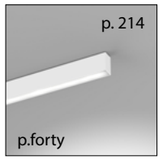
planlicht

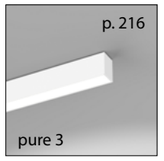
DESIGN MEETS PERFORMANCE

CATALOGUE 2022/23

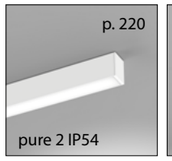
Aufbauleuchten | *Surface-mount luminaires* | *Luminaires en saillie* | *Apparecchi a superficie* 2.1



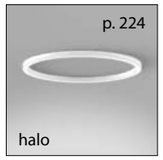



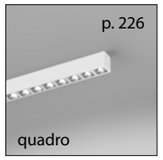








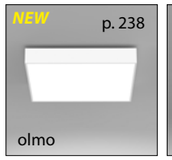




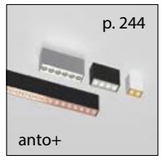




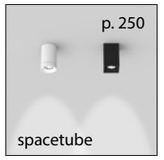






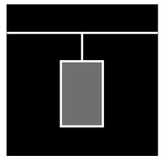


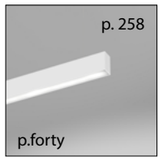


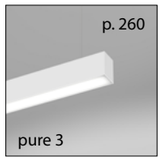




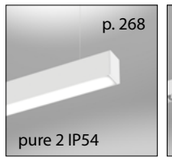
Hängeleuchten | *Pendant luminaires* | *Suspensions* | *Apparecchi a sospensione* 2.2

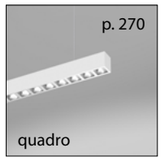


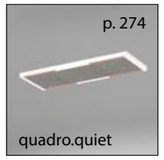







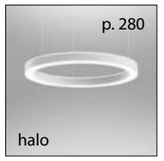


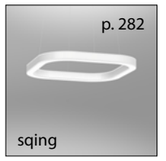


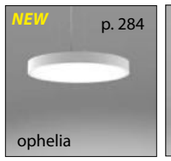






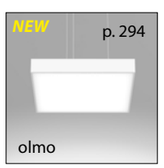


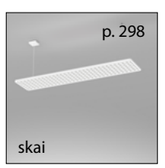






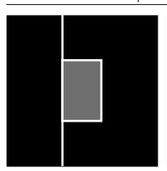
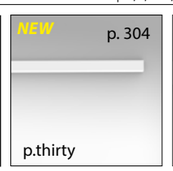


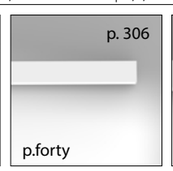


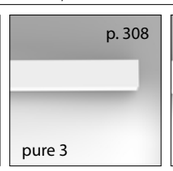




Wandleuchten | *Wall luminaires* | *Appliques murales* | *Apparechi a parete* 2.3





Einbauleuchten | *Recessed luminaires* | *Luminaires encastrés* | *Apparecchi da incasso* 2.4

Systeme | *Systems* | *Systèmes* | *Sistemi* 2.5

Stehleuchte | *Floor lamp* | *Lampadaire* | *Lampada a stelo* 2.6

3-Phasen Leuchten | *3-Phase track lights* | *Luminaires pour rail 3 phases* | *Apparecchio per binario 3-fase* 2.7

Steuerelemente & Zubehör | *Controls & Accessories* | *Contrôles et accessoires* | *Controlli e accessori* 2.8

ABOUT PLANLICHT

1.1

ATMOSPHERE

DE | Licht ist allgegenwärtig.
Ob zuhause oder im Büro – es verhilft den Menschen nicht nur zum Sehen, sondern steigert Wohlbefinden und Konzentration, schafft Atmosphäre und inszeniert die Architektur. Unser Licht ist Funktion und Emotion.
Und noch so viel mehr...

EN | Light is everywhere.
Whether at home or in the office – it not only helps people to see, but also improves their well-being and concentration, creates atmosphere and perfectly orchestrates the architecture. Our light is both function and emotion.
And so much more besides...

FR | La lumière est omniprésente.
Que ce soit à la maison ou au bureau, elle aide l'être humain non seulement à voir, mais accroît aussi le bien-être et la concentration, crée une ambiance particulière et met en scène l'architecture. Notre lumière est à la fois fonction et émotion.
Et bien plus encore...

IT | La luce è ovunque.
A casa o in ufficio aiuta le persone, non solo a vedere, ma anche a incrementare il proprio benessere e la propria concentrazione, creando la giusta atmosfera e ponendo in risalto gli elementi architettonici dell'ambiente. La luce dei nostri dispositivi di illuminazione è funzionale senza rinunciare a emozionare.
E tanto altro ancora...

VALUE PROPOSITION



Photo: Armin Kuprian

DE | Was so alltäglich ist wie Licht, verbraucht Energie. Und ein hoher Energieverbrauch belastet die Umwelt. Deshalb haben wir bei PLANLICHT uns zum Ziel gesetzt, den Energieverbrauch von Beleuchtung um ein Vielfaches zu senken.

Entsprechend konsequent haben wir uns bereits 2010 für die ausschließliche Entwicklung von Leuchten mit LED-Technologie entschieden. Fortlaufend optimieren wir den Energieverbrauch unserer Produkte durch neueste LED-Technologie und Maximierung der Leuchtwirkung mit Hilfe spezieller Optiken.

Bei PLANLICHT geht unser Nachhaltigkeitsanspruch weit über die Reduktion des Energieverbrauchs hinaus: Leuchten von PLANLICHT überzeugen durch ihre besonders hohe Qualität und Produktlebensdauer. Für dieses Wertversprechen verbürgen wir uns mit unserer exklusiven Garantie 66. Selbst für den unwahrscheinlichen Fall, dass eine Leuchte kaputt geht, ist vorgesorgt, denn wir glauben felsenfest an das Recht auf Reparatur. Bei PLANLICHT wird jedes Produkt von Beginn an so konstruiert, dass es sich einfach reparieren lässt.

PLANLICHT achtet auch bei Themen wie Verpackung und Abfall auf die Umwelt. Wir verzichten über die gesamte Wertschöpfungskette weitgehend auf Kunststoffe in der Verpackung und setzen zunehmend Mehrwegverpackungen ein.

EN | *Even something as commonplace as light consumes energy. And high energy consumption pollutes the environment. That's why, at PLANLICHT, we have set ourselves the goal of reducing the energy consumed by lighting many times over.*

Accordingly we decided, way back in 2010, to only develop luminaires with LED technology. We are continuously reducing the energy consumption of our products using the latest LED technology, and maximising their lighting effect with the help of special optics.

At PLANLICHT, our sustainability aspirations go well beyond reducing energy consumption: impressive features of PLANLICHT luminaires include their particularly high quality and long product lifespan. And we guarantee this value proposition with our exclusive Warranty 66. Even in the unlikely event that a luminaire malfunctions, we've got it covered – because we firmly believe in the right to repair. At PLANLICHT, every product is designed from the start in a way that makes it easy to repair.

PLANLICHT also looks after the environment in how it handles packaging and waste. We are largely dispensing with plastics in packaging across the entire value chain and are making increasing use of reusable packaging.

Our lighting can do so much more than illuminate rooms, create atmosphere and affect human mood.



Unser Licht kann noch viel mehr als Räume erhellen, Atmosphäre schaffen und die menschliche Stimmung beeinflussen.

Felicitas Kohler
CEO PLANLICHT

DE | Über die ökologischen und ökonomischen Aspekte der Nachhaltigkeit hinaus gilt PLANLICHT seit Jahren als Experte für Human Centric Lighting. Dieses ganzheitliche Beleuchtungskonzept stellt den Menschen mit seinen Bedürfnissen in den Mittelpunkt der Lichtgestaltung.

Während das optimale Licht frühmorgens auf den menschlichen Körper aktivierend wirkt, fördert es untertags bei der Arbeit die Konzentration und erzeugt abends eine entspannende Atmosphäre. Diese Wirkung schaffen die intelligenten Lichtlösungen von PLANLICHT, indem sie nicht nur die Lichtstärke, sondern auch die Farbtemperatur, an die jeweilige Situation anpassen.

PLANLICHT war einer der ersten Hersteller, der sein gesamtes Sortiment mit Human Centric Lighting Funktionen ausgestattet hat. Gerade in Büros, in denen lange Zeit gearbeitet wird, lässt sich durch den Einsatz der HCL-Technologie eine wissenschaftlich belegte Steigerung von Konzentration und Wohlbefinden erreichen.

Dieser konsequente Fokus auf die Bedürfnisse des Menschen endet bei PLANLICHT nicht mit der Beleuchtung an sich. Denn das Unternehmen fertigt in Vomp auch spezielle Akustikleuchten und Paneele. Die darin verbauten Dämm-Materialien aus der Natur – beispielsweise Heu und Schafwolle – filtern störende Umgebungsgeräusche und verwandeln jedes Großraumbüro in einen lärmfreien Arbeitsplatz.

EN | *Beyond the environmental and economic aspects of sustainability, PLANLICHT has been an expert in Human Centric Lighting for years. This holistic illumination concept puts people and their needs at the centre of the lighting design.*

While the ideal lighting has a stimulating effect on the human body early in the morning, it also aids concentration at work during the day and creates a relaxing atmosphere in the evening. The intelligent lighting solutions from PLANLICHT achieve this effect by adapting not only the luminous intensity but also the colour temperature, depending on the particular situation.

PLANLICHT was one of the first manufacturers to equip its entire range with Human Centric Lighting functions. Especially in offices, where people work for long periods of time, a scientifically proven increase in concentration and well-being can be achieved by using HCL technology.

At PLANLICHT, this consistent focus on human needs does not stop at the lighting itself. That's because the company also produces special acoustic luminaires and panels in Vomp. The natural insulation materials incorporated into these products – such as hay and sheep's wool – filter out disruptive, ambient noises and transform every open-plan office into a noise-free workplace.



Photo: Axel Springer
Inspiration Villa tuf



PROPOSITION DE VALEUR

FR | Un phénomène aussi quotidien que la lumière consomme de l'énergie. Et une consommation d'énergie élevée nuit à l'environnement. Chez PLANLICHT, nous nous sommes donc fixé pour objectif de réduire nettement la consommation énergétique générée par l'éclairage.

Dès 2010, nous avons par conséquent décidé de nous consacrer exclusivement au développement de luminaires à technologie LED. Nous optimisons continuellement la consommation énergétique de nos produits grâce à la dernière technologie LED et à la maximisation de l'effet lumineux à l'aide d'optiques spéciales.

Chez PLANLICHT, notre exigence en matière de durabilité va bien au-delà de la réduction de la consommation énergétique : les luminaires de PLANLICHT séduisent par leur qualité particulièrement élevée et la durée de vie du produit. Nous tenons cette proposition de valeur grâce à notre garantie 66 exclusive. Même pour le cas improbable qu'un luminaire tombe en panne, nous avons tout prévu car nous croyons fermement au droit à la réparation. Chez PLANLICHT, chaque produit est immédiatement conçu de sorte à pouvoir être facilement réparé.

PLANLICHT porte également une grande attention aux répercussions que l'emballage et les déchets ont sur l'environnement. Nous renonçons dans une large mesure à utiliser des matières plastiques dans les emballages sur toute la chaîne de création de valeur et optons de plus en plus pour des emballages réutilisables.

PROPOSTA DI VALORE

IT | *Una cosa che fa così parte del quotidiano, come la luce, consuma energia. Un consumo energetico elevato è fonte di inquinamento ambientale. Ecco perché noi di PLANLICHT ci siamo posti l'obiettivo di abbattere significativamente il consumo energetico dei dispositivi di illuminazione.*

Fedeli a tale intenzione, già nel 2010 abbiamo scelto di concentrare i nostri sforzi nell'esclusivo sviluppo di lampade con tecnologia LED. Anche oggi continuiamo a ottimizzare il consumo energetico dei nostri prodotti grazie all'impiego della tecnologia LED di ultima generazione e al massimo potenziamento della resa luminosa con l'aiuto di speciali sistemi ottici.

PLANLICHT è fautrice di una politica di sostenibilità che si spinge ben oltre l'abbattimento del consumo energetico: le nostre lampade si distinguono infatti per la loro qualità di eccellenza e per la loro durata. Garantiamo questa proposta di valore con la nostra esclusiva Garanzia 66. Vi abbiamo incluso anche l'improbabile caso della rottura di una lampada, in quanto crediamo fermamente nel diritto alla riparazione. PLANLICHT realizza ogni prodotto, fin dall'inizio, in maniera che sia agevole da riparare.

PLANLICHT pone anche grande attenzione all'ambiente quando si tratta di argomenti come l'imballaggio e i rifiuti. Nella nostra intera catena di valore, abbiamo infatti deciso di rinunciare in maniera massiccia all'impiego di plastiche negli imballaggi e di impegnarci sempre più nell'utilizzo di confezioni riutilizzabili.

„Notre lumière peut bien plus qu'éclairer les pièces, créer une ambiance particulière et influencer l'humeur."

ÉCLAIRAGE CENTRÉ SUR L'HUMAIN

FR | Au-delà des aspects écologiques et économiques de la durabilité, PLANLICHT est considéré depuis des années comme un expert en matière d'éclairage biodynamique (Human Centric Lighting). Ce concept d'éclairage global met l'être humain et ses besoins au centre de la conception de l'éclairage.

Alors que la lumière optimale stimule le corps humain tôt le matin, il promeut la concentration pendant le travail au cours de la journée et crée une atmosphère relaxante le soir. Cet effet est créé par les solutions d'éclairage intelligentes de PLANLICHT qui, pour cela, n'adaptent pas seulement l'intensité lumineuse, mais aussi la température de couleur, en fonction de la situation.

PLANLICHT a été l'un des premiers fabricants à équiper l'ensemble de son assortiment de fonctions d'éclairage biodynamique. Notamment dans les bureaux où l'on travaille pendant de nombreuses heures, l'utilisation de cette technologie d'éclairage biodynamique permet une augmentation de la concentration et du bien-être qui est scientifiquement prouvée.

Chez PLANLICHT, cette concentration sur les besoins de l'être humain ne s'arrête pas à l'éclairage en soi. En effet, notre entreprise fabrique à Vomp des luminaires acoustiques et des panneaux spéciaux. Les matériaux d'isolation naturels, tels que le foin et la laine de mouton, qui y sont intégrés, filtrent les bruits environnants gênants et transforment chaque bureau collectif en un lieu de travail silencieux.

„I nostri dispositivi di illuminazione possono fare molto di più che rischiarare gli ambienti, creare atmosfera e influenzare lo stato d'animo delle persone."

ILLUMINAZIONE INCENTRATA SULL'UOMO

IT | *PLANLICHT è sinonimo di attenzione agli aspetti economici ed ecologici della sostenibilità, ma da anni anche di grande competenza nel concetto di Human Centric Lighting. Si tratta di una concezione globale di illuminazione, in cui il fulcro della progettazione illuminotecnica è costituito dall'individuo e dai suoi bisogni.*

Se di prima mattina una luce ben studiata sa come stimolare il nostro organismo, durante il giorno, è necessario che essa promuova la concentrazione mentre lavoriamo e provveda invece di sera a creare un'atmosfera rilassante. Le soluzioni di illuminazione intelligenti di PLANLICHT raggiungono tale obiettivo adattando a ogni situazione, non solo l'intensità luminosa, ma anche la temperatura della vernice.

PLANLICHT è stato infatti uno dei primi produttori a dotare il proprio intero assortimento di funzioni Human Centric Lighting. Soprattutto negli uffici, ovvero in ambienti in cui si passa molto tempo al lavoro, l'incremento della concentrazione e del benessere a seguito dell'impiego della tecnologia HCL è un fatto scientificamente dimostrato.

La conseguente attenzione mirata ai bisogni dell'individuo non si estingue per PLANLICHT nell'illuminazione in sé. Presso la sede di Vomp, l'azienda realizza infatti anche speciali lampade con sistemi fonoassorbenti e pannelli. I materiali isolanti naturali integrati, come fieno e lana di pecora, filtrano rumori ambientali fastidiosi, trasformando anche gli uffici open space in un ambiente di lavoro silenzioso.



A 35-YEAR SUCCESS STORY

A NEW ERA















A SUCCESS STORY

1986 | Company founded by Johann Findl

1989 | Construction of company building

2011 | Reconstruction and renovation

2013 | Handover of management to Felicitas Kohler

UNE HISTOIRE À SUCCÈS

1986 | Fondation de la société par Johann Findl

1989 | Construction du bâtiment de la société

2011 | Transformation et nouvelle construction

2013 | Remise de la direction à Felicitas Kohler

UNA STORIA DI SUCCESSO

1986 | Fondazione dell'azienda da parte di Johann Findll

1989 | Costruzione della sede

2011 | Ristrutturazione e ricostruzione

2013 | Delega della direzione a Felicitas Kohler

A NEW ERA

2020 | Care by Light - allows for effective disinfection without chemicals and residues.

2021 | Acquisition of stake in Almut von Wildheim

2022 | Planfactory - With our new production site, we are realising our vision of CO2-neutral production.

UNE NOUVELLE ÈRE

2020 | Care by Light - permet une désinfection efficace sans résidus, sans produits chimiques

2021 | Reprise d'Almut von Wildheim

2022 | Planfactory - Avec notre nouveau site de production, nous réalisons notre vision d'une production neutre en CO2.

UNA NUOVA ERA

2020 | Care by Light - un sistema che consente una disinfezione efficace e priva di residui senza l'impiego di agenti chimici

2021 | Acquisizione di Almut von Wildheim

2022 | Planfactory - Nel nuovo stabilimento produttivo realizziamo la nostra visione di una produzione a zero emissioni di CO2.

PLANLICHTGROUP

DESIGN MEETS PERFORMANCE

planlicht

CARE BY LIGHT

PLANFACTORY
PART OF PLANLICHTGROUP

ALMUT
VON WILDHEIM
organic lamps

PLANLICHT'S ESG-FRAMEWORK

Die drei Säulen unseres verantwortungsvollen Handelns bei PLANLICHT...

UMWELT 1

Prinzip unserer Entwicklung und Optimierung: Höchster Licht-Output bei geringstmöglichem Stromverbrauch. Wo es uns möglich ist, beziehen wir unser Rohmaterial aus der Nähe und vermeiden somit unnötige Transportwege.

Wir verzichten auf den unnötigen Einsatz von Kunststoffen und setzen wo möglich auf Mehrfachverwendung. Unsere Produkte sind frei von gefährlichen Stoffen und erfüllen alle Anforderungen der RoHS und REACh Richtlinien. Unsere Leuchten werden so konstruiert, dass sie repariert und einzelne Komponenten wiederverwertet werden können.

MENSCH 2

Der hoch optimierte Sehkomfort unserer Leuchten sorgt für blendfreies Sehen und eine natürliche Farbwiedergabe. Ob Konzentration oder Entspannung - unser Prinzip des Human Centric Lightings fördert aktiv in jeder Situation die Stimmung.

Unsere Produkte sind so individuell wie unsere Kunden. Sie geben ihnen kreative Freiheit bei der architektonischen Gestaltung. Wahlweise lassen sich unsere Leuchten klassisch per Schalter, Touch-Panel, Smartphone oder intelligenten Sensoren steuern. Als Familienunternehmen und ausgezeichneter Lehrbetrieb leben wir die gegenseitige Wertschätzung und Unterstützung.

WIRTSCHAFTLICHKEIT 3

Die maximale Energie-Effizienz unserer Produkte spiegelt sich in geringerer Stromrechnung und CO2-Abdruck unserer Kunden. Unsere Leuchten überzeugen durch Langlebigkeit, die wir selbstverständlich auch in unseren Verkaufsunterlagen anführen.

Die optimale Konstruktion unserer Produkte macht sie in der Regel wartungsfrei und im Falle einer Beschädigung reparierbar. Für die herausragende Qualität unserer Leuchten garantieren wir mit einer exklusiven, 66-monatigen Garantie. Besseres Licht in den Arbeitsbereichen unterstützt erwiesenermaßen die Arbeitenden bei der Konzentration und Produktivität.

ENVIRONMENT 1

The main principle of our development and optimisation is to achieve the highest light output with the lowest possible power consumption. Wherever we can, we use locally sourced raw materials and so avoid unnecessary transport routes.

We avoid the unnecessary use of plastics and source reusable materials where possible. Our products are free from hazardous substances and meet all requirements of the RoHS directive and the REACH regulation. Our luminaires are designed so that they can be repaired and individual components can be recycled.

HUMAN 2

The highly optimised, visual comfort of our luminaires makes for glare-free vision and natural colour rendering. Whether you're concentrating or relaxing – our Human Centric Lighting principle actively supports the mood in every situation.

Our products are as individual as our customers and provide creative freedom when it comes to architectural design. Our luminaires can be controlled in the traditional way with switches, as well as touch panels, smartphones or intelligent sensors. As a family business and an award-winning apprenticeship training company, we live by our values of mutual appreciation and support.

ECONOMY 3

The maximum energy efficiency of our products is reflected in our customers' lower electricity bills and CO2 footprint. Durability is an impressive feature of our luminaires, and this is of course something we also mention in our sales documents.

The superior construction of our products makes them generally maintenance-free and repairable if they are damaged. We guarantee the outstanding quality of our luminaires with an exclusive, 66-month warranty. It's a proven fact that better light in workplaces helps employees to concentrate and be more productive.







ENVIRONNEMENT 1

Le principe de notre développement et optimisation : puissance d'éclairage maximale et consommation électrique aussi faible que possible. Dans la mesure du possible, nous nous procurons nos matières premières dans les environs et évitons ainsi des trajets de transport inutiles.

Nous renonçons à l'utilisation inutile de matières plastiques et recourons si possible à l'usage multiple. Nos produits sont exempts de matières dangereuses et remplissent toutes les exigences de la directive RoHS et du règlement REACH. Nos luminaires sont conçus de sorte à permettre leur réparation et le recyclage de certains composants.

HUMAIN 2

Le confort visuel hautement optimisé de nos luminaires garantit une vision sans éblouissement et un rendu naturel des couleurs. Concentration ou détente : notre principe de l'éclairage biodynamique promeut activement l'humeur dans chaque situation.

Nos produits sont aussi individuels que nos clients. Ils leur confèrent une liberté créative lors de la conception architecturale. Nos luminaires peuvent être commandés au choix de manière classique par interrupteur, panneau tactile, smartphone ou capteurs intelligents. En tant qu'entreprise familiale et entreprise d'apprentissage primée, nous vivons le respect et le soutien mutuels.

ÉCONOMIE 3

L'efficacité énergétique maximale de nos produits se reflète dans la faible facture d'électricité et la faible empreinte carbone de nos clients. Nos luminaires séduisent par la durabilité dont nous faisons bien entendu aussi mention dans notre documentation de vente.

Grâce à leur conception optimale, nos produits ne requièrent généralement aucun entretien et peuvent être réparés en cas d'endommagement. Nous assurons l'excellente qualité de nos luminaires par la garantie exclusive de 66 mois. Il est prouvé qu'un meilleur éclairage dans les espaces de travail favorise la concentration et la productivité des personnes qui travaillent.

AMBIENTE 1

Il principio alla base del nostro sviluppo e ottimizzazione: massima resa luminosa con il consumo energetico più ridotto possibile. Cerchiamo infatti di acquistare le materie prime per i nostri prodotti ove attuabile nei dintorni, per evitare inutili tragitti di trasporto.

Rinunciamo all'impiego di materie plastiche non essenziali e ci adoperiamo, ove fattibile, per un ricorso a materiali riutilizzabili. I nostri prodotti sono privi di sostanze pericolose e adempiono a tutti i requisiti della direttiva RoHS e del regolamento REACh. La produzione dei nostri dispositivi di illuminazione avviene in modo che essi siano riparabili e che i singoli componenti risultino riutilizzabili.

UMANO 2

Il comfort visivo altamente ottimizzato delle nostre lampade è sinonimo di una visione senza abbagliamento e di una resa cromatica naturale. Che si desideri promuovere la concentrazione o conseguire un ambiente rilassante, il nostro principio di Human Centric Lighting crea la giusta atmosfera in ogni situazione.

I nostri prodotti sono individuali come i nostri clienti. Essi consentono di esprimere in piena libertà la propria creatività nella progettazione architettonica. Le nostre lampade possono essere comandate nella maniera più classica grazie a interruttori ma anche, se lo si preferisce, con pannelli touch, via smartphone o tramite sensori intelligenti. Come impresa familiare e azienda formatrice premiata, siamo guidati da uno spirito di valorizzazione e supporto reciproci.

ECONOMIA 3

La massima efficienza energetica dei nostri prodotti si traduce in costi energetici ridotti e in un'esigua impronta di CO2 per i nostri clienti. I nostri dispositivi di illuminazione si distinguono per la loro durata, che siamo naturalmente lieti di riportare nella documentazione di vendita.

La loro realizzazione ottimale ne rende solitamente superflua la manutenzione e ne assicura la possibilità di riparazione in caso di danneggiamento. La straordinaria qualità delle nostre lampade è oggetto della nostra formula esclusiva di garanzia di 66 mesi. È dimostrato che un'illuminazione migliore degli ambienti di lavoro supporta la concentrazione e la produttività degli operatori.

BENEFITS

Vorteile
Benefits
Avantages
Benefici

1.2

SIZE AND SHAPES
p. 18

HOUSING COLOURS
p. 20

CABLE COLOURS
p. 22

EFFECT COLOURS
p. 24

HUMAN CENTRIC LIGHTING
p. 27

OFFICE LIGHTING
p. 28

WALLWASH
p. 30

ACOUSTIC LUMINAIRES
p. 32

SPECIAL RETAIL LEDS
p. 34

FUNCTION AND CONTROLS
p. 36

LIGHT PLANNING
p. 38

SIZE MEETS *SHAPE*

DE | Gut in Form: Das Leuchtensortiment bei PLANLICHT könnte nicht vielseitiger sein! Vom minimalistischen Downlight über verschiedenste Flächenleuchten bis hin zum multifunktionalen Profilsystem bieten wir unseren Kunden maximale Freiheit bei der Gestaltung. Und sollten Sie dennoch nicht die richtige Form und Größe für Ihr Projekt finden, dann sprechen Sie uns an! PLANLICHT versteht sich als Lösungsanbieter. Und als solcher gehen wir auch die Extra-Meile.

EN | *In good shape: the range of luminaires at PLANLICHT couldn't be more versatile! From minimalist downlights to a wide variety of surface luminaires and multifunctional profile systems, we offer our customers maximum freedom in design. And if you still can't find the right shape and size for your project, just talk to us! PLANLICHT sees itself as a solution provider. And, as such, we also go the extra mile.*

FR | *Bien en forme : l'assortiment de luminaires de PLANLICHT ne pourrait être plus varié ! Du downlight minimaliste au système de profilé multifonctionnel en passant par des luminaires de surface les plus divers, nous offrons à nos clients une liberté d'aménagement maximale. Et si vous ne trouvez pas la forme et la taille adéquates pour votre projet, contactez-nous! PLANLICHT se considère comme un prestataire de solutions. Et en tant que tel, nous n'hésitons pas à en faire plus.*

IT | *A ognuno la sua forma: l'assortimento di dispositivi di illuminazione PLANLICHT non potrebbe essere più multiforme! Dai downlight con design minimalista ai sistemi di profili multifunzione, passando per le lampade piane più diverse, offriamo ai nostri clienti la massima libertà di progettazione. Se comunque non riuscisse a trovare la lampada con la forma e le dimensioni più adatte al Suo progetto, ne parli con noi! PLANLICHT è sinonimo di soluzioni sempre perfette. Non per niente siamo sempre disposti a fare qualcosa in più per trovarle.*

LIGHTING MEETS RAL

DE | Bei PLANLICHT helfen wir mit, Architektur-Träume zu verwirklichen. Deshalb wird Farbkompetenz in unserem Haus seit Jahren groß geschrieben. Über unsere angeführten Standardfarben hinaus sind nahezu alle unsere Produkte in den RAL-Farben (Seite 479) erhältlich. Darüber hinaus fertigen wir Ihre Leuchten auch nach Ihren ganz individuellen Farbwünschen.

Inspiration

EN | *At PLANLICHT, we help to make architectural dreams come true. That's why colour expertise has been a top priority in our company for years. In addition to our listed standard colours, almost all our products are available in RAL colours* (p. 479). *In addition, we can also manufacture your luminaires according to your very own individual colour requirements.*

FR | *Chez PLANLICHT, nous vous aidons à réaliser vos rêves architecturaux. C'est pourquoi, notre entreprise attache depuis des années une grande importance à la compétence en matière de couleurs. Tous nos produits sont non seulement disponibles dans nos couleurs standard mentionnées, mais sont aussi presque tous proposés dans les couleurs RAL* (p. 479). *De plus, nous fabriquons vos luminaires dans la couleur que vous souhaitez.*

IT | *PLANLICHT sa come supportarla a realizzare il Suo sogno architettonico. Da anni infatti la nostra azienda pone estrema attenzione alle competenze in fatto di selezione dei colori. Oltre ai colori standard elencati, quasi tutti i nostri prodotti sono disponibili anche nei colori RAL* (p. 479). *Senza contare che possiamo realizzare i nostri dispositivi di illuminazione anche in colori personalizzati.*

COLOUR MEETS CABLES

DE | Die Liebe zum Detail kennt bei PLANLICHT keine Grenzen. Deshalb endet für uns Individualisierung nicht bei unterschiedlichen Formen, Größen und Gehäusefarben. Unsere optionalen Textilkabel (Seite 478) sind in unterschiedlichsten Farben erhältlich und machen die Leuchte zu einem echten Hingucker.

EN | *At PLANLICHT, attention to detail knows no boundaries. That's why, for us, customisation does not end with different shapes, sizes and housing colours. Our optional textile cables are available in a wide variety of colours and turn the luminaire into a really eye-catching piece* (p. 478).

FR | *Chez PLANLICHT, l'amour du détail ne connaît aucune limite. C'est pourquoi la personnalisation ne s'arrête pas pour nous aux différentes formes, tailles et couleurs de corps. Nos câbles à gaine textile proposés en option sont disponibles dans les couleurs les plus diverses et font des luminaires un véritable accroche-regard* (p. 478).

IT | *La cura del dettaglio non conosce limiti presso PLANLICHT. Ecco perché per noi personalizzazione non significa soltanto forme, dimensioni e colori dell'alloggiamento diversi. I nostri cavi in tessuto sono disponibili in opzione nelle tonalità più svariate e fanno di ogni dispositivo di illuminazione un vero catalizzatore di sguardi* (p. 478).

LIGHT DESIGN MEETS JEWELLERY

DE | Mit den einzigartigen Effektfarben von PLANLICHT wird die Besonderheit offensichtlich: Die hochwertigen Effekt-Oberflächen in matten oder hochglänzenden Gold-, Silber und Kupfer-Tönen machen unsere Leuchten zu einem richtigen Schmuckstück.

EN | *With the unique effect colours from PLANLICHT, the distinctiveness of the product becomes obvious: the high-quality, Effect surfaces in matt or high-gloss gold, silver and copper tones makes our luminaire a real gem.*

FR | *Avec les couleurs à effets exceptionnelles de PLANLICHT, l'originalité est évidente : le Surfaces à effets haut de gamme dans les tons or, argent ou cuivre mats ou brillants font de nos luminaires de véritables joyaux.*

IT | *I colori a effetto unici di PLANLICHT sono quello che ci vuole per porre in risalto l'unicità dei prodotti: Superfici d'effetto opaco o lucido nei toni del rame, dell'argento e dell'oro fa delle nostre lampade dei veri e propri gioielli.*

LIGHTING MEETS HUMAN

DE | Bei PLANLICHT steht der Mensch im Mittelpunkt. Deshalb bieten wir den Großteil unserer Leuchten auch mit dynamischem Weiß an. Das Konzept des Human Centric Lighting passt die Lichttemperatur dem natürlichen Verlauf des Sonnenlichts an und fördert nachweislich die Konzentration und Entspannung.

EN | *At PLANLICHT, the focus is on people. That's why we also offer the majority of our luminaires with dynamic white. The concept of Human Centric Lighting adapts the light temperature to the natural course of sunlight and has been proven to promote concentration and relaxation.*

FR | *Chez PLANLICHT, l'être humain est au centre des préoccupations. C'est pourquoi nous proposons la majorité de nos luminaires également avec un blanc dynamique. Le concept de l'éclairage biodynamique adapte la température de la lumière au cours naturel de la lumière du soleil et promeut la concentration et la détente.*

IT | *PLANLICHT pone al centro l'individuo. Ecco perché offriamo la maggior parte dei nostri dispositivi di illuminazione anche con tecnologia del bianco dinamico. La tecnologia basata sul concetto di Human Centric Lighting adegua la temperatura della luce al corso naturale della luce solare e promuove in maniera tangibile la concentrazione e il rila samento.*

LIGHTING MEETS WORKSPACE

DE | Für die richtige Beleuchtung am Arbeitsplatz sind unterschiedlichste Normen zu beachten. Die speziellen Büroleuchten von PLANLICHT überzeugen durch hohe Lichtleistung und maximalen Sehkomfort. Sie übertreffen vielmals die gesetzlichen Vorgaben und sorgen für eine ideale Ausleuchtung am Schreibtisch.

EN | *Correct workplace illumination requires compliance with many different standards. The special office luminaires from PLANLICHT have an impressively high light output and maximum visual comfort. They often go beyond the statutory requirements and provide ideal illumination at the desk.*

FR | Les normes les plus diverses doivent être respectées pour garantir un bon éclairage au poste de travail. Les luminaires de bureau spéciaux de PLANLICHT séduisent par leur puissance lumineuse élevée et un confort visuel maximal. Ils dépassent largement les directives légales et garantissent un éclairage idéal au bureau.

IT | L'illuminazione corretta del posto di lavoro è disciplinata dalle norme più diverse. Le speciali lampade per ufficio di PLANLICHT si distinguono per la loro resa luminosa elevata e il massimo comfort visivo. Esse assolvono alle prescrizioni di legge superandone di gran lunga gli standard e garantendo un'illuminazione ottimale della postazione di lavoro.

LIGHT MEETS WALLS

DE | Für die homogene Ausleuchtung von Wänden bieten sich bei PLANLICHT unterschiedliche Möglichkeiten: Von Strahlern mit ovalen Streulinsen bis hin zu Profilen und Profilsystemen mit asymmetrischen Reflektoren.

FR | *PLANLICHT propose différentes possibilités pour l'éclairage homogène des murs: du spot à lentilles divergentes ovales aux profilés et systèmes de profilé à réflecteurs asymétriques.*

EN | *PLANLICHT offers various options for the homogeneous illumination of walls: from spotlights with oval diffuser lenses to profiles and profile systems with asymmetrical reflectors.*

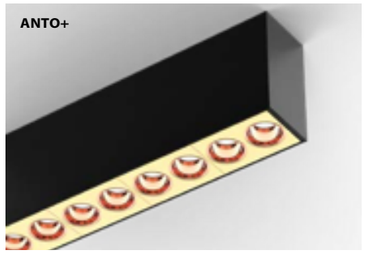
IT | *PLANLICHT offre svariate soluzioni per assicurare un'illuminazione omogenea delle pareti: dai faretti con lenti di diffusione ovali fino ai profili, singoli o in sistemi, con riflettori asimmetrici.*

Inspiration

WALLWASH SOLUTIONS BY PLANLICHT

DE | Die ovale Streulinse im ANTO+ Strahler bzw. Inset liefert bei nur 0,1 Meter Abstand eine Streiflicht-Wandaufhellung von 500 Lux, bei 1 Meter Abstand 400 Lux. Dabei wird zusätzlich auch der Gangbereich erhellt.

ANTO+



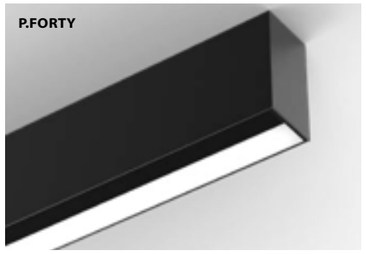
EN | *The oval diffuser lens in the ANTO+ spotlight or inset provides grazing light wall illumination of 500 lux at a distance of only 0.1 metre, and 400 lux at a distance of 1 metre. The traffic areas are also illuminated in addition.*

FR | *La lentille divergente ovale dans le spot ou insert ANTO+ fournit un éclairage mural homogène de 500 lux à une distance de seulement 0,1 mètre, et de 400 lux à une distance de seulement 1 mètre. Le couloir est également éclairé..*

IT | *La lente di diffusione ovale del faretto ANTO+ e ANTO+ Inset fornisce un illuminamento della parete pari a 500 lux con distanza di soli 0,1 metri dal muro e a 400 lux con distanza di 1 metro. Una soluzione che permette in tal modo di illuminare anche l'area di passaggio.*

DE | Der asymmetrische Reflektor im P.FORTY Profil liefert bei nur 0,8 Meter Abstand eine homogene Wandaufhellung von 212 Lux, bei 1 Meter Abstand 175 Lux. Dabei wird zusätzlich auch der Gangbereich erhellt.

P.FORTY



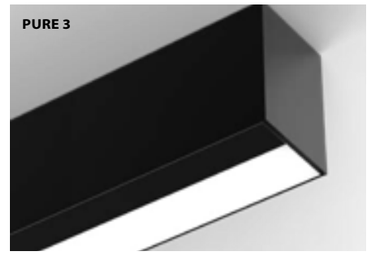
EN | *The asymmetrical reflector in the P.FORTY profile provides homogeneous wall illumination of 212 lux at a distance of only 0.8 metres, and 175 lux at a distance of 1 metre. The traffic areas are also illuminated in addition.*

FR | *Le réflecteur asymétrique dans le profilé P.FORTY fournit un éclairage mural homogène de 212 lux à une distance de seulement 0,8 mètre et de 175 lux à une distance de 1 mètre. Le couloir est également éclairé.*

IT | *Il riflettore asimmetrico del profilo P.FORTY fornisce un illuminamento omogeneo della parete pari a 212 lux con distanza di soli 0,8 metri dal muro e a 175 lux con distanza di 1 metro. Una soluzione che permette in tal modo di illuminare anche l'area di passaggio.*

DE | Der asymmetrische Reflektor im PURE 3 Profil liefert bei nur 0,8 Meter Abstand eine homogene Wandaufhellung von 290 Lux, bei 1 Meter Abstand 270 Lux. Die wandgerichtete Aufhellung lässt den Boden dunkel.

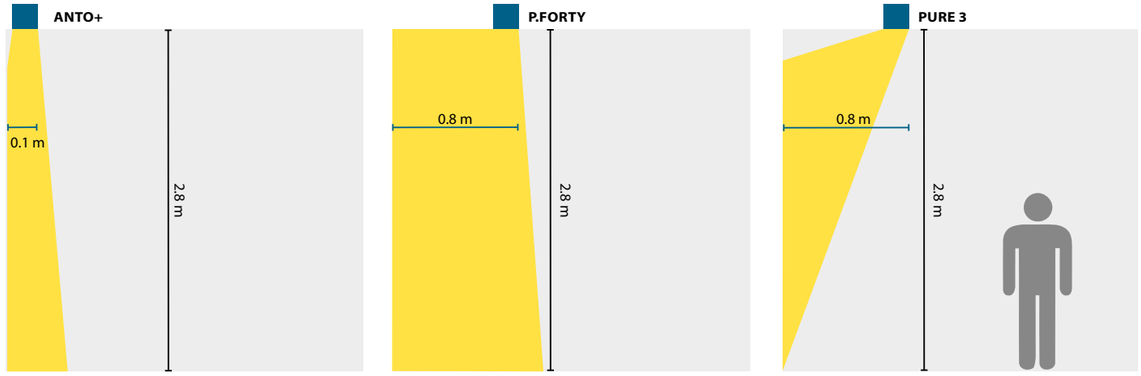
PURE 3

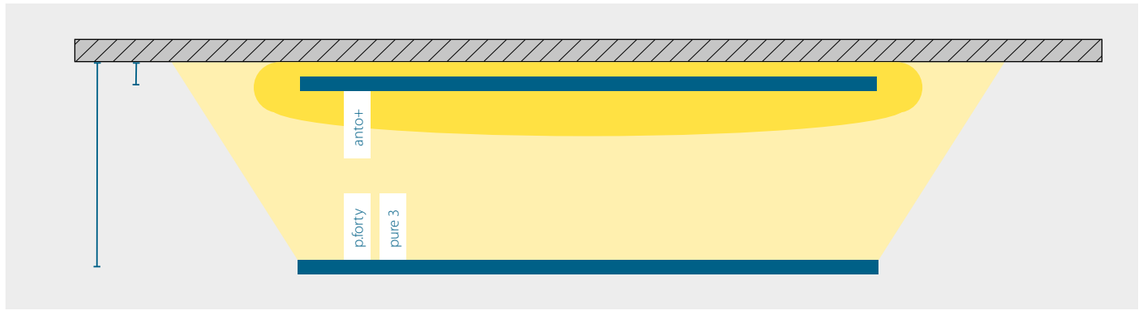


EN | *The asymmetrical reflector in the PURE3 profile provides homogeneous wall illumination of 290 lux at a distance of only 0.8 metres, and 270 lux at a distance of 1 metre. The wall-directed illumination leaves the floor dark.*

FR | *Le réflecteur asymétrique dans le profilé PURE3 fournit un éclairage mural homogène de 290 lux à une distance de seulement 0,8 mètre et de 270 lux à une distance de 1 mètre. L'éclairage orienté vers le mur laisse le sol dans la pénombre.*

IT | *Il riflettore asimmetrico del profilo PURE3 fornisce un illuminamento omogeneo della parete pari a 290 lux con distanza di soli 0,8 metri dal muro e a 270 lux con distanza di 1 metro. Il fascio di luce diretto alla parete non illumina il suolo.*





LIGHT MEETS ACOUSTIC



DE | Der Mensch im Mittelpunkt. Bei PLANLICHT geht dieser Anspruch über die Lichtwirkung hinaus. Die Akustikleuchten von PLANLICHT absorbieren Umgebungsgeräusche und verwandeln jede Lobby, jedes Großraumbüro, jede Konferenzräumlichkeit in eine echte Wohlfühloase.

EN | *The focus is on people. At PLANLICHT, this is a claim that goes beyond the lighting effects. The acoustic luminaires from PLANLICHT effectively absorb ambient noise and transform every lobby, every open-plan office and every conference room into a veritable oasis of well-being.*

FR | *L'être humain au centre des préoccupations. Chez PLANLICHT, cette exigence va au-delà de l'effet lumineux. Les luminaires acoustiques de PLANLICHT absorbent efficacement les bruits environnants et transforment chaque zone de réception, chaque bureau collectif, chaque salle de conférence en un véritable havre de bien-être.*

IT | *L'individuo al centro. Questo principio si spinge presso PLANLICHT oltre la semplice resa luminosa. I dispositivi di illuminazione con sistema fonoassorbente di PLANLICHT filtrano il rumore ambientale e trasformano ogni atrio, ma anche ogni ufficio open space e sala conferenze, in una vera e propria oasi di benessere.*



LIGHT COLOR MEETS RETAIL

DE | Die verkaufsfördernde Gestaltung von Ladenflächen ist eine Kunst für sich. Verschiedene Waren stellen unterschiedliche Anforderungen an die Beleuchtung. Im Modehandel überzeugen die Spezialleuchten von PLANLICHT durch eine kräftige und kontrastreiche Farbwiedergabe. In den unterschiedlichen Bereichen des Lebensmittelhandels regen die verbauten Spezial-LEDs den Konsum an.

EN | *The sales-promoting design of shop areas is an art in itself. Different goods place different demands on the lighting. In fashion retail, the special luminaires from PLANLICHT make an impressive statement with their powerful, high-contrast colour rendering. In the different areas of the food retail, the installation of special LEDs stimulates consumption.*

FR | *La conception promotionnelle des surfaces de vente est un art en soi. Différentes marchandises posent différentes exigences à l'éclairage. Dans les magasins de mode, les luminaires spéciaux de PLANLICHT séduisent par un rendu des couleurs fort et contrasté. Les LED spéciales installées dans les différents espaces des magasins alimentaires incitent à la consommation.*

IT | *Da noi la progettazione degli spazi commerciali che favorisce le vendite è un'arte in sé. Merci diverse pongono sfide altrettanto diverse quando si parla di illuminazione. Le lampade speciali di PLANLICHT per il settore della moda si distinguono per la loro capacità di assicurare una resa cromatica incisiva e ricca di contrasti. I nostri speciali LED installati nei diversi comparti del commercio di alimentari sanno come incentivare i consumi.*



FUNCTION MEETS CONTROL

SMART CONTROLS

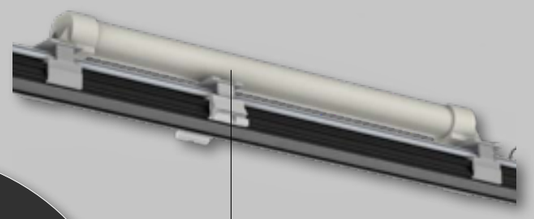
WIRED
BLUETOOTH®
ZIGBEE®
W-LAN
1-10V
PHASE CUT
CASAMBI
KNX
DMX
DALI 2

customize your **COVERS**

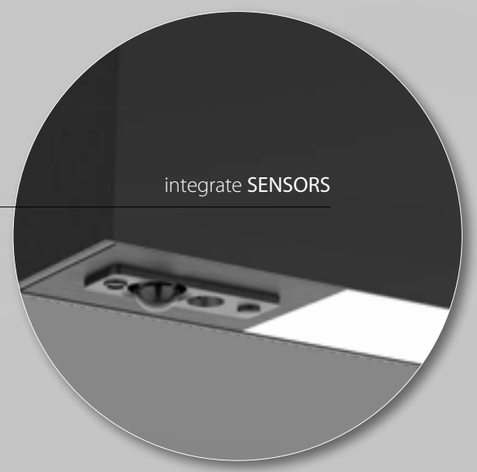
customize your profile **LENGTHS**

customize your **LIGHT COLOURS**

3000 K / 4000 K / dynamic white / RGB-W / CRI>90



integrate **SENSORS**



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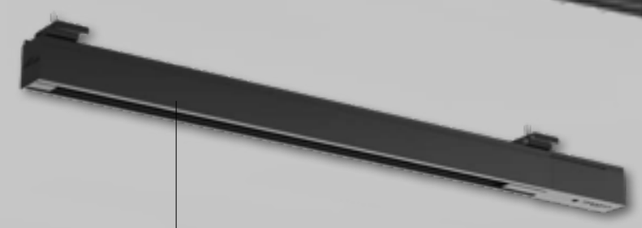
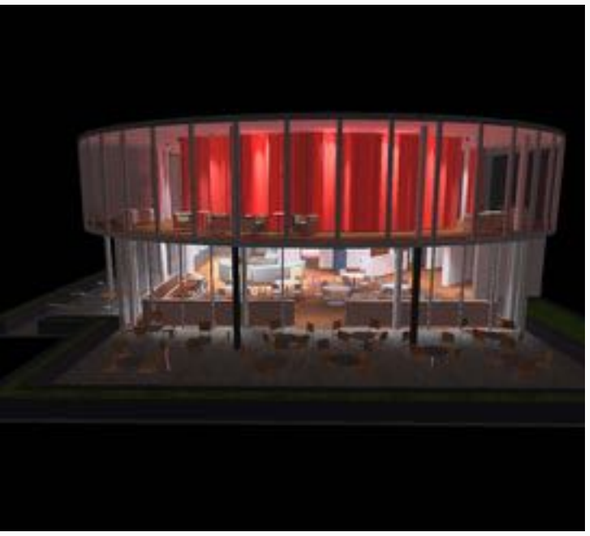
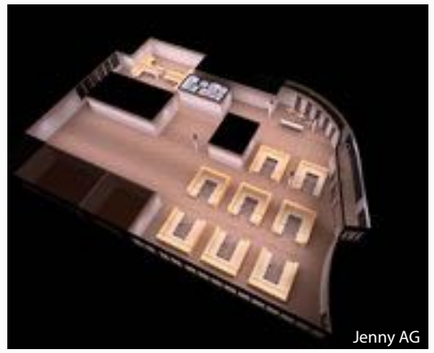
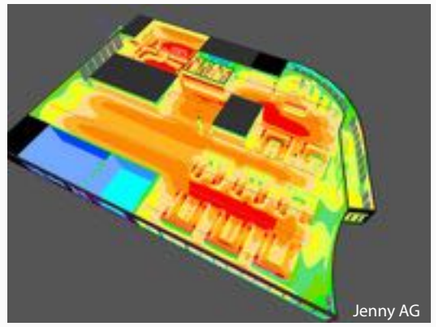


integrate 3-PHASE TRACK

LIGHT MEETS PLANNING




Jenny AG


Jenny AG

DE | Auf der Suche nach Lösungen?
Sie suchen die passende Lösung? Sie brauchen Unterstützung für eine ausgetüftelte, normgerechte Beleuchtungsplanung, die Ihre Vision umsetzen kann? Nehmen Sie Kontakt mit uns auf und unsere Planungsabteilung unterstützt und begleitet Sie.

EN | Looking for solutions?
Are you looking for the right solution? Do you need help to find a sophisticated, standards-compliant lighting design that can bring your vision to life? Get in touch with us, and our planning department will be happy to offer guidance and support.

FR | Vous êtes à la recherche de solutions ?
Vous êtes à la recherche de la solution adéquate ? Vous avez besoin d'aide pour procéder à une planification d'éclairage ingénieuse et conforme aux normes qui pourra réaliser votre vision ? Contactez-nous. Notre service de planification se fera un plaisir de vous aider et de vous accompagner dans votre projet.

IT | È alla ricerca di soluzioni?
Desidera trovare quella più adatta? Ha bisogno d'aiuto per elaborare una progettazione illuminotecnica ben congegnata e a norma, in grado di realizzare quel che ha in mente? Ci contatti: il nostro reparto di progettazione sarà lieto di supportarla e seguirla.

PROJECTS

Branchenlösungen
Industry solutions
Solutions de l'industrie
Soluzioni di settore

1.3

OFFICE
p. 42

PUBLIC
p. 66

HOSPITALITY
p. 98

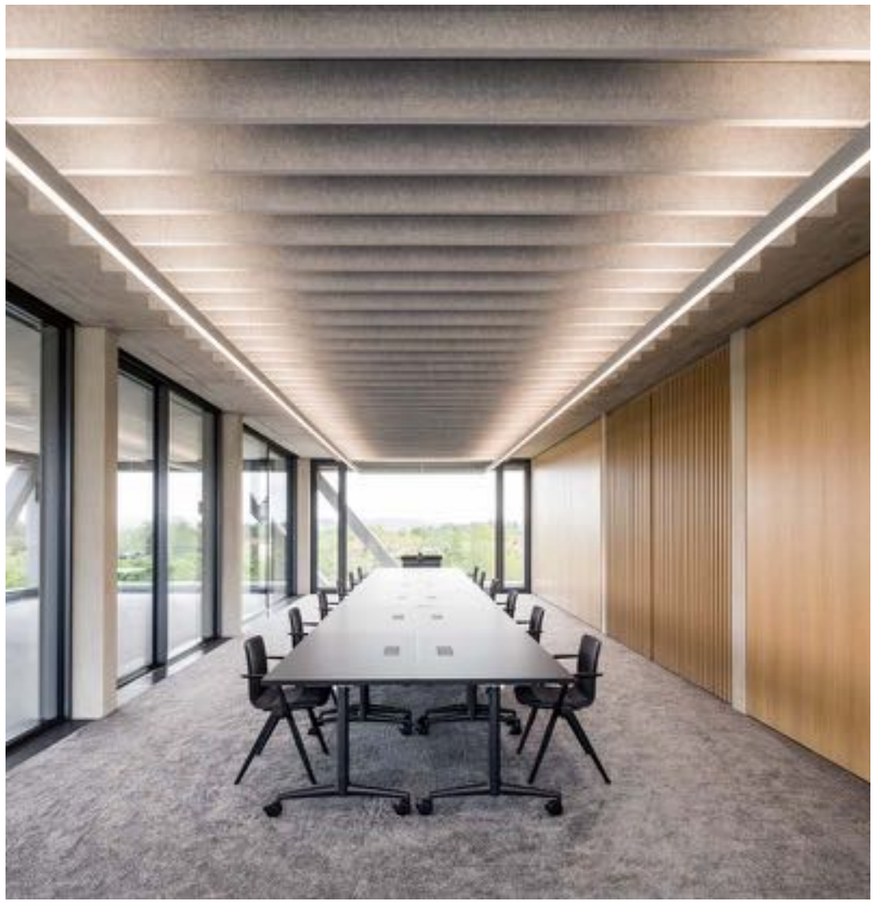
RETAIL
p. 120

WORK SPACES

J. Mayer H. und Partner, Architekten MBB - Foto: David Franck, Ostfildern



p.forty | p. 258





J. Mayer H. und Partner, Architekten MBB - Fotos: David Franck, Ostfildern

Individual **p.forty** profile system with direct/indirect lighting in perfect combination with 3rd party acoustic elements at IGZ Campus Falkenberg







p.forty | p. 258



Architektur: Dost Innenarchitektur, Fotos: Andrin Winteler

halo | p. 280



pure 3 suspended | p. 260



PLANLICHT's iconic **halo** ring luminaires combined with ultra efficient **ophelia** surface luminaires and **pure3** profile systems provide perfect illumination in floors, offices and meeting areas of SIG Combibloc Services at Neuhausen am Rheinfall, Switzerland.



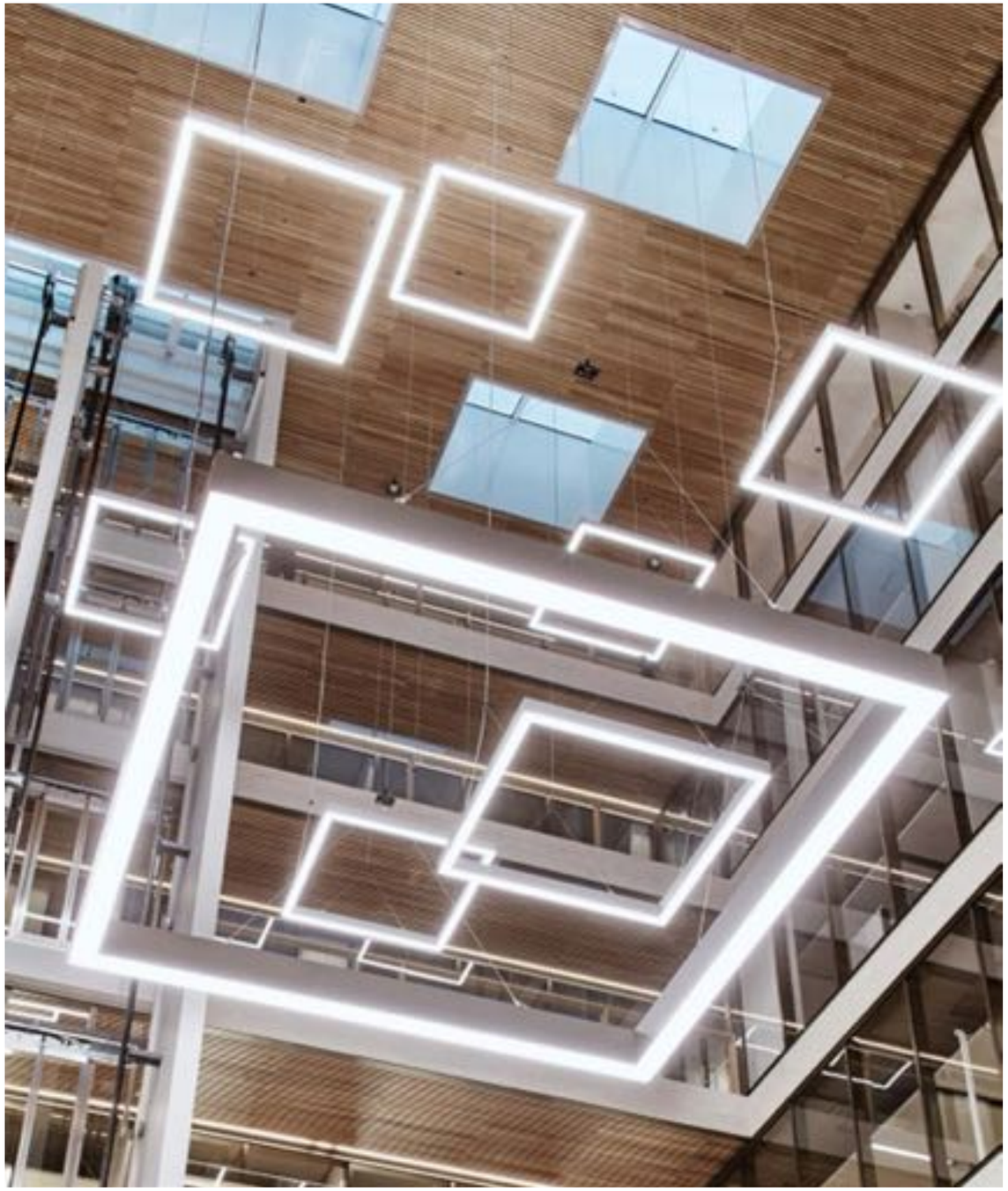






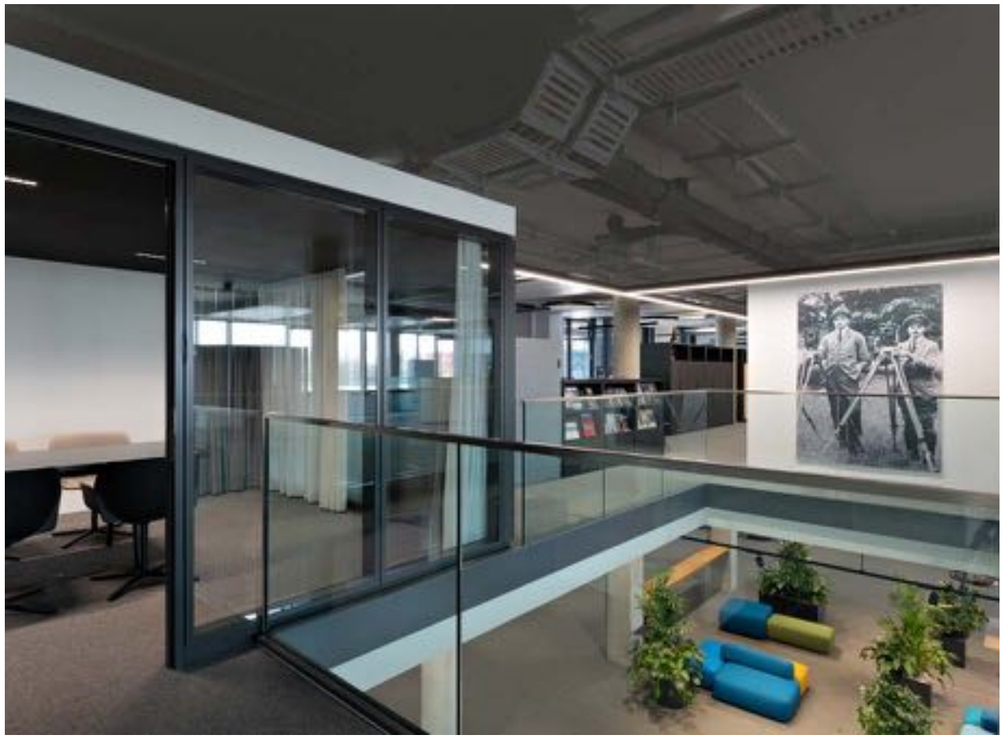
ophelia | p. 284

Kasarmikatu 21 Helsinki





pure 3 suspended | p. 260



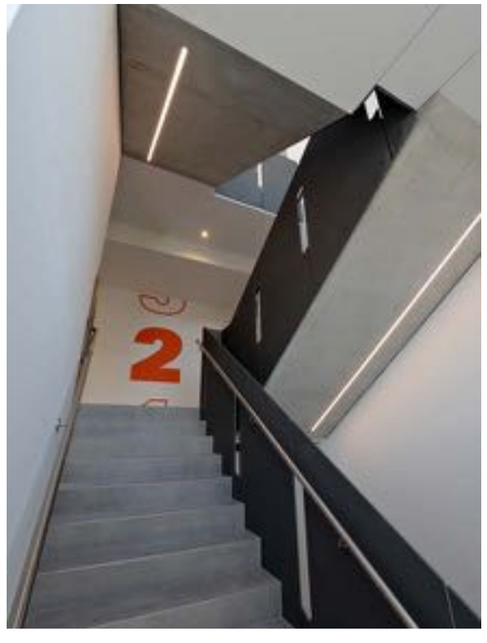


pure 3 suspended | p. 260





Arri HQ Munich, Fotos Angelo Kaunat





p.forty recessed | p. 332





pure 3 suspended | p. 260





sinus | p. 276





quadro suspended | p. 270



Familiengericht Heilbronn, Fotos: Angelo Kaunat





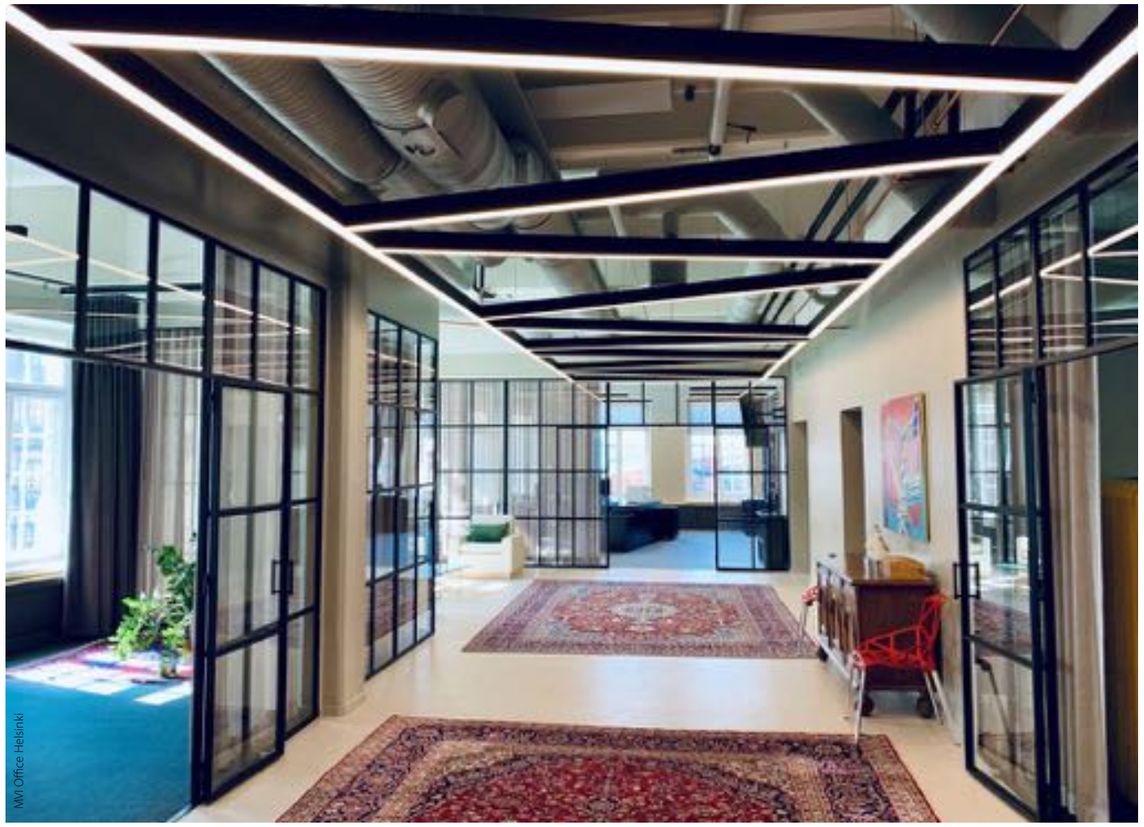
p.forty recessed | p. 332



sinus | p. 276



Takomotte Helsinki



MVI Office Helsinki







pure3 suspended | p. 260



Rambøll Headquarters Leppävaar

sinus.quiet | p. 278



BWF Group Showroom





quadro.quiet | p. 274



Tourismusverband Brixen, Foto: Samuel Holzner Fotografie



Aura Light Italia Headquarter, Foto: Luca Cioci



skai | p. 298

Nationalbank Tel Aviv





halo | p. 280

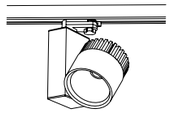


meteor | p. 432

Telian Kuvat Finnland, Foto: Timo Pyykonen Photography



Telian Kuvat Finnland, Foto: Timo Pyykonen Photography



meteor | p. 432



Telian Kuvat Finnland, Foto: Timo Pyykonen Photography



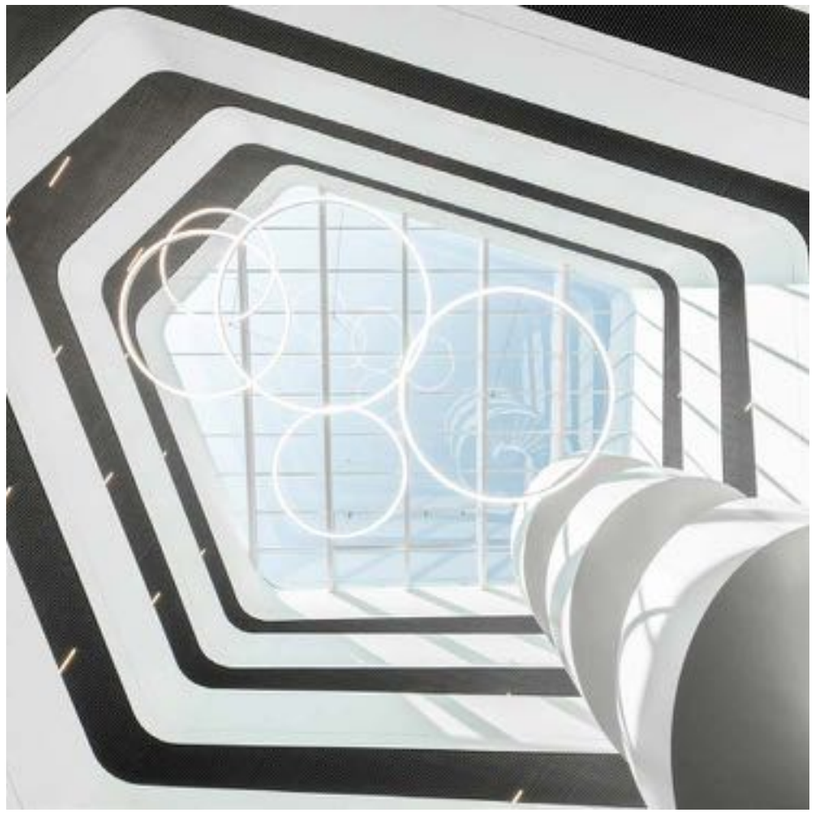
anto+ | p. 358

PUBLIC BUILDINGS



Landkreis Erlangen Höchstadt. Fotos: tschinkersten fotografie

sinus | *p. 276*





Sparkasse Eichstätt, Foto: Otto R. Bernhart



Kreishaus Detmold, Foto: Otto R. Bernhart



Kreishaus Detmold, Foto: Otto R. Bernhart

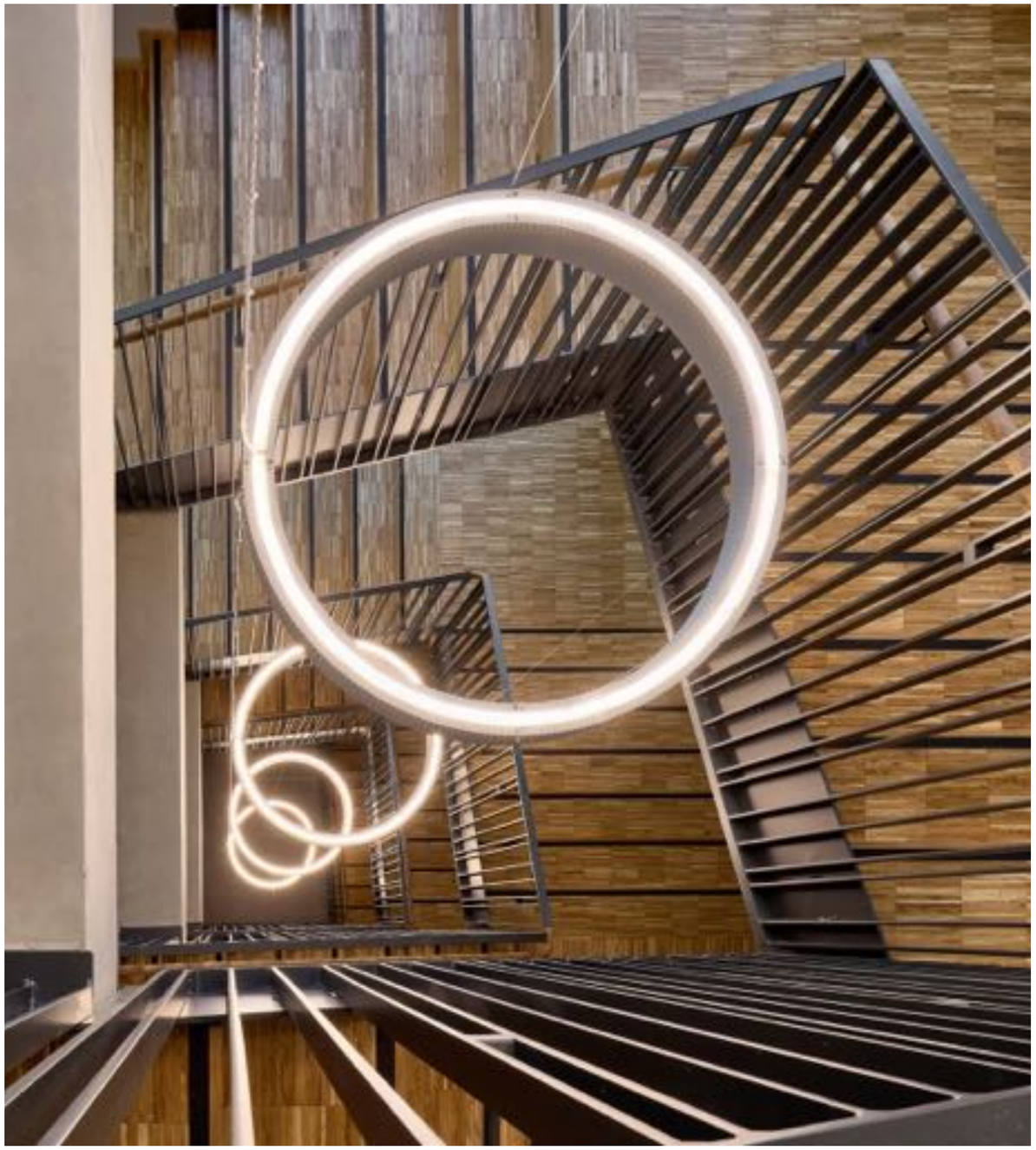


lili | p. 350



ophelia | p. 284

Neubau Rathaus Eching, Fotos: Rolf Sturm



sinus | p. 276



Neubau Rathaus Eching, Foto: Rolf Sturm

sinus | p. 276



Neubau Rathaus Eching, Fotos: Rolf Sturm

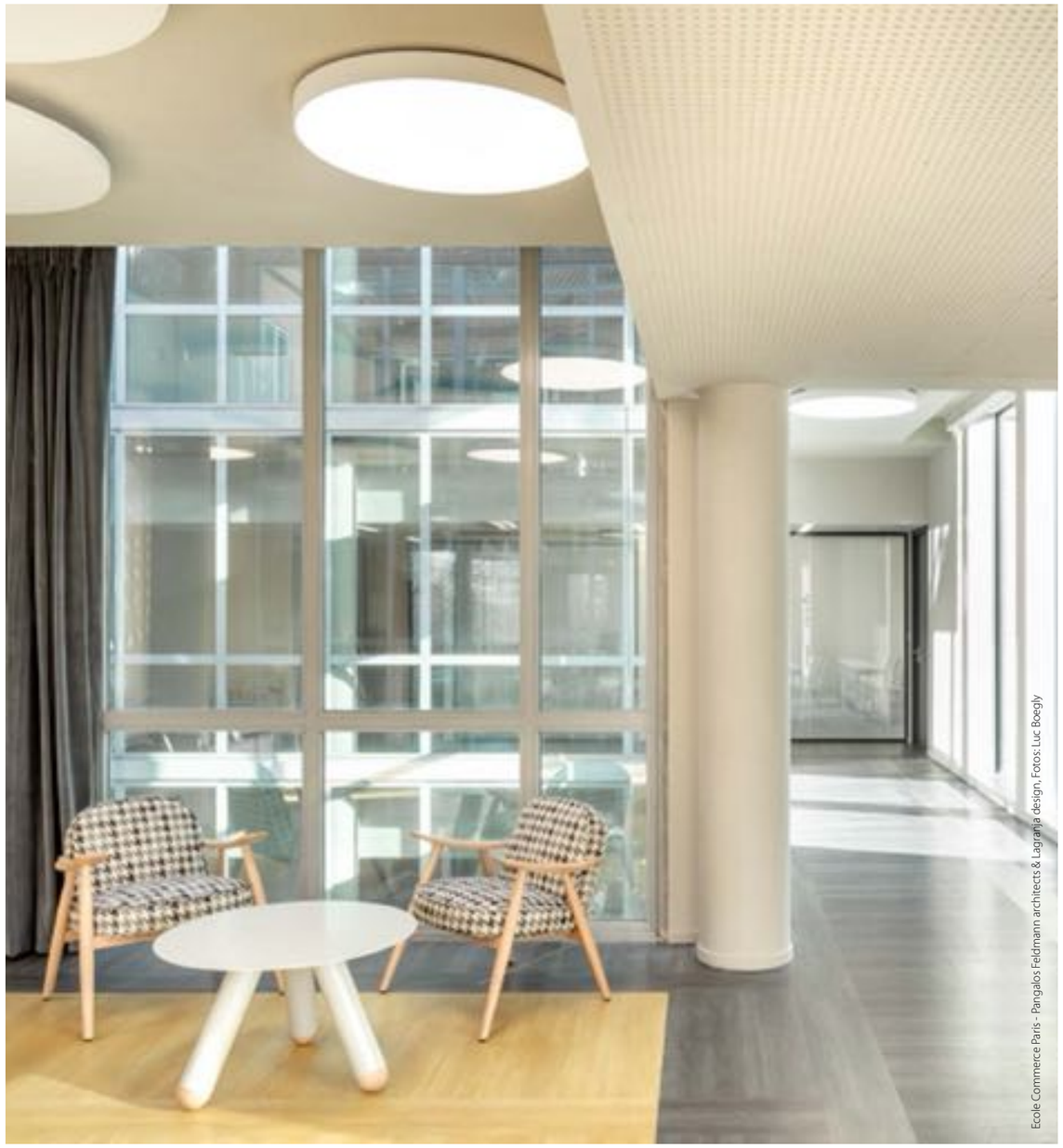






ophelia | p. 284

Ecole Commerce Paris - Pangalos Feldmann architects & Lagranja design, Foto : Luc Boegly



Ecole Commerce Paris - Pangalos Feldmann architects & Lagranja design. Fotos: Luc Boegly









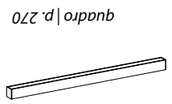
ophelia | p. 228 /p. 284

ophelia | p. 228





quadro | p. 270







Ecole Commerce Paris - Pangalos Feldmann architects & Lagranja design, Fotos: Luc Boegly

Bildungscampus Heilbronn, Foto: Otto R. Bernhart









pure 3 | p. 260



Bildungscampus Heilbronn, Fotos: Otto R. Bernhart

Gemeinschaftsschule Gebhardt, Fotos: Otto R. Bernhart









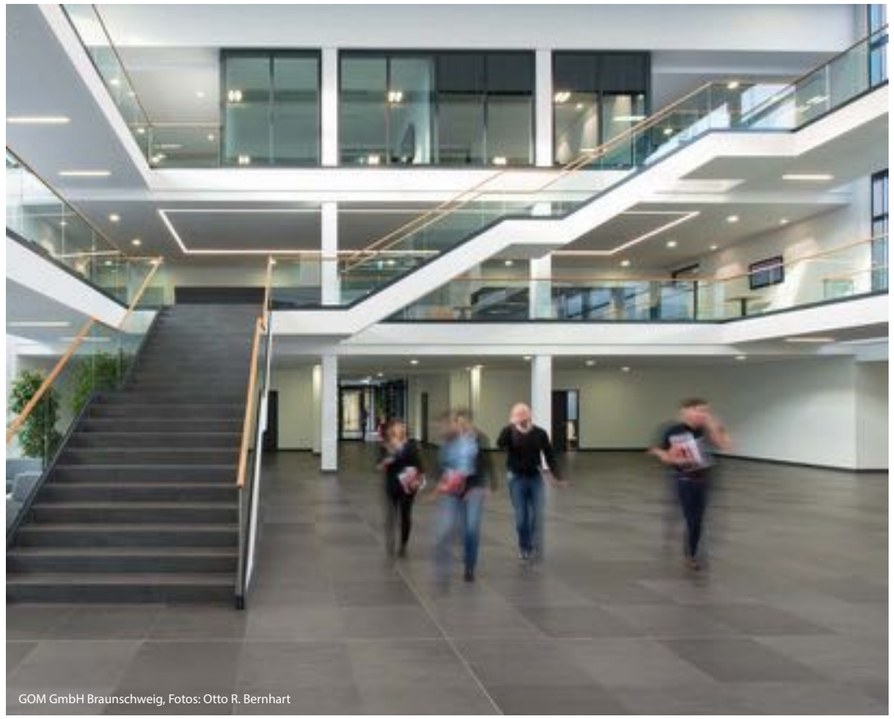
Berufsbildende Schule Neustadt am Rübenberge



Berufsbildende Schule Neustadt am Rübenberge



pure 3 | p. 338



GOM GmbH Braunschweig, Fotos: Otto R. Bernhart





pure 3 | p. 216



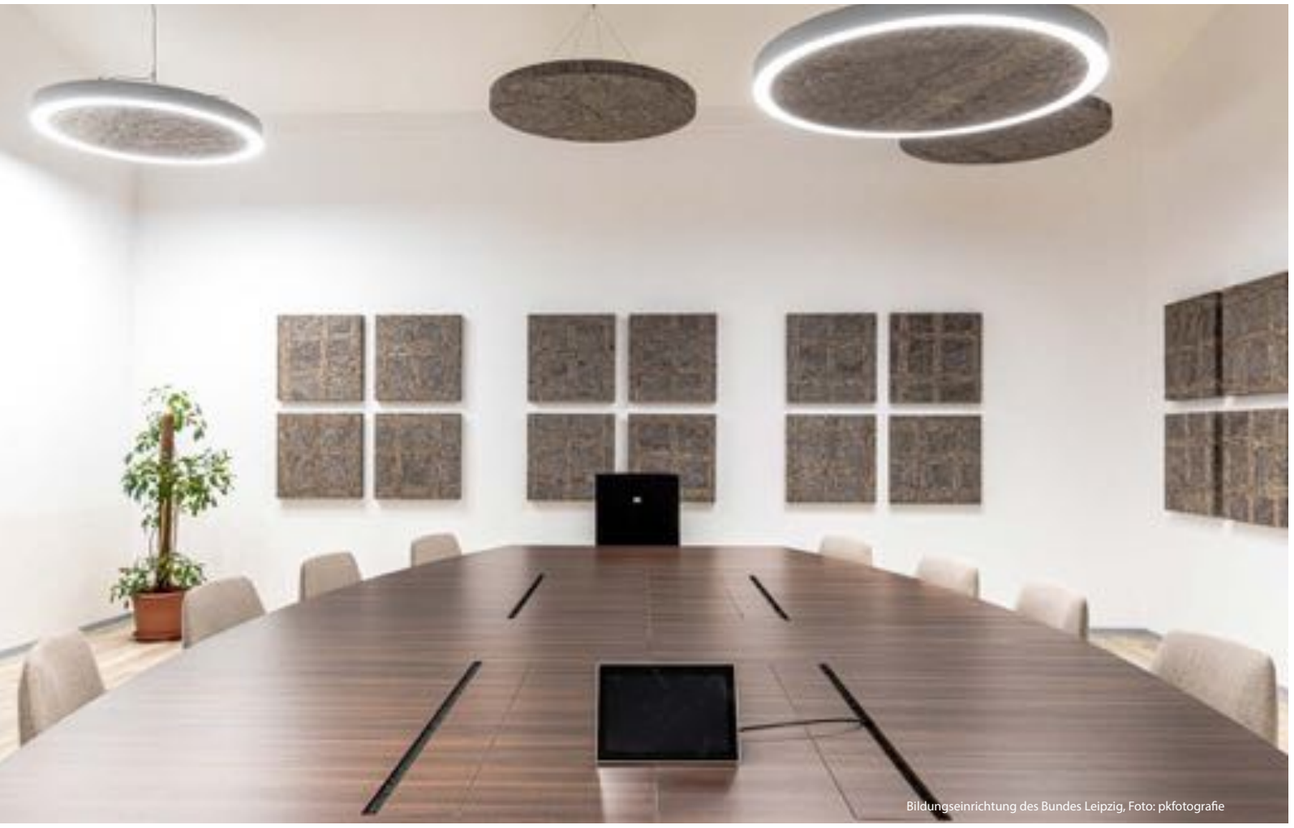
pure 3 | p. 334







GOM GmbH Braunschweig, Fotos: Otto R. Bernhart



Bildungseinrichtung des Bundes Leipzig, Foto: pkfotografie





Bildungseinrichtung des Bundes Leipzig, Fotos: pkfotografie



sinus.quiet |p. 278



lili | p. 350



Jakobskreuz, Architekt: Josef Straif, Projektleiter: Toni Wurzrainer

Kulturhaus Blaibach



pure 3 | p. 216





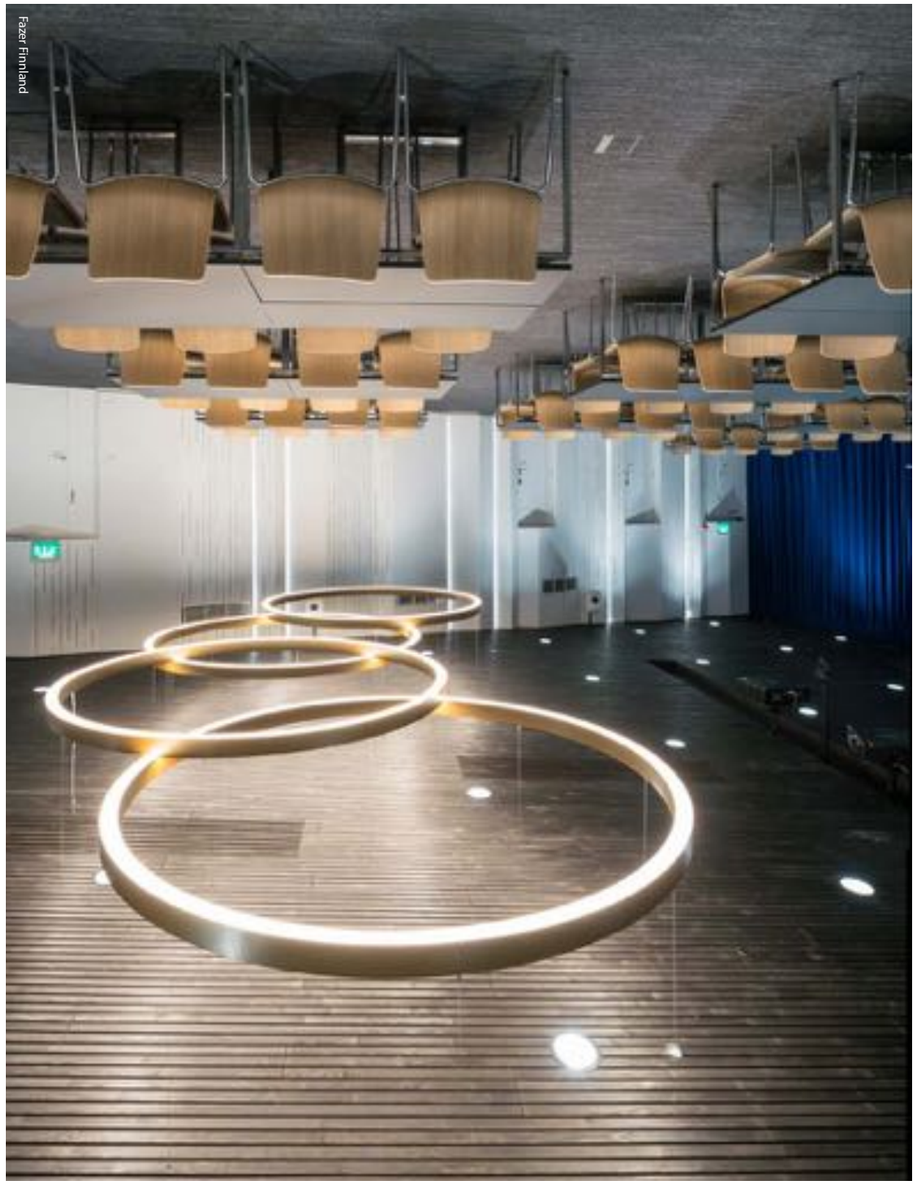
Kulturhaus Bläibach



pure 3 | p. 216

sinus | p. 276





ophelia | p. 228



halo | p. 280

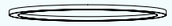




HOSPITALITY & LIVING



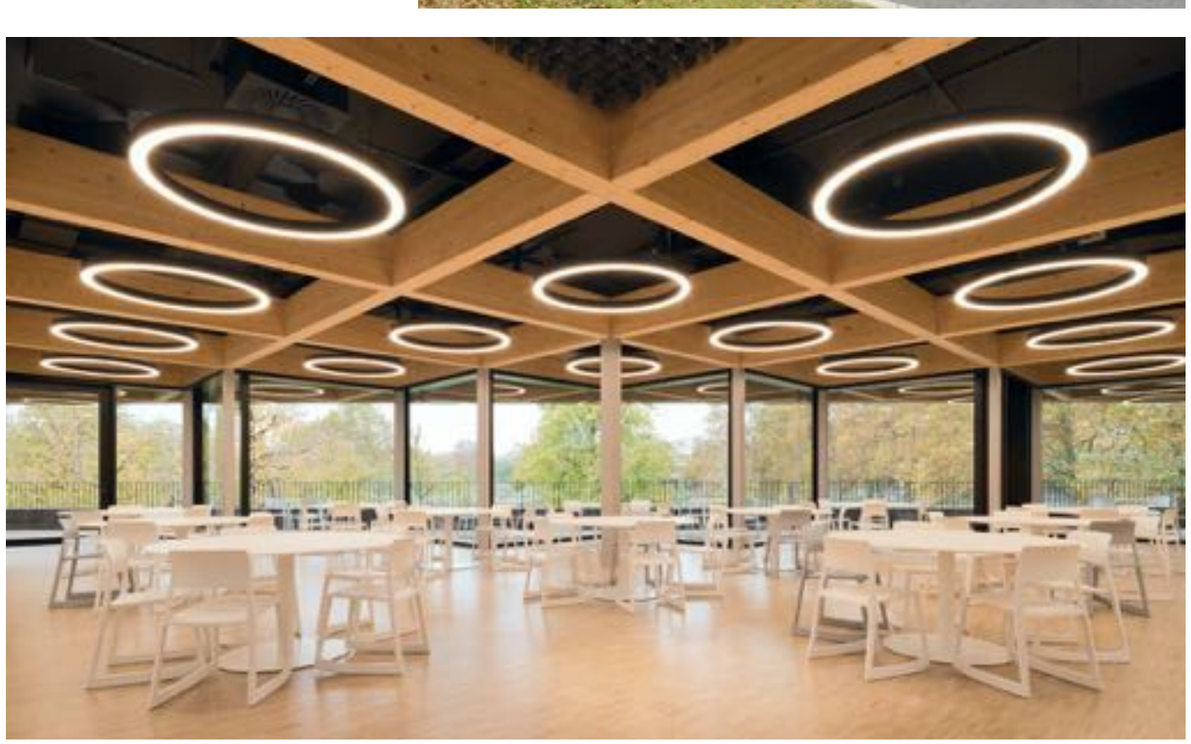
pure 3 | p. 216



sinus | p. 276

Mensa Darmstadt, Foto: Brigida González





sinus | p. 276



Mensa Darmstadt, Fotos: Brigida Gonzalez





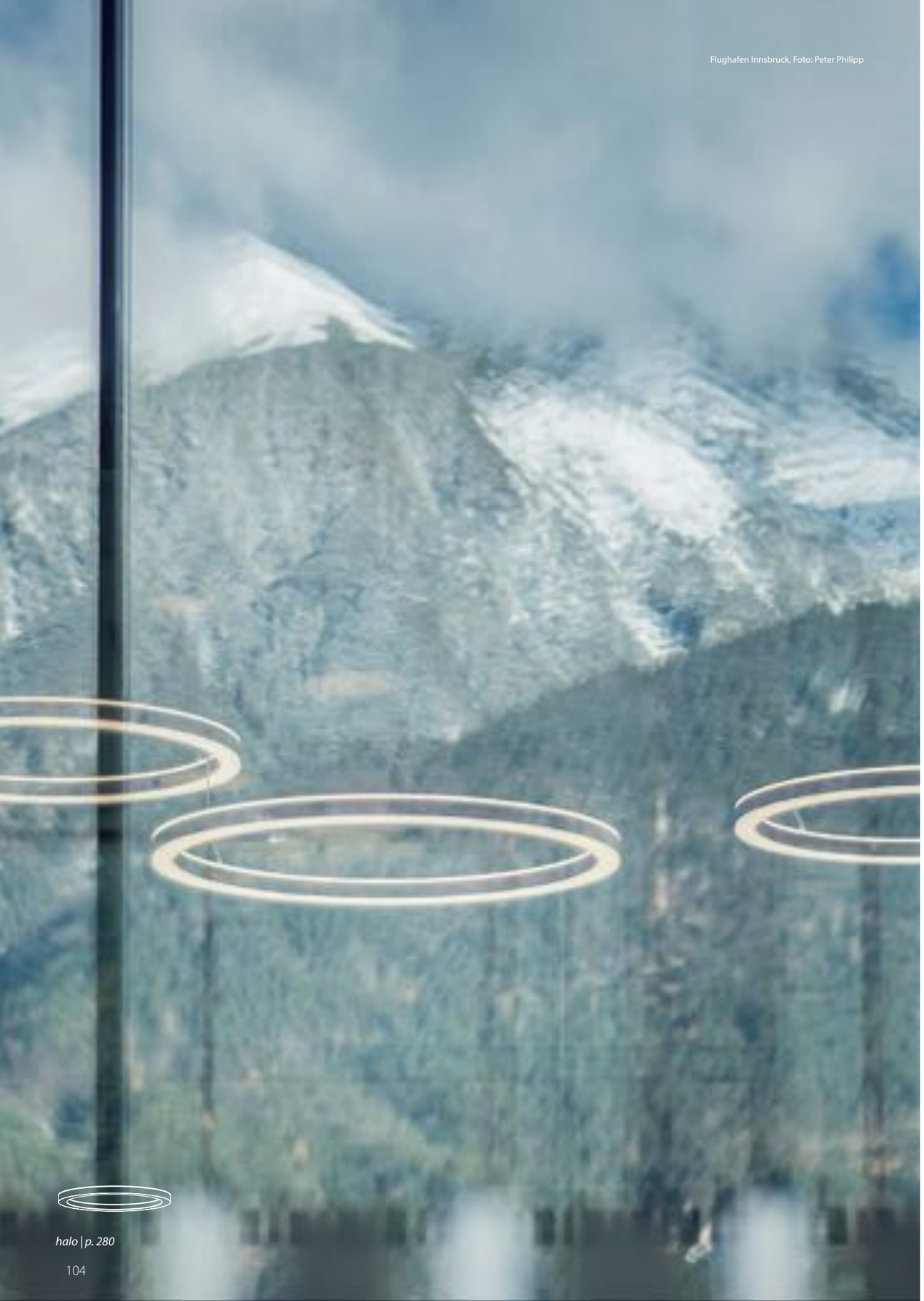
pure 3 | p. 260



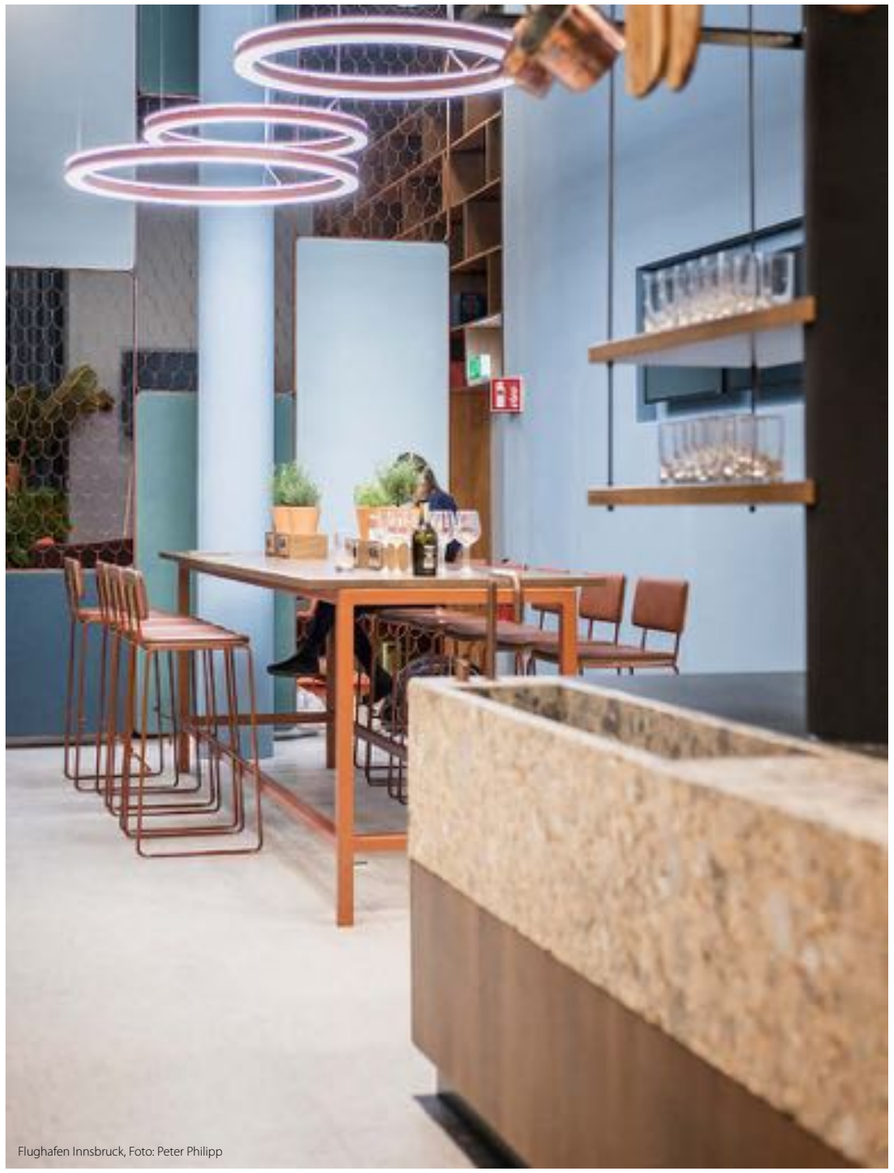
Mensa Darmstadt, Foto: Brigida Gonzalez

sinus | p. 276

Flughafen Innsbruck, Foto: Peter Philipp



halo | p. 280



Flughafen Innsbruck, Foto: Peter Philipp



halo | p. 280



ophelia | p. 228

Jenny Science, Fotos: LED-X



p.forty | p. 258



Ruby Hotels

toulon | p. 378



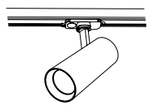
Holiday Inn Messukeskus. Foto: Sampsa Pärnänen

anto+ | p. 358

anto+ | p. 358







zenit M | p. 426

Holiday Inn Messukeskus, Fotos: Sampsa Pärnänen



United Bankers Finnland





p.forty | p. 392





pure 3 | p. 334

New Relic Ireland, Foto: Donal Murphy Photography











New Relic Ireland, Fotos: Donal Murphy Photography



pure 3 | p. 260



By Finks Innsbruck

sinus | p. 276



pure 3 | p. 400



zenit S inset | p. 416

Dropa, Switzerland - Foto: LED-X



Coiffeursalon Meli Giu, Fotos: Andrin Winteler





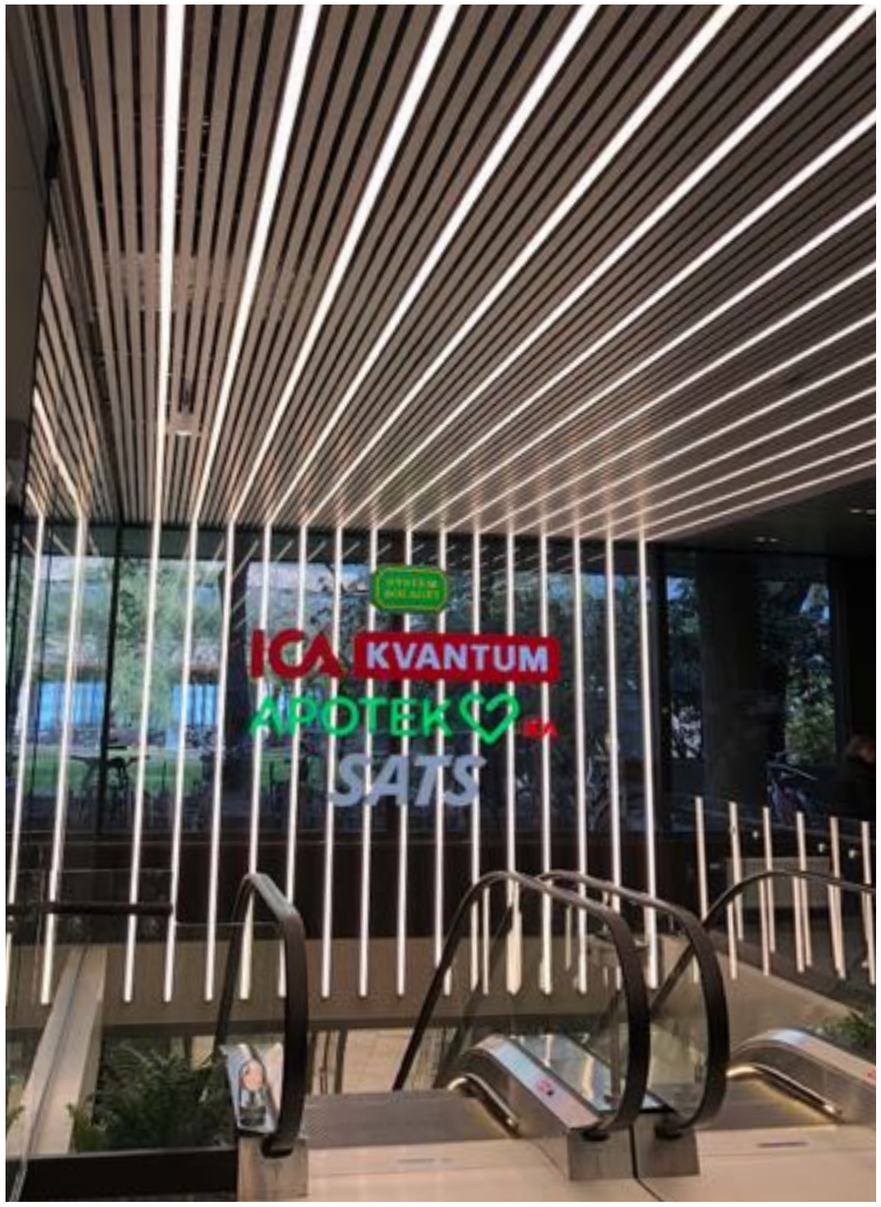
sinus | p. 276



ophelia | p. 284

Coiffeursalon Meli Giu, Foto: Andrin Winteler

p.forty | p. 332



metis | p. 374



Inspiration



Würth Modyf Kunzelsau

zenit M | p. 426



Resort Innsbruck







pure 3 | p. 260





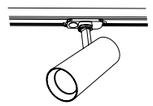


Ebenpichler Optik Hall in Tirol, Fotos: Alexander Künzel

lili | p. 350



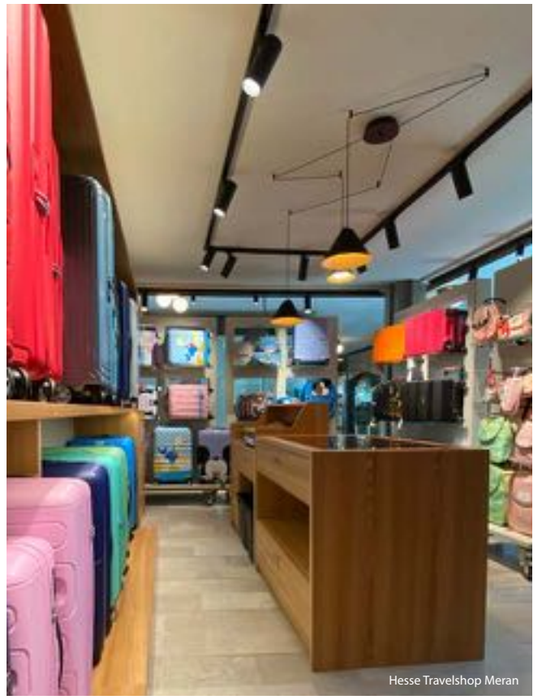
Schlafträume Graz, Foto: Alexander Künzel



zenit M | p. 426



Intersport Strasser Zell am Ziller



Hesse Travelshop Meran



Inspiration



meteor EB | p. 366





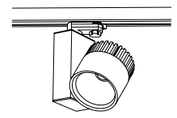
pure 3 | p. 260



SCS Selersberg, Fotos: Alexander Künzel



Zalando Finnland



meteor | p. 432







p.forty | p. 258

PRODUCT INSPIRATION

Produktfamilien
Product families
Famiglie di prodotti
Familles de produits

1.4



P.THIRTY *NEW*
minimalistic profile system
p. 142



P.FORTY
light technology meets eye comfort
p. 148



PURE 3
most flexible profile system
p. 152



QUADRO
design meets performance
p. 156



SINUS
rings, curves and acoustic luminaires
p. 160



HALO
atmospheric ring luminaire
p. 164



SQING
half square, half ring
p. 168



ODELIA *NEW*
the elegant surface luminaire
p. 172



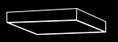
OPHELIA *NEW*
ultra efficient round luminaire
p. 176



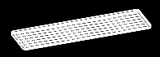
LILI
round recessed surface luminaire
p. 182



LILIBET *NEW*
round luminaire with iconic diffuser
p. 184



OLMO *NEW*
ultra efficient square luminaire
p. 188



SKAI
flat office design luminaire
p. 194



ANTO+
downlight as a piece of jewelry
p. 200



ZENIT *NEW*
designer's spot light family
p. 204

NEW

P.THIRTY

suspended
p. 256

Minimalistic (31 mm) profile system

wall mounted
p. 304

surface mounted
p. 210

MINIMALISTISCHES
PROFIL-SYSTEM
Hohe Lichtleistung
Hoher Sehkomfort
Konstantstrom-Technik
Direkt / Indirekte Beleuchtung
Integriertes Vorschaltgerät
Spritzwassergeschützte IP44-Variante
Modulare Systemlösung
Beleuchtete Endkappen verfügbar
Gehäuse und Kabel-Farben

SYSTÈME DE PROFILÉ MINIMALISTE
Haute puissance lumineuse
Confort visuel élevé
Technique à courant constant
Éclairage direct / indirect
Ballast intégré
Variante IP44 protégée contre les projections d'eau
Solution système modulaire
Embouts éclairés
Corps et couleurs de câbles

SISTEMA DI PROFILI CON DESIGN MINIMALISTA
Resa luminosa elevata
Comfort visivo elevato
Tecnologia a corrente costante
Luce diretta / indiretta
Reattore integrato
Versione con grado di protezione IP44 resistente agli spruzzi d'acqua
Soluzione con sistema modulare
Calotte terminali illuminate
Colori dell'alloggiamento e del cavo

HIGH PERFORMANCE
Basic illumination and workplace lighting in a minimalistic design

EYE COMFORT
Choose between homogenous opal diffusers and glare-free micro prism

DIRECT / INDIRECT LIGHTING
Optional indirect lighting within the same slim product design

DRIVER INTEGRATED
In all product versions, drivers are fully integrated inside the profile housing

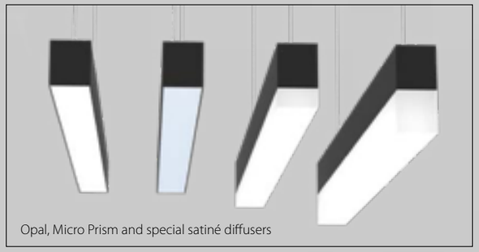
SPLASH WATER PROOF
Available with IP44 rating for bath rooms

MODULAR SYSTEM
Connect different LED modules to create individual lighting solutions

ILLUMINATED END CAPS
U-Shaped diffusers can be equipped with illuminated end caps

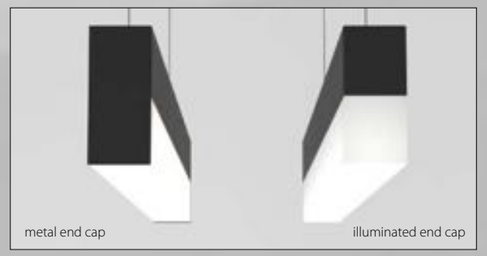
INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

4 DIFFERENT COVER STYLES



Opal, Micro Prism and special satiné diffusers

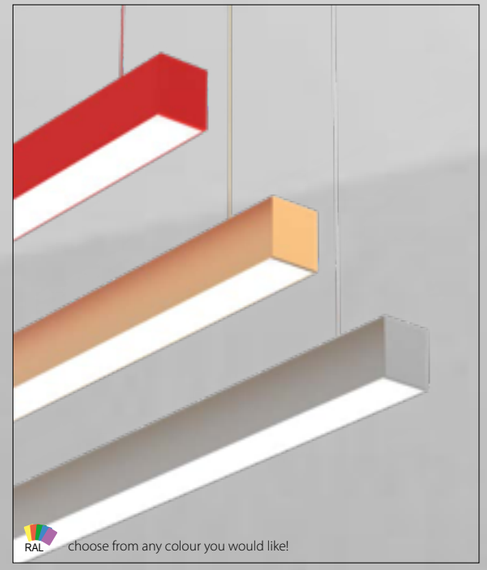
SPECIAL END CAPS



metal end cap

illuminated end cap

THOUSANDS OF COLOUR COMBINATIONS



choose from any colour you would like!



P.THIRTY surface mounted
with standard diffuser
page 210



P.THIRTY direct / indirect suspended
with u-shaped diffuser
page 256











surface mounted
p. 214

suspended
p. 258

recessed
p. 332

Lighting technology meets eye comfort

COVER
Choose between opal diffuser, micro prism, extra comfort and asymmetric lens cover.

DIRECT / INDIRECT LIGHTING
Optional indirect lighting within the same slim product design.

COMFORT PLUS
An asymmetric lens cover provides homogenous wall immuniation

AVAILABLE INSETS
Housing, insets and power cables are available in different colors .

DYNAMIC WHITE
Human centric lighting with tunable white from 2700 to 6500 Kelvin

SENSOR
Integrated daylight and motion sensors available for automated control

EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

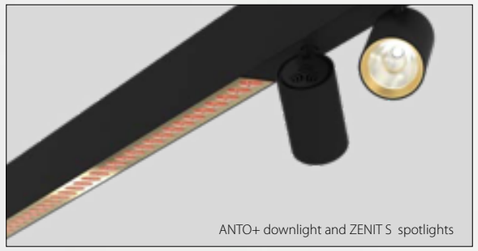


LICHTTECHNOLOGIE
TRIFFT SEHKOMFORT
Verschiedene Diffusoren
Direkt / Indirekte Beleuchtung
Hoher Sehkomfort
Spotlight & Downlight Insets
Dynamisches Weiß (2.700 - 6.500 K)
Integrierter Sensor
Notlicht
Gehäuse & Kabel-Farben

TECHNOLOGIE D'ÉCLAIRAGE
ALLIÉE AU CONFORT VISUEL
Différents diffuseurs
Éclairage direct / indirect
Confort visuel élevé
Spot et inserts downlight
Blanc dynamique (2700 - 6500 K)
Capteur intégré
Éclairage de secours
Corps et couleurs de câbles

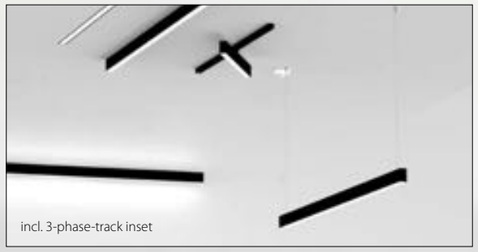
L'ILLUMINOTECNICA INCONTRA IL
COMFORT VISIVO
Diversi tipi di diffusore
Luce diretta / indiretta
Comfort visivo elevato
Inset per spot e downlight
Bianco dinamico (2700 - 6500 K)
Sensore integrato
Luce di emergenza
Alloggiamento e colori del cavo

AVAILABLE INSETS



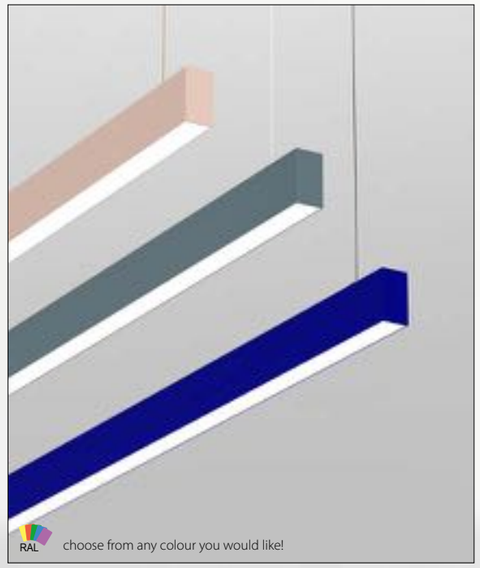
ANTO+ downlight and ZENIT S spotlights

5 DIFFERENT MOUNTING TYPES

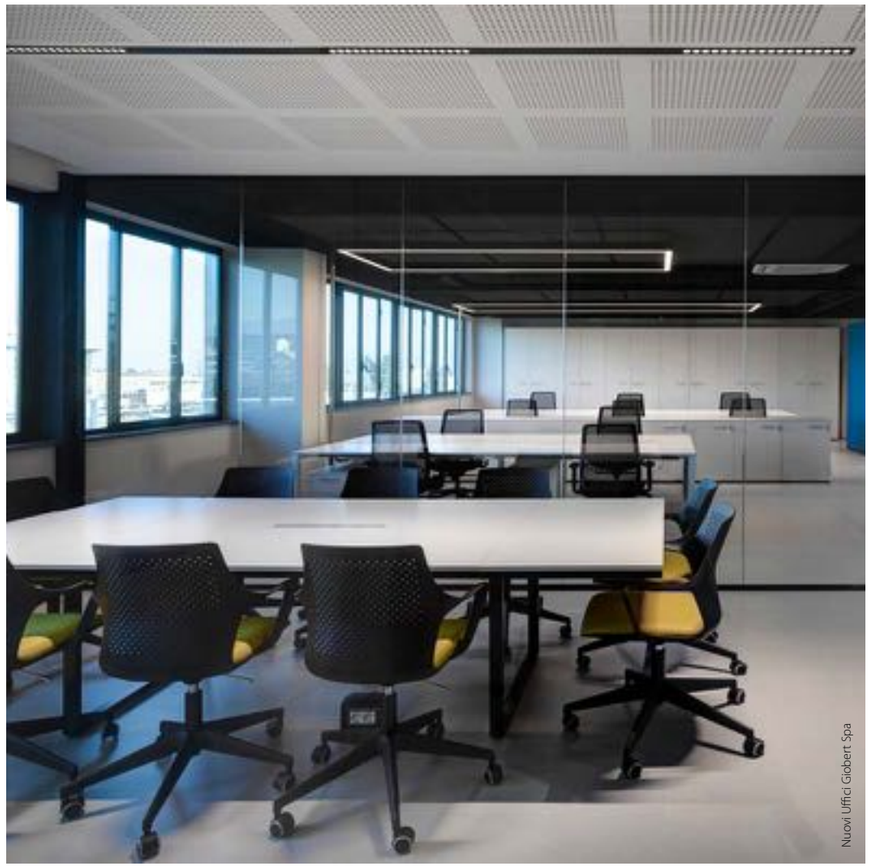


incl. 3-phase-track inset

THOUSANDS OF COLOUR COMBINATIONS



choose from any colour you would like!



Nuovi Uffici Giobert Spa



P.FORTY

Inspiration

Shape.

PURE 3

MODULAR FLEXIBILITY
Create special lighting solutions by connecting lines and curves

COMPLETE LUMINAIRE
Lighting solutions by PLANLICHT are fully assembled for easy mounting.

REFLECTOR
Reflectors

DIRECT / INDIRECT LIGHTING
Homogenous and soft illumination of rooms with optional indirect lighting

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

INSECTS PROOF
Maintenance free thanks to dust & insects proof housing

SENSOR
Integrated daylight and motion sensors available for automated control

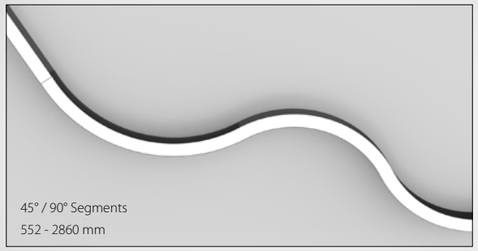
EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

PROFIL-SYSTEM FÜR HÖCHSTE FLEXIBILITÄT
Modulare Flexibilität
Geliefert als Komplettleuchte
Verschiedene Reflektoren
Direkt / Indirekte Beleuchtung
Dynamisches Weiß (2.700 - 6.500 K)
Schmutz- & Insektengeschützt
Integrierter Sensor
Batteriebetriebenes Notlicht

SYSTÈME DE PROFILÉ POUR UNE FLEXIBILITÉ MAXIMALE
Flexibilité modulaire
Livré comme luminaire complet
Différents réflecteurs
Éclairage direct / indirect
Blanc dynamique (2700 - 6500 K)
Protection contre la saleté et les insectes
Capteur intégré
Éclairage de secours à batterie

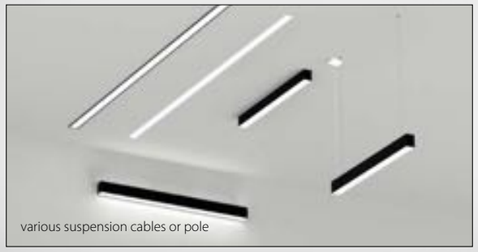
SISTEMA DI PROFILI PER LA MASSIMA FLESSIBILITÀ
Flessibilità modulare
Fornito come dispositivo di illuminazione completo
Riflettori di vario tipo
Luce diretta / indiretta
Bianco dinamico (2700 - 6500 K)
A prova di sporcizia e insetti
Sensore integrato
Luce di emergenza a batteria

LINES & CURVES COMBINATION



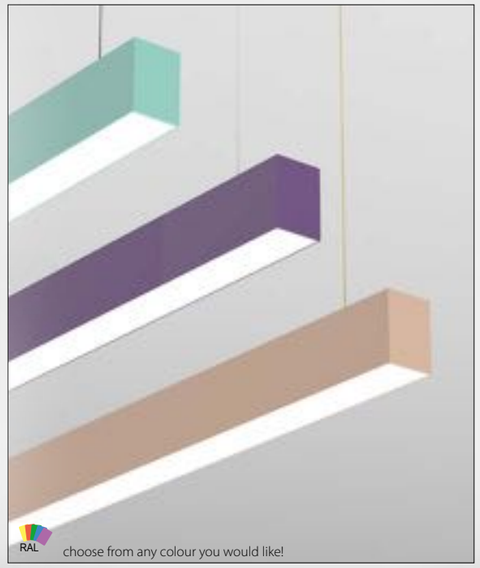
45° / 90° Segments
552 - 2860 mm

MOUNTING TYPES



various suspension cables or pole

THOUSANDS OF COLOUR COMBINATIONS



RAL choose from any colour you would like!






Inspirations

surface mounted
p. 226

recessed
p. 348

suspended
p. 270

Design meets performance.

DESIGN TRIFFT LEISTUNG
Spezielles Raster-Design
Diffuser und Mikroprisma erhältlich
Spezialleuchte für Arbeitsplätze
Direkt / Indirekte Beleuchtung
Einfache Installation
Dynamisches Weiß (2700 bis 6500 K)
Spezielle Akustikversion
Integrierter Sensor

MARIAGE DU DESIGN ET DE LA PUISSANCE
Design à lamelles spécial
Diffuseur et microprismes disponibles
Luminaire spécial pour les postes de travail
Éclairage direct / indirect
Installation facile
Blanc dynamique (2700 - 6500 K)
Version acoustique spéciale
Capteur intégré

IL DESIGN INCONTRA LA FUNZIONALITÀ
Speciale design griglia
Sono disponibili diffusore e microprisma
Lampade speciali per postazioni di lavoro
Luce diretta / indiretta
Installazione semplice
Bianco dinamico (2700 - 6500 K)
Versione acustica speciale
Sensore integrato

SPECIAL LOUVRE DESIGN
The louvre designs are available in different effect colors

DIFFERENT COVERS
Luminaire is also available with opal diffuser or micro prism

OFFICE SPECIAL
Illumination from right and left sides to avoid shadows

DIRECT / INDIRECT LIGHTING
Homogenous and soft illumination of rooms with optional indirect lighting

QUICK MOUNTING
Recessed luminaire can be easily mounted with mounting brackets

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

QUADRO QUIET
Special acoustic versions provide excellent sound absorption

SENSOR
Integrated daylight and motion sensors available for automated control

3 DIFFERENT OPTICS



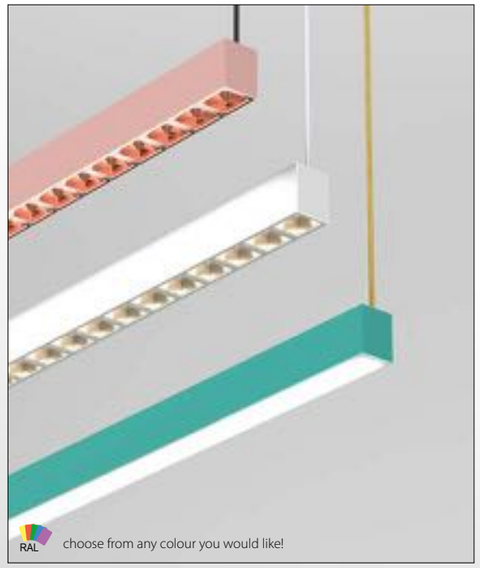
BAP Reflectors
Opal diffuser
Microprism

THE DESIGNER



Roland Karrer

THOUSANDS OF COLOUR COMBINATIONS



RAL choose from any colour you would like!



QUADRO



Inspiration

white
9016

black
9005

glaring
gold

black chrome
matte

high-gloss
gold

gunnery
grey

high-gloss
copper

capital
copper

silver
matte

high-gloss
silver



surface mounted
p. 222

recessed
p. 344

suspended
p. 278

Lighting unleashed.

LICHT ENTFESSELT.
Kombinierbare Linien und Kurven
Spezielle Akustikversion
Direkt / Indirekte Beleuchtung
Hoher Sehkomfort
Dynamisches Weiß (2.700 - 6.500 K)
Integrierter Sensor
Batteriebetriebenes Notlicht
Individuelle Housing & Kabelfarben

DÉPLOIEMENT DE LUMIÈRE.
Lignes et courbes combinables
Version acoustique spéciale
Éclairage direct / indirect
Confort visuel élevé
Blanc dynamique (2700 - 6500 K)
Capteur intégré
Éclairage de secours à batterie
Corps individuel et couleurs de câbles

LUCE SCATENATA.
Possibilità di combinare linee e curve
Versione acustica speciale
Luce diretta / indiretta
Comfort visivo elevato
Bianco dinamico (2700 - 6500 K)
Sensore integrato
Luce di emergenza a batteria
Colori personalizzati dell'alloggiamento e del cavo

LINES & CURVES
Sinus can perfectly combined with lines of the pure3 profile system

ACOUSTIC LIGHTING
Special acoustic versions provide excellent sound absorption

DIRECT / INDIRECT LIGHTING
Homogenous and soft illumination of rooms with optional indirect lighting

EYE COMFORT
Choose between homogenous opal diffusers and glare-free micro prism

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

SENSOR
Integrated daylight and motion sensors available for automated control

EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

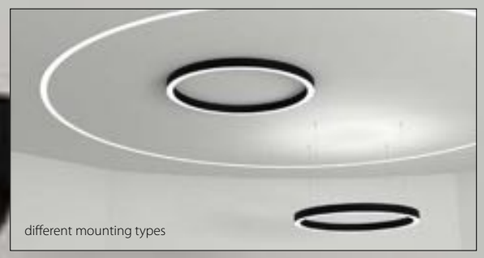
INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

COMBINE LINES & CURVES



SINUS & PURE3

MIX & MATCH



different mounting types

THOUSANDS OF COLOUR COMBINATIONS



RAL choose from any colour you would like!



Inspiration: Wildruf

surface mounted
p. 224

suspended
p. 280

ATMOSPHÄRE SCHAFFEN
Herausragender Diffuser
Nathlos verarbeitetes Gehäuse
Gehäuse- und Kabelfarben
German Design Award 2015
Vier verschiedene Größen
Verschiedene Baldachine
Dynamisches Weiß (2.700 - 6.500 K)
Geschützt vor Schmutz & Insekten

CRÉER UNE AMBIANCE PARTICULIÈRE
Diffuseur extraordinaire
Corps sans soudure
Couleurs de corps et de câbles
German Design Award 2015
Quatre tailles différentes
Différents baldaquins
Blanc dynamique (2700 - 6500 K)
Protection contre la saleté et les insectes

PER CREARE LA GIUSTA ATMOSFERA
Diffusore di eccellenza
Alloggiamento con lavorazione priva di giunti
Colori dell'alloggiamento e del cavo
German Design Award 2015
Quattro diversi formati
Diversi tipi di rosone
Bianco dinamico (2700 - 6500 K)
A prova di sporcizia e insetti

Creating atmosphere

LATERAL DIFFUSER
An iconic diffuser draws an illuminated ring on top and bottom side

SEAMLESS FRAME/FRAMELESS
Our sophisticated production process ensure seamlessly welded housings

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

GERMAN DESIGN AWARD
The iconic design luminaire received the German Design Award of 2015

4 DIMENSIONS
Luminaire is available in different sizes which can be perfectly mixed

DIFFERENT CANOPY TYPES
Choose between central and vertical suspension

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

INSECTS PROOF
Maintenance free thanks to dust & insects proof housing

4 DIFFERENT SIZES



760 - 1360 mm

THOUSANDS OF COLOUR COMBINATIONS



choose from any colour you would like!

THE DESIGNER



Nina Mair





suspended
p. 282

Half square. Half ring. This is sqing!

DER RING ZUM QUADRAT
Herausragender Diffuser
Nathlos verarbeitetes Gehäuse
Gehäuse- und Kabelfarben
Basierend auf Designikone HALO
3 verschiedene Größen
Verschiedene Baldachine
Dynamisches Weiß (2.700 - 6.500 K)
Geschützt vor Insekten

LA QUADRATURE DU CERCLE
Diffuseur extraordinaire
Corps sans soudure
Corps et couleurs de câbles
Basé sur l'icône de design HALO
3 tailles différentes
Différents baldaquins
Blanc dynamique (2700 - 6500 K)
Protection les insectes

LA QUADRATURA DEL CERCHIO
Diffusore di eccellenza
Alloggiamento con lavorazione priva di giunti
Alloggiamento e colori del cavo
Basato sul design iconico di HALO
3 diversi formati
Diversi tipi di rosone
Bianco dinamico (2700 - 6500 K)
A prova e insetti

LATERAL DIFFUSER
An iconic diffuser draws an illuminated ring on top and bottom side

SEAMLESS FRAME/FRAMELESS
Our sophisticated production process ensure seamlessly welded housings

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors

BASED ON HALO
Based on HALO, our award winning design luminaire by Nina Mair

3 DIMENSIONS
Luminaire is available in different sizes which can be perfectly mixed

DIFFERENT CANOPY TYPES
Choose between central and vertical suspension

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

INSECTS PROOF
Maintenance free thanks to dust & insects proof housing

3 DIFFERENT SIZES



760-1360 mm

THE DESIGNER



Nina Mair

THOUSANDS OF COLOUR COMBINATIONS



choose from any colour you would like!







NEW

ODELIA



surface mounted
p. 232



suspended
p. 288





wall mounted
p. 316

Pure elegance.



ELEGANT DESIGN
Iconic unicolor and bicolor design with special frame

ENERGY EFFICIENCY
Luminaire provides very high light output at low power usage

DIRECT / INDIRECT LIGHTING
Luminaire is available with active indirect lighting and passive aura effect

EYE COMFORT
Perfect eye comfort with optional microprism diffusers

CLICK & PLAY
Easy surface mounting: Just press the housing on the canopy with a click!

DUST & INSECTS PROOF
Luminaire is protected against dust and insects.

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

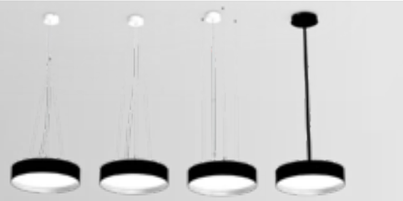
SENSOR
Integrated daylight and motion sensors available for automated controlf

3 DIFFERENT SIZES



330 - 620 mm

4 DIFFERENT SUSPENSION TYPES



various suspension cables or pole

THOUSANDS OF COLOUR COMBINATIONS



RAL choose from any colour you would like!



PURE ELEGANZ
Eleganter Design-Rahmen
Hohe Energie-Effizienz
Direkt / Indirekte Beleuchtung
Hoher Sehkomfort
Einfache Click & Play Installation
Schmutz- und Insektenschutz
Dynamisches Weiß (2.700 - 6.500 K)
Integrierter Sensor

ÉLÉGANCE PURE
Cadre design élégant
Haute efficacité énergétique
Éclairage direct / indirect
Confort visuel élevé
Installation facile Click & Play
Protection contre la saleté et les insectes
Blanc dynamique (2700 - 6500 K)
Capteur intégré

ELEGANZA AUTENTICA
Cornice dal design elegante
Elevata efficienza energetica
Luce diretta / indiretta
Comfort visivo elevato
Installazione semplice click & play
Protezione da sporcizia e insetti
Bianco dinamico (2700 - 6500 K)
Sensore integrato

ODELIA

NEW

OPHELIA

surface mounted
p. 228

suspended
p. 284

wall mounted
p. 312

Simplicity.

ENERGY EFFICIENCY
Luminaire provides very high light output at low power usage

DIRECT / INDIRECT LIGHTING
Luminaire is available with active indirect lighting and passive aura effect

SPLASH WATER PROOF
Available with IP44 rating for bath rooms

DUST & INSECTS PROOF
Luminaire is protected against dust and insects

CLICK & PLAY
Easy surface mounting: Just press the housing on the canopy with a click!

DYNAMIC WHITE
Human centric lighting with tunable white from 2700 to 6500 Kelvin

SENSOR
Integrated daylight and motion sensors available for automated control

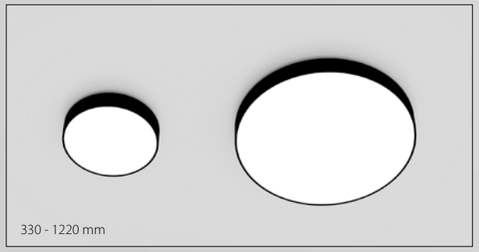
EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

EINFACH SCHÖN
Hohe Energieffizienz
Direkt / Indirekte Beleuchtung
Spritzwassergeschützte Version
Schmutz- und Insektenschutz
Einfache Click & Play Installation
Dynamisches Weiß (2.700 - 6.500 K)
Integrierter Sensor
Batteriebetriebenes Notlicht

SIMPLEMENT BEAU
Haute efficacité énergétique
Éclairage direct / indirect
Version avec protection contre les projections d'eau
Protection contre la saleté et les insectes
Installation facile Click & Play
Blanc dynamique (2700 - 6500 K)
Capteur intégré
Éclairage de secours à batterie

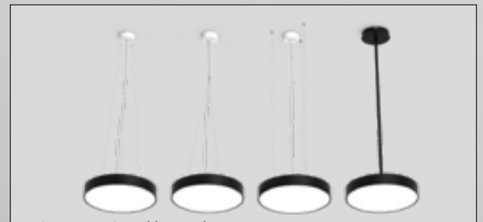
BELLEZZA PURA
Elevata efficienza energetica
Luce diretta / indiretta
Versione resistente agli spruzzi d'acqua
Protezione da sporcizia e insetti
Installazione semplice click & play
Bianco dinamico (2700 - 6500 K)
Sensore integrato
Luce di emergenza a batteria

5 DIFFERENT SIZES



330 - 1220 mm

4 DIFFERENT SUSPENSION TYPES



various suspension cables or pole

THOUSANDS OF COLOUR COMBINATIONS



RAL choose from any colour you would like!

CLICK & PLAY



Mounting and dismounting of surface luminaires has never been so easy!

OPHELIA's sophisticated CLICK & PLAY connector incorporates a three/five-pin connector. It allows you to plug in the luminaire by just pressing the housing onto the mounted canopy with three clicks.

Unlock the housing from the canopy by rotating it to the right. If mounted on walls, a specially developed accessory must be used as a dismount-lock!





recessed
p. 350

Solidity embedded.

HOMOGENOUS LIGHTING
Luminaire provides diffuse and homogenous illumination for any room

DIMENSIONS
Five different sizes

SEAMLESS FRAME/FRAMELESS
Our sophisticated production process ensure seamlessly welded housings

INDIVIDUAL COLOURS
Frame available in different colors RAL and special colors

LOW MOUNTING DEPTH
Smart design only requires 115 cm to install

DYNAMIC WHITE
Human centric lighting with tunable white from 2700 to 6500 Kelvin

IDENTICAL LUMINANCE
All luminaire versions and sizes provide identical light density

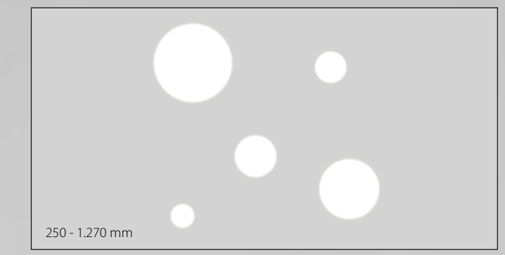
EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

EINFACH EINGEBETTET
Homogene Ausleuchtung
6 verschiedene Größen
Nahtlos verarbeitete Gehäuse
Individuelle Rahmenfarben
Geringe Installationstiefe
Dynamisches Weiß (2.700 - 6.500 K)
Identische Leuchtdichte
Batteriebetriebenes Notlicht

FACILEMENT INTÉGRÉ
Éclairage homogène
6 tailles différentes
Corps sans soudure
Couleurs de cadre individuelles
Faible profondeur d'installation
Blanc dynamique (2700 - 6500 K)
Luminance identique
Éclairage de secours à batterie

SEMPLICE DA INCASSARE
Illuminazione omogenea
6 diversi formati
Alloggiamento con lavorazione priva di giunti
Colori della cornice personalizzati
Profondità di installazione ridotta
Bianco dinamico (2700 - 6500 K)
Luminanza identica
Luce di emergenza a batteria

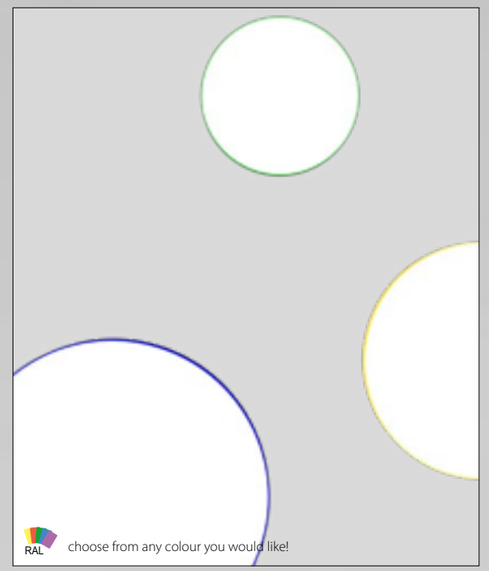
6 DIFFERENT SIZES



DIFFERENT OPTICS



INDIVIDUAL FRAME COLOURS



NEW



suspended
p. 292

That certain something.



DIE FLÄCHENLEUCHTE
MIT DEM GEWISSEN ETWAS
Herausragendes Diffuserdesign
Homogene Ausleuchtung
Direkt / Indirekte Beleuchtung
Hohe Energieeffizienz
Einfache Click & Play Installation
Spritzwassergeschützte Version
Dynamisches Weiß (2.700 - 6.500 K)
Batteriebetriebenes Notlicht

LE LUMINAIRE DE SURFACE AVEC UN PETIT PLUS
Diffuseur au design extraordinaire
Éclairage homogène
Éclairage direct / indirect
Haute efficacité énergétique
Installation facile Click & Play
Version avec protection contre les projections d'eau
Blanc dynamique (2700 - 6500 K)
Éclairage de secours à batterie

LA LAMPADA PIANA CON QUEL CERTO NON SO CHE
Diffusore con design eccezionale
Illuminazione omogenea
Luce diretta / indiretta
Elevata efficienza energetica
Installazione semplice click & play
Versione resistente agli spruzzi d'acqua
Bianco dinamico (2700 - 6500 K)
Luce di emergenza a batteria

SPECIAL DESIGN DIFFUSER
The outstanding diffuser makes the luminaire a unique design highlight

HOMOGENOUS LIGHTING
Luminaire provides diffuse and homogenous illumination for any room

DIRECT / INDIRECT LIGHTING
Luminaire is available with active indirect lighting

ENERGY EFFICIENCY
Luminaire provides very high light output at low power usage

CLICK & PLAY
Easy surface mounting: Just press the housing on the canopy with a click!

SPLASH WATER PROOF
Available with IP44 rating for bath rooms

DYNAMIC WHITE
Human centric lighting with tunable white from 2700 to 6500 Kelvin

EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

3 DIFFERENT SIZES



330 - 620 mm

DIFFERENT MOUNTING & SUSPENSION TYPES



25 MIO. HOUSING AND CABLE COLOUR COMBINATIONS



choose from any colour you would like!

LILIBET





suspended
p. 294

Square shaped efficiency.





wall mounted
p. 322



ENERGIE EFFIZIENZ ZUM QUADRAT
Hohe Energieeffizienz
Direkt / Indirekte Beleuchtung
Schmutz- und Insektensicher
Adjustierbar nach Montage
Click & Play Installation
Integrierter Sensor
Batteriebetriebenes Notlicht

EFFICACITÉ ÉNERGÉTIQUE DOUBLEMENT ÉLEVÉE
Haute efficacité énergétique
Éclairage direct / indirect
Protection contre la saleté et les insectes
Ajustable après montage
Installation facile Click & Play
Capteur intégré
Éclairage de secours à batterie

EFFICIENZA ENERGETICA AL QUADRATO
Elevata efficienza energetica
Luce diretta / indiretta
A prova di sporcizia e insetti
Regolabile dopo il montaggio
Installazione semplice click & play
Sensore integrato
Luce di emergenza a batteria

ENERGY EFFICIENCY
Luminaire provides very high light output at low power usage

DIRECT / INDIRECT LIGHTING
Luminaire is available with active indirect lighting and passive aura effect

DUST & INSECTS PROOF
Maintenance free thanks to dust & insects proof housing

ADJUSTABLE
Housing can be rotated and aligned after mounting

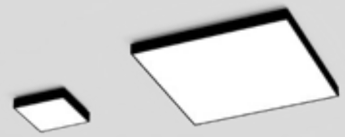
CLICK & PLAY
Easy surface mounting: Just press the housing on the canopy with a click!

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

SENSOR
Integrated daylight and motion sensors available for automated control

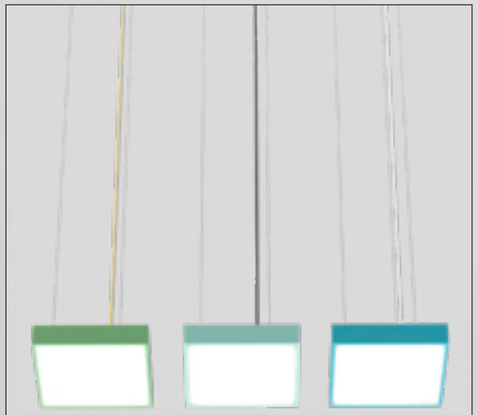
EMERGENCY LIGHT
Available with battery powered emergency light in case of power outage

5 DIFFERENT SIZES



330 - 1.166 mm

25 MIO. HOUSING AND CABLE COLOUR COMBINATIONS



choose from any colour you would like!

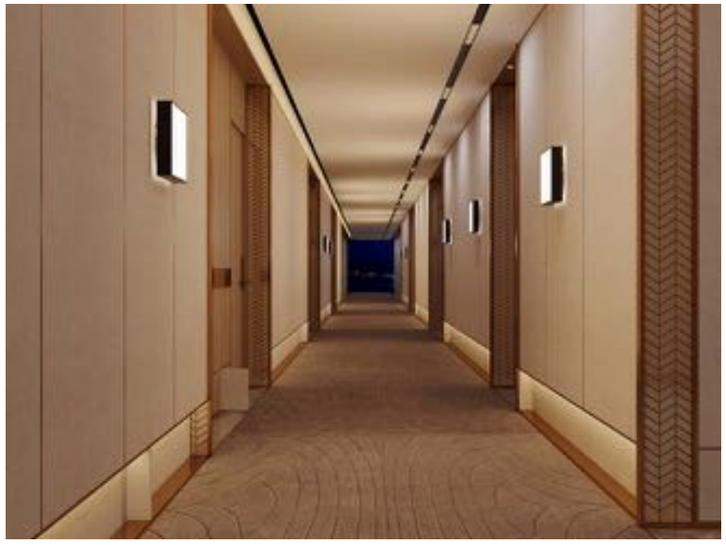
DIFFERENT MOUNTING & SUSPENSION TYPES



various suspension cables or pole











Inspirations

OLMO



suspended
p. 298

Flat design.
Power machine.



UNIQUE LENS TECHNOLOGY
Up to 160 lenses provide an Ideal mix of directional light diffuse light

UGR<16
Glare free eye comfort for every workspace

INTEGRATED DRIVER
Luminaire comes with minimalistic baldachin thanks to smart design

INTEGRATED FEED-INS
Suspension cable can be integrated within the power cable.

DIRECT / INDIRECT LIGHTING
Light up the room with optional indirect lighting

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

CABLE
Available with transparent power cable or one of 6 textile cables

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors

ULTRA SLIM DESIGN



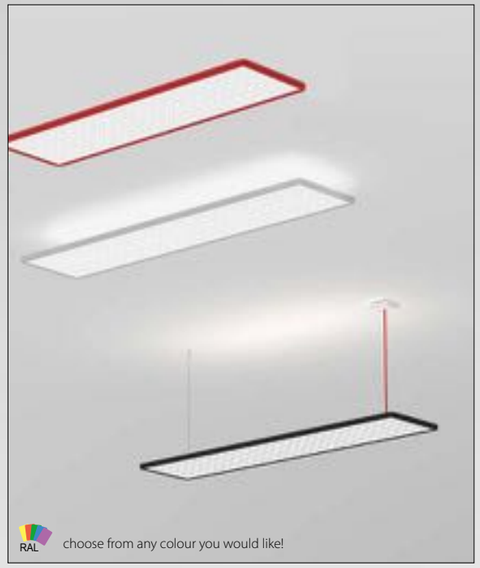
18 mm flat housing

THE DESIGNER



Kai Stania

THOUSANDS OF HOUSING AND CABLE COLOUR COMBINATIONS



choose from any colour you would like!

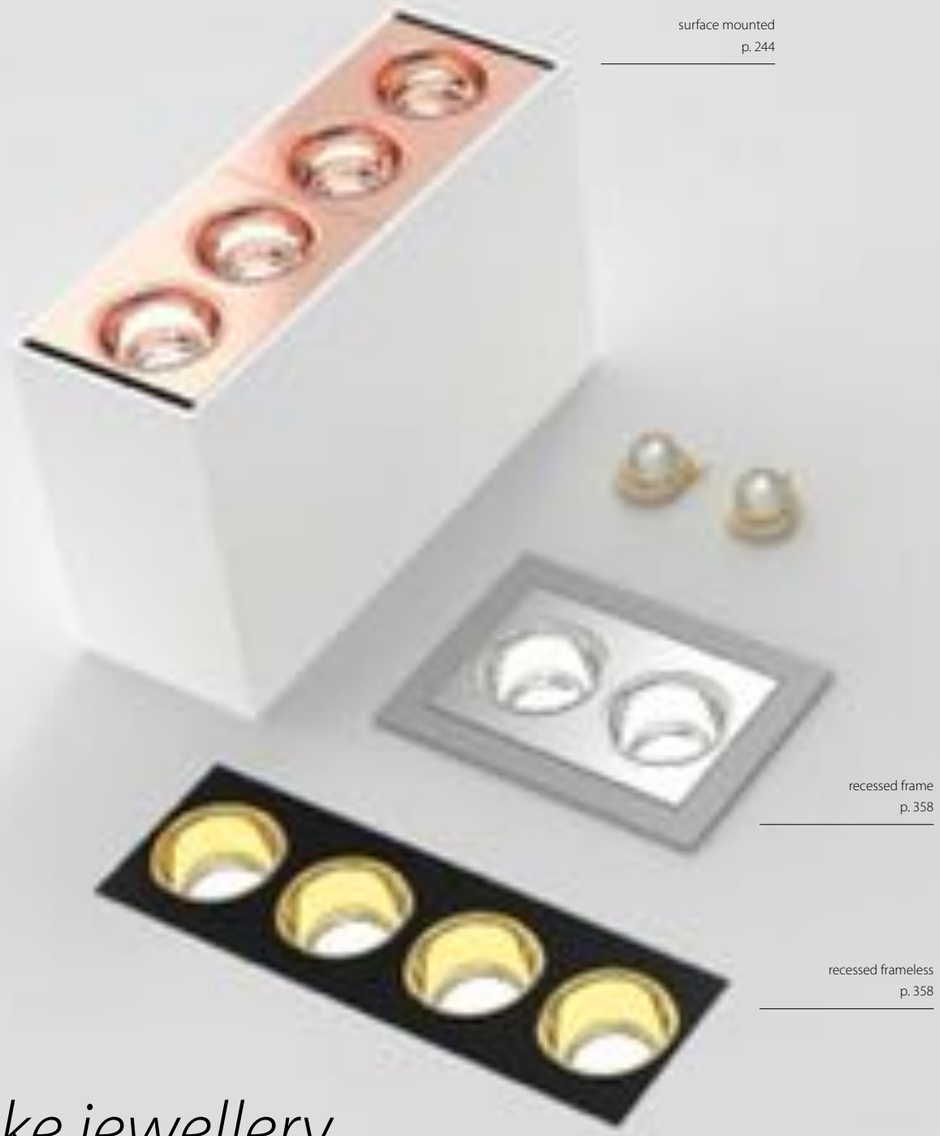


DIE LICHTMASCHINE
IM FLACHEN DESIGN.
Einzigartige Linsen-Technologie
Blendfrei (UGR <16)
Integriertes Vorschaltgerät
Kabelintegrierte Seilabhängung
Direkt / Indirekte Beleuchtung
Dynamisches Weiß (2.700 - 6.500 K)
Individuelle Kabelfarben
Individuelle Gehäusefarben

LE LUMINAIRE
AU DESIGN PLAT.
Technologie de lentilles exceptionnelle
Sans éblouissement (UGR < 16)
Ballast intégré
Câble de suspension intégré au câble électrique
Éclairage direct / indirect
Blanc dynamique (2700 - 6500 K)
Couleurs de câble individuelles
Couleurs de corps individuelles

DISPOSITIVO DI ILLUMINAZIONE
CON DESIGN PIANO.
Lenti con tecnologia unica nel loro genere
Antiabbagliamento (UGR < 16)
Reattore integrato
Sospensione a fune integrata nel cavo
Luce diretta / indiretta
Bianco dinamico (2700 - 6500 K)
Colori del cavo personalizzati
Colori dell'alloggiamento personalizzati





surface mounted
p. 244

recessed frame
p. 358

recessed frameless
p. 358

Like jewellery
in lighting design.

ICONIC LENS TUBE & MASK
Choose from different metallic colors and create your unique master piece

UGR<16
Sophisticated lens technology provides glare-free eye-comfort

DIFFERENT LENSES
Different beam angles and oval shapes to illuminate floors and walls

CRI>90
The color rendering index of this luminaire provides natural colors

EASY MOUNTING
Recessed versions can be easily installed with mounting brackets

INSETS
ANTO+ downlight is also available for PURE3 and P.FORTY profile systems

DYNAMIC WHITE
Human centric lighting with tunable white from 2,700 to 6,500 Kelvin

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

5 DIFFERENT SIZES & VARIOUS PROFILE INSETS

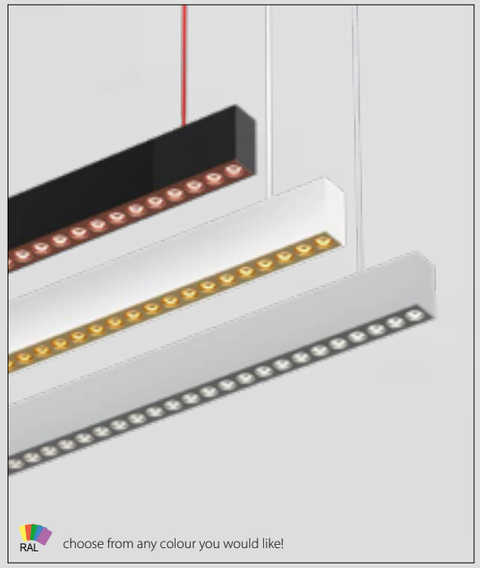


330 - 620 mm

DIFFERENT MOUNTING TYPES



25 MIO. HOUSING AND CABLE COLOUR COMBINATIONS



choose from any colour you would like!



DAS DOWNLIGHT JUWEL
Ikonischer Linsentubus & Maske
Blendfrei (UGR <16)
Verschiedene Linsen
Natürliche Farbwiedergabe (CRI >90)
Einfache Installation
Insets für Profilsysteme
Dynamisches Weiß (2.700 - 6.500 K)
Individuelle Farben

LE RAVISSANT DOWNLIGHT
Tube de lentille emblématique et masque
Sans éblouissement (UGR < 16)
Différentes lentilles
Rendu naturel des couleurs (IRC > 90)
Installation facile
Inserts pour systèmes de profilé
Blanc dynamique (2700 - 6500 K)
Couleurs individuelles

IL DOWNLIGHT GIOIELLO
Tubo della lente iconico e maschera
Antiabbagliamento (UGR < 16)
Diversi tipi di lenti
Resa cromatica naturale (CRI > 90)
Installazione semplice
Inset per sistemi di profili
Bianco dinamico (2700 - 6500 K)
Colori personalizzati



Inspiration


black 9005


white 9016


gunnery grey


black chrome matte


glaring gold


high-gloss gold


capital copper


high-gloss copper


silver matte


high-gloss silver

NEW

DIE STRAHLER FAMILIE
DER DESIGN-AFFINEN
Spezielle Lichtfarben
Hohe Lichtleistung
Drehbar
Schwenkbar
Spezielle Optiken
Insets für Profilsysteme
Integriertes Vorschaltgerät
Individuelle Gehäusefarben

LA FAMILLE DE SPOTS
DES ADEPTE DU DESIGN
Couleurs de la lumière spéciales
Haute puissance lumineuse
Tournant
Pivotant
Optiques spéciales
Inserts pour systèmes de profilé
Ballast intégré
Couleurs de corps individuelles

LA FAMIGLIA DI FARETTI
DEI DESIGN-AFFINE
Colori di luce speciali
Resa luminosa elevata
Ruotabile
Girevole
Sistemi ottici speciali
Inset per sistemi di profili
Reattore integrato
Colori dell'alloggiamento
personalizzati

for 3-phase-track
p. 426

Designer's spotlight family

SPECIAL LIGHT COLORS
Special LED versions available for fashion, bread, meat and other settings

ENERGY EFFICIENCY
Luminaire provides very high light output at low power usage

SWIVELING
Spotlight can be individually adjusted by rotating it up to 355°.

TILT
Adjust the tilt angle by up to 90° to find the right focus

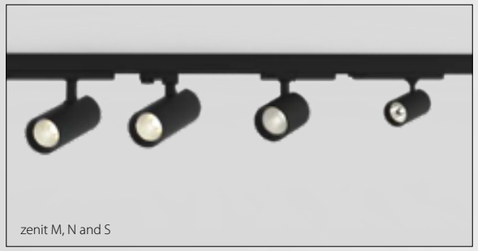
SPECIAL OPTICS
Choose from different reflectors, lenses including honeycomb lens

INSETS
ZENIT is also available for PURE3, P.FORTY and 3-Phase-Tracks .

DRIVER INTEGRATED
New ZENIT M comes with integrated driver and yet minimalistic design

INDIVIDUAL COLOURS
Housing, insets and power cables are available in different colors .

DIFFERENT SIZES



zenit M, N and S

MOUNTING TYPES FOR ZENIT M



New ZENIT M

25 MIO. HOUSING AND CABLE COLOUR COMBINATIONS

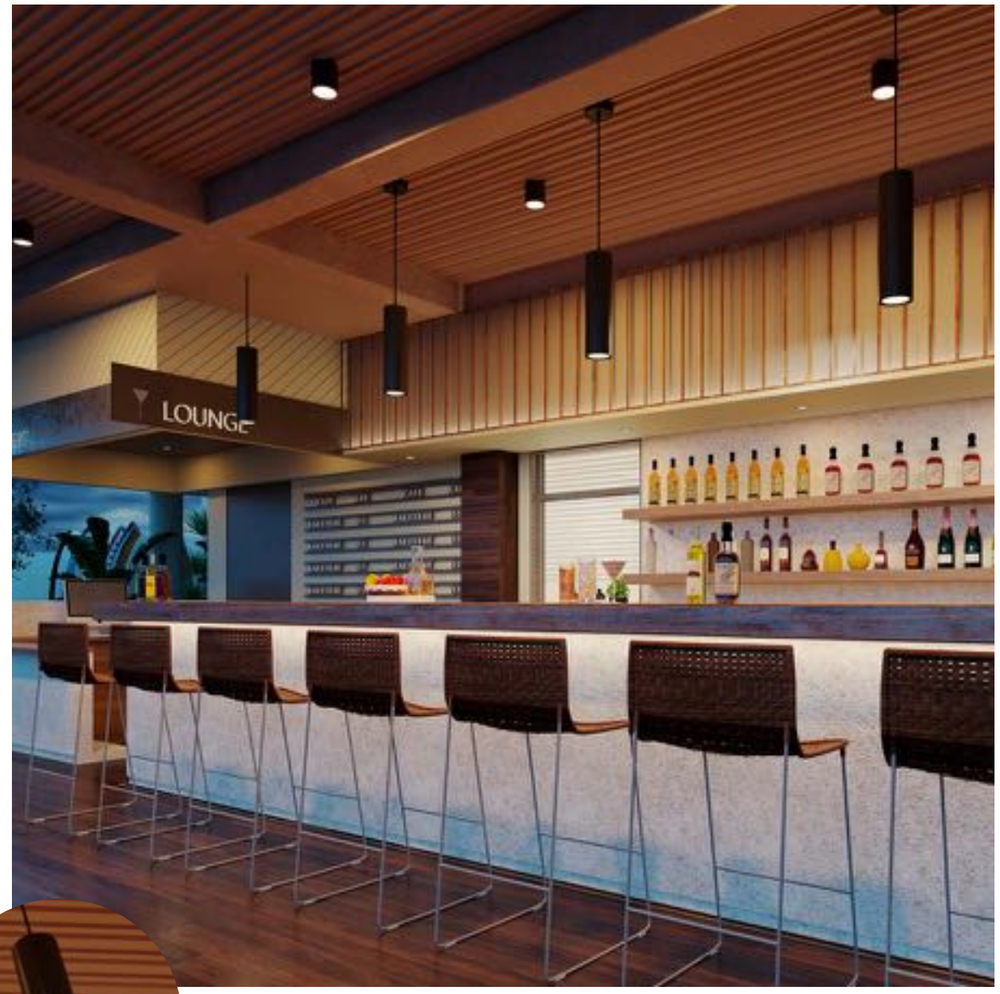


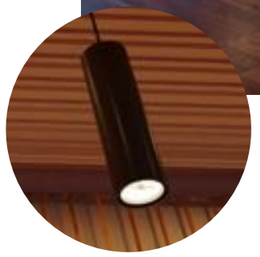
RAL choose from any colour you would like!



ZENIT M for 3-phase track
page 426







ZENIT M suspended
page 300

SURFACE

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie

2.1

Profilleuchten - *Profile luminaires*



P.THIRTY *NEW*
minimalistic profile
p. 210



P.FORTY
light technology meets eye comfort
p. 214



PURE 3
most flexible profile
p. 216



PURE 3 TRIFLECT *NEW*
profile with integrated downlight
p. 218



PURE 2
splash proof profile
p. 220



SINUS
rings and curves
p. 222



HALO
atmosphere ring luminaire
p. 224



QUADRO
design meets performance
p. 226

Flächenleuchten - *Area luminaires*



OPHELIA *NEW*
ultra efficient round luminaire
p. 228



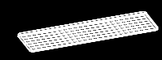
ODELIA *NEW*
the elegant round luminaire
p. 232



LILIBET *NEW*
round luminaire with iconic diffuser
p. 236



OLMO *NEW*
ultra efficient square luminaire
p. 238



SKAI
flat office design luminaire
p. 242

Downlights & Strahler - *Downlights & Spotlights*



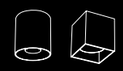
ANTO+
downlight as a piece of jewellery
p. 244



ZENIT M *NEW*
designer's spot light
p. 246



SPACETUBE
IP54 downlight
p. 250



SPOTLIGHT
Gu10 downlight
p. 252

NEW p.thirty

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

p. 386

557 mm (only L1, H1)	**055**
827 mm	**082**
1187 mm	**118**
1457 mm	**145**
2899 mm	**289**
3531 mm	**353**
4341 mm	**434**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20	**C**

4 LED

	2700 K, CRI > 90	**927**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	high output non dim (only 055)	**H1**

6 OPTIC

	satiné	**S**
	microprism	**M**
	U-shaped satiné, 15 mm	**U**
	U-shaped satiné, 34 mm	**Q**

P30A 1 - 2 3 4 5 6

P30A**082-9016**C1**930H3S** 827 mm, white, IP20, direct, 3000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE

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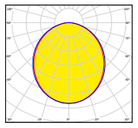
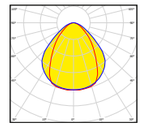
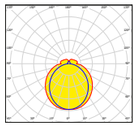


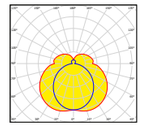
satiné



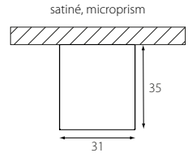
microprism

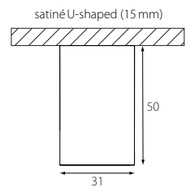


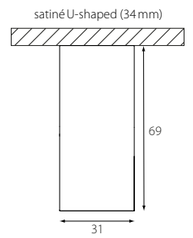
U-shaped satiné 15 mm



U-shaped satiné 34 mm







LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné CRI > 90	low output	high output	kg
557 mm	758 lm / 8 W	1079 lm / 11,5 W	0,6 kg
827 mm	1131 lm / 10,5 W	1614 lm / 15,5 W	0,8 kg
1187 mm	1629 lm / 14,5 W	2327 lm / 21 W	1,1 kg
1457 mm	2002 lm / 17 W	2862 lm / 25 W	1,3 kg
2899 mm	3989 lm / 34 W	5711 lm / 50 W	2,6 kg
3531 mm	4858 lm / 43 W	6957 lm / 62 W	3,2 kg
4341 mm	5974 lm / 51 W	8559 lm / 74 W	3,9 kg

COMPARE LIGHT COLOUR / COVER 1457 MM, 4000 K, CRI > 80

satiné	2002 lm	2862 lm
microprism*	2065 lm	2953 lm
U-shaped satined (15 mm)	2109 lm	3023 lm
U-shaped satined (34 mm)	2219 lm	3181 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -13,9%, diretto-indiretto: -6,9% del flusso luminoso).
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda della lunghezza e del colore scelto per l'alloggiamento, tali valori possono ridursi (esclusivamente in caso di coperture a U).

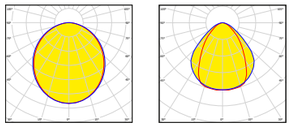
P.THIRTY PROFILE SYSTEM p. 386



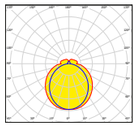
230 V | up to L80 / 60.000 h | up to 131 lm / W | up to 2189 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switchDIM

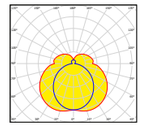
NEW p.thirty IP44

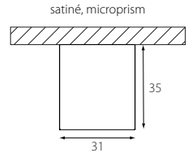
Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie

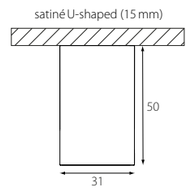

satiné

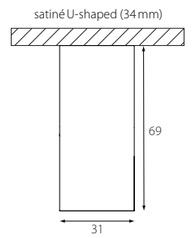
microprism


U-shaped satiné 15 mm


U-shaped satiné 34 mm







LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné CRI > 90	low output	high output	KG
557 mm	758 lm / 8 W	1079 lm / 11,5 W	0,6 kg
827 mm	1131 lm / 10,5 W	1614 lm / 15,5 W	0,8 kg
1187 mm	1629 lm / 14,5 W	2327 lm / 21 W	1,1 kg
1457 mm	2002 lm / 17 W	2862 lm / 25 W	1,3 kg

COMPARE LIGHT COLOUR / COVER 1457 MM, 4000 K, CRI > 80

satiné	2002 lm	2862 lm
microprism*	2065 lm	2953 lm
U-shaped satined (15 mm)	2109 lm	3023 lm
U-shaped satined (34 mm)	2219 lm	3181 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -13,9%, diretto-indiretto: -6,9% del flusso luminoso).
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda della lunghezza e del colore scelto per l'alloggiamento, tali valori possono ridursi (esclusivamente in caso di coperture a U).

1 SIZE

557 mm (only L1, H1)	**055**
827 mm	**082**
1187 mm	**118**
1457 mm	**145**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 INGRESS PROTECTION

IP44	**P**

4 LED

2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
high output non dim (only 055)	**H1**

6 OPTIC

satiné	**S**
microprism	**M**
U-shaped satiné, 15 mm	**U**
U-shaped satiné, 34 mm	**Q**

P30A 1 - 2 3 4 5 6

P30A**082-9016**P1**930H3S** 827 mm, white, IP44, direct, 3000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE
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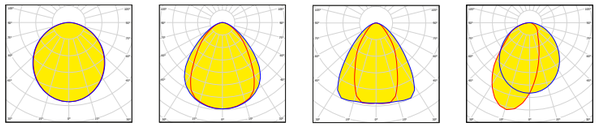
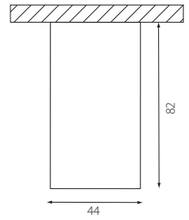
230 V | up to L80/60.000 h | up to 131 lm / W | up to 2189 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switchDIM

p.forty

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



satiné | microprism | extra comfort | asymmetric



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
574 mm	814 lm / 8,4 W	1360 lm / 13 W	1071 lm / 14,5 W	1,2 kg
854 mm	1230 lm / 11,5 W	2080 lm / 19 W	1623 lm / 21 W	1,6 kg
1134 mm	1664 lm / 14,5 W	2879 lm / 25 W	2208 lm / 26 W	2,0 kg
1414 mm	2075 lm / 17,5 W	3606 lm / 31 W	2756 lm / 32 W	2,6 kg
1694 mm	2469 lm / 20 W	4362 lm / 36 W	3290 lm / 37 W	3,0 kg
2254 mm	3329 lm / 27 W	5757 lm / 47 W	4417 lm / 49 W	3,9 kg
2818 mm	4150 lm / 35 W	7211 lm / 62 W	5512 lm / 63 W	5,1 kg
3378 mm	4938 lm / 40 W	8725 lm / 73 W	6581 lm / 74 W	6,0 kg
4498 mm	6657 lm / 55 W	11514 lm / 94 W	8834 lm / 98 W	7,7 kg

COVER 1414 MM, 4000K, CRI > 80

microprism *	2153 lm	3747 lm
exta comfort	2413 lm	
asymmetric	1849 lm	3214 lm

* Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-23% del flusso luminoso).

P.FORTY PROFILE SYSTEM p. 392



p. 473

230 V | up to L80 / 50.000 h | up to 144 lm / W | up to 2675 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

1 SIZE p. 392

574 mm	**057**
854 mm	**085**
1134 mm	**113**
1414 mm	**141**
1694 mm	**169**
2254 mm	**225**
2818 mm	**281**
3378 mm	**337**
4498 mm	**449**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

5 OPTIC

satiné	**S**
microprism	**M**
asymmetric	**A**
extra comfort UGR < 19 (low output only)	**E**

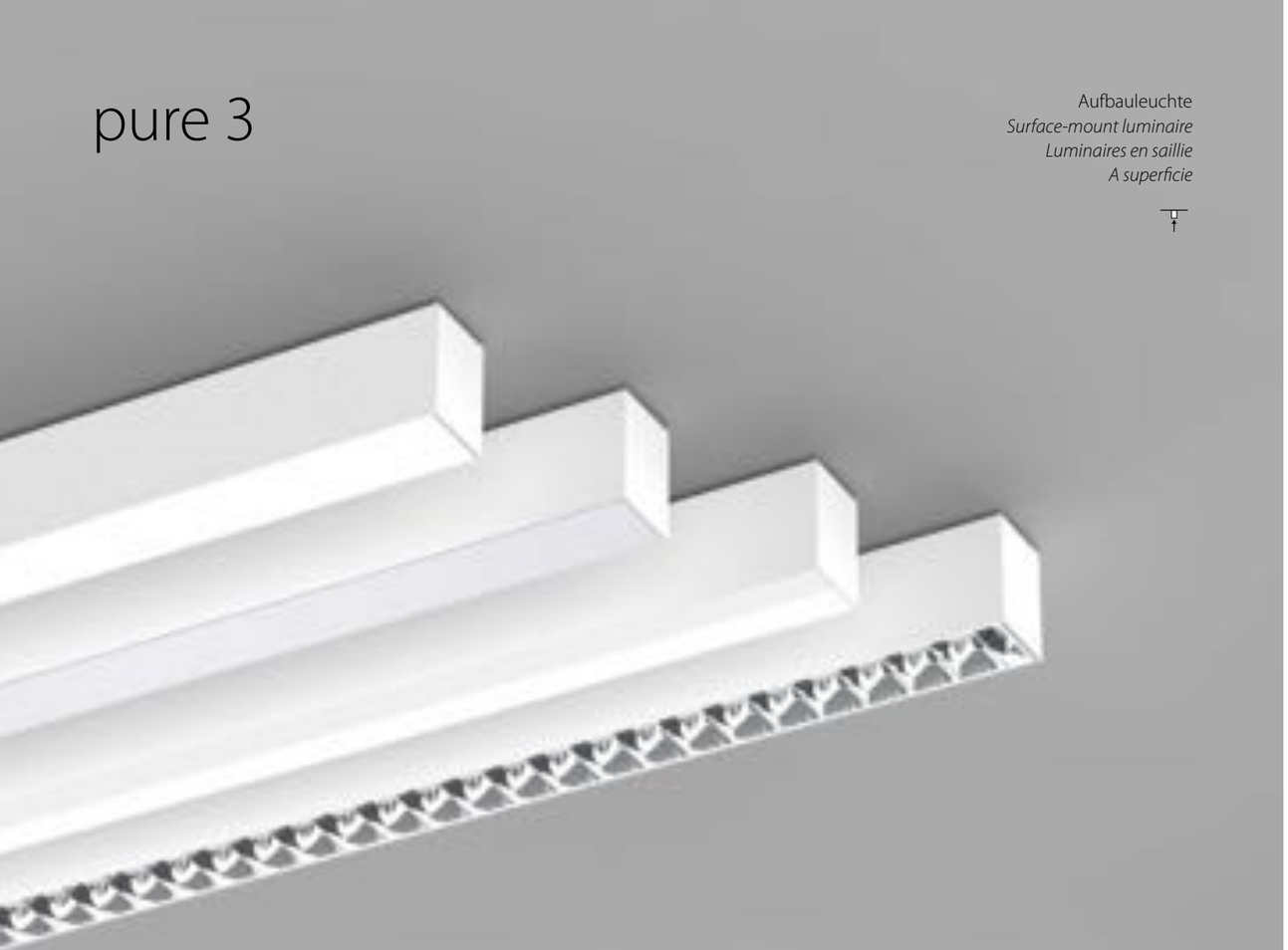
P40A 1 - 2 C1 3 4 5

P40A**141 - 9016**C1**840H3S** 1414 mm, white, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE
katalog.planlicht.com

pure 3

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

p. 400

satiné/micro		asymmetric		BAP	
574 mm	**057**	573 mm	**057**	-	
854 mm	**085**	853 mm	**085**	-	
1134 mm	**113**	1133 mm	**113**	1134 mm	**113**
1414 mm	**141**	1413 mm	**141**	1414 mm	**141**
1694 mm	**169**	1693 mm	**169**	-	
2254 mm	**225**	2259 mm	**225**	2259 mm	**225**
2818 mm	**281**	2819 mm	**281**	2819 mm	**281**
3378 mm	**337**	3379 mm	**337**	3384 mm	**338**
4222 mm	**422**	4223 mm	**422**	4220 mm	**422**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20 (asymmetric & BAP louvre only)	**C**
	IP40	**E**

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism, UGR < 19 (some versions)	**M**
	asymmetric	**A**
	BAP (high-gloss silver), UGR < 19	**B**

P33A 1 - 2 3 1 4 5 6

CONFIGURE ONLINE

P33**A057** - **9016**E1**840H3S** 574 mm, white, 4000 K, high output DALI, satiné

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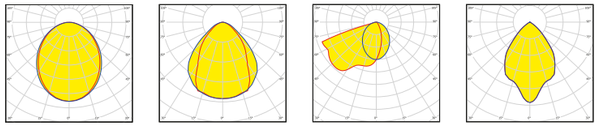
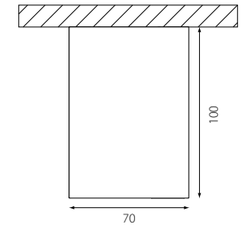


satiné | microprism | asymmetric | BAP



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
574 mm	812 lm / 8,9 W	1365 lm / 14,5 W	1036 lm / 16 W	2,0 kg
854 mm	1192 lm / 12,5 W	2045 lm / 21 W	1538 lm / 23 W	2,7 kg
1134 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	3,4 kg
1414 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	4,3 kg
1694 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	5,0 kg
2254 mm	3127 lm / 29 W	5692 lm / 53 W	4364 lm / 54 W	6,5 kg
2818 mm	3923 lm / 38 W	6868 lm / 67 W	5261 lm / 68 W	8,5 kg
3378 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	9,9 kg
4222 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	12,6 kg

COMPARE COVER 1414 MM, 4000K, CRI > 80

satiné	1962 lm	3434 lm
microprism*	2124 lm	3653 lm
BAP	2168 lm	3792 lm
asymmetric	1857 lm	3533 lm

* Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneità (-28,2% del flusso luminoso).

PURE 3 PROFILE SYSTEM p. 400



p. 473

230 V | up to L80 / 50.000 h | up to 119 lm / W | up to 2778 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

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Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

575 mm (3 spots)	**057**
1801 mm (6 spots)	**180**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 OUTPUT

low output	**L**
high output	**H**

4 CONTROL

non-dim	**1**
DALI-dim	**3**

5 REFLECTOR

silver matte	**P**
high-gloss gold	**G**

P3TA1-2C18403 4 5

P3TA**057-9016**C1840**H1G** 575 mm, white, high output, non-dim, gold (order sample)

CONFIGURE ONLINE
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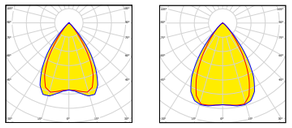
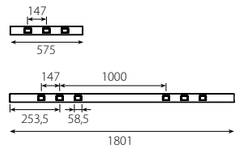
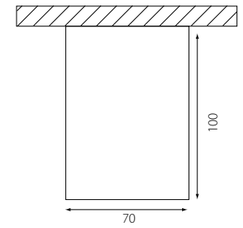






LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, CRI > 80	low output	high output	KG
575 mm	1851 lm / 17,5 W	3018 lm / 32 W	2,2 kg
1801 mm	3702 lm / 35 W	6036 lm / 65 W	6,0 kg

COMPARE REFLECTOR COLOUR 1801 MM, 4000K, CRI > 80

silver matte	3702 lm	6036 lm
high-gloss gold	3060 lm	5112 lm

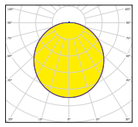
p. 473

230 V | UGR < 19 | up to L80 / 50.000 h | up to 106 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

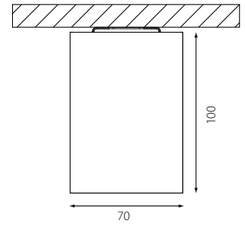
pure 2 IP54

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie





satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
600 mm	800 lm / 11 W	1464 lm / 18 W	1002 lm / 20 W	2,3 kg
880 mm	1296 lm / 16 W	2212 lm / 26 W	1476 lm / 29 W	3,2 kg
1160 mm	1584 lm / 20 W	2958 lm / 34 W	2058 lm / 36 W	4,0 kg
1440 mm	1964 lm / 24 W	3644 lm / 42 W	2520 lm / 43 W	5,3 kg
1720 mm	2626 lm / 28 W	4517 lm / 51 W	3081 lm / 51 W	6,7 kg
2280 mm	3422 lm / 36 W	6115 lm / 67 W	4196 lm / 68 W	7,8 kg
2840 mm	3928 lm / 48 W	7288 lm / 84 W	5041 lm / 86 W	10,4 kg
3400 mm	5252 lm / 56 W	9034 lm / 101 W	6163 lm / 102 W	12,7 kg
4520 mm	6844 lm / 73 W	12230 lm / 135 W	8392 lm / 136 W	15,6 kg

1 SIZE

satiné	
600 mm	**060**
880 mm	**088**
1160 mm	**116**
1440 mm	**144**
1720 mm	**172**
2280 mm	**228**
2840 mm	**284**
3400 mm	**340**
4520 mm	**452**

2 COLOUR

silver	9006	
white	9016	
black	9005	
RAL of your choice (p. 479)		

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

5 OPTIC

satiné	**S**

P58A1-2Q134H3S **CONFIGURE ONLINE**

P58**A060**-**9016**Q1**840H3S** 600 mm, white, 4000 K, high output DALI, satiné

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230 V | up to L80 / 50.000 h | up to 95 lm / W | up to 2706 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sinus

Aufbauleuchte
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1 SIZE

S	ø 1174 mm	**117**
M	ø 1530 mm	**153**
L	ø 2950 mm	**295**
XL	ø 5790 mm	**579**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism, UGR < 19 (low output only)	**M**

R33A 1 - 2 E1 3 4 5

CONFIGURE ONLINE

R33A**117-9016**E1**840H3S** ø 1174 mm, white, 4000 K, high output DALI, satiné (order sample)

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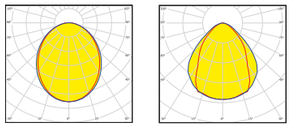
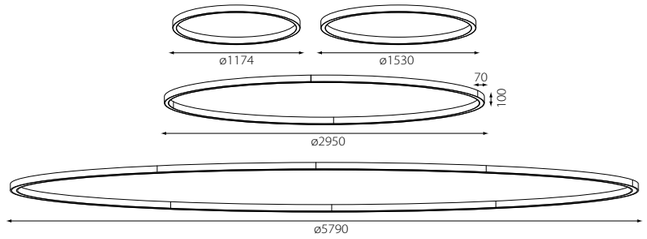


satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 1174 mm	4768 lm / 51 W	8180 lm / 83 W	6153 lm / 90 W	18,6 kg
ø 1530 mm	6388 lm / 63 W	11068 lm / 108 W	8555 lm / 112 W	23,3 kg
ø 2950 mm	12508 lm / 116 W	22768 lm / 213 W	17458 lm / 215 W	49,6 kg
ø 5790 mm	25016 lm / 231 W	45536 lm / 426 W	34916 lm / 430 W	98,6 kg

COMPARE COVER Ø 1530 MM, 4000K, CRI > 80

satiné	6388 lm	11068 lm	8555 lm
microprism*	6928 lm	12116 lm	9370 lm

***** Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2%m del flusso luminoso).

230 V | up to L80 / 50.000 h | up to 118 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

halo

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
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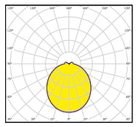
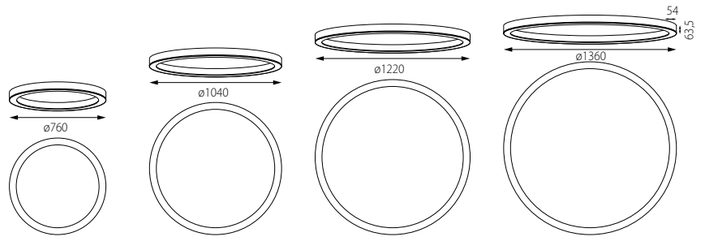


satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	3000 K		4000 K		
	low output	high output	low output	high output	kg
ø 760 mm	2356 lm / 26 W	3710 lm / 41 W	2437 lm / 26 W	3837 lm / 41 W	10,0 kg
ø 1040 mm	3183 lm / 37 W	4357 lm / 51 W	3294 lm / 37 W	4509 lm / 51 W	14,0 kg
ø 1220 mm	3870 lm / 42 W	5591 lm / 62 W	4005 lm / 42 W	5786 lm / 62 W	15,0 kg
ø 1360 mm	4944 lm / 52 W	6962 lm / 74 W	5114 lm / 52 W	7200 lm / 74 W	18,0 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!

All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!

Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !

I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento, tali valori possono ridursi: color argento (RAL 9006) -21%, nero (RAL 9005) -25%!

1 SIZE

S	ø 760 mm	**076**
M	ø 1040 mm	**104**
L	ø 1220 mm	**122**
XL	ø 1360 mm	**136**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
DALI	low output DALI	**L3**
DALI	high output DALI	**H3**

R48A1-2C13 4S

CONFIGURE ONLINE

R48A**076-9016**C1**840H3**S ø 760 mm, white, 4000 K, high output DALI, satiné (order sample)

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DESIGN: Nina Mair

230 V | up to L90 / 50.000 h | up to 98 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switch DIM

quadro

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

BAP		BAP Sensor	
1124 mm	**112**	1149 mm	**114**
1404 mm	**140**	1429 mm	**142**
1684 mm	**168**		
2244 mm	**224**		
2804 mm	**280**		
3364 mm	**336**		
satiné / microprism		**microprism Sensor**	
1130 mm	**113**	1155 mm	**115**
1410 mm	**141**	1435 mm	**143**
1690 mm	**169**		
2250 mm	**225**		
2810 mm	**281**		
3370 mm	**337**		

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	non Sensor	with Sensor
low output non-dim	**L1**	
low output DALI	**L3**	**L7**
high output DALI	**H3**	**H7**
dynamic white	**X3**	**X7** (on request)

5 OPTIC

satiné *	**S**	BAP white (RAL 9016) *	**W**
microprism *	**M**	BAP black (RAL 9005)	**N**
BAP high-gloss silver	**B**	BAP glaring gold	**D**
BAP silver matte	**P**	BAP capital copper	**R**
BAP high-gloss gold	**G**	BAP gunnery grey	**Y**
BAP high-gloss copper	**K**	BAP black chrome matte	**C**

* Some Versions UGR > 19

T65A 1 - 2 C1 3 4 5

T65A**112-9016**C1**840H3B** 1124 mm, white, 4000 K, high output DALI, BAP high-gloss silver (order sample)

CONFIGURE ONLINE

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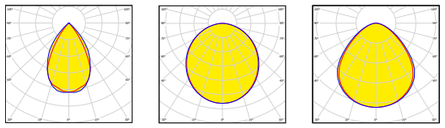
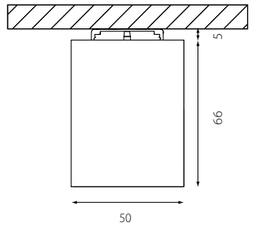


BAP satiné microprism



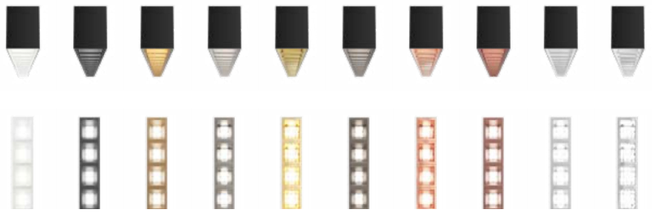
LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
1124 mm	2123 lm / 19 W	4065 lm / 37 W	3225 lm / 39 W	3,0 kg
1404 mm	2654 lm / 23 W	5080 lm / 46 W	4031 lm / 48 W	3,6 kg
1684 mm	3184 lm / 27 W	6096 lm / 55 W	4836 lm / 57 W	4,5 kg
2244 mm	4244 lm / 35 W	8126 lm / 73 W	6447 lm / 76 W	6,0 kg
2804 mm	5305 lm / 43 W	10157 lm / 91 W	8058 lm / 94 W	7,5 kg
3364 mm	6366 lm / 51 W	12188 lm / 108 W	9670 lm / 111 W	9,0 kg

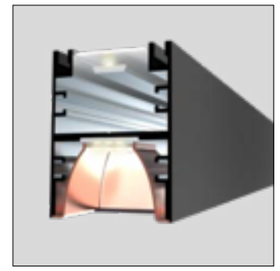
COMPARE COVER 1404 MM, 4000 K, CRI > 80

satiné	2223 lm / 15,5 W	3888 lm / 28 W
microprism	2361 lm / 15,5 W	4018 lm / 28 W
high-gloss silver	3064 lm / 23 W	5866 lm / 46 W
silver matte	2654 lm / 23 W	5080 lm / 46 W
high-gloss gold	2802 lm / 23 W	5364 lm / 46 W
high-gloss copper	2785 lm / 23 W	5331 lm / 46 W
BAP white	2882 lm / 23 W	5517 lm / 46 W
BAP black	1524 lm / 23 W	2918 lm / 46 W
glaring gold	1783 lm / 23 W	3414 lm / 46 W
capital copper	1621 lm / 23 W	3103 lm / 46 W
gunnery grey	1801 lm / 23 W	3449 lm / 46 W
black chrome matte	2104 lm / 23 W	4029 lm / 46 W

5 BAP LOUVRE COLOURS



PROFILE VIEW



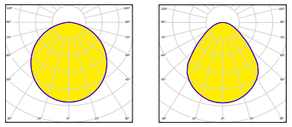
p. 473

230 V | UGR < 16 | UGR < 19 | up to L80 / 50.000 h | up to 144 lm / W | up to 4183 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW ophelia direct

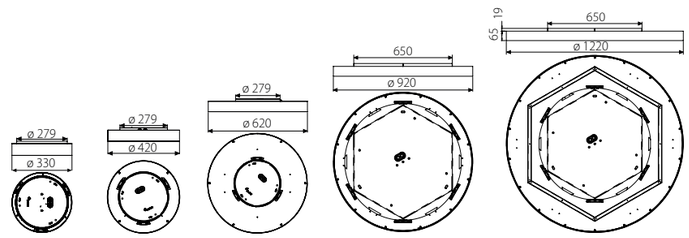
Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie





satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	962 lm / 7,4 W	2180 lm / 15 W	2661 lm / 18,5 W	1690 lm / 15 W	2,0 kg
ø 420 mm	1651 lm / 11,5 W	3218 / 22 W	3993 lm / 28 W	2494 lm / 22 W	2,6 kg
ø 620 mm	3513 lm / 22 W	6346 lm / 40 W	7938 lm / 51 W	4695 lm / 39 W	4,5 kg
ø 920 mm	7500 lm / 48 W	14606 lm / 93 W	18682 lm / 127 W	11431 lm / 131 W	17,7 kg
ø 1220 mm	14284 lm / 95 W	27748 lm / 178 W	34747 lm / 229 W	21716 lm / 182 W	25,2 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1651 lm	3218 lm	3993 lm
microprism	1492 lm	2930 lm	3622 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230 V | up to L90/50.000h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

1 SIZE

S	ø 330 mm	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**
XL	ø 920 mm (only IP50)	**092**
XXL	ø 1220 mm (only IP50)	**122**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

IP50	IP50	**F**
IP54	IP54	**Q**

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism, UGR < 19 (only low output)	**M**

F53A 1 - 2 3 1 4 5 6

CONFIGURE ONLINE

F53A**042 - 9016F**1**830V3S** ø 420 mm, white, IP50, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

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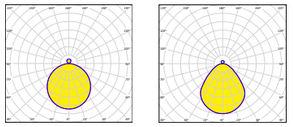
NEW ophelia direct - indirect

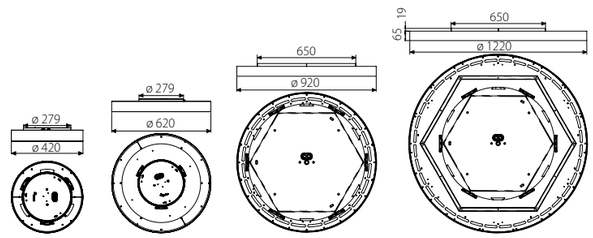
Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie





satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 420 mm	1788 lm / 11,5 W	3484 lm / 22 W	4273 lm / 28 W	2700 lm / 22 W	2,7 kg
ø 620 mm	3715 lm / 22 W	6641 lm / 40 W	8374 lm / 51 W	4913 lm / 39 W	4,9 kg
ø 920 mm	7811 lm / 48 W	15220 lm / 93 W	19473 lm / 127 W	11275 lm / 131 W	18,0 kg
ø 1220 mm	14455 lm / 95 W	27965 lm / 178 W	35014 lm / 229 W	20669 lm / 182 W	25,6 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1788 lm	3484 lm	4273 lm
microprism	1633 lm	3220 lm	3975 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

1 SIZE

M	ø 420 mm	**042**
L	ø 620 mm	**062**
XL	ø 920 mm	**092**
XXL	ø 1220 mm	**122**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism UGR < 19 (only low output)	**M**

F53A 1 2 - 3 2 4 5 6

CONFIGURE ONLINE

F53A**042 - 9016** F2**830V3S** ø 420 mm, white, IP50, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

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p. 473

230 V | up to L90/50.000h | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW odelia direct

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

S	ø 330 mm	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver - silver	**SISI**
	black - silver	**SWSI**
	capital copper - black	**CCSW**
	glaring gold - black	**GGSW**
	black - black	**SWSW**
	capital copper - white	**CCWS**
	glaring gold - white	**GGWS**
	black - white	**SWWS**
	white - white	**WSWS**
	RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

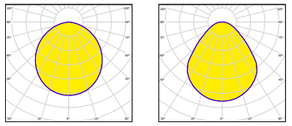
5 OPTIC

	satiné	**S**
	microprism UGR < 19 (only low output)	**M**

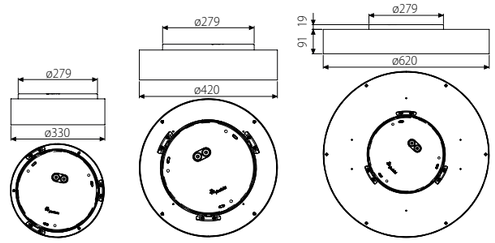
F54A 1 - 2 F1 3 4 5

CONFIGURE ONLINE

F54A**042** - **SISI**F1**830V3S** ø 420 mm, silver, 3000 K, CRI > 80, very high output DALI, satiné (order sample) katalog.planlicht.com



satiné microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	885 lm / 7,4 W	2036 lm / 15 W	2524 lm / 18,5 W	1578 lm / 15 W	2,3 kg
ø 420 mm	1550 lm / 11,5 W	3067 lm / 22 W	3865 lm / 28 W	2377 lm / 22 W	3,0 kg
ø 620 mm	3385 lm / 22 W	6207 lm / 40 W	7884 lm / 51 W	4592 lm / 40 W	5,1 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1550 lm	3067 lm	3865 lm
microprism	1401 lm	2793 lm	3506 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

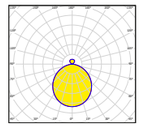
p. 473

230 V | up to L90/50.000 h | up to 155 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

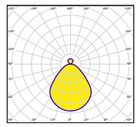
NEW odelia direct - indirect

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie

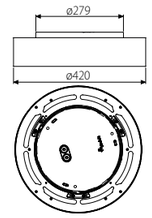


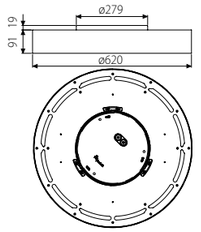


satiné



microprism





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 90	dynamic white CRI > 90	KG
ø 420 mm	1687 lm / 11,5 W	3333 lm / 22 W	4145 lm / 28 W	2583 lm / 22 W	3,1 kg
ø 620 mm	3587 lm / 22 W	6502 lm / 40 W	8320 lm / 51 W	4810 lm / 40 W	5,5 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1687 lm	3333 lm	4145 lm
microprism	1542 lm	3083 lm	3859 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

1 SIZE

M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver - silver	**SISI**
	black - silver	**SWSI**
	capital copper - black	**CCSW**
	glaring gold - black	**GGSW**
	black - black	**SWSW**
	capital copper - white	**CCWS**
	glaring gold - white	**GGWS**
	black - white	**SWWS**
	white - white	**WSWS**
	RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism UGR < 19 (only low output)	**M**

F54A 1 - 2 F2 3 4 5

CONFIGURE ONLINE

F54A**042** - **SISI**F2**830V3S** ø 420 mm, silver, 3000 K, CRI > 80, very high output DALI, satiné (order sample) katalog.planlicht.com

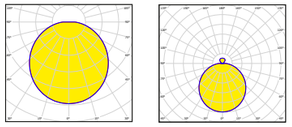
p. 473

230 V | up to L90/50.000h | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

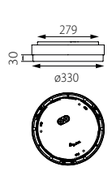
NEW # lilibet

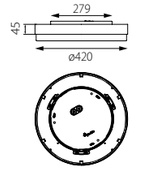
Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie

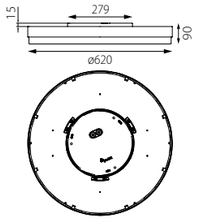



direct

direct / indirect







LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
ø 330 mm	1269 lm / 10,5 W	2026 lm / 15 W	1570 lm / 15 W				2,2 kg
ø 420 mm	1787 lm / 12,5 W	3225 lm / 22 W	2025 lm / 18 W	1924 lm / 12,5 W	3491 lm / 22 W	2231 lm / 18 W	3,1 kg
ø 620 mm	3400 lm / 22 W	6142 lm / 40 W	4544 lm / 39 W	3602 lm / 22 W	6437 lm / 40 W	4762 lm / 39 W	6,1 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

1 SIZE

S	ø 330 mm (direct only)	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20	**C**
	IP54 (direct only)	**Q**

4 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

5 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

6 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

F52A 1 - 2 3 4 5 6 S

CONFIGURE ONLINE

F52A**042 - 9016Q1840H3**S ø 420 mm, white, IP54, 4000 K, high output DALI (order sample)

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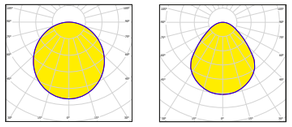
230 V | up to L90 / 50.000 h | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW olmo direct

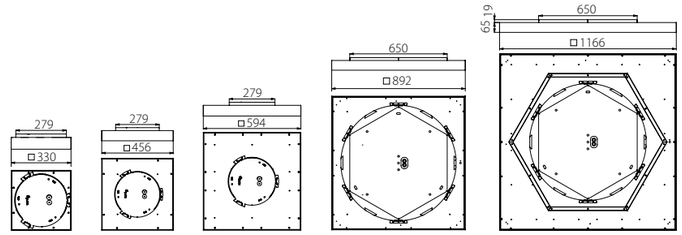
Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie





satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
330 × 330 mm	1469 lm / 10,5 W	2653 lm / 18,5 W	2057 lm / 18,5 W	2,4 kg
456 × 456 mm	2882 lm / 21 W	4603 lm / 34 W	3568 lm / 33 W	3,6 kg
594 × 594 mm	4866 lm / 31 W	9137 lm / 59 W	6269 lm / 54 W	5,4 kg
892 × 892 mm	10529 lm / 67 W	19379 lm / 129 W	12619 lm / 110 W	20 kg
1166 × 1166 mm	17069 lm / 111 W	33369 lm / 208 W	25868 lm / 216 W	28,6 kg

COMPARE COVER 456 × 456 MM, 4000 K, CRI > 80

satiné	2882 lm	4603 lm
microprism	2501 lm	3995 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Größe reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and size, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la taille, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda delle dimensioni e del colore scelto per l'alloggiamento, tali valori possono ridursi.

1 SIZE

	330 × 330 mm	**03Q**
S	456 × 456 mm	**04Q**
M	594 × 594 mm	**05Q**
L	892 × 892 mm	**08Q**
XL	1166 × 1166 mm	**11Q**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism UGR < 19 (only low output)	**M**

F61A 1 - 2 F1 3 4 5 — **CONFIGURE ONLINE**

F61A**04Q** - **9016**F1**830H3S** 456 × 456 mm, white, 3000 K, high output DALI, satiné (order sample) — katalog.planlicht.com

p. 473

230 V | up to L90 / 50.000 h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW olmo direct - indirect

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



1 SIZE

S	456 × 456 mm	**04Q**
M	594 × 594 mm	**05Q**
L	892 × 892 mm	**08Q**
XL	1166 × 1166 mm	**11Q**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

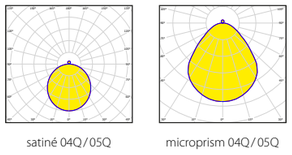
	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

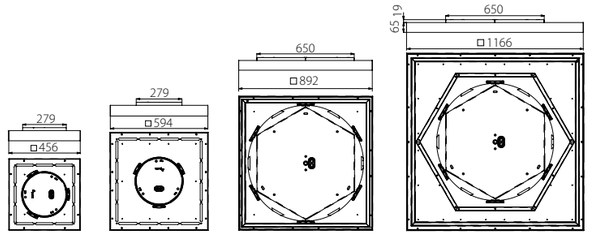
5 OPTIC

	satiné	**S**
	microprism UGR < 19 (only low output)	**M**

F61 1 - 2 F2 3 4 5 **CONFIGURE ONLINE**

F61A**04Q** - **9016**F2**830H3S** 456 x 456 mm, white, 3000 K, high output DALI, satiné (order sample) katalog.planlicht.com





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
456 × 456 mm	3041 lm / 21 W	4855 lm / 33 W	3763 lm / 33 W	3,6 kg
594 × 594 mm	5044 lm / 31 W	9472 lm / 59 W	6529 lm / 54 W	5,4 kg
892 × 892 mm	12309 lm / 80 W	22972 lm / 148 W	15404 lm / 128 W	20,6 kg
1166 × 1166 mm	19834 lm / 129 W	37431 lm / 242 W	29017 lm / 242 W	29,2 kg

COMPARE COVER 456 × 456 MM, 4000 K, CRI > 80

satiné	3041 lm	4855 lm
microprism	2660 lm	4247 lm

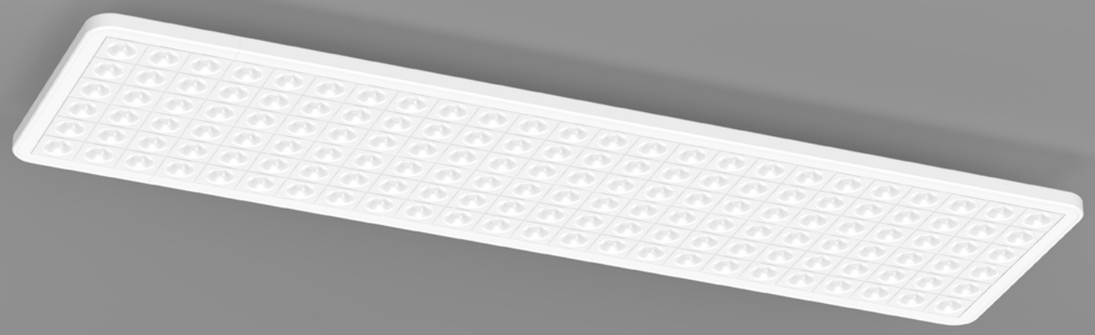
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Größe reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and size, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la taille, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda delle dimensioni e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230 V | up to L90 / 50.000 h | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

skai

Aufbauleuchte
Surface-mount luminaire
Luminaires en saillie
A superficie



❶ SIZE

1186 mm	**118**
1471 mm	**147**

❷ COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

❸ DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

❹ LED

3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 80	**HCL**

❺ CONTROL

non-dim	**1**
DALI	**3**
Sensor (direct / indirect only)	**7**

T11A❶-❷C❸❹X❺L

CONFIGURE ONLINE

T11A**118-9016**C**2940**X**3**L 1186 mm, white, direct / indirect, 4000 K, DALI, (order sample)

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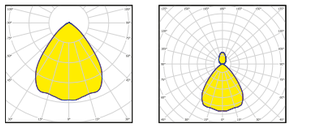
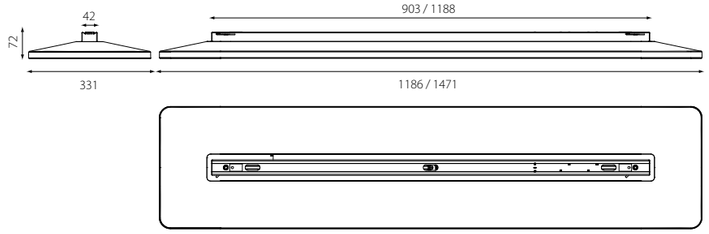


direct

direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
	3000 K CRI > 90	4000 K CRI > 90	dynamic white CRI > 80	3000 K CRI > 90	4000 K CRI > 90	dynamic white CRI > 80	KG
1186 mm	2936 lm / 30 W	3274 lm / 30 W	3493 lm / 30 W	4012 lm / 51 W	4467 lm / 51 W	4770 lm / 51 W	8,4 kg
1471 mm	3563 lm / 37 W	3974 lm / 37 W	4367 lm / 38 W	4669 lm / 56 W	5178 lm / 56 W	5650 lm / 58 W	9,7 kg

ACCESSORIES - DECOCRITIVE FRAME

T11-❶-❷-SW

❶ OUTPUT

non-dim DALI	**ZRA**
Sensor DALI	**ZRASD**
Sensor dynamic white	**ZRASH**

❷ SIZE

1186 mm	**118**
1471 mm	**147**

ACCESSORIES - SENSOR DALI

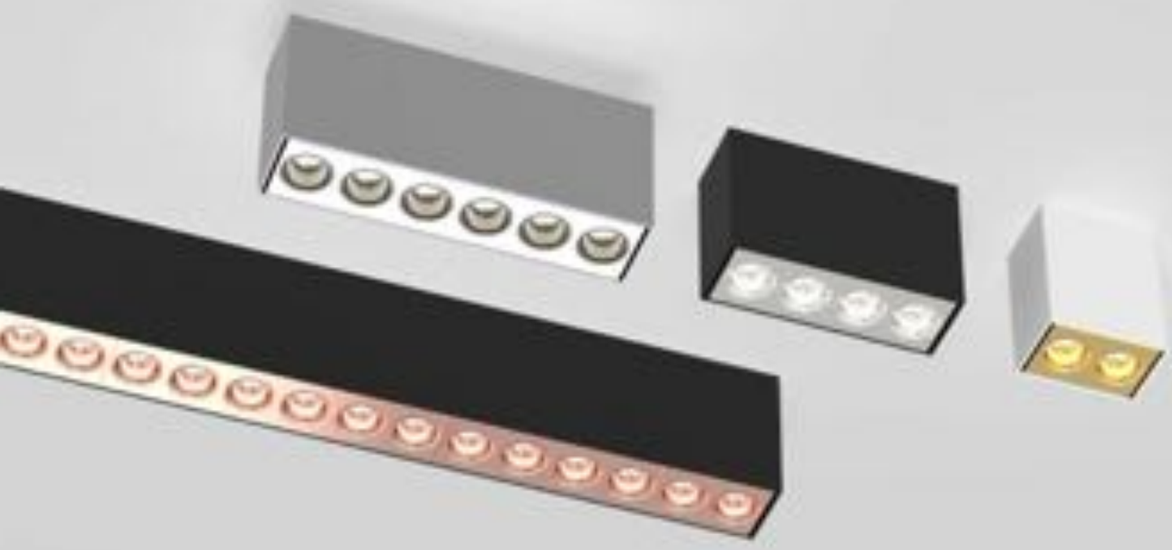
54P913700359103	Extended IR Programming Tool
54P913700392403	IR Remote Control

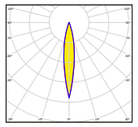
p. 473

230 V | UGR < 16 | up to L90 / 50.000 h | up to 115 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

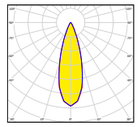
anto+

Aufbauleuchte
Surface-mount luminaire
Luminaire en saillie
Apparecchio a plafone

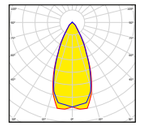




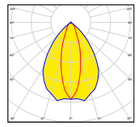
15°



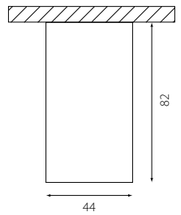
30°



45°



asymmetric / oval



LUMINOUS FLUX (LM) ANTO+ / LENS TUBE SILVER MATTE

	2700 K CRI > 90				3000 K CRI > 90				4000 K output CRI > 90				dynamic white CRI > 90			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	241 lm	220 lm	184 lm	193 lm	246 lm	224 lm	188 lm	197 lm	256 lm	234 lm	196 lm	205 lm				
4 spots	478 lm	435 lm	365 lm	382 lm	487 lm	444 lm	372 lm	390 lm	507 lm	463 lm	389 lm	406 lm				
6 spots	737 lm	672 lm	564 lm	590 lm	752 lm	685 lm	575 lm	602 lm	783 lm	714 lm	600 lm	627 lm				
8 spots	990 lm	901 lm	756 lm	791 lm	1008 lm	919 lm	770 lm	807 lm	1050 lm	958 lm	805 lm	840 lm				
12 spots	1526 lm	1391 lm	1167 lm	1221 lm	1557 lm	1418 lm	1190 lm	1246 lm	1621 lm	1478 lm	1242 lm	1298 lm				
18 spots	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1881 lm	1128 lm	1028 lm	863 lm	903 lm

SYSTEM POWER (W)

		dyn. white	
2 spots	4,1 W		270 g
4 spots	7,7 W		390 g
6 spots	10 W		520 g
8 spots	14 W		680 g
12 spots	19 W		950 g
18 spots	29 W	17 W	1310 g

VARIATIONS ANTO+ SURFACE-MOUNT

	MEDIUM OUTPUT		DYNAMIC
	non-dim	DALI	WHITE
2 spots	●	-	-
4 spots	●	-	-
6 spots	●	-	-
8 spots	●	●	-
12 spots	●	●	-
18 spots	●	●	●

● YES
- NO

❶ SIZE

2 spots - 67 mm	**006**
4 spots - 127 mm	**012**
6 spots - 187 mm	**018**
8 spots - 247 mm	**024**
12 spots - 367 mm	**036**
18 spots - 547 mm	**054**

❷ LENS TUBE COLOUR

p. 474

high-gloss silver	**B**	black (RAL 9005)	**N**
silver matte	**P**	glaring gold	**D**
high-gloss gold	**G**	capital copper	**R**
high-gloss copper	**K**	gunnery grey	**Y**
white (RAL 9016)	**W**	black chrome matte	**C**

❸ MASK COLOUR

p. 474

high-gloss silver	**B**	black (RAL 9005)	**N**
silver matte	**P**	glaring gold	**D**
high-gloss gold	**G**	capital copper	**R**
high-gloss copper	**K**	gunnery grey	**Y**
white (RAL 9016) *	**W**	black chrome matte	**C**

UGR > 19

❹ HOUSING COLOUR

silver		**SI**
white		**WS**
black		**SW**
RAL of your choice (p. 479)		

❺ LED

2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700-6500 K, dynamic white, CRI > 90	**HCL**

❻ OUTPUT

medium output	**M**
dynamic white	**X**

❼ DIM

non-dim	**1**
DALI, dynamic white	**3**

❽ BEAM ANGLE

15°	**1**
30°	**3**
45°	**4**
asymmetric / oval	**A**

S44A❶-❷❸❹C1❺❻❼❽

CONFIGURE ONLINE

S44A**024-KYWS**C1**HCLX3A** Surface-mount, 8 spots, lens tube high-gloss cooper, mask gunnery grey, housing white, asymmetric, dynamic white (order sample)

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❸ MASK COLOUR



B



P



G



K



W



N



D



R



Y



C

COMPARE LENS TUBES ANTO+ / SURFACE-MOUNTED 18 SPOTS

	2700 K				3000 K				4000 K				dynamic white *			
lens tube	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
silver matte	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1181 lm	1128 lm	1028 lm	863 lm	903 lm
high-gloss silver	2364 lm	2169 lm	1986 lm	2124 lm	2412 lm	2211 lm	2025 lm	2166 lm	2511 lm	2307 lm	2112 lm	2303 lm	1206 lm	1106 lm	1013 lm	1083 lm
white 9016	2307 lm	2124 lm	1848 lm	1944 lm	2352 lm	2166 lm	1884 lm	1983 lm	2451 lm	2256 lm	1965 lm	2150 lm	1177 lm	1083 lm	943 lm	991 lm
black 9005	2118 lm	1920 lm	1497 lm	1494 lm	2160 lm	1959 lm	1527 lm	1524 lm	2250 lm	2040 lm	1590 lm	1587 lm	1080 lm	979 lm	763 lm	762 lm
high-gloss gold	2349 lm	2154 lm	1983 lm	2121 lm	2397 lm	2196 lm	2022 lm	2163 lm	2496 lm	2289 lm	2109 lm	2277 lm	1198 lm	1097 lm	1011 lm	1082 lm
high gloss copper	2325 lm	2145 lm	1983 lm	2067 lm	2373 lm	2187 lm	2022 lm	2109 lm	2472 lm	2280 lm	2106 lm	2213 lm	1186 lm	1094 lm	1011 lm	1054 lm
glaring gold	2172 lm	1971 lm	1584 lm	1644 lm	2214 lm	2010 lm	1617 lm	1677 lm	2310 lm	2094 lm	1683 lm	1746 lm	1108 lm	1005 lm	808 lm	838 lm
capital copper	2151 lm	1944 lm	1512 lm	1566 lm	2193 lm	1983 lm	1542 lm	1596 lm	2286 lm	2067 lm	1608 lm	1665 lm	1097 lm	991 lm	771 lm	799 lm
gunnery grey	2202 lm	1980 lm	1590 lm	1650 lm	2247 lm	2019 lm	1623 lm	1683 lm	2340 lm	2106 lm	1689 lm	1755 lm	1123 lm	1010 lm	811 lm	842 lm
black chrome matte	2244 lm	2043 lm	1716 lm	1803 lm	2289 lm	2085 lm	1749 lm	1839 lm	2385 lm	2172 lm	1824 lm	1914 lm	1144 lm	1042 lm	875 lm	920 lm

* dynamic white lumens = 2700 K, Lumens 6500 K ca. +11%

230 V | UGR < 16 | up to L80 / 50.000 h | up to 91 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

NEW zenit M

Aufbaustrahler
Surface mount luminaire
Spot en saillie
Faretto a plafone



1 HOUSING COLOUR

	white	**SWWS**
	black	**SWSW**
	any other RAL colour on request	

2 LED

	LF830 3000 K, CRI > 80	**830**
	LF840 4000 K, CRI > 80	**840**
	LF927 2700 K, CRI > 90	**927**
	LF930 3000 K, CRI > 90	**930**
	LF935 3500 K, CRI > 90	**935**
	LF940 4000 K, CRI > 90	**940**
	LF932 3250 K Fashion	**FAS**
	Bakery goods	**BAC**
	Meat	**FLE**
	Sausage products	**WUR**
	Fish	**FIS**
	Fruit & vegetables	**FRU**

3 OUTPUT

	low output	**L**
	medium output	**M**
	high output	**H**
	very high output	**V**

4 CONTROL

	non-dim	**1**
	DALI	**3**

5 REFLECTOR

	23°	**2**
	40°	**4**
	60°	**6**

S10A200-1-C1 2 3 4 5

CONFIGURE ONLINE

S10A200-**SWWS**-C1**940H14** white, LF940, high output, non-dim, 40° (order sample)

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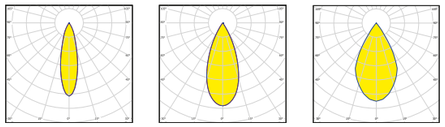
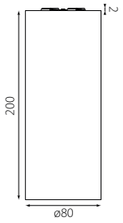


23° 40° 60°

Weight (kg)
0,9 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output / 9,3 - 10 W			medium output / 11 - 12 W			high output / 17 - 18,5 W			very high output / 22 - 24 W		
	23°	40°	60°	23°	40°	60°	23°	40°	60°	23°	40°	60°
LF830 3000 K	1112 lm	1107 lm	1088 lm	1322 lm	1316 lm	1293 lm	1931 lm	1917 lm	1884 lm	2505 lm	2482 lm	2440 lm
LF840 4000 K	1180 lm	1164 lm	1144 lm	1404 lm	1384 lm	1360 lm	2050 lm	2023 lm	1988 lm	2658 lm	2624 lm	2579 lm
LF927 2700 K	901 lm	899 lm	884 lm	1072 lm	1069 lm	1051 lm	1565 lm	1565 lm	1538 lm	2029 lm	2018 lm	1983 lm
LF930 3000 K	944 lm	952 lm	936 lm	1122 lm	1130 lm	1111 lm	1629 lm	1643 lm	1615 lm	2102 lm	2120 lm	2084 lm
LF935 3500 K	967 lm	974 lm	957 lm	1151 lm	1159 lm	1139 lm	1687 lm	1696 lm	1667 lm	2196 lm	2203 lm	2165 lm
LF940 4000 K	976 lm	989 lm	972 lm	1161 lm	1175 lm	1155 lm	1696 lm	1713 lm	1684 lm	2199 lm	2219 lm	2181 lm
FAS	880 lm	880 lm	837 lm	1047 lm	1046 lm	995 lm	1531 lm	1523 lm	1449 lm	1988 lm	1969 lm	1873 lm
BAC	604 lm	598 lm	569 lm	716 lm	710 lm	675 lm	1038 lm	1034 lm	984 lm	1333 lm	1336 lm	1271 lm
FLE	604 lm	598 lm	569 lm	717 lm	710 lm	675 lm	1039 lm	1031 lm	981 lm	1334 lm	1328 lm	1263 lm
WUR	570 lm	568 lm	540 lm	679 lm	676 lm	643 lm	994 lm	990 lm	942 lm	1293 lm	1287 lm	1224 lm
FIS	924 lm	924 lm	879 lm	1100 lm	1098 lm	1044 lm	1608 lm	1599 lm	1521 lm	2088 lm	2067 lm	1966 lm
FRU	774 lm	769 lm	731 lm	930 lm	924 lm	879 lm	1403 lm	1396 lm	1328 lm	1879 lm	1875 lm	1783 lm

OPTIONAL ACCESSORY

Blendschutz-Wabenraster | *Honeycomb glare protection* | *Filtre anti-éblouissement nid d'abeilles* | *Filtro anti-abbagliamento a nido dápe*	**S10-BLE-80**
Ovalzeichnerlinse | *Refractor for elliptical distribution* | *Lentille ovalisante* | *Lenti ovalizzanti*	**S10-OZL-80**
Klares Schutzglas | *Clear protective glass* | *Verre de protection transparent* | *Vetro di protezione transparente*	**S10-SGL-80**
Weichzeichnerglas | *Diffusor protection glass* | *Verre effet flou* | *Vetro con effetto sfocatura*	**S10-WGL-80**

Reflektortausch werkzeuglos möglich. Passive Kühlung.
Replacement of the reflector without the use of any tools. Passive cooling.
Remplacement du réflecteur sans outil. Refroidissement passif.
Sostituzione del riflettore senza utensili. Raffreddamento passivo.

230 V | up to L90 / 50.000 h | up to 118 lm / W | up to 2658 lm | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3



NEW # zenit M

Aufbaustrahler
Surface mount luminaire
Spot en saillie
Faretto a plafone

1 HOUSING COLOUR

	white	**SWWS**
	black	**SWSW**
	any other RAL colour on request	

2 LED

	LF830 3000 K, CRI > 80	**830**
	LF840 4000 K, CRI > 80	**840**
	LF927 2700 K, CRI > 90	**927**
	LF930 3000 K, CRI > 90	**930**
	LF935 3500 K, CRI > 90	**935**
	LF940 4000 K, CRI > 90	**940**
	LF932 3250 K Fashion	**FAS**
	Bakery goods	**BAC**
	Meat	**FLE**
	Sausage products	**WUR**
	Fish	**FIS**
	Fruit & vegetables	**FRU**

3 OUTPUT

	low output	**L**
	medium output	**M**
	high output	**H**
	very high output	**V**

4 CONTROL

	non-dim	**1**
	DALI	**3**

5 REFLECTOR

	23°	**2**
	40°	**4**
	60°	**6**

S10B200-1-C1 2 3 4 5

CONFIGURE ONLINE

S10B200-**SWWS**-C1**940H14** white, LF940, high output, non-dim, 40° (order sample)

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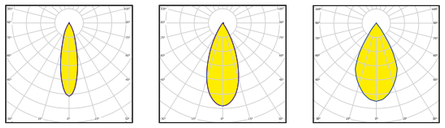
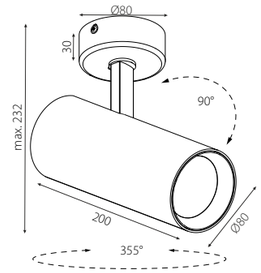


Weight (kg)
1,1 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output / 9,3 - 10 W			medium output / 11 - 12 W			high output / 17 - 18,5 W			very high output / 22 - 24 W		
	23°	40°	60°	23°	40°	60°	23°	40°	60°	23°	40°	60°
LF830 3000 K	1112 lm	1107 lm	1088 lm	1322 lm	1316 lm	1293 lm	1931 lm	1917 lm	1884 lm	2505 lm	2482 lm	2440 lm
LF840 4000 K	1180 lm	1164 lm	1144 lm	1404 lm	1384 lm	1360 lm	2050 lm	2023 lm	1988 lm	2658 lm	2624 lm	2579 lm
LF927 2700 K	901 lm	899 lm	884 lm	1072 lm	1069 lm	1051 lm	1565 lm	1565 lm	1538 lm	2029 lm	2018 lm	1983 lm
LF930 3000 K	944 lm	952 lm	936 lm	1122 lm	1130 lm	1111 lm	1629 lm	1643 lm	1615 lm	2102 lm	2120 lm	2084 lm
LF935 3500 K	967 lm	974 lm	957 lm	1151 lm	1159 lm	1139 lm	1687 lm	1696 lm	1667 lm	2196 lm	2203 lm	2165 lm
LF940 4000 K	976 lm	989 lm	972 lm	1161 lm	1175 lm	1155 lm	1696 lm	1713 lm	1684 lm	2199 lm	2219 lm	2181 lm
FAS	880 lm	880 lm	837 lm	1047 lm	1046 lm	995 lm	1531 lm	1523 lm	1449 lm	1988 lm	1969 lm	1873 lm
BAC	604 lm	598 lm	569 lm	716 lm	710 lm	675 lm	1038 lm	1034 lm	984 lm	1333 lm	1336 lm	1271 lm
FLE	604 lm	598 lm	569 lm	717 lm	710 lm	675 lm	1039 lm	1031 lm	981 lm	1334 lm	1328 lm	1263 lm
WUR	570 lm	568 lm	540 lm	679 lm	676 lm	643 lm	994 lm	990 lm	942 lm	1293 lm	1287 lm	1224 lm
FIS	924 lm	924 lm	879 lm	1100 lm	1098 lm	1044 lm	1608 lm	1599 lm	1521 lm	2088 lm	2067 lm	1966 lm
FRU	774 lm	769 lm	731 lm	930 lm	924 lm	879 lm	1403 lm	1396 lm	1328 lm	1879 lm	1875 lm	1783 lm

OPTIONAL ACCESSORY

Blendschutz-Wabenraster | *Honeycomb glare protection* | *Filtre anti-éblouissement nid d'abeilles* | *Filtro anti-abbagliamento a nido dápe*	**S10-BLE-80**
Ovalzeichnerlinse | *Refractor for elliptical distribution* | *Lentille ovalisante* | *Lenti ovalizzanti*	**S10-OZL-80**
Klares Schutzglas | *Clear protective glass* | *Verre de protection transparent* | *Vetro di protezione transparente*	**S10-SGL-80**
Weichzeichnerglas | *Diffusor protection glass* | *Verre effet flou* | *Vetro con effetto sfocatura*	**S10-WGL-80**

Reflektortausch werkzeuglos möglich. Passive Kühlung.
Replacement of the reflector without the use of any tools. Passive cooling.
Remplacement du réflecteur sans outil. Refroidissement passif.
Sostituzione del riflettore senza utensili. Raffreddamento passivo.



230 V | up to L90 / 50.000 h | up to 118 lm / W | up to 2658 lm | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3

spacetube

Aufbaustrahler
Surface mount luminaire
Spot en saillie
Faretto a plafone



❶ TYPE	❷ COLOUR	❸ LED	❹ ORDER NUMBER
spacetube R	white	3000 K	740118WS-V2
	black	3000 K	740118SW-V2
	silver	3000 K	740118SI-V2
spacetube E	white	3000 K	740117WS-V2
	black	3000 K	740117SW-V2
	silver	3000 K	740117SI-V2

❺ CONFIGURE ONLINE

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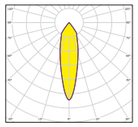
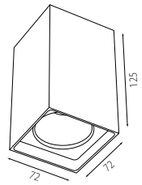
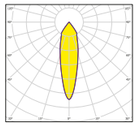


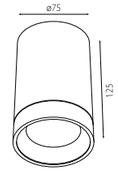


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

spacetube E

	white	black	silver		KG
3000 K CRI > 90	921 lm	914 lm	926 lm	10,5 W	0,5 kg





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

spacetube R

	white	black	silver		KG
3000 K CRI > 90	921 lm	879 lm	939 lm	10,5 W	0,7 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento tali valori possono ridursi.

230V AC | up to L80/50.000 h | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3

spotlight 80

Aufbaustrahler
Surface mount luminaire
Spot en saillie
Faretto a plafone





1 TYPE | **2 COLOUR** | **3 ORDER NUMBER**

spotlight 80R	white	740107WS-V2
	black	740107SW-V2
spotlight 80E	white	740108WS-V2
	black	740108SW-V2

CONFIGURE ONLINE

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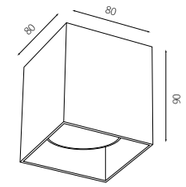
max. 50W Gu10/PAR16

LAMP GU10

54P929002495902	LED Gu10 dim	4W	2700K	345lm	36°
54P929002068302	LED Gu10 dim	4W	3000K	345lm	36°



max. 50W Gu10/PAR16

LAMP GU10

54P929002495902	LED Gu10 dim	4W	2700K	345lm	36°
54P929002068302	LED Gu10 dim	4W	3000K	345lm	36°

230V AC | IEC 62471: Blue light hazard: RG ≤ 1 ⇨Lamp Gu10

PENDANT

Hängeleuchte
Pendant luminaire
Suspension
Sospensione

2.2

Profilleuchten - *Profile luminaires*



P.THIRTY *NEW*
minimalistic profile
p. 256



P.FORTY
light technology meets eye comfort
p. 258



PURE 3
most flexible profile
p. 260



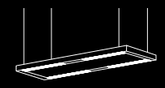
PURE 3 TRIFLECT *NEW*
profile with integrated downlight
p. 264



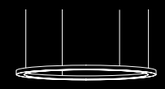
PURE 2 IP54
splash proof profile
p. 268



QUADRO
design meets performance
p. 270



QUADRO.QUIET
design meets silence
p. 274



SINUS
rings and curves
p. 276



SINUS.QUIET
rings, curves and acoustic luminaires
p. 278



HALO
atmosphere ring luminaire
p. 280

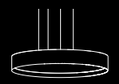


SQING
half square, half ring
p. 282

Flächenleuchten - *Area luminaires*



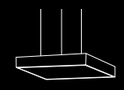
OPHELIA *NEW*
ultra efficient round luminaire
p. 284



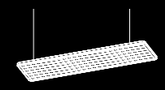
ODELIA *NEW*
the elegant surface luminaire
p. 288



LILIBET *NEW*
round luminaire with iconic diffuser
p. 292



OLMO *NEW*
ultra efficient square luminaire
p. 294



SKAI
flat office design luminaire
p. 298

Downlights - *Downlights*



ZENIT M *NEW*
designer's spot light
p. 300



NEW p.thirty

Hängeleuchte
Pendant luminaire
Suspension
Sospensione

1 SIZE

p. 386

1187 mm	**118**
1457 mm	**145**
2899 mm	**289**
3531 mm	**353**
4341 mm	**434**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

4 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

5 LED

2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**

6 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**

7 OPTIC

satiné	**S**
microprism*	**M**
U-shaped satiné, 15 mm	**U**
U-shaped satiné, 34 mm	**Q**

*Version direct-indirect UGR < 19

P30H1-2C3456 7

P30H**118-9016**C**1930H3S** 1187 mm, white, IP20, direct, 3000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE

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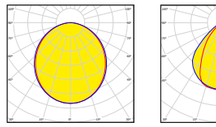
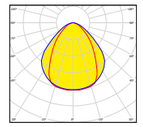
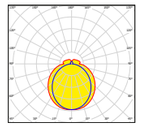
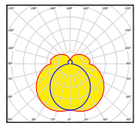
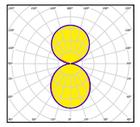
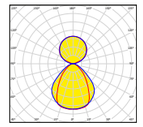

satiné direct

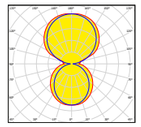

microprism direct

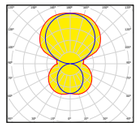

U-shaped satiné 15 mm direct


U-shaped satiné 34 mm direct

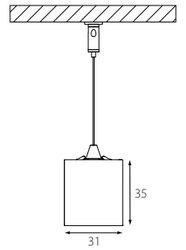

satiné direct/indirect


microprism direct/indirect

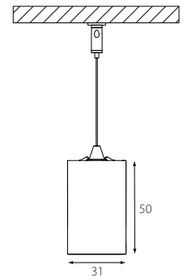

U-shaped satiné 15 mm direct/indirect


U-shaped satiné 34 mm direct/indirect

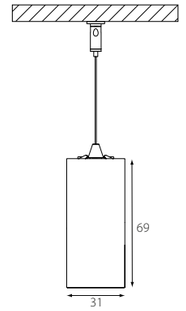
satiné / microprism



satiné U-shaped (15 mm)



satiné U-shaped (34 mm)



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

	direct		direct / indirect		
4000 K satiné	low output	high output	low output	high output	kg
1187 mm	1629 lm / 14,5 W	2327 lm / 21 W	3060 lm / 25 W	4343 lm / 36 W	1,0 kg
1457 mm	2002 lm / 17 W	2862 lm / 25 W	3913 lm / 31 W	5556 lm / 44 W	1,1 kg
2899 mm	3989 lm / 34 W	5711 lm / 50 W	8143 lm / 63 W	11572 lm / 91 W	2,1 kg
3531 mm	4858 lm / 43 W	6957 lm / 62 W	9976 lm / 77 W	14178 lm / 112 W	2,5 kg
4341 mm	5974 lm / 51 W	8559 lm / 74 W	12217 lm / 95 W	17370 lm / 137 W	3,1 kg

COMPARE COVER 1457 MM, 4000 K, CRI > 90

satiné	2002 lm	2862 lm	3913 lm	5556 lm
microprism*	2065 lm	2953 lm	3976 lm	5647 lm
U-shaped satined (15 mm)	2109 lm	3023 lm	4020 lm	5717 lm
U-shaped satined (34 mm)	2219 lm	3181 lm	4130 lm	5875 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Länge reduzieren sich diese entsprechend (bezieht sich nur auf U-förmige Abdeckungen).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and length, the luminous flux is reduced accordingly. This only applies to U-shaped optics.

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la longueur, celles-ci sont réduites en conséquence (se réfère uniquement aux caches en forme de U).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -13,9%, diretto-indiretto: -6,9% del flusso luminoso).
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda della lunghezza e del colore scelto per l'alloggiamento, tali valori possono ridursi (esclusivamente in caso di coperture a U).

P.THIRTY PROFILE SYSTEM p. 386



230 V | up to L80 / 60.000 h | up to 136 lm / W | up to 4234 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switchDIM



p.forty

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione

1 SIZE

1134 mm	**113**
1414 mm	**141**
1694 mm	**169**
2254 mm	**225**
2818 mm	**281**
3378 mm	**337**
4498 mm	**449**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism UGR < 19	**M**
asymmetric	**A**
extra comfort (low output only) UGR < 19	**E**

P40H 1 - 2 C 3 4 5

CONFIGURE ONLINE

P40H**141 - 9016** C **1840H3S** 1414 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

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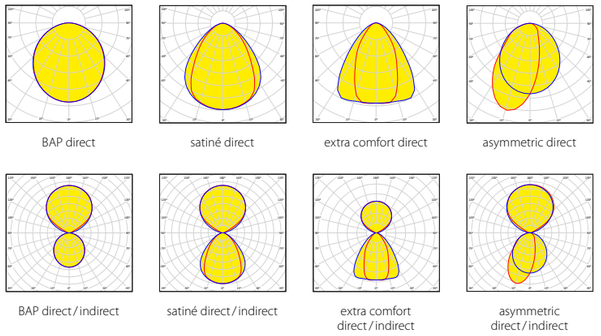
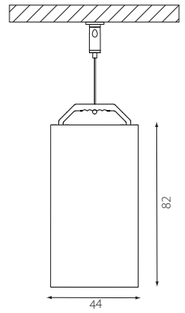




LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct				direct / indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
1134 mm	1664 lm / 14,5 W	2879 lm / 25 W	2208 lm / 26 W	2,6 kg	3816 lm / 26 W	6692 lm / 48 W	5009 lm / 49 W	3,0 kg
1414 mm	2075 lm / 17,5 W	3606 lm / 31 W	2756 lm / 32 W	3,1 kg	4750 lm / 32 W	8277 lm / 59 W	6219 lm / 59 W	3,5 kg
1694 mm	2469 lm / 20 W	4362 lm / 36 W	3290 lm / 37 W	3,6 kg	5604 lm / 38 W	9510 lm / 68 W	7262 lm / 68 W	4,0 kg
2254 mm	3329 lm / 27 W	5757 lm / 47 W	4417 lm / 49 W	4,4 kg	7632 lm / 50 W	13385 lm / 92 W	10016 lm / 93 W	5,0 kg
2818 mm	4150 lm / 35 W	7211 lm / 62 W	5512 lm / 63 W	5,6 kg	9499 lm / 64 W	16554 lm / 118 W	12437 lm / 117 W	6,6 kg
3378 mm	4938 lm / 40 W	8725 lm / 73 W	6581 lm / 74 W	6,5 kg	11208 lm / 75 W	19020 lm / 136 W	14524 lm / 135 W	7,7 kg
4498 mm	6657 lm / 55 W	11514 lm / 94 W	8834 lm / 98 W	8,2 kg	15263 lm / 100 W	26769 lm / 184 W	20033 lm / 186 W	9,7 kg

COMPARE COVER 1414 MM, 4000 K, CRI > 80

microprism *	2153 lm	3747 lm	2851 lm		4816 lm	8375 lm	6320 lm
extra comfort	2413 lm	4181 lm	3185 lm		5070 lm	8787 lm	6645 lm
asymmetric	1849 lm	3214 lm	2520 lm		4538 lm	7977 lm	5992 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -23%, direkt/indirekt strahlend: -10% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -23%, direct-indirect: -10% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -23% , direct-indirect: -10% sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -23%, diretto-indiretto: -10% del flusso luminoso).

P.FORTY PROFILE SYSTEM p. 392

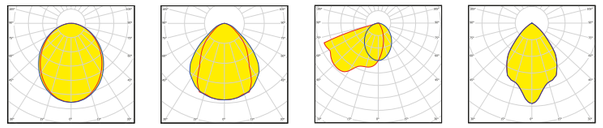


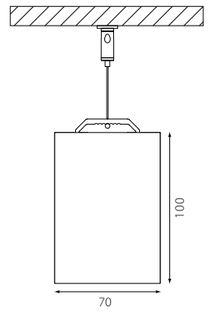
p. 473

230 V | up to L80 / 50.000 h | up to 163 lm / W | up to 6299 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

pure 3 direct

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione


satiné microprism asymmetric BAP



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

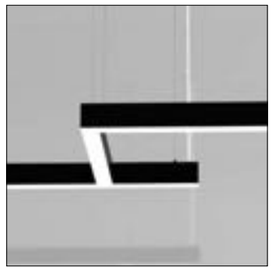
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
1133 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	3,9 kg
1413 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	4,8 kg
1693 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	5,5 kg
2254 mm	3127 lm / 29 W	5692 lm / 54 W	4364 lm / 54 W	7,0 kg
2818 mm	3923 lm / 38 W	6868 lm / 68 W	5261 lm / 68 W	9,0 kg
3378 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	10,4 kg
4220 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	13,1 kg

COMPARE COVER 1413/1414 MM

satiné	1962 lm	3434 lm	2631 lm
microprism*	2124 lm	3653 lm	2853 lm
BAP	2168 lm	3792 lm	2402 lm
asymmetric	1857 lm	3533 lm	2045 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2% del flusso luminoso).

PURE 3 PROFILE SYSTEM p. 400



p. 473

230 V | up to 119 lm / W, up to 2783 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | up to L90 / 50.000 h | MacAdam 3

1 SIZE

p. 400

satiné/micro		asymmetric		BAP	
1134 mm	**113**	1133 mm	**113**	1134 mm	**113**
1414 mm	**141**	1413 mm	**141**	1414 mm	**141**
1694 mm	**169**	1693 mm	**169**	-	
2254 mm	**225**	2259 mm	**225**	2259 mm	**225**
2818 mm	**281**	2819 mm	**281**	2819 mm	**281**
3378 mm	**337**	3379 mm	**337**	3384 mm	**338**
4222 mm	**422**	4223 mm	**422**	4220 mm	**422**

2 COLOUR

silver		**9006**
white		**9016**
black		**9005**
RAL of your choice (p. 479)		

3 INGRESS PROTECTION

IP20 (asymmetric & BAP louvre only)	**C**
IP40 (satiné & microprism only)	**E**

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism (low output only) UGR < 19	**M**
asymmetric	**A**
BAP UGR < 19	**B**

P33H 1 - 2 3 1 4 5 6

CONFIGURE ONLINE

P33**H113** - **9016**E1**840H3S** ø 1134 mm, white, 4000 K, high output DALI, satiné, direct, IP40 (order sample)

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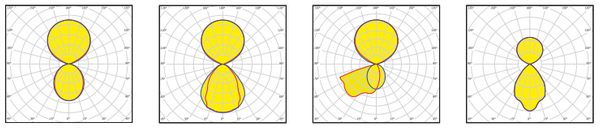
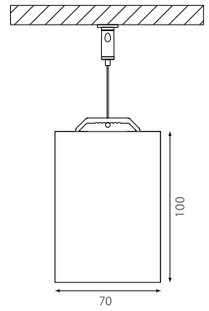
pure 3 direct - indirect

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



satiné | microprism | asymmetric | BAP



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

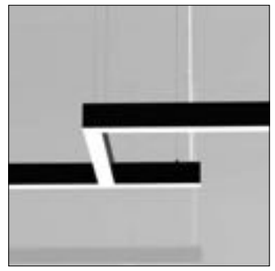
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
1133 mm	3973 lm / 29 W	6924 lm / 53 W	5226 lm / 54 W	4,3 kg
1413 mm	4975 lm / 36 W	8522 lm / 64 W	6600 lm / 66 W	5,1 kg
1693 mm	5970 lm / 42 W	10226 lm / 76 W	7920 lm / 77 W	6,0 kg
2254 mm	7950 lm / 55 W	13848 lm / 107 W	10451 lm / 108 W	7,6 kg
2818 mm	9950 lm / 72 W	17044 lm / 127 W	13200 lm / 131 W	9,7 kg
3378 mm	11940 lm / 84 W	20452 lm / 152 W	15841 lm / 155 W	11,5 kg
4220 mm	14925 lm / 107 W	25566 lm / 191 W	19800 lm / 197 W	14,3 kg

COMPARE COVER 1413/1414 MM

satiné	4975 lm	8522 lm	6600 lm
microprism*	5168 lm	8854 lm	6887 lm
BAP	4884 lm	8613 lm	5482 lm
asymmetric	4643 lm	8864 lm	5273 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-11,7% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-11,7% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-11,7% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-11,7% del flusso luminoso).

PURE 3 PROFILE SYSTEM p. 400



p. 473

230 V | UGR < 19 | up to L90 / 50.000 h | up to 150 lm / W | up to 6390 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

1 SIZE

p. 400

satiné/micro		asymmetric		BAP	
1134 mm	**113**	1133 mm	**113**	1134 mm	**113**
1414 mm	**141**	1413 mm	**141**	1414 mm	**141**
1694 mm	**169**	1693 mm	**169**	-	
2254 mm	**225**	2259 mm	**225**	2259 mm	**225**
2818 mm	**281**	2819 mm	**281**	2819 mm	**281**
3378 mm	**337**	3379 mm	**337**	3384 mm	**338**
4222 mm	**422**	4223 mm	**422**	4220 mm	**422**

2 COLOUR

silver		**9006**
white		**9016**
black		**9005**
RAL of your choice (p. 479)		

3 INGRESS PROTECTION

IP20 (asymmetric & BAP louvre only)	**C**
IP40 (satiné & microprism only)	**E**

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism UGR < 16	**M**
asymmetric	**A**
BAP UGR < 13	**B**

P33H 1 - 2 3 2 4 5 6 **CONFIGURE ONLINE**

P33**H113** - **9016**E2**840H3S** ø 1134 mm, white, 4000 K, high output DALI, satiné

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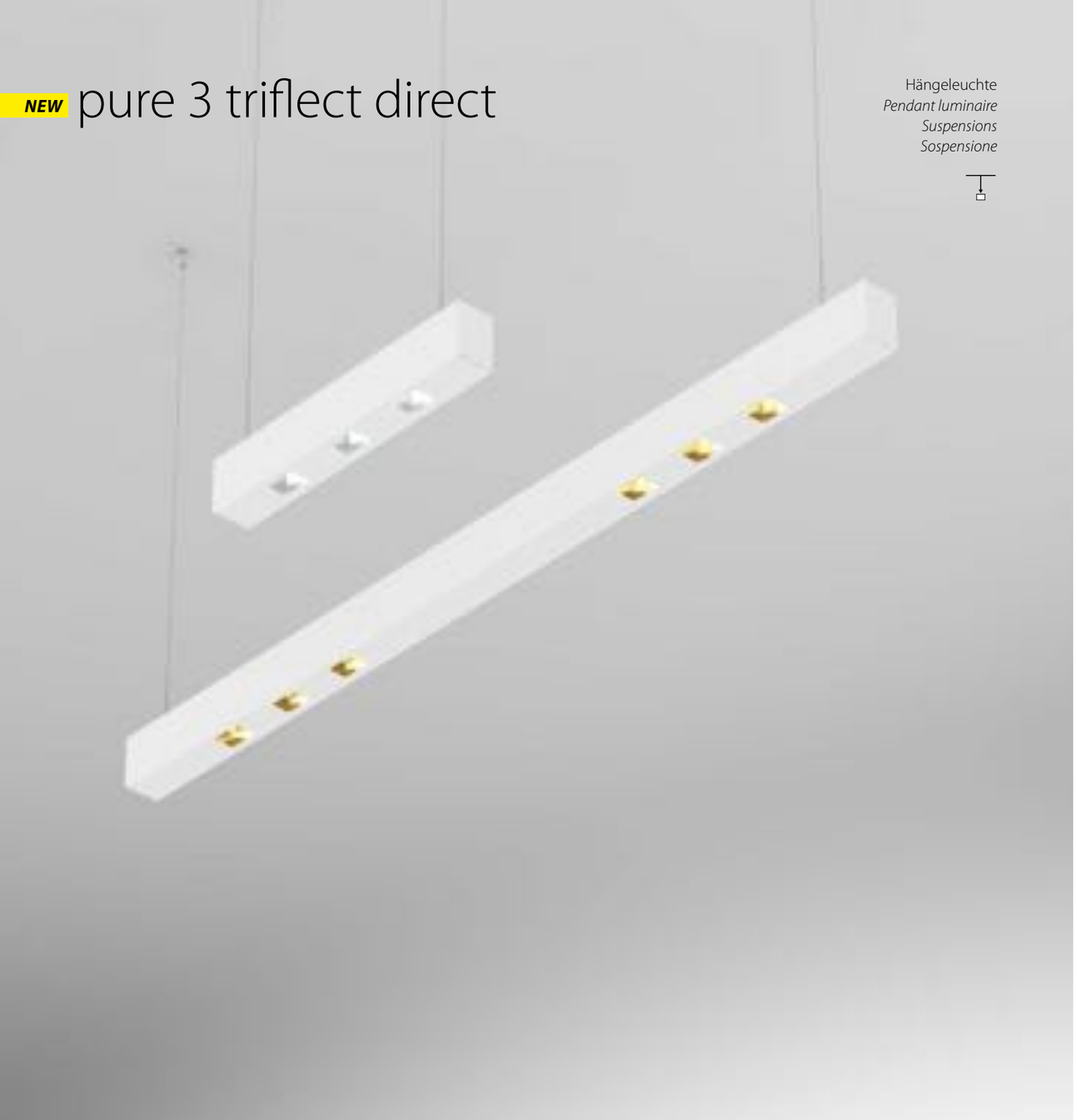
NEW pure 3 triflect direct

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SIZE

575 mm (3 spots)	**057**
1801 mm (6 spots)	**180**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 OUTPUT

low output	**L**
high output	**H**

4 CONTROL

non-dim	**1**
DALI-dim	**3**

5 REFLECTOR

silver matte	**P**
high-gloss gold	**G**

P3TH1-2C18403 4 5

CONFIGURE ONLINE

P3TH**057-9016**C1840**H1G** 575 mm, white, high output, non-dim, gold (order sample)

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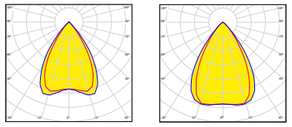
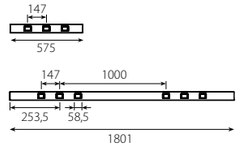
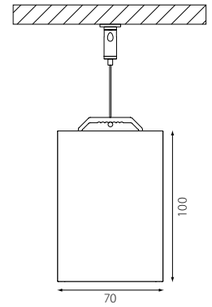


direct high-gloss gold

direct silver matte





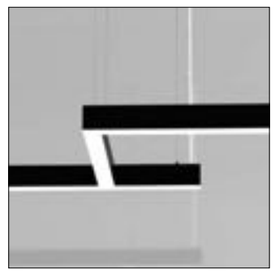
LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

4000K silver matte	low output	high output	kg
575 mm	1851 lm / 17,5 W	3018 lm / 32 W	2,5 kg
1801 mm	3702 lm / 35 W	6036 lm / 65 W	6,3 kg

COMPARE REFLECTOR COLOUR 1801 MM

4000 K silver matte	3702 lm	6036 lm
4000 K high-gloss gold	3060 lm	5112 lm

PURE 3 PROFILE SYSTEM p. 400

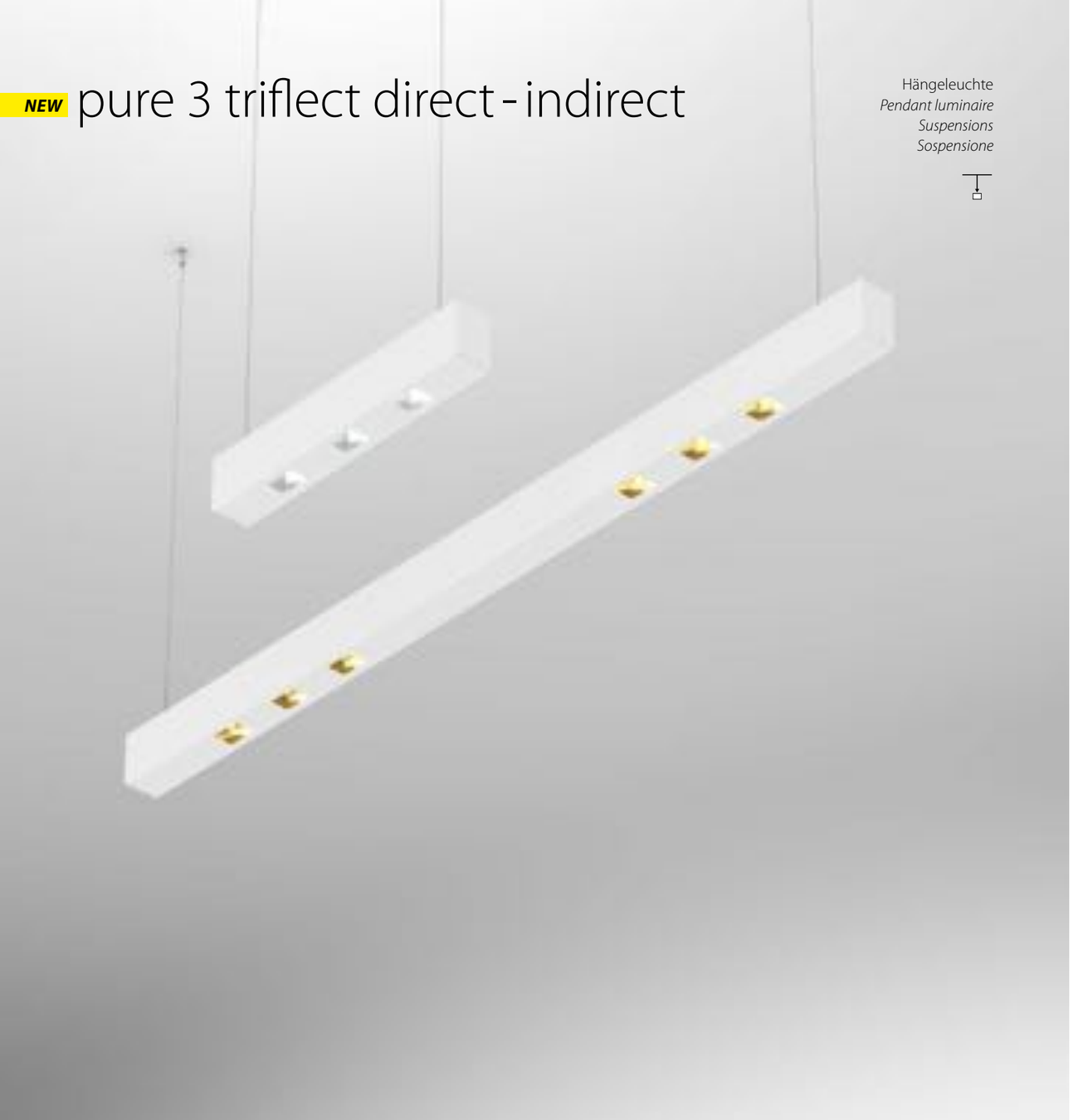


p. 473

230 V | up to L90 / 50.000 h | up to 106 lm / W | up to 5249 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

NEW pure 3 triflect direct - indirect

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SIZE

575 mm (3 spots)	**057**
1801 mm (6 spots)	**180**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 OUTPUT

low output	**L**
high output	**H**

4 CONTROL

non-dim	**1**
DALI-dim	**3**

5 REFLECTOR

silver matte	**P**
high-gloss gold	**G**

P3TH1-2C2840 3 4 5

CONFIGURE ONLINE

P3TH**057-9016**C2840**H1G** 575 mm, white, high output, non-dim, gold (order sample)

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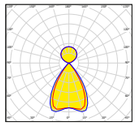
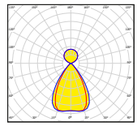
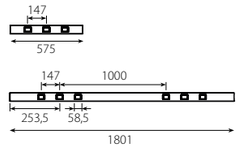
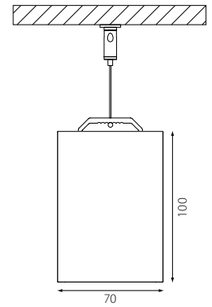


direct/indirect
Reflector gold



direct/indirect
Reflector silver





LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

4000K satiné	low output	high output	KG
575 mm	2879 lm / 23 W	4806 lm / 43 W	2,7 kg
1801 mm	7331 lm / 54 W	12010 lm / 100 W	6,8 kg

COMPARE REFLECTOR COLOUR

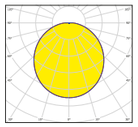
4000 K silver matte	7331 lm	12010 lm
4000 K high-gloss gold	6689 lm	11086 lm

p. 473

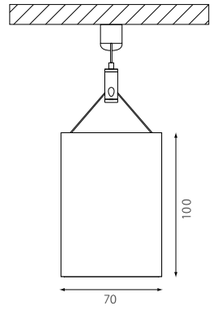
230 V | UGR < 19 | up to L90 / 50.000 h | up to 136 lm / W | up to 8358 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

pure 2 IP54

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
1160 mm	1584 lm / 20 W	2958 lm / 34 W	2058 lm / 36 W	4,2 kg
1440 mm	1964 lm / 24 W	3644 lm / 42 W	2520 lm / 43 W	5,4 kg
1720 mm	2626 lm / 28 W	4517 lm / 51 W	3081 lm / 51 W	6,2 kg
2280 mm	3422 lm / 36 W	6115 lm / 67 W	4196 lm / 68 W	7,9 kg
2840 mm	3928 lm / 48 W	7288 lm / 84 W	5051 lm / 86 W	10,3 kg
3400 mm	5252 lm / 56 W	9034 lm / 101 W	6163 lm / 102 W	11,9 kg
4520 mm	6844 lm / 73 W	12230 lm / 135 W	8392 lm / 136 W	15,3 kg

1 SIZE

satiné	
1160 mm	**116**
1440 mm	**144**
1720 mm	**172**
2280 mm	**228**
2840 mm	**284**
3400 mm	**340**
4520 mm	**452**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

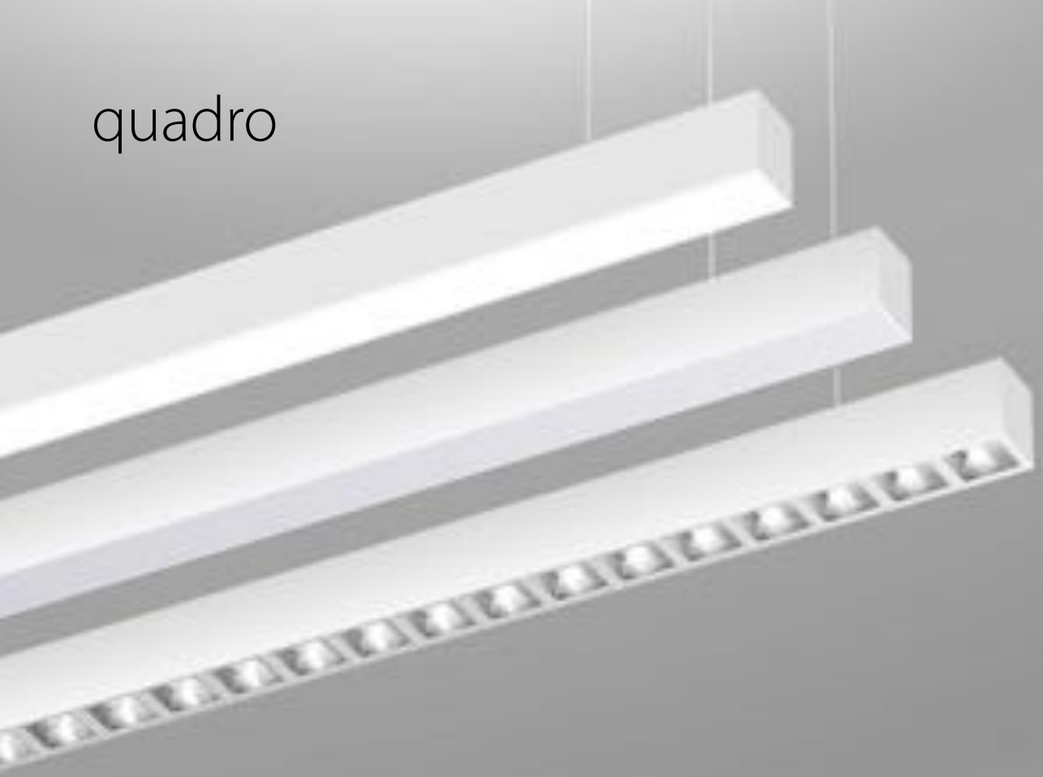
P58H1-2Q13 4S **CONFIGURE ONLINE**

P58**H116**-**9016**Q1**840H3**S 1160 mm, white, 4000 K, high output DALI, satiné (order sample) katalog.planlicht.com

230 V | UGR < 19 | up to L90 / 50.000 h | up to 94 lm / W | up to 2706 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

quadro

Hängeleuchte
Pendant luminaire
Suspension
Sospensione



1 SIZE

BAP		BAP Sensor	
1124 mm	**112**	1149 mm	**114**
1404 mm	**140**	1429 mm	**142**
1684 mm	**168**		
2244 mm	**224**		
2804 mm	**280**		
3364 mm	**336**		
satiné / microprism		**satiné / microprism Sensor**	
1130 mm	**113**	1155 mm	**115**
1410 mm	**141**	1435 mm	**143**
1690 mm	**169**		
2250 mm	**225**		
2810 mm	**281**		
3370 mm	**337**		

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

		non Sensor	with Sensor
	low output DALI	**L3**	**L7**
	high output DALI	**H3**	**H7**
	low output non-dim	**L1**	
	dynamic white	**X3**	**X7** (on request)

6 OPTIC

satiné *	**S**	BAP white (RAL 9016), low output only	**W**
microprism *	**M**	BAP black (RAL 9005)	**N**
BAP high-gloss silver	**B**	BAP glaring gold	**D**
BAP silver matte	**P**	BAP capital copper	**R**
BAP high-gloss gold	**G**	BAP gunnery grey	**Y**
BAP high-gloss copper	**K**	BAP black chrome matte	**C**
BAP louvre colours (p. 474)			

* Some Versions UGR < 19

T65H1-2C3456

CONFIGURE ONLINE

T65H**112-9016**C**1840H3P** 1124 mm, white, direct, 4000 K, high output DALI, BAP silver matte (order sample)

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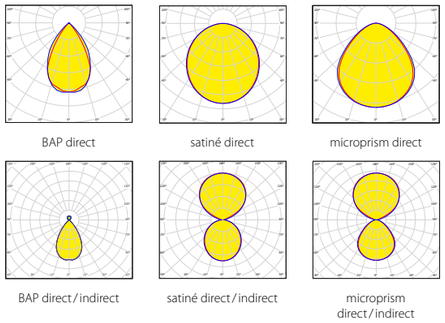
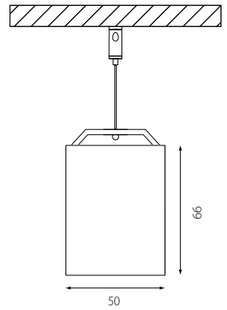




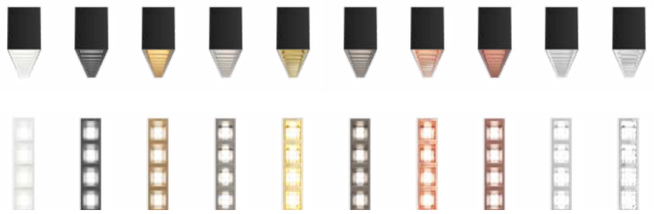
LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000 K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
1124 mm	2123 lm / 19 W	4065 lm / 37 W	3225 lm / 39 W	2723 lm / 22 W	5214 lm / 44 W	4136 lm / 46 W	3,0 kg
1404 mm	2654 lm / 23 W	5080 lm / 46 W	4031 lm / 48 W	3403 lm / 27 W	6516 lm / 55 W	5169 lm / 57 W	3,6 kg
1684 mm	3184 lm / 27 W	6096 lm / 55 W	4836 lm / 57 W	4083 lm / 32 W	7819 lm / 66 W	6203 lm / 68 W	4,5 kg
2244 mm	4244 lm / 35 W	8126 lm / 73 W	6447 lm / 76 W	5444 lm / 42 W	10424 lm / 87 W	8270 lm / 89 W	6,0 kg
2804 mm	5305 lm / 43 W	10157 lm / 91 W	8058 lm / 94 W	6804 lm / 52 W	13029 lm / 105 W	10336 lm / 108 W	7,5 kg
3364 mm	6366 lm / 51 W	12188 lm / 108 W	9670 lm / 111 W	8165 lm / 61 W	15634 lm / 130 W	12403 lm / 133 W	9,0 kg

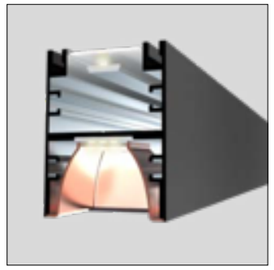
COMPARE COVER 1404 MM

4000 K						
satiné	2223 lm / 15,5 W	3888 lm / 28 W	3499 lm / 29 W	4775 lm / 29 W	8282 lm / 53 W	7454 lm / 55 W
microprism	2316 lm / 15,5 W	4018 lm / 28 W	3616 lm / 29 W	4846 lm / 29 W	8391 lm / 53 W	7552 lm / 55 W
BAP high-gloss silver	3064 lm / 23 W	5866 lm / 46 W	4654 lm / 48 W	3813 lm / 27 W	7302 lm / 55 W	5793 lm / 57 W
BAP silver matte	2654 lm / 23 W	5080 lm / 46 W	4031 lm / 48 W	3403 lm / 27 W	6516 lm / 55 W	5169 lm / 57 W
BAP high-gloss gold	2802 lm / 23 W	5364 lm / 46 W	4256 lm / 48 W	3551 lm / 27 W	6800 lm / 55 W	5395 lm / 57 W
BAP high-gloss copper	2785 lm / 23 W	5331 lm / 46 W	4229 lm / 48 W	3534 lm / 27 W	6767 lm / 55 W	5368 lm / 57 W
BAP white	2882 lm / 23 W	5517 lm / 46 W	4377 lm / 48 W	3631 lm / 27 W	6953 lm / 55 W	5516 lm / 57 W
BAP black	1524 lm / 23 W	2918 lm / 46 W	/ 48 W 2315 lm	2274 lm / 27 W	4354 lm / 55 W	3454 lm / 57 W
BAP glaring gold	1783 lm / 23 W	3414 lm / 46 W	2709 lm / 48 W	2533 lm / 27 W	4850 lm / 55 W	3848 lm / 57 W
BAP capital copper	1621 lm / 23 W	3103 lm / 46 W	2462 lm / 48 W	2370 lm / 27 W	4539 lm / 55 W	3601 lm / 57 W
BAP gunnery grey	1801 lm / 23 W	3449 lm / 46 W	2736 lm / 48 W	2551 lm / 27 W	4885 lm / 55 W	3875 lm / 57 W
BAP black chrome matte	2104 lm / 23 W	4029 lm / 46 W	3196 lm / 48 W	2854 lm / 27 W	5465 lm / 55 W	4336 lm / 57 W

6 BAP LOUVRE COLOURS



PROFILE VIEW



p. 473

230 V | up to L90 / 50.000 h | up to 169 lm / W | up to 5976 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

quadro office special

Hängeleuchte
Pendant luminaire
Suspension
Sospensione



1 SIZE

1404 mm	**14X**
1684 mm	**16X**
3364 mm	**33X**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**
Sensor (on request)	**X7**
Sensor low output DALI	**L7**
Sensor high output DALI	**H7**

5 BAP LOUVRE COLOURS

BAP high-gloss silver	**B**	BAP black (RAL 9005)	**N**
BAP silver matte	**P**	BAP glaring gold	**D**
BAP high-gloss gold	**G**	BAP capital copper	**R**
BAP high-gloss copper	**K**	BAP gunnery grey	**Y**
BAP white (RAL 9016) *	**W**	BAP black chrome matte	**C**

BAP louvre colours (p. 474)

*low output only

T65H1-2C23451

CONFIGURE ONLINE

T65H**16X-9005**C2**830H3B** 1684 mm, black, 3000 K, high output DALI, BAP high-gloss silver (order sample)

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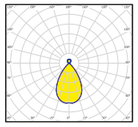
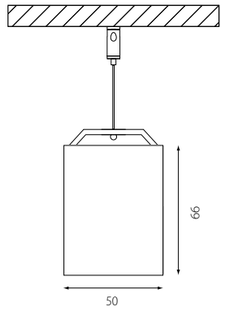


BAP direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

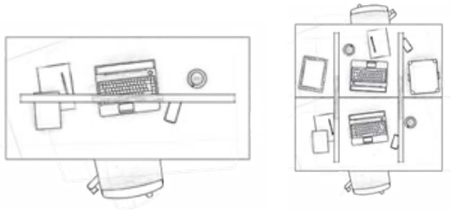
4000K silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1404 mm	2884 lm / 23 W	5522 lm / 46 W	4381 lm / 48 W	3,3 kg
1684 mm	3034 lm / 24 W	5809 lm / 48 W	4608 lm / 50 W	4,5 kg
3364 mm	6068 lm / 45 W	11618 lm / 95 W	9217 lm / 98 W	9,5 kg

COMPARE BAP LOUVRES 1404 MM

B	3214 lm	6154 lm	4882 lm
P	2884 lm	5522 lm	4381 lm
G	3004 lm	5750 lm	4562 lm
K	2990 lm	5724 lm	4541 lm
W	3068 lm	5788 lm	4592 lm
N	1976 lm	3783 lm	3001 lm
D	2184 lm	4182 lm	3318 lm
R	2054 lm	3931 lm	3119 lm
Y	2198 lm	4210 lm	3340 lm
C	2442 lm	4676 lm	3710 lm

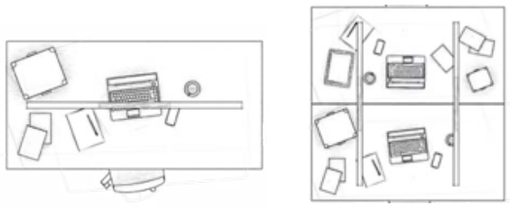
QUADRO OFFICE SPECIAL 1404 MM

Ideal for table size 1600 x 800 mm



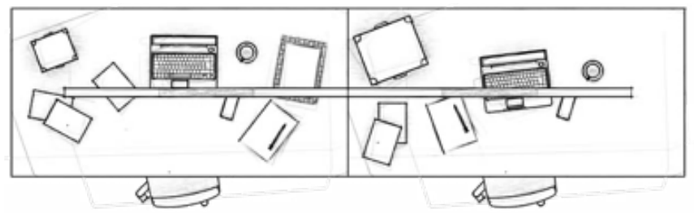
QUADRO OFFICE SPECIAL 1684 MM

Ideal for table of 1800 or 2000 x 1000 mm



QUADRO OFFICE SPECIAL 3364 MM

Ideal for two tables of 1800 or 2000 x 1000 mm

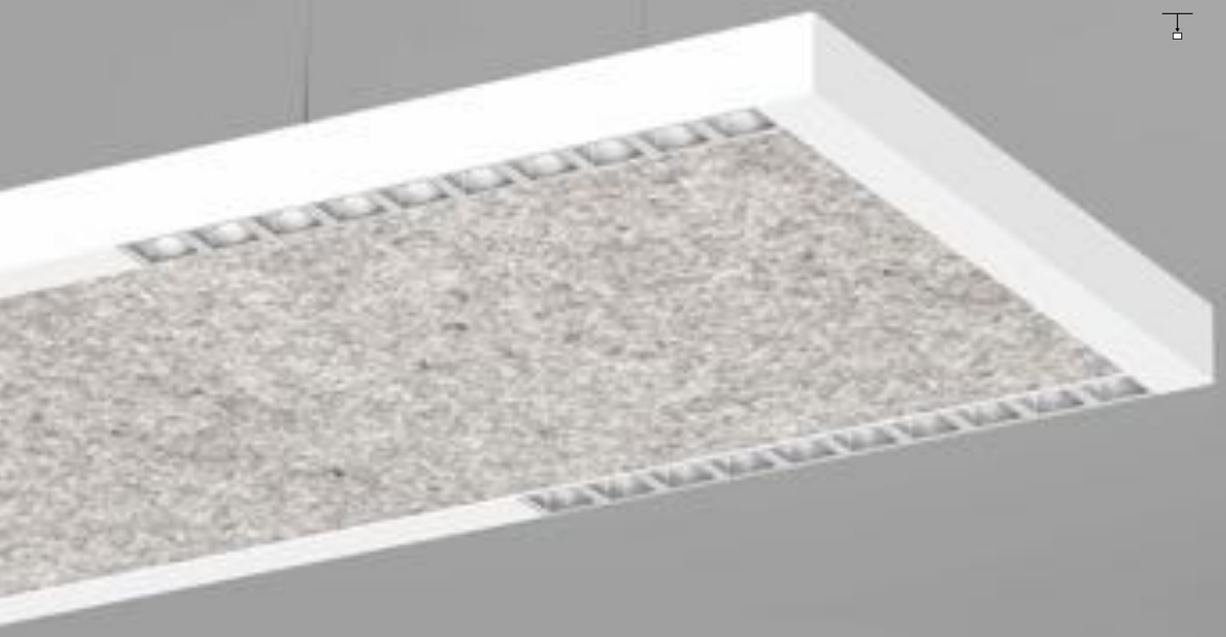


p. 473

230 V | up to L80 / 50.000 h | up to 150 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

quadro.quiet

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SIZE

S	ø 1498 x 670 mm	**15X**
M	ø 1778 x 670 mm	**17X**
L	ø 3458 x 670 mm	**34X**

2 ACOUSTIC MODULE

	QUIET.**FELT** standard anthracite melange	**QA**
	QUIET.**FELT** standard pebble	**QP**
	QUIET.**FELT** standard lime	**QL**
	QUIET.**FELT** extra+ black *	**QB**
	QUIET.**FELT** extra+ fire *	**QF**
	QUIET.**FELT** extra+ light grey melange *	**QG**
	QUIET.**FELT** extra+ chocolate *	**QC**
	Organoid® Mous *	**QM**
	Organoid® Wollä *	**QW**
	Organoid® Wildspitze *	**QH**

*on request

3 COLOUR

	silver	**SI**
	white	**WS**
	black	**SW**
	RAL of your choice (p. 479)	

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	non Sensor	Sensor
low output non-dim	**L1**	-
low output DALI	**L3**	**L7**
high output DALI	**H3**	**H7**
dynamic white	**X3**	**X7***

*on request

6 BAP LOUVRE COLOURS

high-gloss silver	**B**	black (RAL 9005)	**N**
silver matte	**P**	glaring gold	**D**
high-gloss gold	**G**	capital copper	**R**
high-gloss copper	**K**	gunnery grey	**Y**
white (RAL 9016) *	**W**	black chrome matte	**C**

BAP louvre colours (p. 474)

* low output only

T65H 1 - 2 3 C2 4 5 6

CONFIGURE ONLINE

T65H**17X-QLSW**C2**840H3Y** 1178 mm, lime acoustic module, black, 4000 K, high output DALI, BAP gunnery grey (order sample)

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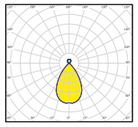
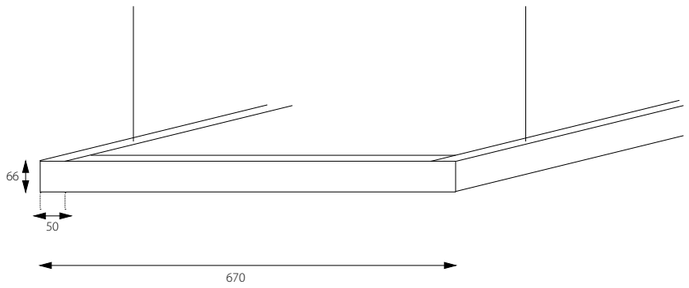
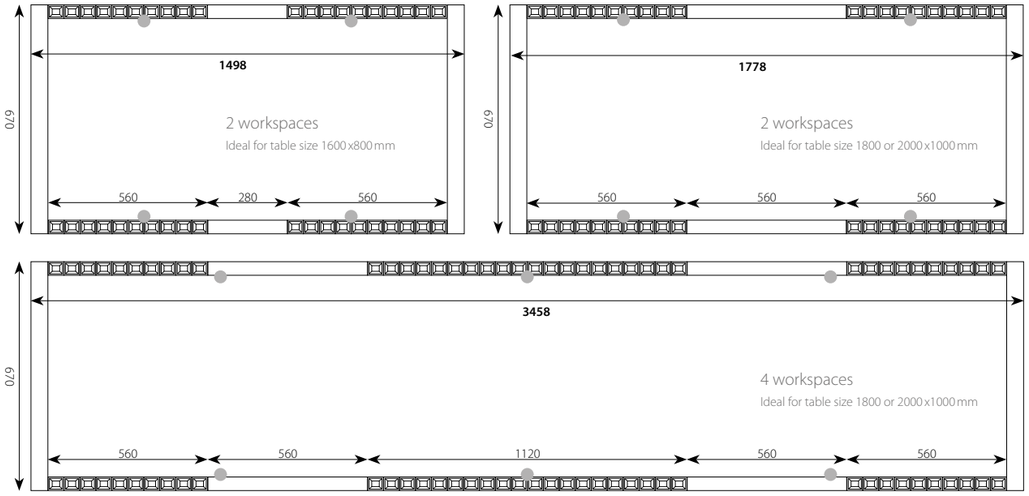


BAP direct / indirect





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
1498 x 670 mm	5768 lm / 43 W	11044 lm / 91 W	8762 lm / 94 W	17,6 kg
1778 x 670 mm	6068 lm / 45 W	11618 lm / 95 W	9217 lm / 98 W	18,7 kg
3458 x 670 mm	12136 lm / 90 W	23236 lm / 189 W	18434 lm / 193 W	34,1 kg

COMPARE BAP LOUVRES 1498 x 670 MM

B	5768 lm	11044 lm	8762 lm
P	6428 lm	12308 lm	9764 lm
G	6008 lm	11500 lm	9123 lm
K	5980 lm	11447 lm	9081 lm
W	6136 lm		
N	3952 lm	7566 lm	6002 lm
D	4368 lm	8364 lm	6635 lm
R	4108 lm	7863 lm	6238 lm
Y	4396 lm	8420 lm	6680 lm
C	4884 lm	9353 lm	7420 lm

ACOUSTIC PANELS p. 476



p. 473

230 V | up to L80 / 50.000 h | up to 113 lm / W | up to 3922 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sinus

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SUSPENSION

	Rope vertical	**H**
	Rope centrally merging (only 117, 153)	**Z**
	Rope central bundled (only 117, 153)	**Y**

2 SIZE

S	ø 1174 mm (4 Suspensions)	**117**
M	ø 1530 mm (4 Suspensions)	**153**
L	ø 2950 mm (8 Suspensions)	**295**
XL	ø 5790 mm (16 Suspensions)	**579**

3 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

5 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

6 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

7 OPTIC

	satiné	**S**
	microprism	**M**

R33 1 2 - 3 E 4 5 6 7

CONFIGURE ONLINE

R33**H117-9016**E**1840H3S** rope vertical, ø 1174 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

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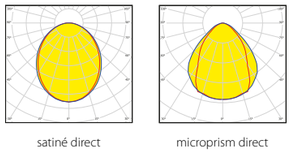

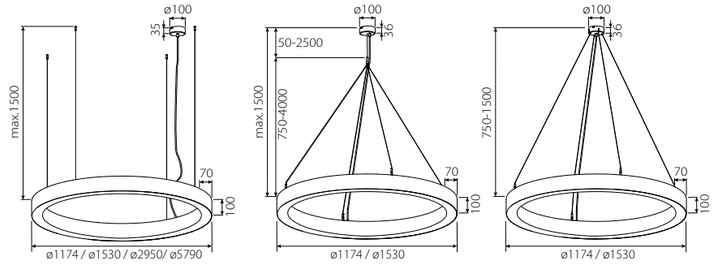

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct				direct / indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
ø 1174 mm	4768 lm / 51 W	8180 lm / 83 W	6153 lm / 90 W	18,4 kg	11952 lm / 90 W	20592 lm / 158 W	15997 lm / 160 W	20,6 kg
ø 1530 mm	6388 lm / 63 W	11068 lm / 108 W	8555 lm / 112 W	24,5 kg	15892 lm / 116 W	27696 lm / 213 W	20902 lm / 216 W	28,0 kg
ø 2950 mm	12508 lm / 116 W	22768 lm / 213 W	17458 lm / 215 W	35,4 kg	31800 lm / 222 W	55392 lm / 426 W	41804 lm / 431 W	49,7 kg
ø 5790 mm	25016 lm / 231 W	45536 lm / 426 W	34916 lm / 430 W	69,4 kg	63800 lm / 443 W	110784 lm / 853 W	83608 lm / 862 W	98,6 kg

4000 K satiné	6388 lm	11068 lm	8555 lm		15892 lm	27696 lm	20902 lm
4000 K microprism	6928 lm	12116 lm	9370 lm		16460 lm	28872 lm	21709 lm

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -28,2%, diretto-indiretto: -11,7% del flusso luminoso).

230 V | up to L90 / 50.000 h | up to 136 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sinus.quiet

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SUSPENSION

	Rope vertical	**H**
	Rope centrally bundled	**Z**

2 SIZE

S	ø 1174 mm	**117**
M	ø 1530 mm	**153**

3 ACOUSTIC MODULE

	QUIET.**FELT** standard anthracite melange	**QA**
	QUIET.**FELT** standard pebble	**QP**
	QUIET.**FELT** standard lime	**QL**
	QUIET.**FELT** extra+ black *	**QB**
	QUIET.**FELT** extra+ fire *	**QF**
	QUIET.**FELT** extra+ light grey melange *	**QG**
	QUIET.**FELT** extra+ chocolate *	**QC**
	Organoid® Mous *	**QM**
	Organoid® Wollä *	**QW**
	Organoid® Wildspitze *	**QH**
	*on request	

4 COLOUR

	silver	**SI**
	white	**WS**
	black	**SW**
	RAL of your choice (p. 479)	

5 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

6 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

7 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

8 OPTIC

	satiné	**S**
	microprism	**M**

R33 1 2 - 3 4 E 5 6 7 8

CONFIGURE ONLINE

R33Z**117-QPWS**E**1840H3S** Rope centrally bundled, ø 1174 mm, standard pebble, white, direct, 4000 K, high output DALI, satiné (order sample)

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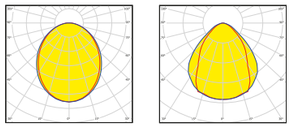
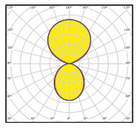
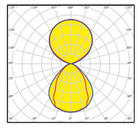


satiné direct

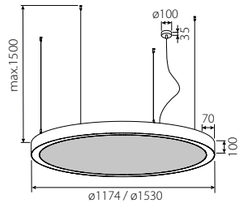
microprism direct

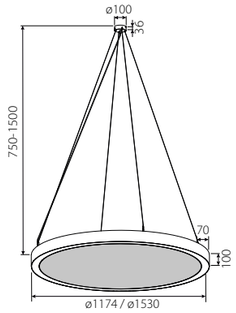


satiné direct / indirect



microprism
direct / indirect





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	direct/direct-indirect
ø 1174 mm	4768 lm / 51 W	8180 lm / 83 W	6153 lm / 90 W	11952 lm / 90 W	20592 lm / 158 W	15997 lm / 160 W	26,2 kg
ø 1530 mm	6388 lm / 63 W	11068 lm / 108 W	8555 lm / 112 W	15892 lm / 116 W	27696 lm / 213 W	20902 lm / 216 W	39,5 kg

COMPARE LIGHT COVER Ø 1530 MM

4000 K satiné	6388 lm	11068 lm	8555 lm	15892 lm	27696 lm	20902 lm
4000 K microprism*	6928 lm	12116 lm	9370 lm	16460 lm	28872 lm	21709 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneità (diretto: -28,2%, diretto-indiretto: -11,7% del flusso luminoso).

ACOUSTIC ABSORBERS



ACOUSTIC PANELS

p. 476

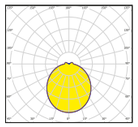


230 V | up to L90 / 50.000 h | up to 136 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

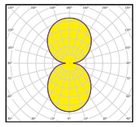
halo

Hängeleuchte
Pendant luminaire
Suspension
Sospensione

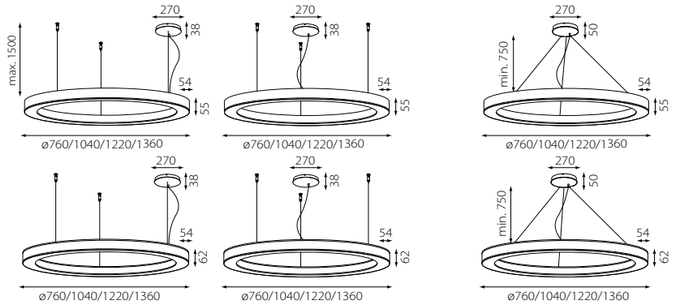




direct



direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
ø 760 mm	2366 lm / 24 W	3945 lm / 41 W	1966 lm / 23 W	4732 lm / 48 W	7843 lm / 81 W	3961 lm / 47 W	10 kg
ø 1040 mm	3172 lm / 35 W	4649 lm / 51 W	2873 lm / 32 W	6337 lm / 69 W	9283 lm / 103 W	5754 lm / 63 W	14 kg
ø 1220 mm	3891 lm / 40 W	6399 lm / 67 W	3410 lm / 39 W	7779 lm / 79 W	12821 lm / 134 W	6828 lm / 77 W	15 kg
ø 1360 mm	4842 lm / 46 W	7471 lm / 73 W	3856 lm / 44 W	9676 lm / 91 W	14910 lm / 146 W	7713 lm / 87 W	18 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento, tali valori possono ridursi: color argento (RAL 9006) -21%, nero (RAL 9005) -25%!

1 MOUNTING

	Rope vertical	**H**
	Rope central merging	**Z**

2 SIZE

S	ø 760 mm	**076**
M	ø 1040 mm	**104**
L	ø 1220 mm	**122**
XL	ø 1360 mm	**136**

3 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 DIRECT / INDIRECT / INGRESS PROTECTION

	direct / IP20	**C1**
	direct / indirect IP40	**E2**

5 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

6 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

R48 1 2 - 3 4 5 6 S

CONFIGURE ONLINE

R48**Z076 - 9016C1HCLX3**S central, ø 760 mm, white, direct, dynamic white (order sample)

katalog.planlicht.com
DESIGN: Nina Mair

LATERAL DIFFUSER



230 V | up to L80 / 50.000 h | up to 106 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sqing

Hängeleuchte
Pendant luminaire
Suspension
Sospensione



1 MOUNTING

Rope vertical		**H**
Rope central merging		**Z**

2 SIZE

S	760 × 760 mm	**07Q**
M	1070 × 1070 mm	**10Q**
L	1380 × 1380 mm	**13Q**

3 COLOUR

silver		**9006**
white		**9016**
black		**9005**
RAL of your choice (p. 479)		

4 LED

3000 K, CRI > 80		**830**
4000 K, CRI > 80		**840**
3000 K, CRI > 90		**930**
4000 K, CRI > 90		**940**
2700 - 6500 K dynamic white, CRI > 90		**HCL**

5 OUTPUT / CONTROL

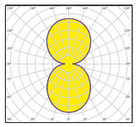
low output non-dim		**L1**
low output DALI		**L3**
high output DALI		**H3**
dynamic white		**X3**

R54 1 2 - 3 E2 4 5 S

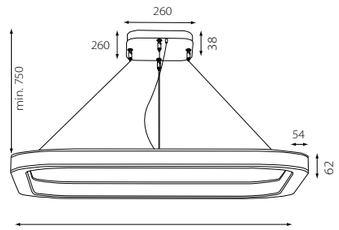
CONFIGURE ONLINE

R54**H10Q**-**9005**E2**940H3**S Rope vertical, 1070 x 1070 mm, black, 4000 K, high output DALI (order sample)

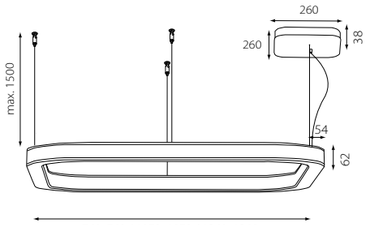
katalog.planlicht.com
DESIGN: Nina Mair



Rope central merging



Rope vertical

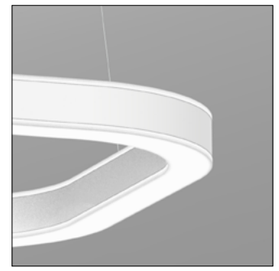


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
760 x 760 mm	5120 lm / 88 W	9568 lm / 52 W	3408 lm / 46 W	11,5 kg
1070 x 1070 mm	7680 lm / 140 W	14568 lm / 77 W	5232 lm / 70 W	15,0 kg
1380 x 1380 mm	10240 lm / 176 W	19136 lm / 105 W	6976 lm / 88 W	19,5 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento, tali valori possono ridursi: color argento (RAL 9006) -21%, nero (RAL 9005) -25%!

LATERAL DIFFUSER



230 V | UGR < 19 | up to L80 / 50.000 h | up to 109 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM



NEW ophelia direct

Hängeleuchte
Pendant luminaire
Suspension
Sospensione

1 SUSPENSION

	Rope vertical	**H**
	Centrally bundled	**Y**
	Central merging	**Z**
	Rod centralized	**P**

2 SIZE

S	ø330 mm	**033**
M	ø420 mm	**042**
M	ø620 mm	**062**
L	ø920 mm	**092**
XL	ø1220 mm	**122**

3 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
DALI	low output DALI	**L3**
DALI	high output DALI	**H3**
DALI	very high output DALI	**V3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism	**M**

F53 1 2 - 3 F1 4 5 6

CONFIGURE ONLINE

F53**H042 - 9016**F1**840H3S** Rope vertical, ø420 mm, white, 4000 K, high output DALI, satiné (order sample)

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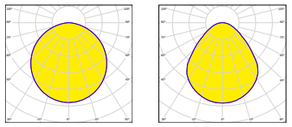
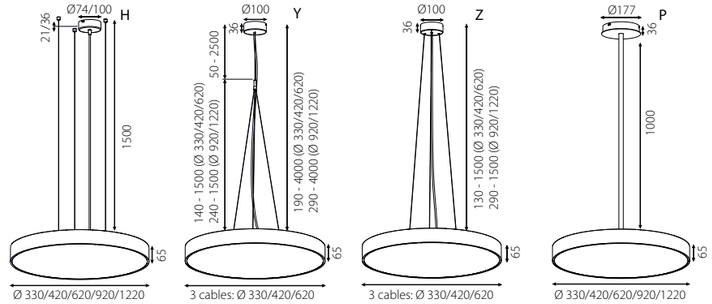


satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

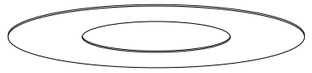
4000K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø330 mm	962 lm / 7,4 W	2180 lm / 15 W	2661 lm / 18,5 W	1690 lm / 15 W	H/Y/Z: 2,4 kg / P: 3,3 kg
ø420 mm	1651 lm / 11,5 W	3218 lm / 22 W	3993 lm / 28 W	2494 lm / 22 W	H/Y/Z: 3,0 kg / P: 3,9 kg
ø620 mm	3513 lm / 22 W	6346 lm / 40 W	7938 lm / 51 W	4695 lm / 39 W	H/Y/Z: 4,9 kg / P: 5,8 kg
ø920 mm	7500 lm / 48 W	14606 lm / 93 W	18682 lm / 127 W	11431 lm / 131 W	H/Y/Z: 18,2 kg / P: 19 kg
ø1220 mm	14284 lm / 95 W	27748 lm / 178 W	34747 lm / 229 W	21716 lm / 182 W	H/Y/Z: 25,7 kg / P: 26,5 kg

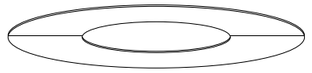
COMPARE COVER Ø 420 MM

satiné 4000K	1651 lm	3218 lm	3993 lm	2494 lm
microprism 4000K	1492 lm	2930 lm	3622 lm	2271 lm

OPTIONAL ACCESSORY

920 mm Cover Plate, Indirect Side (1,2 kg) for H/Y/Z direct	white	**F53-KAS-1-092-9016**
	silver	**F53-KAS-1-092-9006**
	black	**F53-KAS-1-092-9005**
1220 mm Cover Plate, Indirect Side (3,2 kg) for H/Z direct	white	**F53-KAS-1-122-9016**
	silver	**F53-KAS-1-122-9006**
	black	**F53-KAS-1-122-9005**
920 mm Cover Plate, Indirect Side (1,2 kg) for P direct, 2 parts	white	**F53-KAS-P-1-092-9016**
	silver	**F53-KAS-P-1-092-9006**
	black	**F53-KAS-P-1-092-9005**
1220 mm Cover Plate, Indirect Side (3,2 kg) for P direct, 2 parts	white	**F53-KAS-P-1-122-9016**
	silver	**F53-KAS-P-1-122-9006**
	black	**F53-KAS-P-1-122-9005**





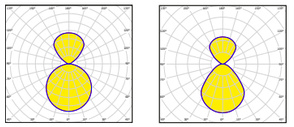
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230 V | up to L80/50.000h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

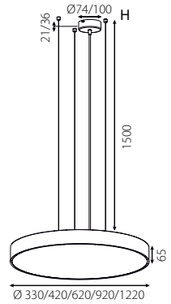
NEW ophelia direct - indirect

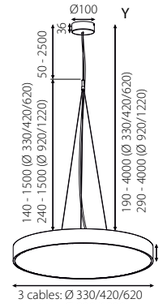
Hängeleuchte
Pendant luminaire
Suspension
Sospensione

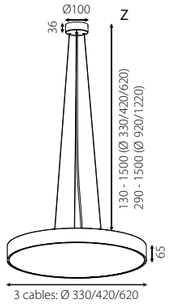


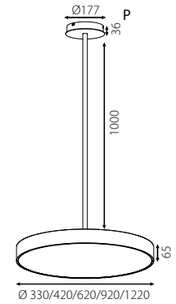
satiné

microprism









LUMINOUS FLUX (LM) / SYSTEM POWER (W)

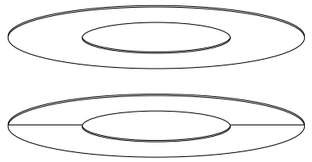
4000K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	1353 lm / 10 W	3055 lm / 22 W	3664 lm / 28 W	2368 lm / 22 W	H / Y / Z: 2,5 kg / P: 3,5 kg
ø 420 mm	2554 lm / 17 W	5048 lm / 33 W	6166 lm / 41 W	3912 lm / 33 W	H / Y / Z: 3,3 kg / P: 4,2 kg
ø 620 mm	5406 lm / 33 W	9665 lm / 59 W	11890 lm / 76 W	7150 lm / 57 W	H / Y / Z: 5,7 kg / P: 6,6 kg
ø 920 mm	10228 lm / 67 W	19972 lm / 130 W	25587 lm / 173 W	15630 lm / 133 W	H / Y / Z: 18,7 kg / P: 19,5 kg
ø 1220 mm	19159 lm / 125 W	37065 lm / 234 W	46302 lm / 301 W	29007 lm / 240 W	H / Y / Z: 26,8 kg / P: 27,6 kg

COMPARE COVER Ø 420 MM

satiné 4000K	2554 lm	5048 lm	6166 lm	3912 lm
microprism 4000K	2421 lm	4796 lm	5924 lm	3717 lm

OPTIONAL ACCESSORY

1220 mm Cover Plate, Indirect Side (2,1 kg) for H / Z direct / indirect	white	**F53-KAS-2-122-9016**
	silver	**F53-KAS-2-122-9006**
	black	**F53-KAS-2-122-9005**
1220 mm Cover Plate, Indirect Side (2,2 kg) for P direct / indirect, 2 parts	white	**F53-KAS-P-2-122-9016**
	silver	**F53-KAS-P-2-122-9006**
	black	**F53-KAS-P-2-122-9005**



Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230 V | up to L80/50.000 h | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

1 SUSPENSION

Rope vertical	**H**
Centrally bundled	**Y**
Central merging	**Z**
Rod centralized	**P**

2 SIZE

ø 330 mm	**033**
ø 420 mm	**042**
ø 620 mm	**062**
ø 920 mm	**092**
ø 1220 mm	**122**

3 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
very high output DALI	**V3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism (UGR < 19)	**M**

F53 1 2 - 3 F2 4 5 6

F53**H042 - 9016**F2**840H3S** Rope vertical, ø 420 mm, white, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE

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NEW # odelia direct

Hängeleuchte
Pendant luminaire
Suspension
Sospensione

1 SUSPENSION

	Rrope vertical	**H**
	Centrally bundled	**Y**
	Central merging	**Z**
	Rod centralized	**P**

2 SIZE

S	ø330 mm	**033**
M	ø420 mm	**042**
L	ø620 mm	**062**

3 COLOUR

	silver - silver	**SISI**
	black - silver	**SWSI**
	capital copper - black	**CCSW**
	glaring gold - black	**GGSW**
	black - black	**SWSW**
	capital copper - white	**CCWS**
	glaring gold - white	**GGWS**
	black - white	**SWWS**
	white - white	**WSWS**
	RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism	**M**

F54 1 2 - 3 F1 4 5 6

F54**Z042 - 9016**F1**840H3S** central merging, ø420 mm, white, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE
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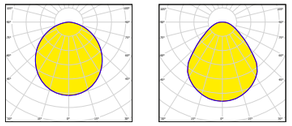
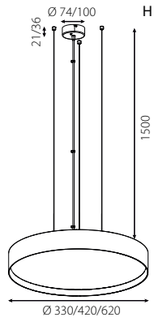
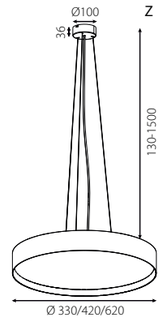
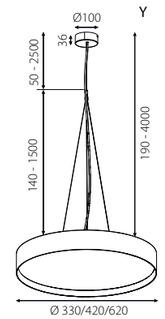


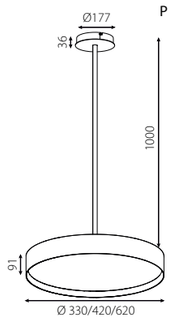
satiné

microprism









Rod standard 1 m, longer on request.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 90	dynamic white CRI > 90	KG
ø330 mm	885 lm / 7,4 W	2036 lm / 15 W	2524 lm / 18,5 W	1578 lm / 15 W	H / Y / Z: 2,7 kg / P: 3,6 kg
ø420 mm	1550 lm / 11,5 W	3067 lm / 22 W	3865 lm / 28 W	2377 lm / 22 W	H / Y / Z: 3,4 kg / P: 4,3 kg
ø620 mm	3385 lm / 22 W	6207 lm / 40 W	7884 lm / 51 W	4592 lm / 40 W	H / Y / Z: 5,5 kg / P: 6,4 kg

COMPARE COVER Ø 420 MM

satiné 4000K	1550 lm	3067 lm	3865 lm
microprism 4000K	1401 lm	2793 lm	3506 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230 V | up to L80/50.000 h | up to 155 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW odelia direct - indirect

Hängeleuchte
Pendant luminaire
Suspension
Sospensione



1 SUSPENSION

Rope vertical	**H**
Rope centrally bundled	**Y**
Rope central merging	**Z**
Rod centralized	**P**

2 SIZE

S	ø330 mm	**033**
M	ø420 mm	**042**
L	ø620 mm	**062**

3 COLOUR

silver - silver	**SISI**
black - silver	**SWSI**
capital copper - black	**CCSW**
glaring gold - black	**GGSW**
black - black	**SWSW**
capital copper - white	**CCWS**
glaring gold - white	**GGWS**
black - white	**SWWS**
white - white	**WSWS**
RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
very high output DALI	**V3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism (UGR < 19)	**M**

F54 1 2 - 3 F2 4 5 6

F54**H042 - 9016**F2**840H3S** Rope vertical, ø420 mm, white, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE
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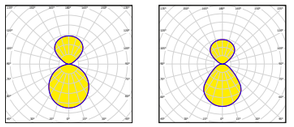
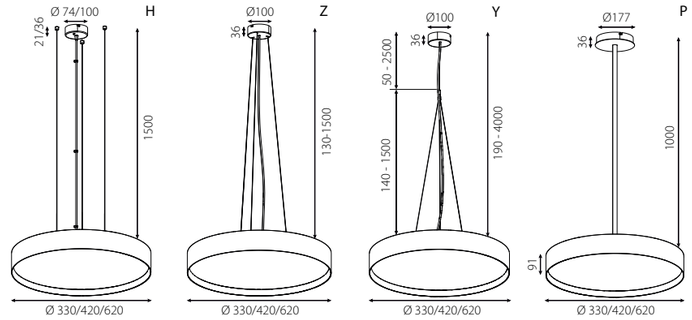


satiné

microprism



Rod standard 1 m, longer on request.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 90	dynamic white CRI > 90	KG
ø330 mm	1276 lm / 10 W	2911 lm / 22 W	3507 lm / 28 W	2256 lm / 22 W	H / Y / Z: 2,8 kg / P: 3,8 kg
ø420 mm	2453 lm / 17 W	4897 lm / 33 W	6038 lm / 41 W	3795 lm / 33 W	H / Y / Z: 3,7 kg / P: 4,6 kg
ø620 mm	5278 lm / 33 W	9526 lm / 59 W	11836 lm / 76 W	7047 lm / 57 W	H / Y / Z: 6,3 kg / P: 7,2 kg

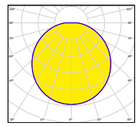
COMPARE COVER Ø 420 MM

satiné 4000K	2453 lm	4897 lm	6038 lm
microprism 4000K	2330 lm	4659 lm	5808 lm

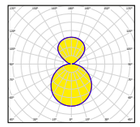
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

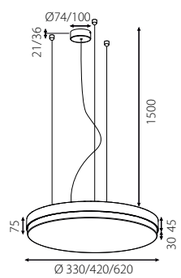
230 V | up to L80/50.000 h | up to 161 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

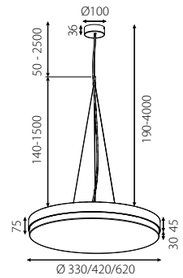


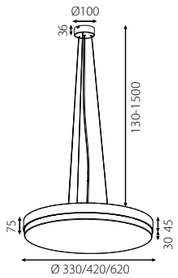
direct

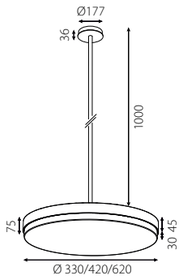


direct / indirect









LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 330 mm	1269 lm / 10,5 W	2026 lm / 15 W	1570 lm / 15 W				H / Y / Z: 2,6 kg / P: 3,5 kg
ø 420 mm	1787 lm / 12,5 W	3225 lm / 22 W	2025 lm / 18 W	2690 lm / 18 W	5055 lm / 33 W	3443 lm / 29 W	H / Y / Z: 3,7 kg / P: 4,6 kg
ø 620 mm	3400 lm / 22,0 W	6142 lm / 40 W	4544 lm / 39 W	5293 lm / 33 W	9461 lm / 59 W	6999 lm / 57 W	H / Y / Z: 6,9 kg / P: 7,8 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

NEW # lilibet

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione

1 SUSPENSION

	Rope vertical	**H**
	Rope centrally bundled	**Y**
	Rope central merging	**Z**
	Rod centralized	**P**

2 SIZE

S	ø 330 mm (direct only)	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**

3 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

5 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

6 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white (direct only)	**X3**

F52 1 2 - 3 C 4 5 6 S **CONFIGURE ONLINE**

F52H**042-9016**C**1840H3**S Rope vertical, ø 420 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

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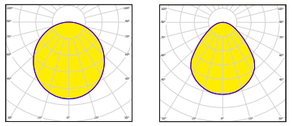
230 V | up to L80 / 50.000 h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW olmo direct

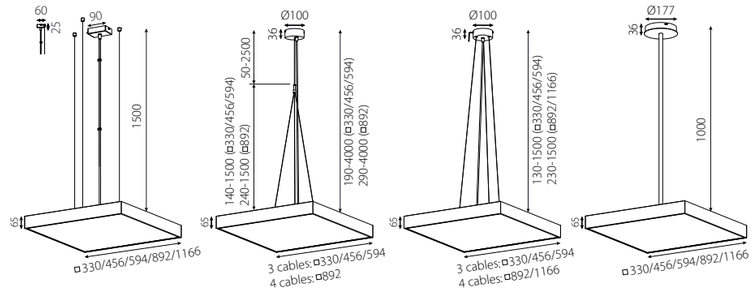
Hängeleuchte
Pendant luminaire
Suspensions
Sospensione





satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
330 × 330 mm	1469 lm / 10,5 W	2653 lm / 18,5 W	2057 lm / 18,5 W	3,8 kg
456 × 456 mm	2882 lm / 20,5 W	4603 lm / 33 W	3568 lm / 33 W	4,3 kg
594 × 594 mm	4866 lm / 31 W	9137 lm / 59 W	6269 lm / 54 W	5,8 kg
892 × 892 mm	10529 lm / 67 W	19379 lm / 129 W	12619 lm / 110 W	22,2 kg
1166 × 1166 mm	17069 lm / 111 W	33369 lm / 208 W	25868 lm / 216 W	29,2 kg

COMPARE COVER 456 × 456 MM

satiné 4000K	2892 lm	4603 lm
microprism 4000K	2501 lm	3995 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Größe reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and size, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la taille, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda delle dimensioni e del colore scelto per l'alloggiamento, tali valori possono ridursi.

1 SUSPENSION

Rope vertical	**H**
Rope centrally bundled	**Y**
Rope central merging	**Z**
Rod centralized	**P**

2 SIZE

330 × 330 mm	**03Q**
456 × 456 mm	**04Q**
594 × 594 mm	**05Q**
892 × 892 mm	**08Q**
1166 × 1166 mm (not Y)	**11Q**

3 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism	**M**

F61 1 - 2 F1 3 4 5 6 **CONFIGURE ONLINE**

F61H**03Q-9016**C**1840H3S** Rope vertical, 330 x 330 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

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p. 473

230V | up to L80/50.000h | up to 160 lm / W | IEC 62471: Blue light hazard: RG ≤ 0 | MacAdam 3 | DALI switchDIM

NEW olmo direct - indirect

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SUSPENSION

	Rope vertical	**H**
	Rope centrally bundled	**Y**
	Rope central merging	**Z**
	Rod centralized	**P**

2 SIZE

	330 × 330 mm	**03Q**
S	456 × 456 mm	**04Q**
M	594 × 594 mm	**05Q**
L	892 × 892 mm	**08Q**
XL	1166 × 1166 mm (not Y)	**11Q**

3 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
DALI	low output DALI	**L3**
DALI	high output DALI	**H3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism	**M**

F61 1 - 2 F2 3 4 5 6 **CONFIGURE ONLINE**

F61H**03Q-9016**C**2840H3S** Rope vertical, 330 x 330 mm, white, direct, 4000 K, high output DALI (order sample)

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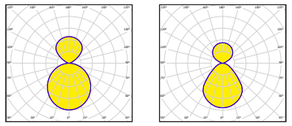
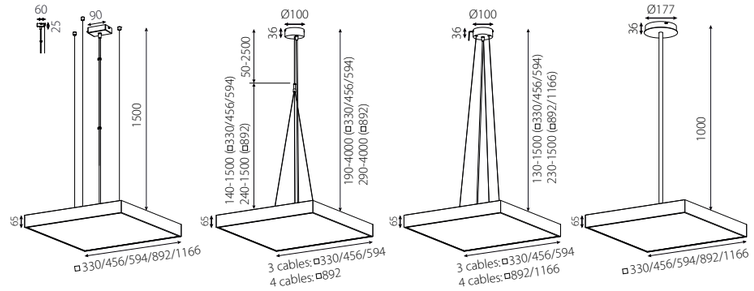


satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
330 × 330 mm	2155 lm / 15 W	3891 lm / 27 W	3017 lm / 27 W	3,8 kg
456 × 456 mm	4297 lm / 30 W	6835 lm / 48 W	5298 lm / 48 W	4,3 kg
594 × 594 mm	7378 lm / 47 W	13833 lm / 90 W	9491 lm / 81 W	5,8 kg
892 × 892 mm	14020 lm / 93 W	28688 lm / 198 W	18104 lm / 147 W	22,2 kg
1166 × 1166 mm	22490 lm / 147 W	47824 lm / 312 W	35090 lm / 294 W	29,2 kg

COMPARE COVER 456 × 456 MM

satiné 4000K	4297 lm	6835 lm
microprism 4000K	3916 lm	6227 lm

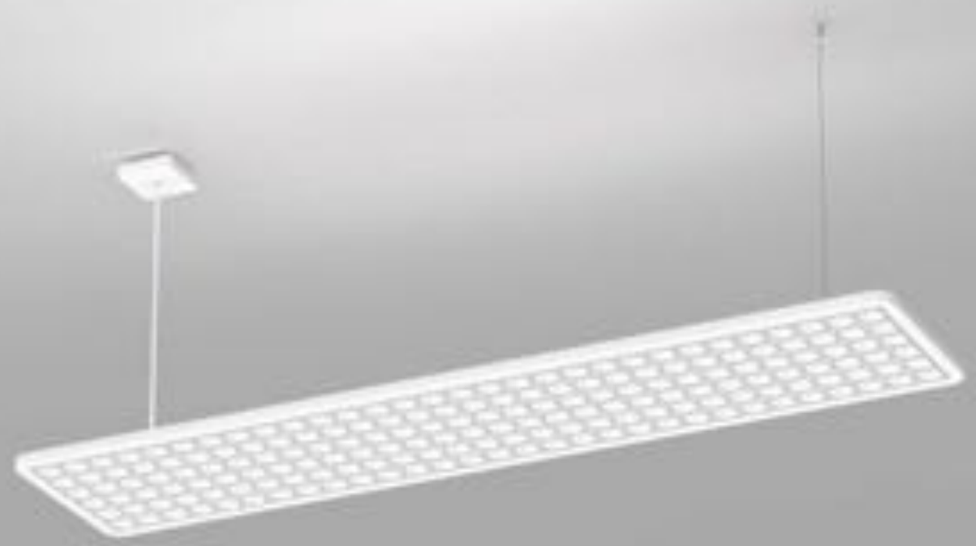
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Größe reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and size, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et de la taille, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda delle dimensioni e del colore scelto per l'alloggiamento, tali valori possono ridursi.

p. 473

230V | up to L80/50.000h | up to 157 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

skai

Hängeleuchte
Pendant luminaire
Suspensions
Sospensione



1 SIZE

1186 mm	**118**
1471 mm	**147**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

4 LED

3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 80	**HCL**

5 OUTPUT / CONTROL

non-dim	**1**
DALI	**3**
Sensor (direct / indirect only)	**7**

T11H1-2C3 4X5L

CONFIGURE ONLINE

T11H**118-9016**C**2840**X**3**L 1186 mm, white, direct / indirect, 4000 K, DALI, (order sample)

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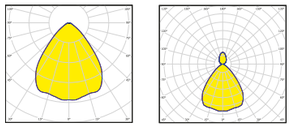
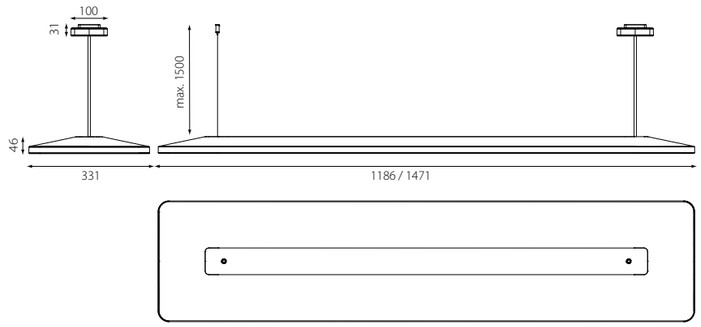


direct

direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
	3000 K	4000 K	dynamic white	3000 K	4000 K	dynamic white	kg
1186 mm	2936 lm / 30 W	3274 lm / 30 W	3493 lm / 30 W	4384 lm / 51 W	4872 lm / 51 W	5136 lm / 51 W	7,5 kg
1471 mm	3563 lm / 37 W	3974 lm / 37 W	4367 lm / 38 W	4957 lm / 56 W	4957 lm / 56 W	6123 lm / 58 W	9,0 kg

ACCESSORIES - DECORATIVE FRAME **T11-1-2-SW**

1 OUTPUT

non-dim DALI	**ZRA**
Sensor DALI	**ZRASD**
Sensor dynamic white	**ZRASH**

2 SIZE

1186 mm	**118**
1471 mm	**147**

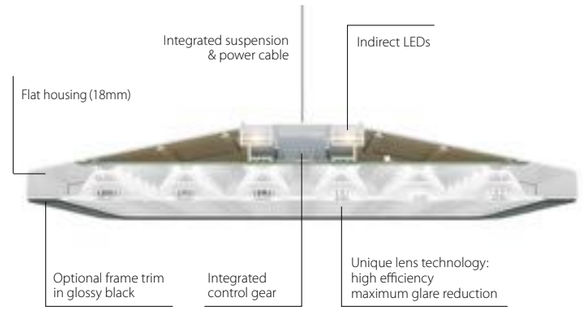
ACCESSORIES - SENSOR DALI

54P913700359103	Extended IR Programming Tool
54P913700392403	IR Remote Control

ENERGY SAVING TIP

One SKAI luminaire is capable to perfectly illuminate two workspaces at the same time.





p. 473

230 V | UGR < 16 | up to L90 / 50.000 h | up to 106 lm / W | up to 5548 lm / m | MacAdam 3 | DALI switchDIM

NEW zenit M

Aufbaustrahler hängend
Pendant downlight
Spot en saillie suspendu
Faretto a plafone sospeso



1 HOUSING COLOUR

	white	**SWWS**
	black	**SWSW**
	RAL of your choice (p. 479)	

2 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	2700 K, CRI > 90	**927**
	3000 K, CRI > 90	**930**
	3500 K, CRI > 90	**935**
	4000 K, CRI > 90	**940**
	3250 K Fashion	**FAS**
	Bakery goods	**BAC**
	Meat	**FLE**
	Sausage products	**WUR**
	Fish	**FIS**
	Obst & Gemüse | Fruit & vegetables	**FRU**

3 OUTPUT

	low output	**L**
	medium output	**M**
	high output	**H**
	very high output	**V**

4 CONTROL

	non-dim	**1**
	DALI	**3**

5 BEAM ANGLE

	23°	**2**
	40°	**4**
	60°	**6**

S10H200-1C1 2 3 4 5

S10H200-**SWWS**C1**940H14** white, LF940, high output, non-dim, 40° (order sample)

CONFIGURE ONLINE

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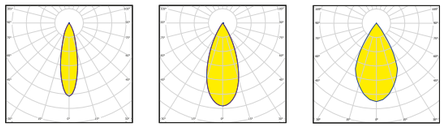
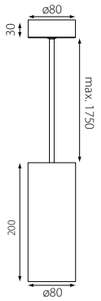


Weight (kg)
1 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (9,3 - 10 W)			medium output (11 - 12 W)			high output (17 - 18,5 W)			very high output (22 - 24 W)		
	23°	40°	60°	23°	40°	60°	23°	40°	60°	23°	40°	60°
LF830 3000 K	1112 lm	1107 lm	1088 lm	1322 lm	1316 lm	1293 lm	1931 lm	1917 lm	1884 lm	2505 lm	2482 lm	2440 lm
LF840 4000 K	1180 lm	1164 lm	1144 lm	1404 lm	1384 lm	1360 lm	2050 lm	2023 lm	1988 lm	2658 lm	2624 lm	2579 lm
LF927 2700 K	901 lm	899 lm	884 lm	1072 lm	1069 lm	1051 lm	1565 lm	1565 lm	1538 lm	2029 lm	2018 lm	1983 lm
LF930 3000 K	944 lm	952 lm	936 lm	1122 lm	1130 lm	1111 lm	1629 lm	1643 lm	1615 lm	2102 lm	2120 lm	2084 lm
LF935 3500 K	967 lm	974 lm	957 lm	1151 lm	1159 lm	1139 lm	1687 lm	1696 lm	1667 lm	2196 lm	2203 lm	2165 lm
LF940 4000 K	976 lm	989 lm	972 lm	1161 lm	1175 lm	1155 lm	1696 lm	1713 lm	1684 lm	2199 lm	2219 lm	2181 lm
FAS	880 lm	880 lm	837 lm	1047 lm	1046 lm	995 lm	1531 lm	1523 lm	1449 lm	1988 lm	1969 lm	1873 lm
BAC	604 lm	598 lm	569 lm	716 lm	710 lm	675 lm	1038 lm	1034 lm	984 lm	1333 lm	1336 lm	1271 lm
FLE	604 lm	598 lm	569 lm	717 lm	710 lm	675 lm	1039 lm	1031 lm	981 lm	1334 lm	1328 lm	1263 lm
WUR	570 lm	568 lm	540 lm	679 lm	676 lm	643 lm	994 lm	990 lm	942 lm	1293 lm	1287 lm	1224 lm
FIS	924 lm	924 lm	879 lm	1100 lm	1098 lm	1044 lm	1608 lm	1599 lm	1521 lm	2088 lm	2067 lm	1966 lm
FRU	774 lm	769 lm	731 lm	930 lm	924 lm	879 lm	1403 lm	1396 lm	1328 lm	1879 lm	1875 lm	1783 lm

OPTIONAL ACCESSORY

Blendschutz-Wabenraster | *Honeycomb glare protection* | *Filtre anti-éblouissement nid d'abeilles* | *Filtro anti-abbagliamento a nido dápe*	**S10-BLE-80**
Ovalzeichnerlinse | *Refractor for elliptical distribution* | *Lentille ovalisante* | *Lenti ovalizzanti*	**S10-OZL-80**
Klares Schutzglas | *Clear protective glass* | *Verre de protection transparent* | *Vetro di protezione transparente*	**S10-SGL-80**
Weichzeichnerglas | *Diffusor protection glass* | *Verre effet flou* | *Vetro con effetto sfocatura*	**S10-WGL-80**

Reflektortausch werkzeuglos möglich. Passive Kühlung.
Replacement of the reflector without the use of any tools. Passive cooling.
Remplacement du réflecteur sans outil. Refroidissement passif.
Sostituzione del riflettore senza utensili. Raffreddamento passivo.

230 V | up to L90/50.000 h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

WALL

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete

2.3

Profilleuchten - *Profile luminaires*



P.THIRTY ***NEW***
minimalistic profile
p. 304



P.FORTY
light technology meets eye comfort
p. 306



PURE 3
most flexible profile system
p. 308



PURE 2 IP54
splash proof profile
p. 310

Flächenleuchten - *Area luminaires*



OPHELIA ***NEW***
ultra efficient round luminaire
p. 312



ODELIA ***NEW***
the elegant surface luminaire
p. 316



LILIBET ***NEW***
round luminaire with iconic diffuser
p. 320

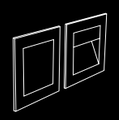


OLMO ***NEW***
efficient square luminaire
p. 322

Wandleuchten - *Wall lights*



SPACECUBE
classic wall light
p. 326

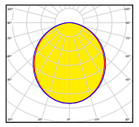


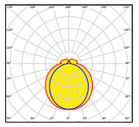
WALL 90
recessed wall light
p. 328

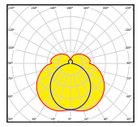
NEW p.thirty

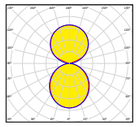
Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete

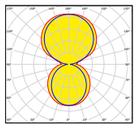


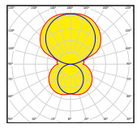

satiné direct

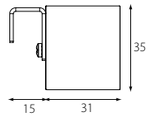

U-shaped satiné 15 mm direct

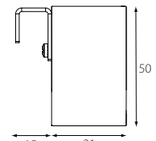

U-shaped satiné 34 mm direct

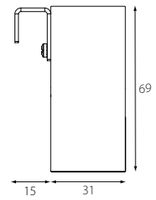

satiné direct/indirect

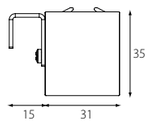

U-shaped satiné 15 mm direct/indirect

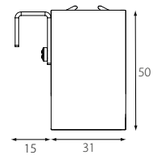

U-shaped satiné 34 mm direct/indirect

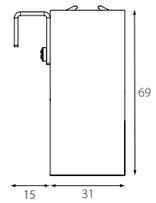












LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

	direct		direct / indirect		
4000 K satiné	low output	high output	low output	high output	KG
557 mm	758 lm / 8 W	1079 lm / 11,5 W	1050 lm / 9,8 W	1517 lm / 14 W	0,5 kg
827 mm	1131 lm / 10,5 W	1614 lm / 15,5 W	1922 lm / 15,5 W	2728 lm / 22 W	0,6 kg
1187 mm	1629 lm / 14,5 W	2327 lm / 21 W	3060 lm / 25 W	4343 lm / 36 W	1,0 kg
1457 mm	2002 lm / 17 W	2862 lm / 25 W	3913 lm / 31 W	5556 lm / 44 W	1,1 kg
2899 mm	3989 lm / 34 W	5711 lm / 50 W	8143 lm / 63 W	11572 lm / 91 W	2,1 kg
3531 mm	4858 lm / 43 W	6957 lm / 62 W	9976 lm / 77 W	14178 lm / 112 W	2,5 kg
4341 mm	5974 lm / 51 W	8559 lm / 74 W	12217 lm / 95 W	17370 lm / 137 W	3,1 kg

COMPARE COVER 1457 MM, 4000 K, CRI > 90

satiné	2002 lm	2862 lm	3913 lm	5556 lm
U-shaped satined (15 mm)	1564 lm	2236 lm	3475 lm	4930 lm
U-shaped satined (34 mm)	1732 lm	2476 lm	3643 lm	5170 lm

P.THIRTY PROFILE SYSTEM p. 386



230 V | up to L80/60.000 h | up to 136 lm/W | up to 4234 lm/m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI push switchDIM

1 SIZE p. 386

557 mm (only L1, H1)	**055**
827 mm	**082**
1187 mm	**118**
1457 mm	**145**
2899 mm	**289**
3531 mm	**353**
4341 mm	**434**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

4 LED

2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
high output non dim (only 055)	**H1**

6 OPTIC

satiné	**S**
U-shaped satiné, 15 mm	**U**
U-shaped satiné, 34 mm	**Q**

P30W 1 - 2 3 4 5 6

CONFIGURE ONLINE

P30W**082-9016**C**1930H3S** 827 mm, white, IP20, direct, 3000 K, high output DALI, satiné (order sample)

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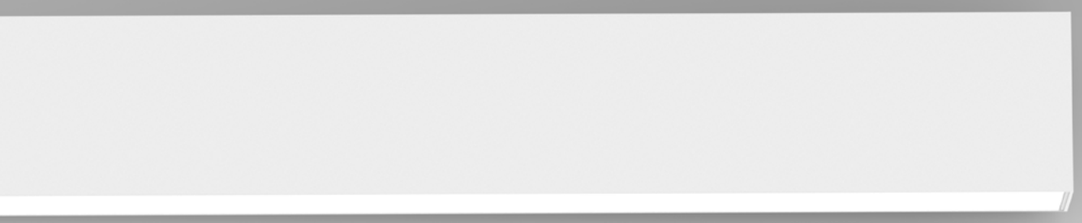
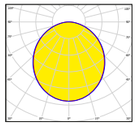
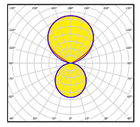
p.forty

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete

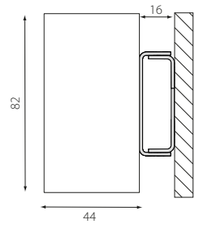




satiné direct



satiné direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
574 mm	814 lm / 8,4 W	1360 lm / 13 W	1071 lm / 14,5 W	1872 lm / 14,5 W	3211 lm / 25 W	2413 lm / 25 W	2,0 kg
854 mm	1230 lm / 11,5 W	2080 lm / 19 W	1623 lm / 21 W	2826 lm / 21 W	4884 lm / 36 W	3670 lm / 36 W	2,6 kg
1134 mm	1664 lm / 14,5 W	2879 lm / 25 W	2208 lm / 26 W	3816 lm / 26 W	6692 lm / 48 W	5009 lm / 49 W	3,2 kg
1414 mm	2075 lm / 17,5 W	3606 lm / 31 W	2756 lm / 32 W	4750 lm / 32 W	8277 lm / 59 W	6219 lm / 59 W	3,7 kg
1694 mm	2469 lm / 20 W	4362 lm / 36 W	3290 lm / 37 W	5604 lm / 37 W	9510 lm / 68 W	7262 lm / 68 W	4,2 kg
2254 mm	3329 lm / 27 W	5757 lm / 47 W	4417 lm / 49 W	7632 lm / 49 W	13385 lm / 92 W	10016 lm / 93 W	5,2 kg
2818 mm	4150 lm / 35 W	7211 lm / 62 W	5512 lm / 63 W	9499 lm / 63 W	16554 lm / 118 W	12457 lm / 117 W	7,0 kg
3378 mm	4938 lm / 40 W	8725 lm / 73 W	6581 lm / 74 W	11208 lm / 74 W	19020 lm / 136 W	14524 lm / 135 W	8,1 kg
4498 mm	6657 lm / 55 W	11514 lm / 94 W	8834 lm / 98 W	15263 lm / 98 W	26769 lm / 184 W	20033 lm / 186 W	10,1 kg

1 SIZE

p. 392

574 mm	**057**
854 mm	**085**
1134 mm	**113**
1414 mm	**141**
1694 mm	**169**
2254 mm	**225**
2818 mm	**281**
3378 mm	**337**
4498 mm	**449**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

P40W 1 - 2 C 3 4 5 S **CONFIGURE ONLINE**

P40W**141 - 9016**C**1840H3S** 1414 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

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P.FORTY PROFILE SYSTEM p. 392

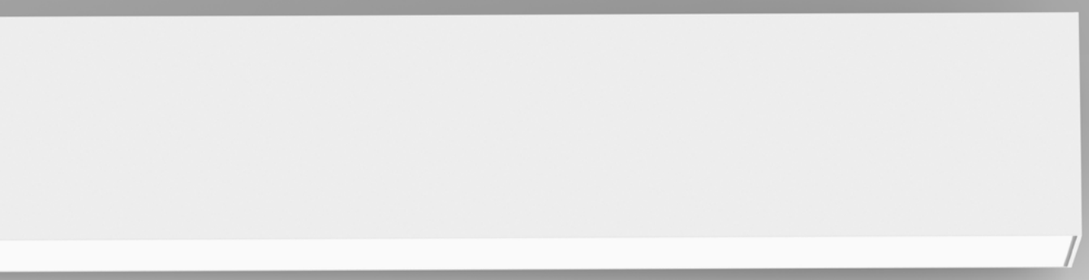


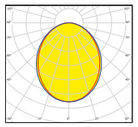
p. 473

230 V | up to L80 / 50.000 h | up to 153 lm / W | up to 5962 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

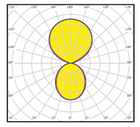
pure 3

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete

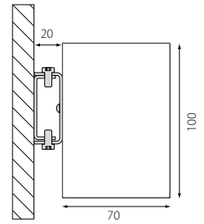




satiné direct



satiné direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
574 mm	812 lm / 8,9 W	1365 lm / 14,5 W	1036 lm / 16 W	1992 lm / 15,5 W	3432 lm / 27 W	2666 lm / 28 W	2,7 kg
854 mm	1192 lm / 12,5 W	2045 lm / 21 W	1538 lm / 23 W	2988 lm / 22 W	5148 lm / 40 W	3999 lm / 40 W	3,5 kg
1134 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	3973 lm / 29 W	6924 lm / 53 W	5226 lm / 54 W	4,9 kg
1414 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	4975 lm / 36 W	8522 lm / 64 W	6600 lm / 66 W	5,8 kg
1694 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	5970 lm / 42 W	10226 lm / 76 W	7920 lm / 78 W	6,6 kg
2254 mm	3127 lm / 29 W	5692 lm / 53 W	4364 lm / 54 W	7950 lm / 55 W	13848 lm / 107 W	10451 lm / 108 W	8,2 kg
2818 mm	3923 lm / 38 W	6868 lm / 67 W	5261 lm / 68 W	9950 lm / 72 W	17044 lm / 127 W	13200 lm / 131 W	11,0 kg
3378 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	11940 lm / 84 W	20452 lm / 152 W	15841 lm / 155 W	12,8 kg
4222 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	14925 lm / 107 W	25566 lm / 191 W	19800 lm / 197 W	15,9 kg

1 SIZE

p. 400

574 mm	**057**
854 mm	**085**
1134 mm	**113**
1414 mm	**141**
1694 mm	**169**
2254 mm	**225**
2818 mm	**281**
3378 mm	**337**
4222 mm	**422**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

P33W 1 - 2 E 3 4 5 S

CONFIGURE ONLINE

P33W057 - 9016E1840H3S 574 mm, white, 4000 K, high output DALI, satiné

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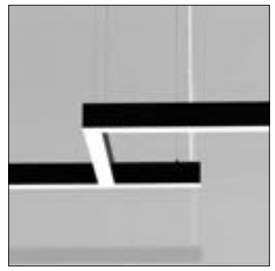
PURE 3 PROFILE SYSTEM p. 400

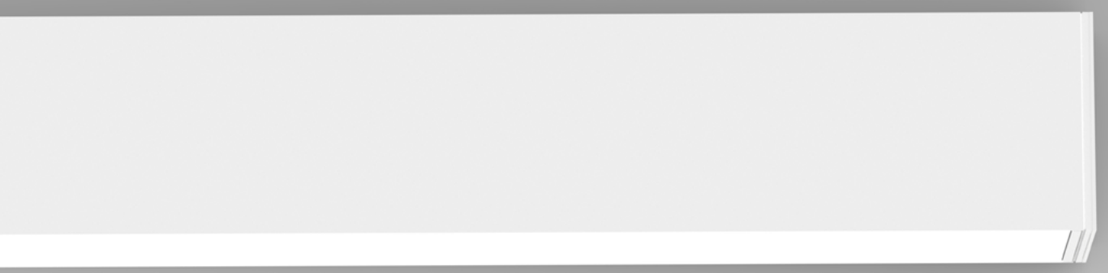


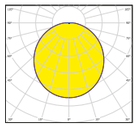
p. 473

230 V | up to L90 / 50.000 h | up to 134 lm / W | up to 6071 lm / m | IEC 62471: Blue light hazard: 0 | MacAdam 3 | DALI switchDIM

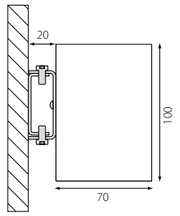
pure 2 IP54 direct

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete





satiné direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
600 mm	800 lm / 11 W	1464 lm / 18 W	1002 lm / 20 W	2,6 kg
880 mm	1296 lm / 16 W	2212 lm / 26 W	1476 lm / 29 W	3,5 kg
1160 mm	1584 lm / 20 W	2958 lm / 34 W	2058 lm / 36 W	4,4 kg
1440 mm	1964 lm / 24 W	3644 lm / 42 W	2520 lm / 43 W	5,8 kg
1720 mm	2626 lm / 28 W	4517 lm / 51 W	3081 lm / 51 W	6,7 kg

❶ SIZE

600 mm	**060**
880 mm	**088**
1160 mm	**116**
1440 mm	**144**
1720 mm	**172**

❷ COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

❸ LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

❹ OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

P58W❶-❷Q1❸❹S **CONFIGURE ONLINE**

P58**W060** - **9016**Q1**840H3S** 600 mm, white, 4000 K, high output DALI, satiné

katalog.planlicht.com

230V | up to L90 / 50.000 h | up to 107 lm / W | up to 5885 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW ophelia direct

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



1 SIZE

S	ø 330 mm	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP50	**F**
	IP54	**Q**

4 LED

	3000 K, Ra > 80	**830**
	3000 K, Ra > 80	**840**
	4000 K, Ra > 90	**930**
	4000 K, Ra > 90	**940**
	2700 - 6500 K dynamic white, Ra > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

F53W 1 - 2 3 1 4 5 S

CONFIGURE ONLINE

F53W**042** - **9016**F1**930V3**S ø 420 mm, white, IP50, Ra > 90, 4000 K, very high output DALI, satiné (order sample)

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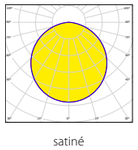
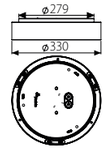
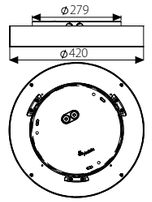
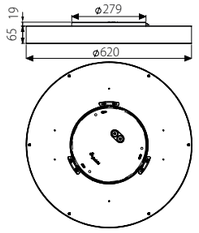


satiné







LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	962 lm / 7,4 W	2180 lm / 15 W	2661 lm / 18,5 W	1690 lm / 15 W	2,0 kg
ø 420 mm	1651 lm / 11,5 W	3218 / 22 W	3993 lm / 28 W	2494 lm / 22 W	2,6 kg
ø 620 mm	3513 lm / 22 W	6346 lm / 40 W	7938 lm / 51 W	4695 lm / 39 W	4,5 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1651 lm	3218 lm	3993 lm
microprism	1492 lm	2930 lm	3622 lm

Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

p. 473

230 V | up to L90/50.000h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW ophelia direct - indirect

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



1 SIZE

M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

F53W1-2F2345S

CONFIGURE ONLINE

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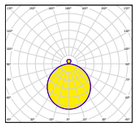
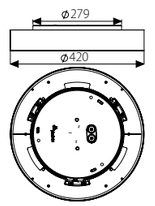
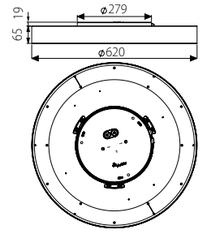
F53W**042-9016**F2**940V3**S ø 420 mm, white, IP50, Ra > 90, 4000 K, very high output DALI, satiné (order sample)



satine direct / indirect





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 420 mm	1788 lm / 11,5 W	3484 lm / 22 W	4273 lm / 28 W	2700 lm / 22 W	2,7 kg
ø 620 mm	3715 lm / 22 W	6641 lm / 40 W	8374 lm / 51 W	4913 lm / 39 W	4,9 kg

COMPARE COVER Ø 420 MM

satiné 4000K	1788 lm	3484 lm	4273 lm
microprism 4000K	1633 lm	3220 lm	3975 lm

Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

p. 473

230V | up to L90/50.000h | up to 164 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW odelia direct

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



1 SIZE

S	ø330 mm	**033**
M	ø420 mm	**042**
L	ø620 mm	**062**

2 COLOUR

	silver - silver	**SISI**
	black - silver	**SWSI**
	capital copper - black	**CCSW**
	glaring gold - black	**GGSW**
	black - black	**SWSW**
	capital copper - white	**CCWS**
	glaring gold - white	**GGWS**
	black - white	**SWWS**
	white - white	**WSWS**
	RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	very high output DALI	**V3**
	dynamic white	**X3**

F54W1-2F134S

F54W**042** - **SISI**F1**830V3**S ø420 mm, silver, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

CONFIGURE ONLINE

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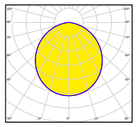
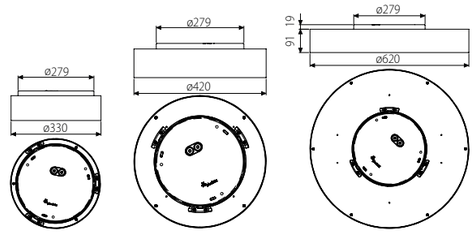


satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	885 lm / 7,4 W	2036 lm / 15 W	2524 lm / 18,5 W	1578 lm / 15 W	2,3 kg
ø 420 mm	1550 lm / 11,5 W	3067 lm / 22 W	3865 lm / 28 W	2377 lm / 22 W	3,0 kg
ø 620 mm	3385 lm / 22 W	6207 lm / 40 W	7884 lm / 51 W	4592 lm / 40 W	5,1 kg

Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

p. 473

230V | up to L80/50.000h | up to 155 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW odelia direct - indirect

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



1 SIZE

M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

silver - silver	**SISI**
black - silver	**SWSI**
capital copper - black	**CCSW**
glaring gold - black	**GGSW**
black - black	**SWSW**
capital copper - white	**CCWS**
glaring gold - white	**GGWS**
black - white	**SWWS**
white - white	**WSWS**
RAL of your choice (p. 479)	

Gehäuse | *housing* | *logement* | *alloggi*
Zierring | *decorative ring* | *anneau décoratif* | *anello decorativo*

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
very high output DALI	**V3**
dynamic white	**X3**

F54W 1 - 2 F2 3 4 S

CONFIGURE ONLINE

F54W**042** - **SISI**F2**830V3**S ø 420 mm, silver, 3000 K, CRI > 80, very high output DALI, satiné (order sample)

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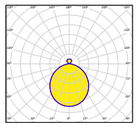
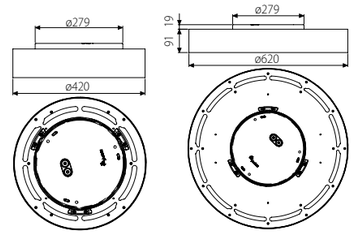


satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	very high output CRI > 90	dynamic white CRI > 90	KG
ø 420 mm	1687 lm / 11,5 W	3333 lm / 22 W	4145 lm / 28 W	2583 lm / 22 W	3,1 kg
ø 620 mm	3587 lm / 22 W	6502 lm / 40 W	8320 lm / 51 W	4810 lm / 40 W	5,5 kg

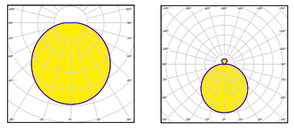
Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

p. 473

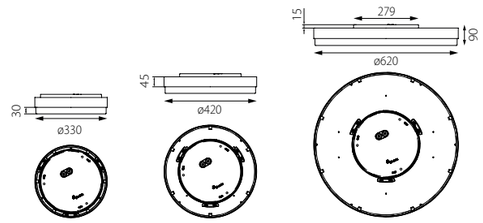
230V | up to L90/50.000h | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW lilibet

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete


direct

direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct			direct / indirect			
4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 330 mm	1269 lm / 10,5 W	2026 lm / 15 W	1570 lm / 15 W				2,2 kg
ø 420 mm	1787 lm / 12,5 W	3225 lm / 22 W	2025 lm / 18 W	1924 lm / 12,5 W	3491 lm / 22 W	2231 lm / 18 W	3,1 kg
ø 620 mm	3400 lm / 22,0 W	6142 lm / 40 W	4544 lm / 39 W	3602 lm / 22,0 W	6437 lm / 40 W	4762 lm / 39 W	6,1 kg

1 SIZE

S	ø 330 mm (direct only)	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20	**C**
	IP54 (direct only)	**Q**

4 DIRECT / INDIRECT

	direct	**1**
	direct / indirect	**2**

5 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white, CRI > 90	**HCL**

6 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

F52W1-2345 6S

F52W**042-9016Q1840H3**S ø 420 mm, white, IP54, 4000 K, high output DALI (order sample)

CONFIGURE ONLINE

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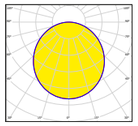
230V | up to L90 / 50.000 h | up to 164lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

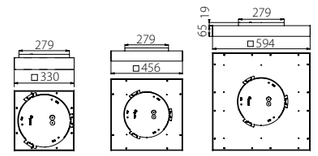
NEW olmo direct

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete





satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
330 × 330 mm	1469 lm / 10,5 W	2653 lm / 18,5 W	2057 lm / 18,5 W	2,4 kg
456 × 456 mm	2882 lm / 20,5 W	4603 lm / 33,5 W	3568 lm / 33,0 W	3,6 kg
594 × 594 mm	4866 lm / 31,0 W	9137 lm / 59,0 W	6269 lm / 54,0 W	5,4 kg

Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

1 SIZE

XS	330 × 330 mm	**03Q**
S	456 × 456 mm	**04Q**
M	594 × 594 mm	**05Q**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

F61W1-2F134S **CONFIGURE ONLINE**

F61W**04Q**-**9016**F1**830H3**S 456 × 456 mm, white, 3000 K, high output DALI, satiné (order sample) katalog.planlicht.com

230 V | up to L90 / 50.000 h | up to 160 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW olmo direct / indirect

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



1 SIZE

S	456 × 456 mm	**04Q**
M	594 × 594 mm	**05Q**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	any other RAL colour on request	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT

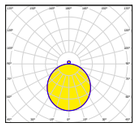
	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

F61W1-2F23S4

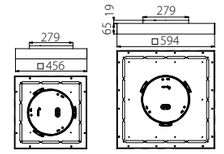
CONFIGURE ONLINE

F61W**04Q**-**9016**F2**830H3**S 456 × 456 mm, white, 3000 K, high output DALI, satiné (order sample)

katalog.planlicht.com



satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
456 × 456 mm	3041 lm / 21 W	4855 lm / 33 W	3763 lm / 33 W	3,6 kg
594 × 594 mm	5044 lm / 31 W	9472 lm / 59 W	6529 lm / 54 W	5,4 kg

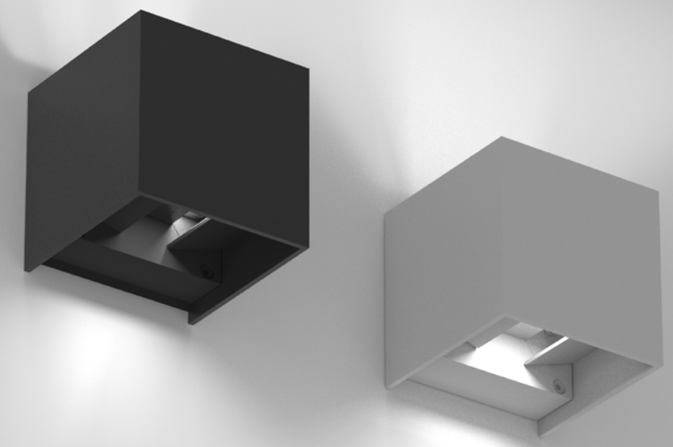
Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
This data is valid only for luminaires in the colour "RAL 9016", data may differ with other colours.
Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

p. 473

230 V | up to L90 / 50.000 h | up to 163 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

spacecube

Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete

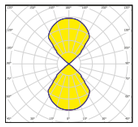


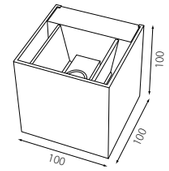
❶ COLOUR | **❷ LED** | **❸ ORDER NUMBER**

white	3000 K	740112WS-V4
black	3000 K	740112SW-V4
silver	3000 K	740112SI-V4

CONFIGURE ONLINE

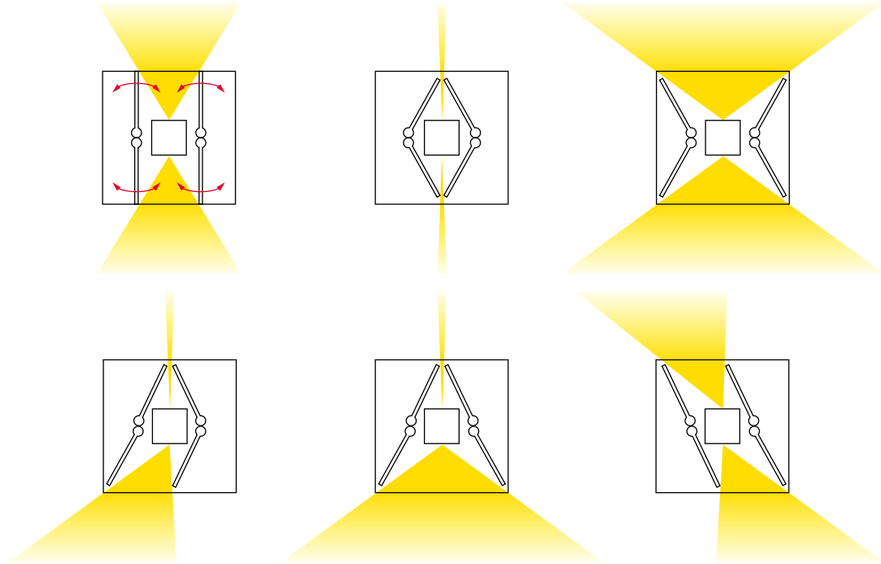
katalog.planlicht.com





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	white	black	silver	
3000 K CRI > 90	544 lm	454 lm	509 lm	7,9 W



230V AC | up to L80/50.000 h | IEC 62471: Blue light hazard: RG ≤ 1

wall 90 / wall 90 grid

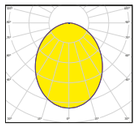
Wandleuchte
Wall luminaire
Applique murale
Apparecchio a parete



❶ TYPE	❷ COLOUR	❸ LED	❹ ORDER NUMBER
wall 90	white	3000 K	740027WS-WW
	pearl chrome	3000 K	740027PC-WW
wall 90 grid	white	3000 K	740029WS-WW
	pearl chrome	3000 K	740029PC-WW

CONFIGURE ONLINE

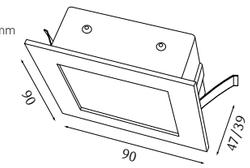
katalog.planlicht.com

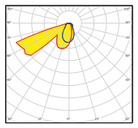


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

3000 K / CRI > 80	40 lm	2,5 W

Cut out
□ 77 x 77, ⇧ 50 mm

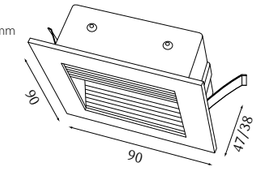




LUMINOUS FLUX (LM) / SYSTEM POWER (W)

3000 K / CRI > 80	56 lm	2,5 W

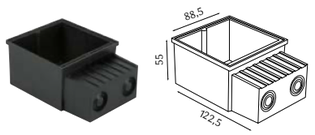
Cut out
□ 77 x 77, ⇧ 50 mm



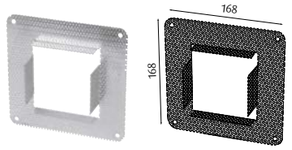
ACCESSORIES

Wall recessed box	**740030**
Plaster frame	**740031**

740030 - recommended for recessing



740031 - optional for plaster > 15 mm



100 - 240 V AC | up to L80/50.000 h | IEC 62471: Blue light hazard: RG ≤ 1

RECESSED

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso

2.4

Profilleuchten - *Profile luminaires*



P.FORTY
light technology meets eye comfort
p. 332



PURE 3
most flexible profile system
p. 334



PURE 3 TRIFLECT ***NEW***
profile with integrated downlight
p. 340



PURE 2 IP54
splash proof profile
p. 342



SINUS
rings, curves and acoustic luminaires
p. 344



QUADRO
design meets performance
p. 348

Flächenleuchten - *Area Luminaires*



LILI
round recessed surface luminaire
p. 350



LIHA
square recessed surface luminaire
p. 354

Downlights & Strahler - *Downlights & Spot Lights*



ANTO+
downlight as a piece of jewelry
p. 358



DIVA
glamorous recessed spotlight
p. 362



COSMO
subtle recessed downlight
p. 364



METEOR EB
powerful and economic
p. 366



METEOR FLIP
extendable, swivelling and rotatable
p. 368



MIZAR
fixed IP44 downlight
p. 370



TAURUS
extractable downlight
p. 372



METIS
recessed, set-back downlight
p. 374



LEDA
daily business downlight
p. 376



OSLO / TOULON
everybodies darling, low installation depth
p. 378



SPOT 85 RZ / 90 EZ
eye-comfort downlight
p. 380



SPOT 82
ø 68 mm cut-out spotlight
p. 382

p.forty

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 MOUNTING

frame	**E**
frameless (only ALUB)	**F**
surface-mounted recessed	**A**

2 SIZE

p. 392

E		F		A	
586 mm	**058**	571 mm	**057**	574 mm	**057**
866 mm	**086**	851 mm	**085**	854 mm	**085**
1146 mm	**114**	1131 mm	**113**	1134 mm	**113**
1426 mm	**142**	1411 mm	**141**	1414 mm	**141**
1706 mm	**170**	1691 mm	**169**	1694 mm	**169**
2266 mm	**226**	2251 mm	**225**	2254 mm	**225**
2830 mm	**283**	2815 mm	**281**	2818 mm	**281**
3390 mm	**339**	3375 mm	**337**	3378 mm	**337**
4510 mm	**451**	4495 mm	**449**	4498 mm	**449**

3 COLOUR

silver	**9006**
aluminium blank	**ALUB**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

4 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

6 OPTIC

satiné	**S**
microprism	**M**
asymmetric	**A**
extra comfort UGR < 19 (low output only)	**E**

P40E1-2C13451

P40E**141-9016**C**1840H3S** 1414 mm, white, direct, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE

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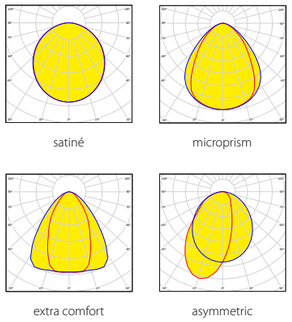
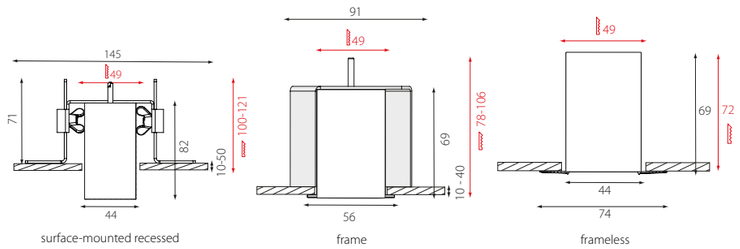




LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	A	E	F
571 / 586 mm	814 lm / 8,4 W	1360 lm / 13 W	1071 lm / 14,5 W	1,2 kg	1,3 kg	1 kg
851 / 866 mm	1230 lm / 11,5 W	2080 lm / 19 W	1623 lm / 21 W	1,6 kg	1,7 kg	1,4 kg
1131 / 1146 mm	1664 lm / 14,5 W	2879 lm / 25 W	2208 lm / 26 W	2,1 kg	2,1 kg	1,8 kg
1411 / 1426 mm	2075 lm / 17,5 W	3606 lm / 31 W	2756 lm / 32 W	2,6 kg	2,6 kg	2,3 kg
1691 / 1706 mm	2469 lm / 20 W	4362 lm / 36 W	3290 lm / 37 W	3,1 kg	2,9 kg	2,7 kg
2251 / 2266 mm	3329 lm / 27 W	5757 lm / 47 W	4417 lm / 49 W	3,9 kg	3,7 kg	3,5 kg
2815 / 2830 mm	4150 lm / 35 W	7211 lm / 62 W	5512 lm / 63 W	5,1 kg	5,1 kg	4,8 kg
3375 / 3390 mm	4938 lm / 40 W	8725 lm / 73 W	6581 lm / 74 W	6,0 kg	5,8 kg	5,5 kg
4495 / 4510 mm	6657 lm / 55 W	11514 lm / 94 W	8834 lm / 98 W	7,7 kg	7,3 kg	7,0 kg

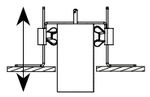
COMPARE COVER 1411 MM, 4000K, CRI > 80

microprism*	2153 lm	3747 lm
extra comfort	2413 lm	
asymmetric	1849 lm	3214 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-23% del flusso luminoso).

MANDATONY ACCESSORY FOR SURFACE-MOUNTED RECESSED

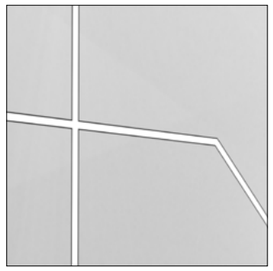
P40-MOB-F-1 Recessed-mount-bracket



CUT OUT

SIZE	WIDTH	⇧ DEPTH
frame: all lengths - 5 mm	49 mm	78-106 mm
frameless: all lengths + 5 mm	49 mm	72 mm
surface-mounted recessed: all lengths + 5 mm	49 mm	100-121 mm

ALSO AVAILABLE AS A SYSTEM p. 392



p. 473

230 V | up to L80 / 50.000 h | up to 142 lm / W | up to 2675 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

pure 3 frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

p. 400

satiné/micro		asymmetric		BAP	
590 mm	**059**	589 mm	**058**		
870 mm	**087**	869 mm	**086**		
1150 mm	**115**	1149 mm	**114**	1150 mm	**115**
1430 mm	**143**	1429 mm	**142**	1430 mm	**143**
1710 mm	**171**	1709 mm	**170**		
2270 mm	**227**	2275 mm	**225**	2275 mm	**227**
2834 mm	**283**	2835 mm	**283**	2835 mm	**283**
3394 mm	**339**	3395 mm	**339**	3400 mm	**340**
4238 mm	**423**	4239 mm	**423**	4236 mm	**423**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20 (asymmetric, BAP)	**C**
	IP40 (microprisma, satiné)	**E**

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**
	asymmetric	**A**
	BAP UGR < 16 (low output only) UGR < 19 (high output only)	**B**

P33E1-2 3 1 4 5 6

CONFIGURE ONLINE

P33**E059-9016C1840H3S** 590 mm, white, IP20, 4000 K, high output DALI, satiné

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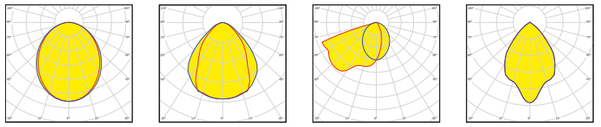
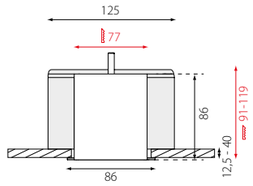




LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
589 / 590 mm	812 lm / 8,9 W	1365 lm / 14,5 W	1036 lm / 16 W	2,1 kg
869 / 870 mm	1192 lm / 12,5 W	2045 lm / 21 W	1538 lm / 23 W	3,1 kg
1149 / 1150 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	4,1 kg
1429 / 1430 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	5,1 kg
1709 / 1710 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	6,1 kg
2270 / 2275 mm	3127 lm / 29 W	5692 lm / 53 W	4364 lm / 54 W	8,2 kg
2834 / 2835 mm	3923 lm / 38 W	6868 lm / 67 W	5261 lm / 68 W	10,2 kg
3394 - 3400 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	12,7 kg
4238 - 4239 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	15,2 kg

COMPARE COVER 1429 / 1430 MM, 4000K, CRI > 80

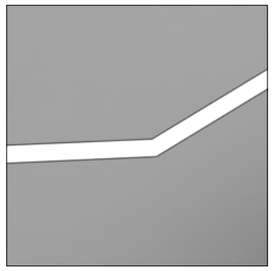
satiné	1962 lm	3434 lm
microprism*	2124 lm	3653 lm
BAP	2168 lm	3792 lm
asymmetric	1857 lm	3534 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2% del flusso luminoso).

CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lengths - 9 mm	77 mm	91-119 mm

ALSO AVAILABLE AS A SYSTEM p. 400

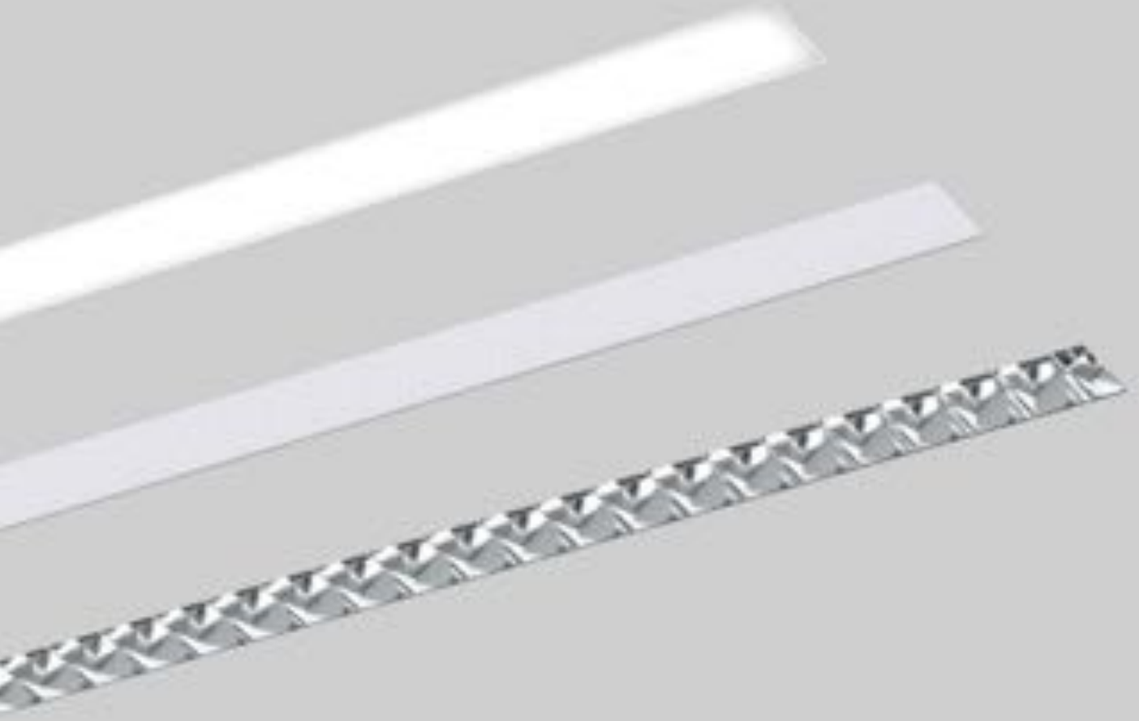


p. 473

230 V | up to 119 lm / W, up to 2778 lm / m | IEC 62471: Blue light hazard: RG 0 | up to L80 / 50.000 h | MacAdam 3 | DALI switchDIM

pure 3 frameless

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

p. 400

satiné/micro		BAP	
574 mm	**057**		
854 mm	**085**		
1134 mm	**113**	1134 mm	**113**
1414 mm	**141**	1414 mm	**141**
1694 mm	**169**		
2254 mm	**225**	2259 mm	**225**
2818 mm	**281**	2819 mm	**281**
3378 mm	**337**	3384 mm	**338**
4222 mm	**422**	4220 mm	**422**

2 INGRESS PROTECTION

IP20 (BAP only)	**C**
IP40 (satiné & microprism only)	**E**

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

5 OPTIC

satiné	**S**
microprism UGR < 19 (low output only)	**M**
BAP UGR < 16 (low output only) UGR < 19 (high output only)	**B**

P33F 1 -ALUB 2 1 3 4 5

CONFIGURE ONLINE

P33**F057** - ALUB**E**1**840**H3**S** 574 mm, white, 4000 K, high output DALI, satiné

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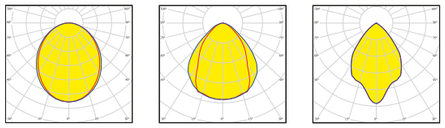
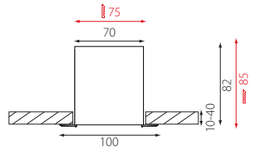


satiné microprism BAP



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
574 mm	812 lm / 8,9 W	1365 lm / 14,5 W	1036 lm / 16 W	1,7 kg
854 mm	1192 lm / 12,5 W	2045 lm / 21 W	1538 lm / 23 W	2,3 kg
1134 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	2,7 kg
1414 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	3,4 kg
1694 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	4,0 kg
2254 / 2259 mm	3127 lm / 29 W	5692 lm / 53 W	4364 lm / 54 W	5,0 kg
2818 / 2819 mm	3923 lm / 38 W	6868 lm / 67 W	5261 lm / 68 W	6,7 kg
3378 / 3384 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	7,9 kg
4220 / 4222 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	10,1 kg

COMPARE COVER 1414 MM, 4000K, CRI > 80

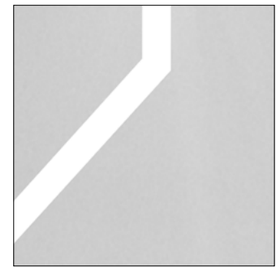
satiné	1962 lm	3434 lm
microprism*	2124 lm	3653 lm
BAP	2168 lm	3792 lm
asymmetric	1857 lm	3534 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2% del flusso luminoso).

CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lengths + 1 mm	75 mm	85 mm

ALSO AVAILABLE AS A SYSTEM p. 400



p. 473

230 V | up to 119 lm / W, up to 2778 lm / m | IEC 62471: Blue light hazard: RG 0 | up to L80 / 50.000 h | MacAdam 3 | DALI switchDIM

pure 3 vario

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

p. 400

satiné/micro		asymmetric		BAP	
574 mm	**057**	573 mm	**057**	-	
854 mm	**085**	853 mm	**085**	-	
1134 mm	**113**	1133 mm	**113**	1134 mm	**113**
1414 mm	**141**	1413 mm	**141**	1414 mm	**141**
1694 mm	**169**	1693 mm	**169**	-	
2254 mm	**225**	2259 mm	**225**	2259 mm	**225**
2818 mm	**281**	2819 mm	**281**	2819 mm	**281**
3378 mm	**337**	3379 mm	**337**	3384 mm	**338**
4222 mm	**422**	4223 mm	**422**	4220 mm	**422**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 INGRESS PROTECTION

	IP20 (BAP & asymmetric only)	**C**
	IP40 (satiné & microprism only)	**E**

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**
	asymmetric	**A**
	BAP UGR < 16 (low output only) UGR < 19 (high output only)	**B**

P33A 1 - 2 3 1 4 5 6

CONFIGURE ONLINE

P33**A057** - **9016**E1**840H3S** 574 mm, white, 4000 K, high output DALI, satiné

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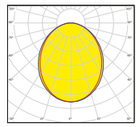
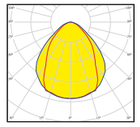
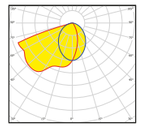
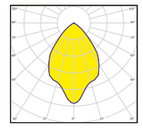
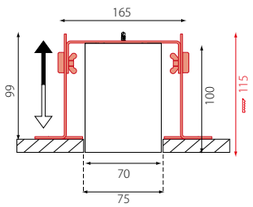

satiné


microprism


asymmetric


BAP



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
574 mm	812 lm / 8,9 W	1365 lm / 14 W	1036 lm / 16 W	2,0 kg
854 mm	1192 lm / 12,5 W	2045 lm / 21 W	1538 lm / 23 W	2,7 kg
1134 mm	1597 lm / 16 W	2767 lm / 27 W	2139 lm / 28 W	3,4 kg
1414 mm	1962 lm / 19 W	3434 lm / 33 W	2631 lm / 34 W	4,3 kg
1694 mm	2404 lm / 22 W	4225 lm / 40 W	3208 lm / 40 W	5,0 kg
2254 mm	3127 lm / 29 W	5692 lm / 53 W	4364 lm / 54 W	6,5 kg
2818 mm	3923 lm / 38 W	6868 lm / 67 W	5261 lm / 68 W	8,5 kg
3378 mm	4807 lm / 45 W	8450 lm / 80 W	6416 lm / 80 W	9,9 kg
4222 mm	5885 lm / 57 W	10303 lm / 99 W	7892 lm / 102 W	12,6 kg

COMPARE COVER 1414 MM, 4000K, CRI > 80

satiné	1962 lm	3434 lm
microprism*	2124 lm	3653 lm
BAP	2168 lm	3792 lm
asymmetric	1857 lm	3534 lm

MANDATONY ACCESSORY FOR SURFACE-MOUNTED RECESSED

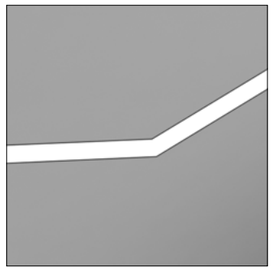
Einbaubügel paarweise | *Recessed-mount bracket in pairs* | *Étriers d'encastrement par paire* | *Staffe di montaggio (2 pezzi)* — P33-MOB-F-2

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).
The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2% sur le flux lumineux).
Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2% del flusso luminoso).

CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lengths + 5 mm	75 mm	115 mm

ALSO AVAILABLE AS A SYSTEM p. 400



p. 473

230 V | up to L80 / 50.000 h | up to 119 lm / W | up to 2778 lm / m | IEC 62471: Blue light hazard: RG0 | MacAdam 3 | DALI switchDIM

NEW pure 3 triflect

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

591 mm, 3 spots	**059**
1817 mm, 6 spots	**181**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 OUTPUT / CONTROL

low output	**L**
high output	**H**

4 DIM

non-dim	**1**
DALI-dim	**3**

5 REFLECTOR

silver matte	**P**
high-gloss gold	**G**

P3TE1-2C18403 4 5

CONFIGURE ONLINE

P3TE**059-9016**C1840**H1G** 591 mm, white, high output, non-dim, gold (order sample)

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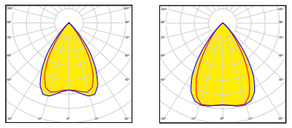
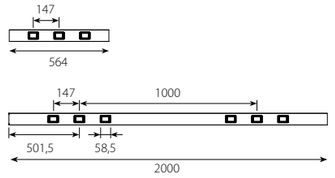
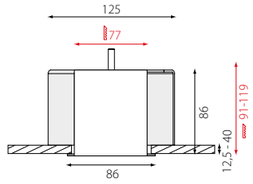


Reflector gold

Reflector silver





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K silver matte	low output CRI > 80	high output CRI > 80	KG
591 mm	1851 lm / 17,5 W	3018 lm / 32 W	1,9 kg
1817 mm	3702 lm / 35 W	6036 lm / 65 W	4,8 kg

COMPARE REFLECTOR COLOUR 1817 MM, 4000K, CRI > 80

4000 K silver matte	3702 lm	6036 lm
4000 K high-gloss gold	3060 lm	5112 lm

CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lengths - 9 mm	77 mm	91 - 119 mm

ALSO AVAILABLE AS A SYSTEM p. 410



p. 473

230 V | UGR < 19 | up to L80 / 50.000 h | up to 106 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

pure 2 frame IP54

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



❶ SIZE

614 mm	**061**
894 mm	**089**
1174 mm	**117**
1454 mm	**145**
1734 mm	**173**
2294 mm	**229**
2854 mm	**285**
3414 mm	**341**
4534 mm	**453**

❷ COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

❸ LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

❹ OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

P58E❶-❷Q1❸❹S

CONFIGURE ONLINE

P58**E061**-**9016**Q1**840H3**S 614 mm, white, 4000 K, high output DALI, satiné

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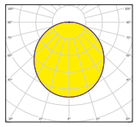
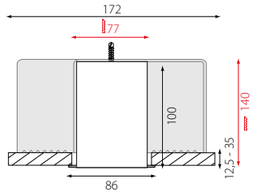


satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	kg
614 mm	800 lm / 11 W	1464 lm / 18 W	1002 lm / 20 W	2,3 kg
894 mm	1296 lm / 16 W	2212 lm / 26 W	1476 lm / 29 W	3,1 kg
1174 mm	1584 lm / 20 W	2958 lm / 34 W	2058 lm / 36 W	4,0 kg
1454 mm	1964 lm / 24 W	3644 lm / 42 W	2520 lm / 43 W	5,0 kg
1734 mm	2626 lm / 28 W	4517 lm / 51 W	3081 lm / 51 W	5,8 kg
2294 mm	3422 lm / 36 W	6115 lm / 67 W	4196 lm / 68 W	7,6 kg
2854 mm	3928 lm / 48 W	7288 lm / 84 W	5041 lm / 86 W	10,5 kg
3414 mm	5252 lm / 56 W	9034 lm / 101 W	6163 lm / 102 W	12,2 kg
4534 mm	6844 lm / 73 W	12230 lm / 135 W	8982 lm / 136 W	15,7 kg

CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lengths - 10 mm	77 mm	140 mm

230 V | up to L80 / 50.000 h | up to 95 lm / W | up to 2706 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sinus frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

S	ø 1190 mm	**119**
M	ø 1546 mm	**154**
L	ø 2966 mm	**296**
XL	ø 5806 mm	**580**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**

R33E1-2E13451 CONFIGURE ONLINE

R33E**119-9016**E1**840H3S** ø 1190 mm, white, 4000 K, high output DALI, satiné (order sample)

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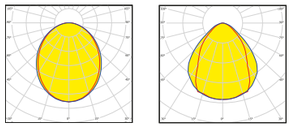
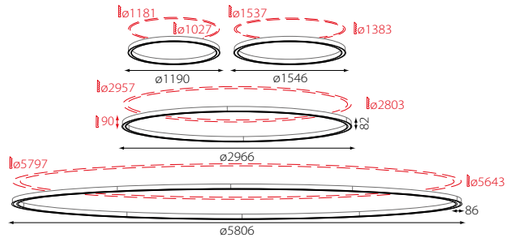


satiné

microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 1190 mm	4768 lm / 51 W	8180 lm / 83 W	6153 lm / 90 W	12,8 kg
ø 1546 mm	6388 lm / 63 W	11068 lm / 108 W	8555 lm / 112 W	16,7 kg
ø 2966 mm	12508 lm / 116 W	22768 lm / 213 W	17458 lm / 215 W	32,2 kg
ø 5806 mm	25016 lm / 231 W	45536 lm / 426 W	34916 lm / 430 W	63,1 kg

COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

satiné	6388 lm	11068 lm	8555 lm
microprism*	6928 lm	12116 lm	9370 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneità (-28,2%m del flusso luminoso).

CUT OUT

SIZE	⌀ DIAMETER	⇧ DEPTH
ø 1190 mm	ø 1181 / 1027 mm	90 mm
ø 1546 mm	ø 1537 / 1383 mm	90 mm
ø 2966 mm	ø 2957 / 2803 mm	90 mm
ø 5806 mm	ø 5797 / 5643 mm	90 mm

ALSO AVAILABLE AS A SYSTEM p. 408



230 V | up to L80 / 50.000 h | up to 118 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

sinus quiet frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

S	ø 1190 mm	**119**
M	ø 1546 mm	**154**

2 ACOUSTIC MODULE

	QUIET.**FELT** standard anthracite melange	**QA**
	QUIET.**FELT** standard pebble	**QP**
	QUIET.**FELT** standard lime	**QL**
	QUIET.**FELT** extra+ black *	**QB**
	QUIET.**FELT** extra+ fire *	**QF**
	QUIET.**FELT** extra+ light grey melange *	**QG**
	QUIET.**FELT** extra+ chocolate *	**QC**
	Organoid® Mous *	**QM**
	Organoid® Wollä *	**QW**
	Organoid® Wildspitze *	**QH**
	* on request	

3 COLOUR

	silver	**SI**
	white	**WS**
	black	**SW**
	RAL of your choice (p. 479)	

4 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

6 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**

R33E 1 - 2 3 C1 4 5 6

CONFIGURE ONLINE

R33E**119-QPWS**C1**840H3S** ø 1190 mm, standard pebble, white, 4000 K, high output DALI, satiné (order sample)

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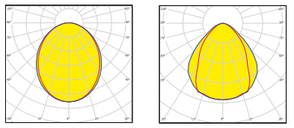
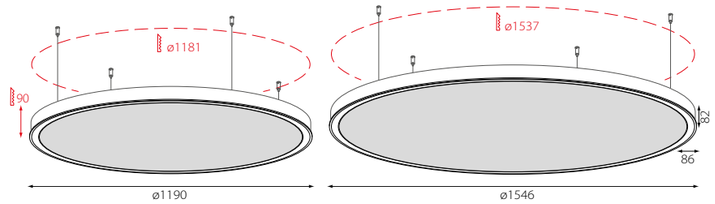


satiné direct

microprism direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 1190 mm	4768 lm / 51 W	8180 lm / 83 W	6153 lm / 90 W	26,2 kg
ø 1546 mm	6388 lm / 63 W	11068 lm / 108 W	8555 lm / 112 W	39,5 kg

COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

satiné	6388 lm	11068 lm	8555 lm
* microprism 4000K	6928 lm	12116 lm	9370 lm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-28,2 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (-28,2%m del flusso luminoso).

CUT OUT

SIZE	ø DIAMETER	⇧ DEPTH
ø 1190 mm	ø 1181 mm	90 mm
ø 1546 mm	ø 1537 mm	90 mm

ACOUSTIC ABSORBERS



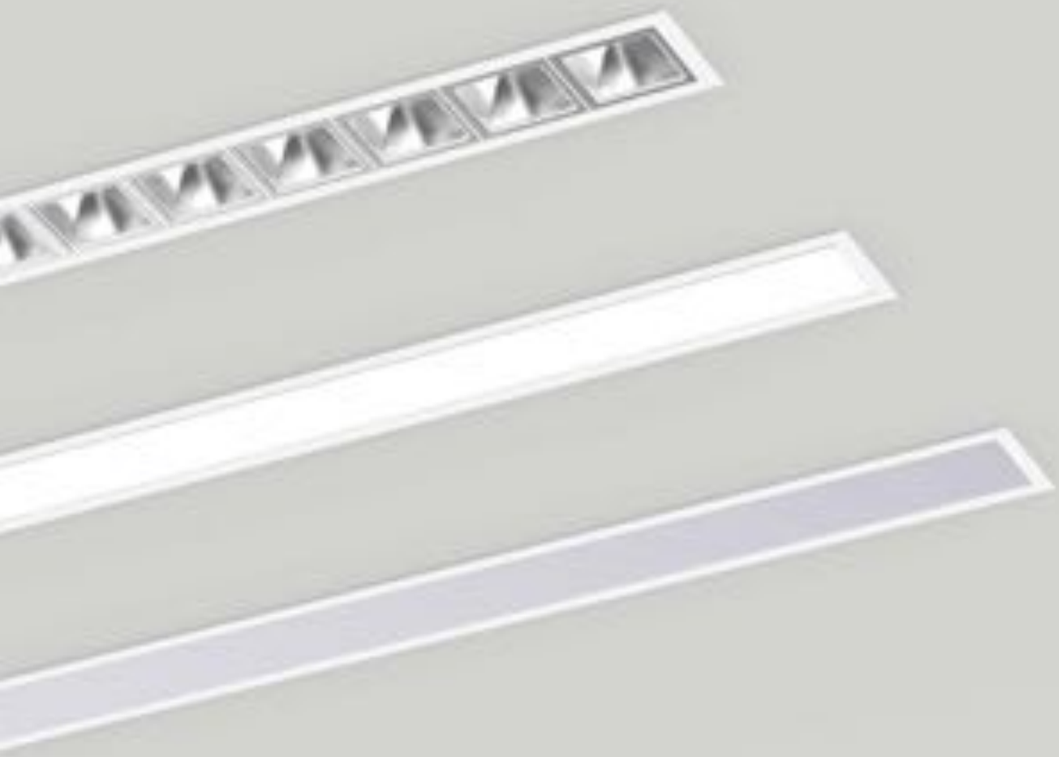
ACOUSTIC PANELS p. 476



230 V | up to L80 / 50.000 h | up to 118 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

quadro frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

non Sensor		with Sensor	
576 mm	**057**		
1136 mm	**113**	1161 mm	**116**
1416 mm	**141**	1441 mm	**144**
1696 mm	**169**		
2256 mm	**225**		

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	non Sensor	with Sensor
low output non-dim	**L1**	
low output DALI	**L3**	**L7**
high output DALI	**H3**	**H7**
dynamic white	**X3**	

Dynamic white with Sensor on request (X7)

5 OPTIC

satiné *	**S**	BAP white (RAL 9016) *	**W**
microprism *	**M**	BAP black (RAL 9005)	**N**
BAP high-gloss silver	**B**	BAP glaring gold	**D**
BAP silver matte	**P**	BAP capital copper	**R**
BAP high-gloss gold	**G**	BAP gunnery grey	**Y**
BAP high-gloss copper	**K**	BAP black chrome matte	**C**

BAP louver colours (p. 474)

*Some Versions UGR > 19

T65E 1 - 2 C1 3 4 5

CONFIGURE ONLINE

T65E**057-9016**C1**840H3B** 576 mm, white, 4000 K, high output DALI, BAP high-gloss silver (order sample)

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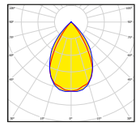
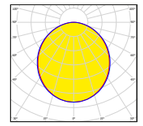
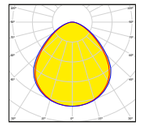


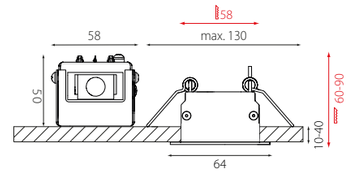
BAP



satiné



microprism



CUT OUT

SIZE	WIDTH	⇧ DEPTH
all lenghts - 6 mm	58 mm	60 - 90 mm

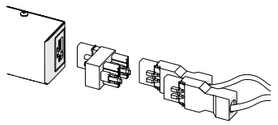
LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
576 mm	1067 lm / 11 W	2043 lm / 19,5 W	1620 lm / 21 W	2,2 kg
1136 mm	2123 lm / 19 W	4065 lm / 37 W	3225 lm / 39 W	3,0 kg
1416 mm	2654 lm / 23 W	5080 lm / 46 W	4031 lm / 48 W	3,3 kg
1696 mm	3184 lm / 27 W	6096 lm / 55 W	4836 lm / 57 W	3,7 kg
2256 mm	4244 lm / 35 W	8126 lm / 73 W	6447 lm / 76 W	4,3 kg

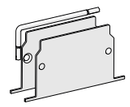
COMPARE COVER 1416 MM, 4000 K, CRI > 80

satiné	2223 lm / 15,5 W	3888 lm / 28 W
microprism	2361 lm / 15,5 W	4018 lm / 28 W
high-gloss silver	3064 lm / 23 W	5866 lm / 46 W
silver matte	2654 lm / 23 W	5080 lm / 46 W
high-gloss gold	2802 lm / 23 W	5364 lm / 46 W
high-gloss copper	2785 lm / 23 W	5331 lm / 46 W
BAP white	2882 lm / 23 W	5517 lm / 46 W
BAP black	1524 lm / 23 W	2918 lm / 46 W
glaring gold	1783 lm / 23 W	3414 lm / 46 W
capital copper	1621 lm / 23 W	3103 lm / 46 W
gunnery grey	1801 lm / 23 W	3449 lm / 46 W
black chrome matte	2104 lm / 23 W	4029 lm / 46 W

Loop-connection-set



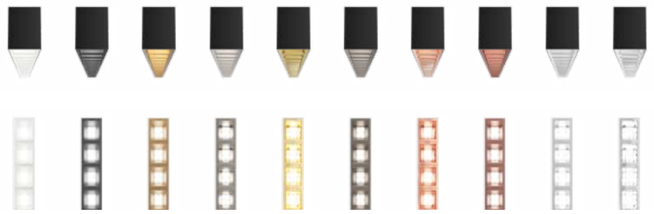
End cap-set



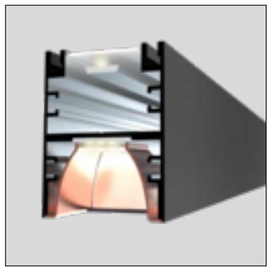
ACCESSORIES

T65-DVS1	Loop-connection-set
T65-ENDS-9005	End cap - set black
T65-ENDS-9006	End cap - set silver
T65-ENDS-9016	End cap - set white

5 BAP LOUVRE COLOURS



PROFILE VIEW



p. 473

230 V | up to L80 / 50.000 h | up to 144 lm / W | up to 4183 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

lili frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

	ø 250 mm (non dynamic white)	**025**
S	ø 350 mm	**035**
M	ø 440 mm	**044**
L	ø 640 mm	**064**
XL	ø 940 mm	**094**
XXL	ø 1240 mm	**124**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**

F50E 1 - 2 C1 3 4 5

F50E**044 - 9016**C1**840H3S** ø 440 mm, white, 4000 K, high output DALI, satiné (order sample)

CONFIGURE ONLINE

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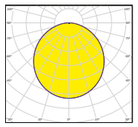
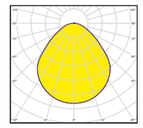
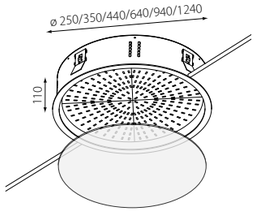


satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, white	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 250 mm	709 lm / 7,7 W	1314 lm / 14,5 W		1,2 kg
ø 350 mm	1216 lm / 11 W	2036 lm / 18,5 W	1560 lm / 18,5 W	3,7 kg
ø 440 mm	1847 lm / 15 W	3165 lm / 27 W	2439 lm / 27 W	4,8 kg
ø 640 mm	3417 lm / 25 W	6803 lm / 51 W	5411 lm / 51 W	8,7 kg
ø 940 mm	7016 lm / 47 W	13708 lm / 96 W	10219 lm / 96 W	18,7 kg
ø 1240 mm	13353 lm / 86 W	25724 lm / 172 W	19586 lm / 172 W	29,7 kg

COMPARE COVER Ø 440 MM, 4000 K, CRI > 80

satiné	1847 lm	3165 lm
microprism	1583 lm	2663 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond* | *Spessore del soffitto:* 2 mm - 30 mm

CUT OUT

SIZE	ø DIAMETER	⇧ DEPTH
ø 250 mm	ø 240 mm	115 mm
ø 350 mm	ø 340 mm	115 mm
ø 440 mm	ø 430 mm	115 mm
ø 640 mm	ø 630 mm	115 mm
ø 940 mm	ø 930 mm	115 mm
ø 1240 mm	ø 1230 mm	115 mm

230 V | up to L80 / 50.000 h | up to 155 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

lili frameless

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



satiné



microprism

1 SIZE

⊙	ø 230 mm (non dynamic white)	**023**
S	ø 330 mm	**033**
M	ø 420 mm	**042**
L	ø 620 mm	**062**
XL	ø 920 mm	**092**
XXL	ø 1220 mm	**122**

2 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**

3 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

4 OPTIC

	satiné	**S**
	microprism UGR < 19 (low output only)	**M**

F50F1-9016C1234

CONFIGURE ONLINE

F50F**042**-9016C1**840H3S** ø 420 mm, 4000 K, high output DALI, satiné (order sample)

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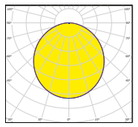
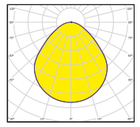
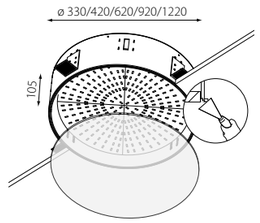


satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, white	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
ø 230 mm	709 lm / 7,7 W	1314 lm / 14,5 W		1,0 kg
ø 330 mm	1216 lm / 11 W	2036 lm / 18,5 W	1560 lm / 18,5 W	2,4 kg
ø 420 mm	1847 lm / 15 W	3165 lm / 27 W	2439 lm / 27 W	3,7 kg
ø 620 mm	3417 lm / 25 W	6803 lm / 51 W	5411 lm / 51 W	7,4 kg
ø 920 mm	7016 lm / 47 W	13708 lm / 96 W	10219 lm / 96 W	15,9 kg
ø 1220 mm	13353 lm / 86 W	25724 lm / 172 W	19586 lm / 172 W	25,9 kg

COMPARE COVER Ø 420 MM, 4000 K, CRI > 80

satiné	1847 lm	3165 lm
microprism	1583 lm	2663 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

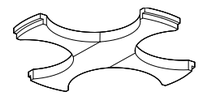
Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond* | *Spessore del soffitto:* 2 mm - 30 mm

CUT OUT

SIZE	ø DIAMETER	⇧ DEPTH
ø 330 mm	ø 337 mm	115 mm
ø 420 mm	ø 427 mm	115 mm
ø 620 mm	ø 627 mm	115 mm
ø 920 mm	ø 927 mm	115 mm
ø 1220 mm	ø 1227 mm	115 mm

ASSEMBLY AID

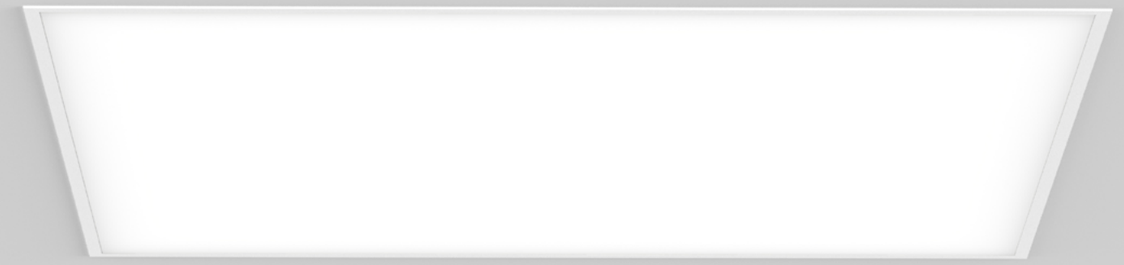
F50F-ROH-023
F50F-ROH-033
F50F-ROH-042
F50F-ROH-062
F50F-ROH-092
F50F-ROH-122



230 V | up to L80 / 50.000 h | up to 155 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

liha frame

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

	330×330 mm	**03Q**
	470×470 mm	**04Q**
M	620×620 mm	**06Q**
L	910×910 mm	**09Q**
XL	1200×1200 mm	**12Q**

2 COLOUR

	silver	**9006**
	white	**9016**
	black	**9005**
	RAL of your choice (p. 479)	

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**
	(SIZE 470×470 mm: CRI > 80)	

4 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

5 OPTIC

	satiné	**S**
	microprism	**M**

F51E1-2C134 5

CONFIGURE ONLINE

F51E**04Q-9016**C1**840H3S** 470×470 mm, white, 4000 K, high output DALI, satiné (order sample)

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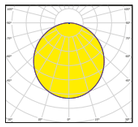
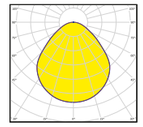
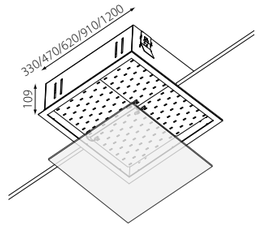


satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, white	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
330×330 mm	1197 lm / 10,5 W	1197 lm / 20 W	1445 lm / 20 W	4,3 kg
470×470 mm	2363 lm / 22 W	3663 lm / 34 W	2734 lm / 34 W (CRI > 80)	6,6 kg
620×620 mm	4104 lm / 34 W	7898 lm / 66 W	5806 lm / 65 W	10,7 kg
910×910 mm	8124 lm / 62 W	15647 lm / 122 W	11653 lm / 122 W	22,0 kg
1200×1200 mm	13348 lm / 105 W	26710 lm / 219 W	20295 lm / 219 W	36,4 kg

COMPARE COVER 470×470 MM, 4000 K, CRI > 80

satiné	2362 lm	3663 lm
microprism	2283 lm	3546 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond* | *Spessore del soffitto:* 2 mm - 30 mm

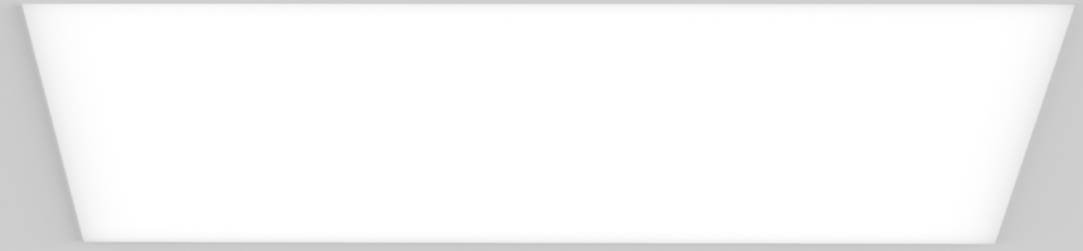
CUT OUT

SIZE	☐ DIAMETER	⇧ DEPTH
330×330 mm	320×320 mm	115 mm
470×470 mm	460×460 mm	115 mm
620×620 mm	610×610 mm	115 mm
910×910 mm	900×900 mm	115 mm
1200×1200 mm	1190×1190 mm	115 mm

230V | up to L80 / 50.000 h | up to 131 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

liha frameless

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 SIZE

	310×310 mm	**03Q**
	450×450 mm	**04Q**
M	600×600 mm	**06Q**
L	890×890 mm	**08Q**
XL	1180×1180 mm	**11Q**

2 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K dynamic white, CRI > 90	**HCL**
	(SIZE 450×450 mm: CRI > 80)	

3 OUTPUT / CONTROL

	low output non-dim	**L1**
	low output DALI	**L3**
	high output DALI	**H3**
	dynamic white	**X3**

4 OPTIC

	satiné	**S**
	microprism	**M**

F51F1-9016C1234

CONFIGURE ONLINE

F51F**04Q**-9016C1**840H3S** 450×450 mm, 4000 K, high output DALI, satiné (order sample)

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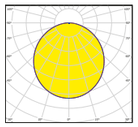
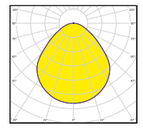
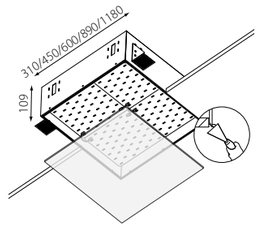


satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, white	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	KG
310×310 mm	1197 lm / 10,5 W	1934 lm / 20 W	1445 lm / 20 W	3,3 kg
450×450 mm	2363 lm / 22 W	3663 lm / 34 W	2734 lm / 34 W (CRI > 80)	5,3 kg
600×600 mm	4104 lm / 34 W	7898 lm / 66 W	5806 lm / 65 W	9,3 kg
890×890 mm	8124 lm / 62 W	15647 lm / 122 W	11653 lm / 122 W	18,5 kg
1180×1180 mm	13348 lm / 105 W	26710 lm / 219 W	20295 lm / 219 W	31,7 kg

COMPARE COVER 450×450 MM, CRI > 80

satiné 4000K	2362 lm	3663 lm
microprism 4000K	2283 lm	3546 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

Deckenstärke | *Ceiling thickness* | *Épaisseur du plafond* | *Spessore del soffitto:* 2 mm - 30 mm

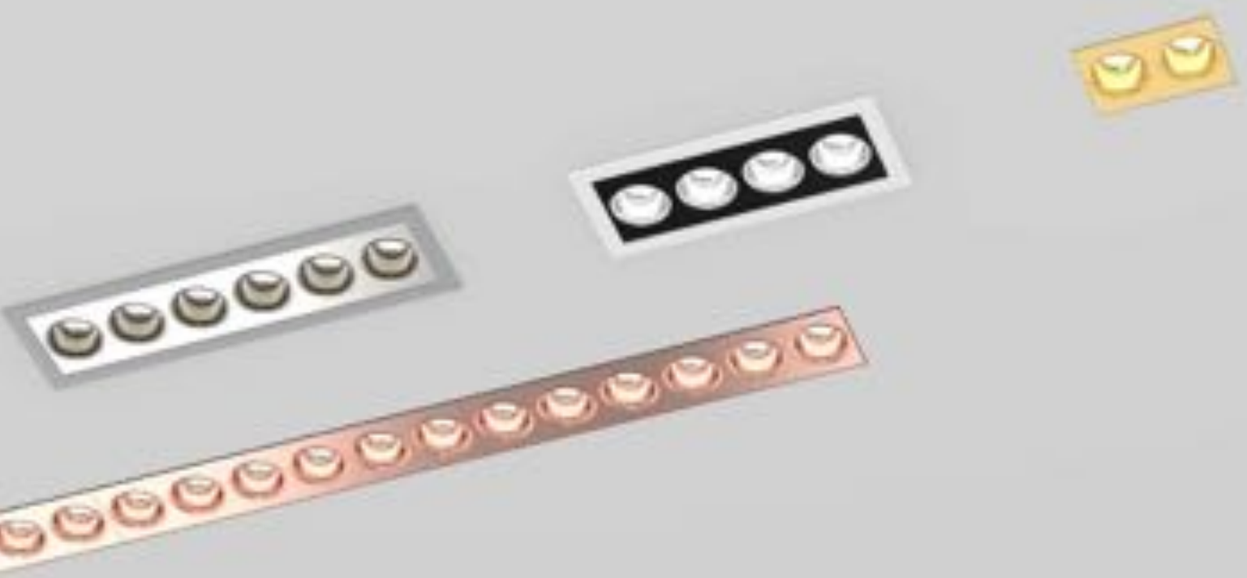
CUT OUT

SIZE	☐ DIAMETER	⇧ DEPTH
310×310 mm	☐317×317 mm	115 mm
450×450 mm	☐457×457 mm	115 mm
600×600 mm	☐607×607 mm	115 mm
890×890 mm	☐897×897 mm	115 mm
1180×1180 mm	☐1187×1187 mm	115 mm

230V | up to L80 / 50.000 h | up to 131 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

anto+

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso



1 MOUNTING

Frame		E
Frameless		F

2 SIZE

FRAME		FRAMELESS	
2 spots - 76 mm	007	2 spots - 64 mm	006
4 spots - 136 mm	013	4 spots - 124 mm	012
6 spots - 196 mm	019	6 spots - 184 mm	018
8 spots - 256 mm	025	8 spots - 244 mm	024
12 spots - 376 mm	037	12 spots - 364 mm	036
18 spots - 556 mm	055	18 spots - 544 mm	054

3 REFLECTIVE TUBE COLOUR

p. 474

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016) *	W	black chrome matte	C

*high output UGR > 19

4 DECORATIVE MASK COLOUR

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016)	W	black chrome matte	C

5 HOUSING COLOUR

silver	SI	
white	WS	
black	SW	
RAL of your choice (p. 479)		

6 LED

2700 K, CRI > 90	927
3000 K, CRI > 90	930
4000 K, CRI > 90	940
2700-6500 K, dynamic white, CRI > 90	HCL

7 OUTPUT / CONTROL

low output non-dim	L1
high output non-dim	H1
high output DALI	H3
dynamic white	X3

8 BEAM ANGLE

15°	1
30°	3
45°	4
asymmetric / oval	A

S44 1 2 - 3 4 5 C1 6 7 8

CONFIGURE ONLINE

S44**E019 - RDSW**C1**927H33** Recessed frame, 6 spots, lens tube capital cooper, mask glaring gold, housing black, 2700 K 30° beam angle, high output DALI (order sample)

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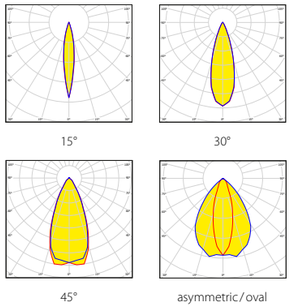
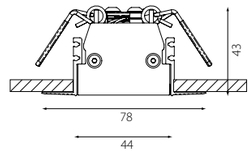
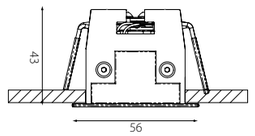




frameless



frame

CUT OUT

p.xxx (360)

LUMINOUS FLUX (LM) anto+ / lens tube **silver matte**

	low output				high ouput				dynamic white			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
				2700 K								
2 spots	193 lm	181 lm	151 lm	155 lm	336 lm	313 lm	264 lm	276 lm	-	-	-	-
4 spots	339 lm	326 lm	294 lm	305 lm	688 lm	637 lm	535 lm	572 lm	291 lm	280 lm	253 lm	262 lm
6 spots	560 lm	507 lm	419 lm	438 lm	969 lm	874 lm	716 lm	757 lm	482 lm	436 lm	360 lm	377 lm
8 spots	756 lm	712 lm	593 lm	609 lm	1357 lm	1266 lm	1066 lm	1115 lm	658 lm	612 lm	526 lm	530 lm
12 spots	1123 lm	1057 lm	881 lm	904 lm	1989 lm	1857 lm	1564 lm	1634 lm	966 lm	909 lm	757 lm	777 lm
18 spots	1674 lm	1576 lm	1312 lm	1346 lm	2952 lm	2756 lm	2319 lm	2424 lm	1423 lm	1340 lm	1115 lm	1144 lm
				3000 K								
2 spots	197 lm	185 lm	154 lm	158 lm	343 lm	320 lm	269 lm	282 lm				
4 spots	346 lm	333 lm	300 lm	311 lm	702 lm	650 lm	546 lm	584 lm				
6 spots	552 lm	524 lm	427 lm	447 lm	949 lm	893 lm	734 lm	763 lm				
8 spots	772 lm	727 lm	605 lm	621 lm	1384 lm	1292 lm	1088 lm	1137 lm				
12 spots	1147 lm	1079 lm	899 lm	922 lm	2030 lm	1895 lm	1595 lm	1667 lm				
18 spots	1763 lm	1686 lm	1404 lm	1440 lm	3062 lm	2927 lm	2463 lm	2574 lm				
				4000 K								
2 spots	205 lm	193 lm	161 lm	165 lm	357 lm	333 lm	280 lm	293 lm				
4 spots	360 lm	346 lm	312 lm	324 lm	731 lm	677 lm	569 lm	608 lm				
6 spots	575 lm	544 lm	446 lm	467 lm	993 lm	929 lm	764 lm	805 lm				
8 spots	805 lm	757 lm	630 lm	647 lm	1442 lm	1346 lm	1133 lm	1184 lm				
12 spots	1193 lm	1123 lm	935 lm	959 lm	2114 lm	1973 lm	1661 lm	1735 lm				
18 spots	1834 lm	1718 lm	1430 lm	1467 lm	3187 lm	3006 lm	2530 lm	2644 lm				

SYSTEM POWER (W)

	low output	high output	dynamic white
2 spots	3 W	5,8 W	-
4 spots	5,1 W	9,9 W	7 W
6 spots	7,2 W	13,5 W	9,5 W
8 spots	9,6 W	18 W	11,5 W
12 spots	13 W	26 W	15,5 W
18 spots	19,5 W	41 W	22 W

VARIATIONS ANTO+ RECESSED

	LOW OUTPUT		HIGH OUTPUT		DYNAMIC
	non-dim	DALI	non-dim	DALI	WHITE
2 spots	●	-	●	●	-
4 spots	●	-	●	●	●
6 spots	●	-	●	●	●
8 spots	●	-	●	●	●
12 spots	●	-	●	●	●
18 spots	●	-	●	●	●

● YES
- NO

230 V | UGR < 16 | up to L80 / 50.000 h | up to 91 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI

anto+

Einbauleuchte
Recessed luminaire
Luminaire encastré
Apparecchio da incasso

COMPARE LENS TUBES ANTO+ / RECESSED 8 SPOTS / HIGH OUTPUT DALI, DYNAMIC WHITE

	2700 K				3000 K				4000 K				dynamic white *			
lens tube	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
silver matte	1357 lm	1266 lm	1066 lm	1115 lm	1384 lm	1292 lm	1088 lm	1137 lm	1442 lm	1346 lm	1133 lm	1184 lm	658 lm	612 lm	526 lm	530 lm
high-gloss silver	1428 lm	1347 lm	1240 lm	1327 lm	1457 lm	1375 lm	1265 lm	1354 lm	1518 lm	1432 lm	1317 lm	1409 lm	693 lm	674 lm	613 lm	623 lm
white 9016	1392 lm	1313 lm	1141 lm	1201 lm	1421 lm	1340 lm	1164 lm	1225 lm	1480 lm	1396 lm	1212 lm	1275 lm	679 lm	656 lm	570 lm	573 lm
black 9005	1271 lm	1179 lm	918 lm	916 lm	1297 lm	1203 lm	936 lm	934 lm	1351 lm	1253 lm	974 lm	972 lm	623 lm	574 lm	447 lm	442 lm
high-gloss gold	1428 lm	1347 lm	1240 lm	1327 lm	1457 lm	1375 lm	1265 lm	1354 lm	1518 lm	1432 lm	1317 lm	1409 lm	693 lm	662 lm	612 lm	623 lm
high gloss copper	1392 lm	1313 lm	1215 lm	1267 lm	1421 lm	1340 lm	1240 lm	1293 lm	1480 lm	1396 lm	1290 lm	1346 lm	679 lm	658 lm	600 lm	592 lm
glaring gold	1299 lm	1212 lm	973 lm	1009 lm	1326 lm	1237 lm	993 lm	1029 lm	1381 lm	1289 lm	1034 lm	1071 lm	633 lm	594 lm	484 lm	479 lm
capital copper	1299 lm	1212 lm	942 lm	975 lm	1326 lm	1237 lm	961 lm	995 lm	1381 lm	1289 lm	1001 lm	1036 lm	626 lm	582 lm	469 lm	467 lm
gunnery grey	1299 lm	1212 lm	973 lm	1009 lm	1326 lm	1237 lm	993 lm	1029 lm	1381 lm	1289 lm	1034 lm	1071 lm	633 lm	598 lm	484 lm	479 lm
black chrome matte	1357 lm	1266 lm	1066 lm	1115 lm	1384 lm	1292 lm	1088 lm	1137 lm	1442 lm	1346 lm	1133 lm	1184 lm	658 lm	626 lm	526 lm	530 lm

* dynamic white lumens = 2700 K, Lumens 6500 K ca. +11%

OPTIONAL ACCESSORY

S44-F-SET-MONT

anto+ De-/Montageset **frameless** (3 Teile)

anto+ Dis-/assembly kit **frameless** (3 parts)

anto+ Set de dé-/montage **sans cadre** (3 parties)

anto+ Kit di s-/montaggio **senza cornice** (3 parti)

CUT OUT / WEIGHT (g)

X = 10-40 mm

	FRAME	⇧ DALI	⇧ non-dim	⇧ HCL	FRAMELESS	⇧ DALI	⇧ non-dim	⇧ HCL
2 spots	70 x 48,5 mm	X + 160 mm / 290 g	X + 55 mm / 180 g		73 x 52 mm	X + 160 mm / 340 g	X + 70 mm / 230 g	
4 spots	130 x 48,5 mm	X + 90 mm / 360 g	X + 55 mm / 260 g	X + 191 mm / 510 g	133 x 52 mm	X + 90 mm / 440 g	X + 70 mm / 340 g	X + 191 mm / 590 g
6 spots	190 x 48,5 mm	X + 55 mm / 470 g	X + 55 mm / 440 g	X + 70 mm / 590 g	193 x 52 mm	X + 70 mm / 570 g	X + 70 mm / 540 g	X + 70 mm / 690 g
8 spots	250 x 48,5 mm	X + 55 mm / 540 g	X + 55 mm / 520 g	X + 70 mm / 660 g	253 x 52 mm	X + 70 mm / 660 g	X + 70 mm / 640 g	X + 70 mm / 780 g
12 spots	370 x 48,5 mm	X + 55 mm / 700 g	X + 55 mm / 650 g	X + 70 mm / 800 g	373 x 52 mm	X + 70 mm / 860 g	X + 70 mm / 810 g	X + 70 mm / 960 g
18 spots	550 x 48,5 mm	X + 70 mm / 940 g	X + 55 mm / 840 g	X + 70 mm / 1030 g	553 x 52 mm	X + 70 mm / 1135 g	X + 70 mm / 1030 g	X + 70 mm / 1240 g



Inspiration

diva

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



❶ ROUND / SQUARE

	diva M (round) *	**110**
	diva M square	**10Q**
	diva S (round)	**078**
	diva S square	**07Q**

* Some Versions UGR > 19

❷ REFLECTOR COLOUR

	white matte	**W**
	black matte	**N**
	silver matte	**P**
	high-gloss silver	**B**
	high-gloss gold	**G**

❸ HOUSING COLOUR

	white	**WS**
	black	**SW**

❹ LED

	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**

❺ OUTPUT / CONTROL

	low output non-dim	**L1**
	high output non-dim	**H1**
	high output DALI	**H3**

❻ REFLECTOR

	24° (only diva S)	**2**
	27° (only diva M)	**2**
	42°	**4**
	50°	**5**
	asymmetric wallwasher (only diva M, silver matte)	**A**

S42E❶-N❷❸C1❹❺❻ **CONFIGURE ONLINE**

S42E**110**-N**GWS**C1**940H34** diva M, white, reflector gold, 4000 K, high ouput DALI, 42° (order sample)

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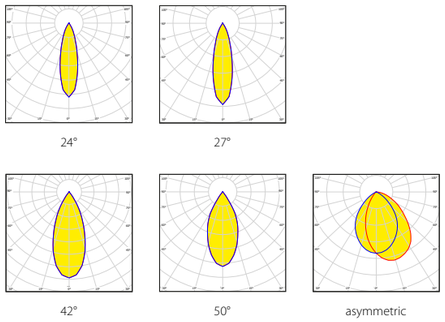
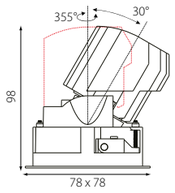
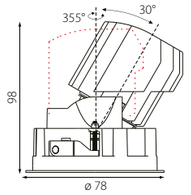


diva S square
(asymmetric)



diva S round
(asymmetric)



CUT OUT

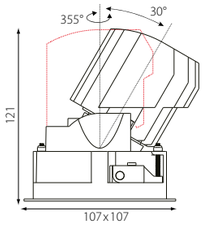
diva S	ø 68 mm, ⇧ 148 mm
diva S square	☐ 68 × 68 mm, ⇧ 148 mm

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

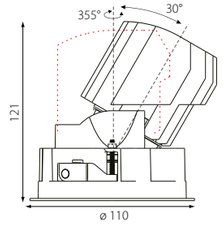
diva M	low output (15 W)				high output (20 W)				KG
Reflector high-gloss silver	27°	42°	50°	asym.	27°	42°	50°	asym.	
LF930 3000 K	951 lm	853 lm	947 lm	462 lm	1332 lm	1185 lm	1304 lm	633 lm	0,5 kg
LF940 4000 K	1009 lm	904 lm	1003 lm	485 lm	1412 lm	1256 lm	1382 lm	664 lm	0,5 kg

diva S	low output (9,2 W)				high output (13 W)				
Reflector high-gloss silver	24°	42°	50°		24°	42°	50°		
LF930 3000 K	605 lm	611 lm	531 lm		761 lm	764 lm	665 lm		0,3 kg
LF940 4000 K	654 lm	650 lm	753 lm		802 lm	812 lm	698 lm		0,3 kg

diva M square
(asymmetric)



diva M round
(asymmetric)



CUT OUT

diva M	ø 100 mm, ⇧ 171 mm
diva M square	☐ 96 × 96 mm, ⇧ 171 mm

230 V | up to L90 / 50.000 h | up to 82 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

cosmo

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



❶ TYPE

cosmo XL	**218**
cosmo L	**160**

❷ REFLECTOR COLOUR

black matte	**N**
silver matte	**P**

❸ HOUSING COLOUR

white	**WS**
black	**SW**

❹ LED

3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**

❺ OUTPUT / CONTROL

low output non-dim	**L1**
high output non-dim	**H1**
high output DALI	**H3**
very high output DALI	**V3**

S38E❶-L❷❸Q1❹❺6

CONFIGURE ONLINE

S38E**218**-L**NWS**Q1**930V3**6 cosmo XL, white, reflector black, 3000 K, very high ouput DALI, 60° (order sample)

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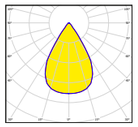
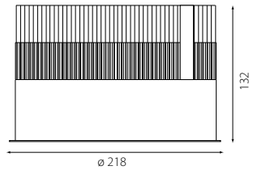


60°

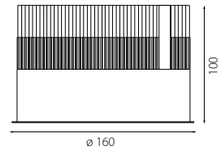
cosmo XL



1-25 mm

CUT OUT
ø 200 mm, ⇳ 180 mm

cosmo L



1-25 mm

CUT OUT
ø 150 mm, ⇳ 150 mm

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

cosmo XL	low output (26 W)	high output (41 W)	very high output (56 W)	kg
Reflector silver matte	60°	60°	60°	
LF930 3000 K	2454 lm	3512 lm	4450 lm	1,7 kg
LF940 4000 K	2578 lm	3689 lm	4675 lm	1,7 kg

cosmo L	low output (20 W)	high output (29 W)		
Reflector silver matte	60°	60°		
LF930 3000 K	1807 lm	2391 lm		0,9 kg
LF940 4000 K	1881 lm	2511 lm		0,9 kg

230V | UGR<19 | up to L90 / 50.000 h | up to 99 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

meteor EB

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



❶ COLOUR

white		**WSWS**
black		**SWSW**

❷ LED

3000 K, CRI > 80		**830**
4000 K, CRI > 80		**840**
2700 K, CRI > 90		**927**
3000 K, CRI > 90		**930**
3500 K, CRI > 90		**935**
4000 K, CRI > 90		**940**
3250 K Fashion		**FAS**
Bakery goods		**BAC**
Meat		**FLE**
Sausage products		**WUR**
Fish		**FIS**
Fruit & vegetables		**FRU**
dynamic white, Ra > 90		**HCL**

❸ OUTPUT / CONTROL

low output	**L**
medium output	**M**
high output	**H**
very high output	**V**
dynamic white	**X**

❹ NON-DIM, DALI, DYNAMIC WHITE

non-dim	**1**
DALI, dynamic white	**3**

❺ REFLECTOR

15°	**1**
26°	**2**
38°	**3**

S32E157-❶C1❷❸❹❺

S32E157-**SWSW**C1**935V33** black, LF935, very high output, 3000 K, DALI, 38° (order sample)

❍ CONFIGURE ONLINE

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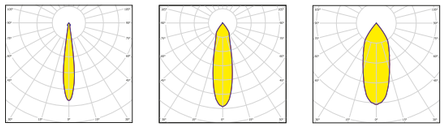
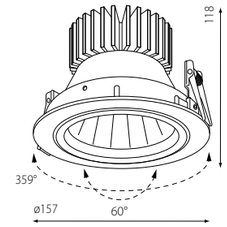


CUT OUT
ø 150 mm, ⇧ 135 mm

Weight (kg)
0,8 kg



Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools.
Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil.
Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (19,5 - 20 W)			medium output (25 - 26 W)			high output (31 - 32 W)			very high output (41 - 42 W)			dynamic white (40 W)		
	15°	26°	38°	15°	26°	38°	15°	26°	38°	15°	26°	38°	15°	26°	38°
LF830 3000 K	2587 lm	2729 lm	2727 lm	3246 lm	3429 lm	3428 lm	3850 lm	4072 lm	4073 lm	4734 lm	5021 lm	5028 lm			
LF840 4000 K	2726 lm	2880 lm	2874 lm	3426 lm	3626 lm	3618 lm	4072 lm	4318 lm	4305 lm	5028 lm	5349 lm	5330 lm			
LF927 2700 K	2104 lm	2230 lm	2222 lm	2646 lm	2802 lm	2794 lm	3145 lm	3330 lm	3322 lm	3884 lm	4111 lm	4104 lm			
LF930 3000 K	2220 lm	2392 lm	2387 lm	2799 lm	3008 lm	3003 lm	3335 lm	3577 lm	3572 lm	4140 lm	4421 lm	4416 lm			
LF935 3500 K	2288 lm	2461 lm	2452 lm	2890 lm	3107 lm	3094 lm	3454 lm	3712 lm	3693 lm	4306 lm	4623 lm	4594 lm			
LF940 4000 K	2311 lm	2487 lm	2482 lm	2908 lm	3125 lm	3122 lm	3459 lm	3712 lm	3711 lm	4277 lm	4580 lm	4588 lm			
FAS	1932 lm	2031 lm	2027 lm	2473 lm	2596 lm	2593 lm	2996 lm	3140 lm	3138 lm	3828 lm	4001 lm	4003 lm			
BAC	1306 lm	1377 lm	1376 lm	1664 lm	1748 lm	1748 lm	2008 lm	2100 lm	2102 lm	2545 lm	2642 lm	2648 lm			
FLE	1310 lm	1379 lm	1378 lm	1671 lm	1754 lm	1753 lm	2017 lm	2110 lm	2108 lm	2561 lm	2663 lm	2661 lm			
WUR	1263 lm	1327 lm	1323 lm	1614 lm	1691 lm	1687 lm	1953 lm	2037 lm	2034 lm	2486 lm	2579 lm	2579 lm			
FIS	2048 lm	2153 lm	2149 lm	2621 lm	2753 lm	2748 lm	3176 lm	3328 lm	3326 lm	4058 lm	4241 lm	4243 lm			
FRU	1935 lm	2031 lm	2019 lm	2439 lm	2548 lm	2534 lm	2908 lm	3023 lm	3006 lm	3610 lm	3720 lm	3698 lm			
dynamic white													2431 lm	2600 lm	2576 lm

OPTIONAL ACCESSORY

Honeycomb glare protection	S03-BLE-99

230 V | up to L90 / 50.000 h | up to 148 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

meteor flip

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



1 COLOUR

white		**WSWS**
black		**SWSW**

2 LED

3000 K, CRI > 80		**830**
4000 K, CRI > 80		**840**
2700 K, CRI > 90		**927**
3000 K, CRI > 90		**930**
3500 K, CRI > 90		**935**
4000 K, CRI > 90		**940**
3250 K Fashion		**FAS**
Bakery goods		**BAC**
Meat		**FLE**
Sausage products		**WUR**
Fish		**FIS**
Fruit & vegetables		**FRU**
dynamic white, CRI > 90		**HCL**

3 OUTPUT / CONTROL

low output	**L**
medium output	**M**
high output	**H**
dynamic white, CRI > 90	**X**

4 NON-DIM, DALI, DYNAMIC WHITE

non-dim	**1**
DALI, dynamic white	**3**

5 REFLECTOR

15°	**1**
26°	**2**
38°	**3**

S03E180-1C1234

CONFIGURE ONLINE

S03E180-**WSWS**C1**930H31** white, LF930, high output, DALI, 15° (order sample)

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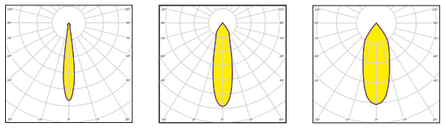
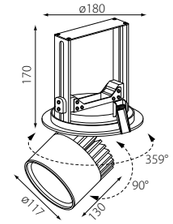


CUT OUT
ø 170 mm, ⇳ 180 mm

Weight (kg)
1,3 kg



Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools.
Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil.
Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (19,5-20 W)			medium output (25-26 W)			high output (31-32 W)			dynamic white (40 W)		
	15°	26°	38°	15°	26°	38°	15°	26°	38°	15°	26°	38°
LF830 3000 K	2587 lm	2729 lm	2727 lm	3246 lm	3429 lm	3428 lm	3850 lm	4072 lm	4073 lm			
LF840 4000 K	2726 lm	2880 lm	2874 lm	3426 lm	3626 lm	3618 lm	4072 lm	4318 lm	4305 lm			
LF927 2700 K	2104 lm	2230 lm	2222 lm	2646 lm	2802 lm	2794 lm	3145 lm	3330 lm	3322 lm			
LF930 3000 K	2220 lm	2392 lm	2387 lm	2799 lm	3008 lm	3003 lm	3335 lm	3577 lm	3572 lm			
LF935 3500 K	2288 lm	2461 lm	2452 lm	2890 lm	3107 lm	3094 lm	3454 lm	3712 lm	3693 lm			
LF940 4000 K	2311 lm	2487 lm	2027 lm	2908 lm	3125 lm	3122 lm	3459 lm	3712 lm	3711 lm			
FAS	1932 lm	2031 lm	2027 lm	2473 lm	2596 lm	2593 lm	2996 lm	3140 lm	3138 lm			
BAC	1306 lm	1377 lm	1376 lm	1664 lm	1748 lm	1748 lm	2008 lm	2100 lm	2102 lm			
FLE	1310 lm	1379 lm	1378 lm	1671 lm	1754 lm	1753 lm	2017 lm	2110 lm	2108 lm			
WUR	1263 lm	1327 lm	1323 lm	1614 lm	1691 lm	1687 lm	1953 lm	2037 lm	2034 lm			
FIS	2048 lm	2153 lm	2149 lm	2621 lm	2753 lm	2748 lm	3176 lm	3328 lm	3326 lm			
FRU	1935 lm	2031 lm	2019 lm	2439 lm	2548 lm	2534 lm	2908 lm	3023 lm	3006 lm			
dynamic white										2431 lm	2600 lm	2576 lm

OPTIONAL ACCESSORY

Honeycomb glare protection	**S03-BLE-99**

230 V | up to L90 / 50.000 h | up to 148 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

mizar

Einbaudownlight
Recessed downlight
Projecteur downlight
Faretto da incasso



1 TYPE

mizar		**138**
mizar M		**165**

2 COLOUR

white		**WSWS**
black		**SWSW**
silver		**SISI**

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
3500 K, CRI > 90	**935**
4000 K, CRI > 90	**940**
dynamic white, CRI > 90	**HCL**

4 OUTPUT

low output	**L**
medium output	**M**
high output	**H**
very high output	**V**
dynamic white	**X**

5 NON-DIM, DALI, DYNAMIC WHITE

non-dim	**1**
DALI, dynamic white	**3**

5 REFLECTOR

20° UGR < 19	**2**
40°	**4**
60°	**6**

S34E 1 - 2 P1 3 4 5 6 **CONFIGURE ONLINE**

S34E**138-WSWS**P1**HCLX34** mizar, white, dynamic white, DALI, 40° (order sample)

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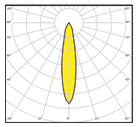
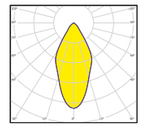
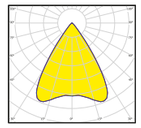


20° mizar



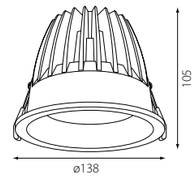
40° mizar



60° mizar

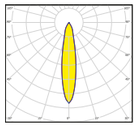
CUT OUT
ø 125 mm, ⇧ 120 mm

Weight (kg)
0,8 kg

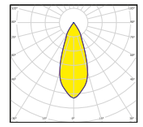


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

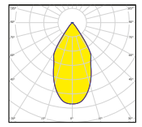
mizar	low output (15 W)			medium output (18,5 - 19 W)			high output (23 W)			very high output (34 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1826 lm	1707 lm	1816 lm	2244 lm	2096 lm	2232 lm	2647 lm	2470 lm	2631 lm	3760 lm	3505 lm	3739 lm			
LF840 4000 K	1965 lm	1833 lm	1959 lm	2417 lm	2254 lm	2410 lm	2855 lm	2661 lm	2845 lm	4074 lm	3791 lm	4058 lm			
LF927 2700 K	1472 lm	1431 lm	1473 lm	1815 lm	1749 lm	1813 lm	2148 lm	2051 lm	2142 lm	3089 lm	2863 lm	3062 lm			
LF930 3000 K	1569 lm	1486 lm	1587 lm	1933 lm	1831 lm	1955 lm	2285 lm	2165 lm	2310 lm	3270 lm	3102 lm	3309 lm			
LF935 3500 K	1639 lm	1544 lm	1643 lm	2016 lm	1901 lm	2023 lm	2378 lm	2246 lm	2388 lm	3388 lm	3216 lm	3412 lm			
LF940 4000 K	1649 lm	1550 lm	1656 lm	2030 lm	1908 lm	2037 lm	2397 lm	2255 lm	2405 lm	3426 lm	3223 lm	3432 lm			
dynamic white													2255 lm	2104 lm	2245 lm



20° mizar M



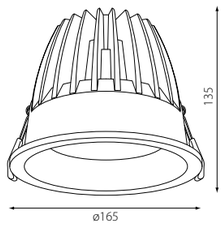
40° mizar M



60° mizar M

CUT OUT
ø 150 mm, ⇧ 150 mm

Weight (kg)
1,1 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

mizar M	low output (15 - 15,5 W)			medium output (23 W)			high output (30 W)			very high output (38 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1897 lm	1880 lm	1962 lm	2777 lm	2745 lm	2862 lm	3612 lm	3562 lm	3707 lm	4400 lm	4329 lm	4499 lm			
LF840 4000 K	2046 lm	2024 lm	2124 lm	2991 lm	2952 lm	3090 lm	3884 lm	3824 lm	3992 lm	4725 lm	4641 lm	4831 lm			
LF927 2700 K	1539 lm	1517 lm	1537 lm	2246 lm	2211 lm	2244 lm	2913 lm	2862 lm	2911 lm	3537 lm	3470 lm	3535 lm			
LF930 3000 K	1662 lm	1643 lm	1722 lm	2433 lm	2399 lm	2515 lm	3164 lm	3111 lm	3264 lm	3854 lm	3780 lm	3968 lm			
LF935 3500 K	1707 lm	1693 lm	1772 lm	2500 lm	2475 lm	2593 lm	3253 lm	3216 lm	3372 lm	3965 lm	3914 lm	4109 lm			
LF940 4000 K	1721 lm	1705 lm	1762 lm	2519 lm	2490 lm	2590 lm	3276 lm	3230 lm	3385 lm	3990 lm	3927 lm	4143 lm			
dynamic white													2323 lm	2301 lm	2352 lm

Komplettstrahler inklusive Reflektor und Konverter.
Complete spotlight including reflector and converter.
Projecteur complet incluant réflecteur et convertisseur.
Proiettore completo incluso riflettore e convertitore.

230V | up to L90 / 50.000 h | up to 142 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

taurus

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



1 TYPE

taurus		**162**
taurus M		**188**

2 COLOUR

white	**WSWS**
black	**SWSW**
silver	**SISI**

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
3500 K, CRI > 90	**935**
4000 K, CRI > 90	**940**
dynamic white, CRI > 90	**HCL**

4 OUTPUT

low output	**L**
medium output	**M**
high output	**H**
very high output (only taurus M)	**V**
dynamic white	**X**

5 NON-DIM, DALI, DYNAMIC WHITE

non-dim	**1**
DALI, dynamic white	**3**

5 REFLECTOR

20° UGR < 19	**2**
40°	**4**
60°	**6**

S35E1-2C13456 **CONFIGURE ONLINE**

S35E**162-SWSW**C1**940H16** taurus, black, high output, 3000 K, CRI > 90, DALI, 60° (order sample)

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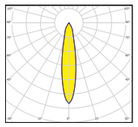
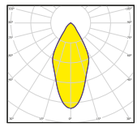
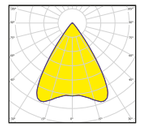
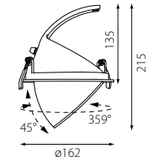

20° taurus


40° taurus


60° taurus

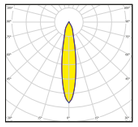
CUT OUT
ø 150 mm, ⇧ 150 mm

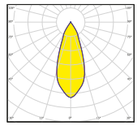
Weight (kg)
0,9 kg

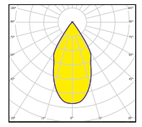


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

taurus	low output (15 W)			medium output (18,5 - 19 W)			high output (23 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1826 lm	1707 lm	1816 lm	2244 lm	2096 lm	2232 lm	2647 lm	2470 lm	2631 lm			
LF840 4000 K	1965 lm	1833 lm	1959 lm	2417 lm	2254 lm	2410 lm	2855 lm	2661 lm	2845 lm			
LF927 2700 K	1472 lm	1431 lm	1473 lm	1815 lm	1749 lm	1813 lm	2148 lm	2051 lm	2142 lm			
LF930 3000 K	1569 lm	1486 lm	1587 lm	1933 lm	1831 lm	1955 lm	2285 lm	2165 lm	2310 lm			
LF935 3500 K	1639 lm	1544 lm	1643 lm	2016 lm	1901 lm	2023 lm	2378 lm	2246 lm	2388 lm			
LF940 4000 K	1649 lm	1550 lm	1656 lm	2030 lm	1908 lm	2037 lm	2397 lm	2255 lm	2405 lm			
dynamic white										2255 lm	2104 lm	2245 lm

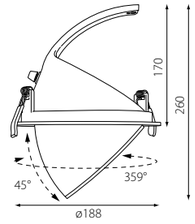

20° taurus M


40° taurus M


60° UGR<19 taurus M

CUT OUT
ø 175 mm, ⇧ 180 mm

Weight (kg)
1,2 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

taurus M	low output (15 - 15,5 W)			medium output (19 W)			high output (23 W)			very high output (32 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1897 lm	1880 lm	1962 lm	2343 lm	2319 lm	2419 lm	2777 lm	2745 lm	2862 lm	3813 lm	3758 lm	3911 lm			
LF840 4000 K	2046 lm	2024 lm	2124 lm	2525 lm	2494 lm	2615 lm	2991 lm	2952 lm	3090 lm	4099 lm	4034 lm	4208 lm			
LF927 2700 K	1538 lm	1517 lm	1537 lm	1898 lm	1870 lm	1896 lm	2246 lm	2211 lm	2244 lm	3073 lm	3018 lm	3070 lm			
LF930 3000 K	1662 lm	1643 lm	1722 lm	2053 lm	2027 lm	2124 lm	2433 lm	2399 lm	2515 lm	3340 lm	3283 lm	3444 lm			
LF935 3500 K	1707 lm	1693 lm	1772 lm	2108 lm	2089 lm	2188 lm	2500 lm	2475 lm	2593 lm	3434 lm	3394 lm	3561 lm			
LF940 4000 K	1721 lm	1705 lm	1762 lm	2126 lm	2103 lm	2180 lm	2519 lm	2490 lm	2590 lm	3458 lm	3409 lm	3577 lm			
dynamic white													2323 lm	2301 lm	2352 lm

Komplettstrahler inklusive Reflektor und Konverter.
Complete spotlight including reflector and converter.
Projecteur complet incluant réflecteur et convertisseur.
Proiettore completo incluso riflettore e convertitore.

230 V | up to L90 / 50.000 h | up to 142 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

metis

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso



1 TYPE

metis		**145**
metis M		**180**

2 COLOUR

white		**WSWS**
black		**SWSW**
silver		**SISI**

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
3500 K, CRI > 90	**935**
4000 K, CRI > 90	**940**
dynamic white, CRI > 90	**HCL**

4 OUTPUT

low output	**L**
medium output	**M**
high output	**H**
very high output (only metis M)	**V**
dynamic white	**X**

5 NON-DIM, DALI, DYNAMIC WHITE

non-dim	**1**
DALI, dynamic white	**3**

5 REFLECTOR

20° UGR < 19	**2**
40°	**4**
60°	**6**

S37E1-2C13456 **CONFIGURE ONLINE**

S37E**145-SISI**C1**840M32** metis, silver, medium output, 4000 K, CRI > 80, DALI, 20° (order sample)

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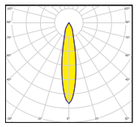
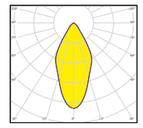
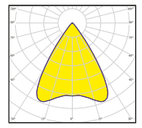


20° metis



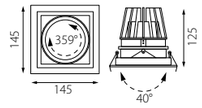
40° metis



60° metis

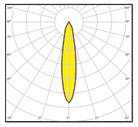
CUT OUT
□ 125 × 125 mm, ⇩ 140 mm

Weight (kg)
0,9 kg

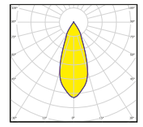


LUMINOUS FLUX (LM) / SYSTEM POWER (W)

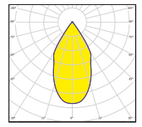
metis	low output (15 W)			medium output (18,5 - 19 W)			high output (23 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1826 lm	1707 lm	1816 lm	2244 lm	2096 lm	2232 lm	2647 lm	2470 lm	2631 lm			
LF840 4000 K	1965 lm	1833 lm	1959 lm	2417 lm	2254 lm	2410 lm	2855 lm	2661 lm	2845 lm			
LF927 2700 K	1472 lm	1431 lm	1473 lm	1815 lm	1749 lm	1813 lm	2148 lm	2051 lm	2142 lm			
LF930 3000 K	1569 lm	1486 lm	1587 lm	1933 lm	1831 lm	1955 lm	2285 lm	2165 lm	2310 lm			
LF935 3500 K	1639 lm	1544 lm	1643 lm	2016 lm	1901 lm	2023 lm	2378 lm	2246 lm	2388 lm			
LF940 4000 K	1649 lm	1550 lm	1656 lm	2030 lm	1908 lm	2037 lm	2397 lm	2255 lm	2405 lm			
dynamic white										2255 lm	2104 lm	2245 lm



20° metis M



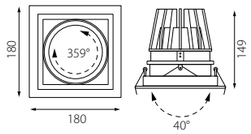
40° metis M



60° UGR<19 metis M

CUT OUT
□ 155 × 155 mm, ⇩ 165 mm

Weight (kg)
1,3 kg



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

metis M	low output (13-13,5 W)			medium output (18,5-19 W)			high output (23 W)			very high output (26-27 W)			dynamic white (40 W)		
	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°	20°	40°	60°
LF830 3000 K	1670 lm	1655 lm	1729 lm	2343 lm	2319 lm	2419 lm	2777 lm	2746 lm	2861 lm	3200 lm	3160 lm	3291 lm			
LF840 4000 K	1802 lm	1783 lm	1872 lm	2525 lm	2494 lm	2615 lm	2991 lm	2952 lm	3090 lm	3444 lm	3395 lm	3549 lm			
LF927 2700 K	1356 lm	1337 lm	1354 lm	1898 lm	1870 lm	1896 lm	2246 lm	2211 lm	2245 lm	2585 lm	2542 lm	2583 lm			
LF930 3000 K	1463 lm	1448 lm	1516 lm	2053 lm	2027 lm	2124 lm	2433 lm	2399 lm	2515 lm	2803 lm	2761 lm	2895 lm			
LF935 3500 K	1502 lm	1490 lm	1560 lm	2108 lm	2089 lm	2188 lm	2501 lm	2476 lm	2593 lm	2882 lm	2852 lm	2988 lm			
LF940 4000 K	1515 lm	1502 lm	1549 lm	2126 lm	2103 lm	2180 lm	2520 lm	2489 lm	2591 lm	2904 lm	2865 lm	2992 lm			
dynamic white													2323 lm	2301 lm	2352 lm

Komplettstrahler inklusive Reflektor und Konverter.
Complete spotlight including reflector and converter.
Projecteur complet incluant réflecteur et convertisseur.
Proiettore completo incluso riflettore e convertitore.

230 V | up to L90 / 50.000 h | up to 131 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

leda

Einbaudownlight
Recessed downlight
Projecteur downlight
Faretto da incasso



❶ TYPE		❷ COLOUR	❸ LED	❸ ORDER NUMBER
leda		white	3000 K, CRI > 90	761-0003-V2
		white	4000 K, CRI > 90	761-0004-V2
leda M		white	3000 K, CRI > 90	761-0005-V2
		white	4000 K, CRI > 90	761-0004-V2

❹ CONFIGURE ONLINE

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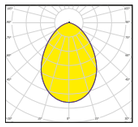
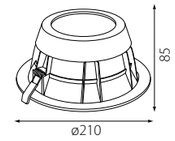
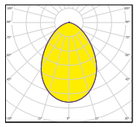


CUT OUT
ø 175-200 mm,
⇧ 95 mm

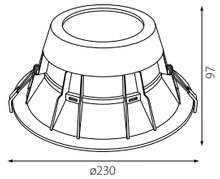


leda		3000 K	4000 K
250 mA/DC	10 W	1268 lm	1369 lm
350 mA/DC	14 W	1718 lm	1855 lm
500 mA/DC	21 W	2331 lm	2516 lm
700 mA/DC	30 W	3033 lm	3274 lm

ELECTRICAL SPECIFICATION		$V_{f\,min}$	$V_{f\,max}$
LED power consumption @ 250 mA	8,9 W	33,4 V	38,2 V
LED power consumption @ 350 mA	12,7 W	33,9 V	38,8 V
LED power consumption @ 500 mA	18,6 W	34,7 V	39,7 V
LED power consumption @ 700 mA	26,7 W	35,6 V	40,8 V



CUT OUT
ø 200-220 mm,
⇧ 105 mm



leda M		3000 K	4000 K
250 mA/DC	10 W	1357 lm	1472 lm
350 mA/DC	14 W	1843 lm	1999 lm
500 mA/DC	21 W	2512 lm	2724 lm
700 mA/DC	30 W	3290 lm	3568 lm

ELECTRICAL SPECIFICATION		$V_{f\,min}$	$V_{f\,max}$
LED power consumption @ 250 mA	8,9 W	33,4 V	38,2 V
LED power consumption @ 350 mA	12,7 W	33,9 V	38,8 V
LED power consumption @ 500 mA	18,6 W	34,7 V	39,7 V
LED power consumption @ 700 mA	26,7 W	35,6 V	40,8 V

RECOMMENDED DRIVERS

	non-dim	DALI
250 mA/DC	3587500627	3587500921-0250MA
350 mA/DC	3587500627	3587500921-0350MA
500 mA/DC	3528002496	3587500922-0500MA
700 mA/DC	3587500605	3587500923-0700MA

250-700 mA DC | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1

oslo / toulon

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso





❶ TYPE	❷ COLOUR	❸ LED	❹ ORDER NUMBER
oslo	white	2700 K, CRI > 90	740119WS-27K-V1
		3000 K, CRI > 90	740119WS-30K-V1
		4000 K, CRI > 90	740119WS-40K-V1
toulon	white	2700 K, CRI > 90	761-0001WS-27K-V3
	black	2700 K, CRI > 90	761-0001SW-27K-V3
	silver	2700 K, CRI > 90	761-0001SI-27K-V3
	white	3000 K, CRI > 90	761-0001WS-30K-V3
	black	3000 K, CRI > 90	761-0001SW-30K-V3
	silver	3000 K, CRI > 90	761-0001SI-30K-V3
	white	4000 K, CRI > 90	761-0001WS-40K-V1
	black	4000 K, CRI > 90	761-0001SW-40K-V3
	silver	4000 K, CRI > 90	761-0001SI-40K-V3

CONFIGURE ONLINE

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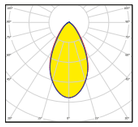
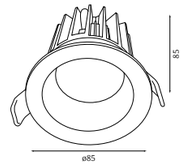


CUT OUT
ø 75 mm, ⇧ 90 mm



IP 44 | 55°

OSLO

LUMINOUS FLUX (LM)

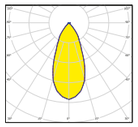
2700 K	952 lm	15,5 W
3000 K	981 lm	15,5 W
4000 K	1051 lm	15,5 W

ELECTRICAL SPECIFICATION

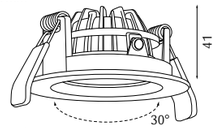
LED power consumption @ 350 mA	13,5 W
$V_{f\,min}$	35,5 V
$V_{f\,max}$	41,5 V

RECOMMENDED DRIVERS

	non-dim	DALI
350 mA/DC	3528002496	3587500921-0350MA



CUT OUT
ø 68 mm, ⇧ 45 mm



IP 20 | 30° | 40°

TOULON

LUMINOUS FLUX (LM)

	white	silver	black	
2700 K	580 lm	564 lm	552 lm	7,4 W
3000 K	650 lm	631 lm	604 lm	7,4 W
4000 K	705 lm	663 lm	672 lm	7,4 W

ELECTRICAL SPECIFICATION

LED power consumption @ 350 mA	6,1 W
$V_{f\,min}$	16,3 V
$V_{f\,max}$	18,7 V

RECOMMENDED DRIVERS

	non-dim	DALI
350 mA/DC	3587500274	3587500921-0350MA

ACCESSORIES

Protective glass IP44	761-0002

350 mA DC | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1

spot 85 RZ / spot 90 EZ

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso





❶ TYPE		❷ COLOUR	❸ LED	❹ ORDER NUMBER
spot 85 RZ		white	2700 K, CRI > 80	740115WS-27K
		black	2700 K, CRI > 80	740115SW-27K
		white	3000 K, CRI > 90	740115WS-30K
		black	3000 K, CRI > 90	740115SW-30K
		white	4000 K, CRI > 90	740115WS-40K
		black	4000 K, CRI > 90	740115SW-40K
		white	2700 K, CRI > 80	740115WS-27K-IP44
		black	2700 K, CRI > 80	740115SW-27K-IP44
		white	3000 K, CRI > 90	740115WS-30K-IP44
		black	3000 K, CRI > 90	740115SW-30K-IP44
		white	4000 K, CRI > 90	740115WS-40K-IP44
		black	4000 K, CRI > 90	740115SW-40K-IP44
spot 90 EZ		white	2700 K, CRI > 80	740114WS-27K
		black	2700 K, CRI > 80	740114SW-27K
		white	3000 K, CRI > 90	740114WS-30K
		black	3000 K, CRI > 90	740114SW-30K
		white	4000 K, CRI > 90	740114WS-40K
		black	4000 K, CRI > 90	740114SW-40K
		white	2700 K, CRI > 80	740114WS-27K-IP44
		black	2700 K, CRI > 80	740114SW-27K-IP44
		white	3000 K, CRI > 90	740114WS-30K-IP44
		black	3000 K, CRI > 90	740114SW-30K-IP44
		white	4000 K, CRI > 90	740114WS-40K-IP44
		black	4000 K, CRI > 90	740114SW-40K-IP44

CONFIGURE ONLINE
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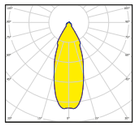
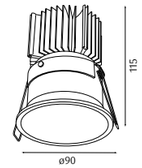


CUT OUT
ø 80 mm, ⇧ 130 mm

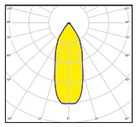


LUMINOUS FLUX (LM)

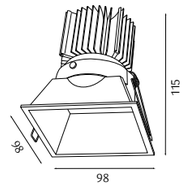
spot 85 RZ	IP20 / 14,5 W	IP44 / 14,5 W
2700 K CRI > 80	1350 lm	1090 lm
3000 K CRI > 90	1157 lm	995 lm
4000 K CRI > 90	1128 lm	970 lm

ELECTRICAL SPECIFICATION

LED power consumption @ 350 mA	13 W
$V_{f\,min}$	34,7 V
$V_{f\,max}$	39,7 V



CUT OUT
□ 84 x 84 mm,
⇧ 130 mm



LUMINOUS FLUX (LM)

spot 90 EZ	IP20 / 14,5 W	IP44 / 14,5 W
2700 K CRI > 80	1372 lm	1180 lm
3000 K CRI > 90	1177 lm	1074 lm
4000 K CRI > 90	1184 lm	1082 lm

ELECTRICAL SPECIFICATION

LED power consumption @ 350 mA	13 W
$V_{f\,min}$	34,7 V
$V_{f\,max}$	39,7 V

RECOMMENDED DRIVERS

	non-dim	DALI
350 mA/DC	3528002496	3587500921-0350MA

350 mA DC | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1

spot 82

Einbaustrahler
Recessed spotlight
Projecteur encastré
Faretto da incasso





❶ TYPE	❷ COLOUR	❸ ORDER NUMBER
spot 82 R	white	740015WS-V1
	black	740015SW-V1
	pearl chrome	740015PC
	chrome	740015CR
	brass	740015MS
	brushed nickel	740015NG
	bronze	740015BG

❶ TYPE	❷ COLOUR	❸ ORDER NUMBER
spot 82 E	white	740016WS-V1
	black	740016SW-V1
	pearl chrome	740016PC
	brushed nickel	740016NG
	chrome	740016CR

❹ CONFIGURE ONLINE

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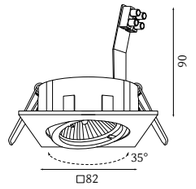
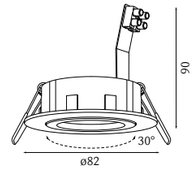
spot 82 E

Cut out
ø 68 mm, ⇧ 100 mm



spot 82 R

CUT OUT
ø 68 mm, ⇧ 100 mm



max. 50W Gu5,3 12V

ACCESSORIES

Gu10 Conversion kit 230V/AC	**740024**

max. 50W Gu10/PAR16

LAMP GU10

54P929002495902	LED Gu10 dim	4W	2700 K	345 lm	36°
54P929002068302	LED Gu10 dim	4W	3000 K	345 lm	36°

12 V AC/DC

SYSTEMS

Systeme
Systems
Systèmes
Sistemi

2.5

Profilleuchten - *Profile luminaires*



P.THIRTY *NEW*
minimalistic profile system
p. 386



PURE 3
our most flexible profile system
p. 400



P.FORTY
light technology meets eye comfort
p. 392



SINUS
individual curves, based on pure 3
p. 408

Insets - *Downlights*



PURE 3 TRIFLECT *NEW*
profile with integrated downlight
p. 410



ZENIT S INSETS
powerful spot lights for pure 3 & p.40
p. 416



ANTO + INSET
downlight as a piece of jewellery
p. 412

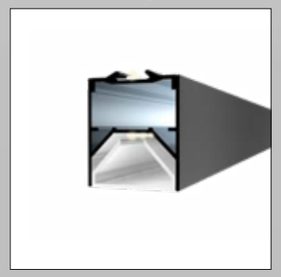


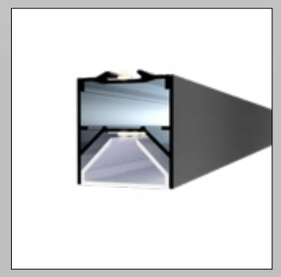
ZENIT XS INSETS
minimalistic spot lights for pure 3
p. 418

NEW

p.thirty

DIFFERENT SHAPES / DIFFUSORS

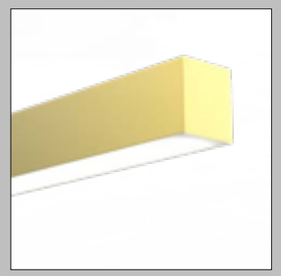




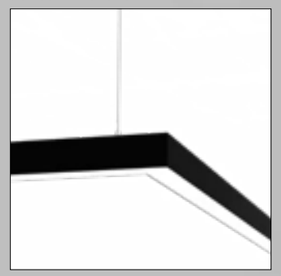




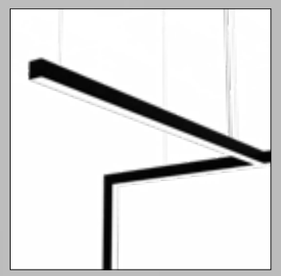
DIFFERENT HOUSING COLOURS



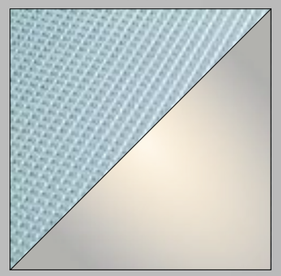
90° CONNECTORS



MIX & MATCH MOUNTING TYPES



DIFFERENT DIFFUSORS



DIFFERENT COLOUR CABLES



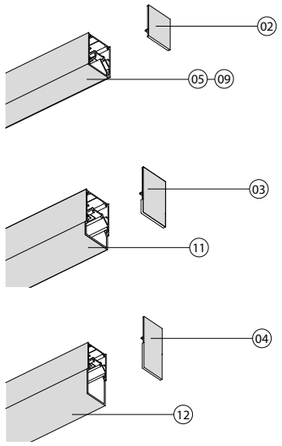
p.thirty

Komponenten
Components
Composants
Componenti

PENDANT | WALL | SURFACE

01 PROFILE HOUSING

- P30-PRO1-9006
- P30-PRO1-9016
- P30-PRO1-9005



02 END CAP

- P30-END-B-9006
- P30-END-B-9016
- P30-END-B-9005

03 END CAP

- P30-END-BU-9006
- P30-END-BU-9016
- P30-END-BU-9005

04 END CAP

- P30-END-BQ-9006
- P30-END-BQ-9016
- P30-END-BQ-9005

DIFFUSOR

- 05 P30-DIF-S (satiné)
- 06 P30-DIF-M (microprism)
- 07 P30-DIF-SU U-shaped satined (15 mm)
- 08 P30-DIF-SQ U-shaped satined (34 mm)

Meterware; Maximale Länge: 4500 mm
Sold by the metre; maximum length: 4500 mm
Marchandise vendue au mètre; longueur max. 4500 mm
Articolo a metraggio; lunghezza max. 4500 mm

09 BLANK COVER

- P30-BLI-9006
- P30-BLI-9016
- P30-BLI-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

10 BLANK COVER

- P30-BLI2-9006
- P30-BLI2-9016
- P30-BLI2-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

11 BLANK COVER U-SHAPED (15 MM)

- P30-BLU-9006
- P30-BLU-9016
- P30-BLU-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

12 BLANK COVER U-SHAPED (34 MM)

- P30-BLQ-9006
- P30-BLQ-9016
- P30-BLQ-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

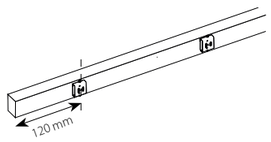
13 SURFACE MOUNT PROFILE

- P30-BLI2-ALU

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

14 WALL MOUNTING BRACKET

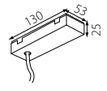
P30-WAB-M-1



15 POWER SUPPLY WITH CANOPY

P30-EIN-3	0,75 mm²	3-pole
P30-EIN-5	0,75 mm²	5-pole

1750 mm



16 SUSPENSION CABLE WITH RAPID TENSIONER

P30-SEI-150	1500 mm
P30-SEI-600	6000 mm

17 SEGMENT CONNECTOR

P30-LIN

18 FEED-THROUGH WIRING FOR BLANK COVER

P30-DV-BLI

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

19 CABLE SET

P30-DVS

5-polig für Dimmung
5-pole for dimming
5 pôles pour gradation
5-poli per smorzare

20 POWER SUPPLY WITH CANOPY

P30-EIN-BLACK	0,75 mm²	5-pole
P30-EIN-GOLD	0,75 mm²	5-pole
P30-EIN-IRON	0,75 mm²	5-pole
P30-EIN-RED	0,75 mm²	5-pole
P30-EIN-SILVER	0,75 mm²	5-pole
P30-EIN-WHITE	0,75 mm²	5-pole

1750 mm

P30-EIN-BLACK-6M	0,75 mm²	5-pole
P30-EIN-GOLD-6M	0,75 mm²	5-pole
P30-EIN-RED-6M	0,75 mm²	5-pole
P30-EIN-SILVER-6M	0,75 mm²	5-pole
P30-EIN-WHITE-6M	0,75 mm²	5-pole

6000 mm

21 L-CONNECTOR HORIZONTAL

Configure on p. 390

22 L-CONNECTOR VERTICAL

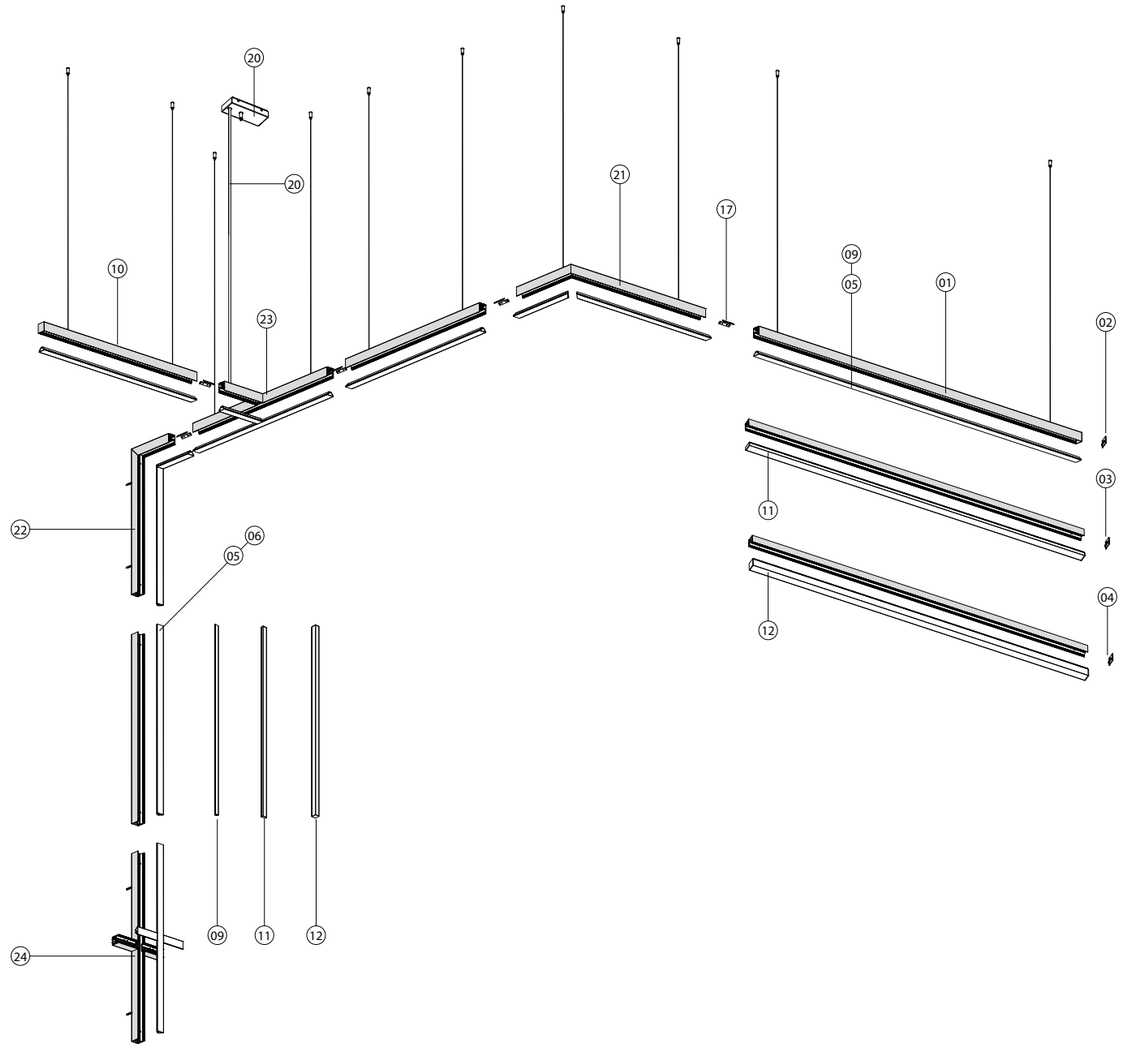
Configure on p. 390

23 T-CONNECTOR

Configure on p. 390

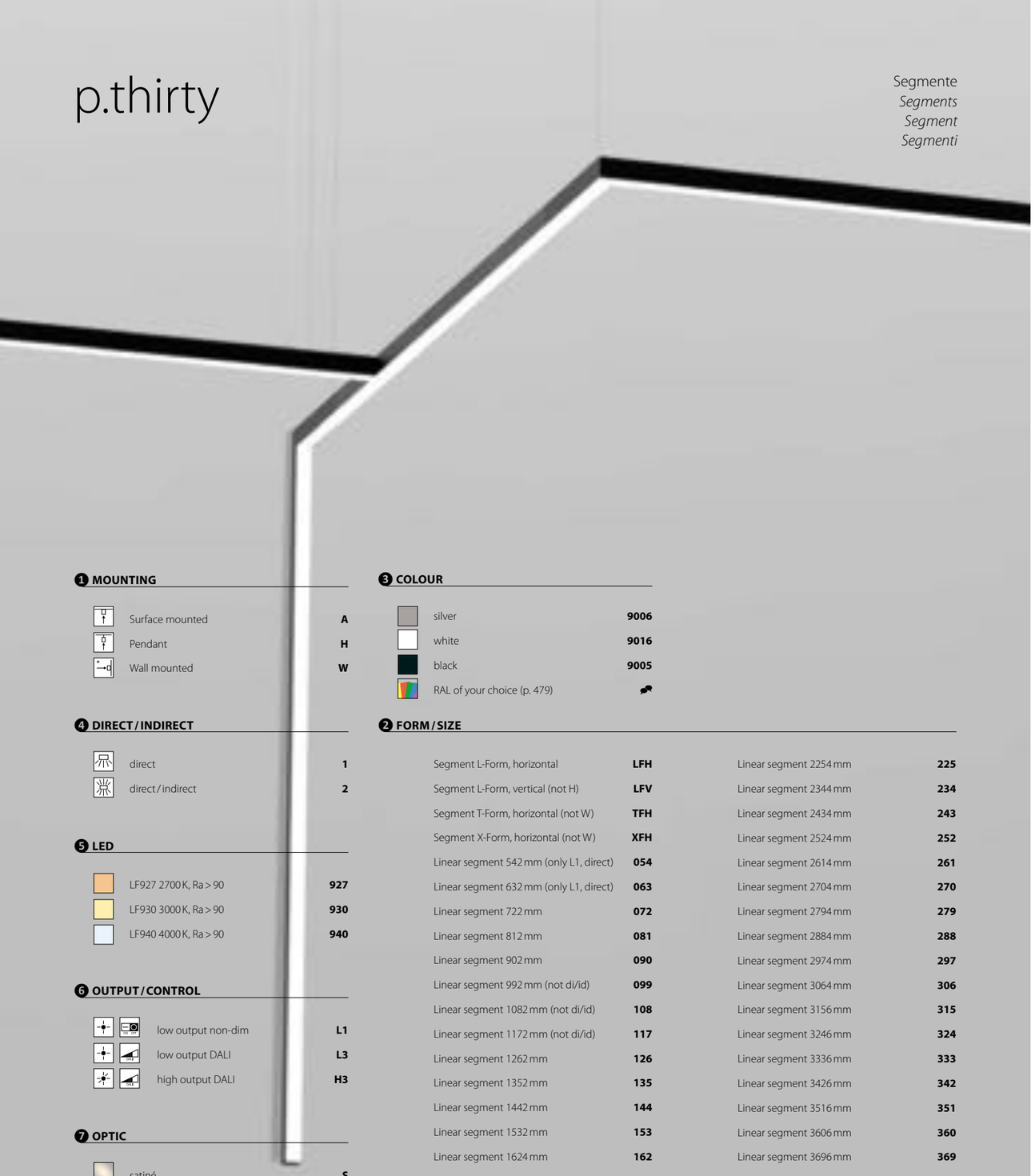
24 X-CONNECTOR

Configure on p. 390



p.thirty

Segmente
Segments
Segment
Segmenti



1 MOUNTING

Surface mounted	**A**
Pendant	**H**
Wall mounted	**W**

3 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

4 DIRECT / INDIRECT

direct	**1**
direct / indirect	**2**

2 FORM / SIZE

Segment L-Form, horizontal	**LFH**	Linear segment 2254 mm	**225**
Segment L-Form, vertical (not H)	**LFV**	Linear segment 2344 mm	**234**
Segment T-Form, horizontal (not W)	**TFH**	Linear segment 2434 mm	**243**
Segment X-Form, horizontal (not W)	**XFH**	Linear segment 2524 mm	**252**
Linear segment 542 mm (only L1, direct)	**054**	Linear segment 2614 mm	**261**
Linear segment 632 mm (only L1, direct)	**063**	Linear segment 2704 mm	**270**
Linear segment 722 mm	**072**	Linear segment 2794 mm	**279**
Linear segment 812 mm	**081**	Linear segment 2884 mm	**288**
Linear segment 902 mm	**090**	Linear segment 2974 mm	**297**
Linear segment 992 mm (not di/id)	**099**	Linear segment 3064 mm	**306**
Linear segment 1082 mm (not di/id)	**108**	Linear segment 3156 mm	**315**
Linear segment 1172 mm (not di/id)	**117**	Linear segment 3246 mm	**324**
Linear segment 1262 mm	**126**	Linear segment 3336 mm	**333**
Linear segment 1352 mm	**135**	Linear segment 3426 mm	**342**
Linear segment 1442 mm	**144**	Linear segment 3516 mm	**351**
Linear segment 1532 mm	**153**	Linear segment 3606 mm	**360**
Linear segment 1624 mm	**162**	Linear segment 3696 mm	**369**
Linear segment 1714 mm	**171**	Linear segment 3786 mm	**387**
Linear segment 1804 mm	**180**	Linear segment 3966 mm	**396**
Linear segment 1894 mm	**189**	Linear segment 4056 mm	**405**
Linear segment 1984 mm	**198**	Linear segment 4146 mm	**414**
Linear segment 2074 mm	**207**	Linear segment 4236 mm	**423**
Linear segment 2164 mm	**216**	Linear segment 4326 mm	**432**

5 LED

LF927 2700 K, Ra > 90	**927**
LF930 3000 K, Ra > 90	**930**
LF940 4000 K, Ra > 90	**940**

6 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**

7 OPTIC

satiné	**S**
microprism	**M**
satiné U-shaped (15 mm)	**U**
satiné U-shaped (34 mm)	**Q**

P30-1 2 3 C 4 5 6

CONFIGURE ONLINE

P30-**W1629016**C**2940H3S** Wall mounted, Linear segment 1624 mm, white, direct/indirect, 4000 K, CRI > 90, high output DALI, satiné (order sample)

katalog.planlicht.com

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

satiné (S)	direct		direct / indirect	
4000 K	low output	high output	low output	high output
542 mm	758 lm / 8 W			
632 mm	882 lm / 8,9 W			
722 mm	1007 lm / 9,8 W	1436 lm / 14 W	1638 lm / 13,5 W	2325 lm / 19,5 W
812 mm	1131 lm / 10,5 W	1614 lm / 15,5 W	1922 lm / 15,5 W	2728 lm / 22 W
902 mm	1256 lm / 11,5 W	1792 lm / 16,5 W	2207 lm / 17 W	3132 lm / 25 W
1172 mm	1629 lm / 14,5 W	2327 lm / 21 W	3060 lm / 25 W	4343 lm / 36 W
1442 mm	2002 lm / 17 W	2862 lm / 25 W	3913 lm / 31 W	5556 lm / 44 W
1714 mm	2375 lm / 22 W	3396 lm / 32 W	4766 lm / 36 W	6767 lm / 52 W
2254 mm	3120 lm / 28 W	4465 lm / 40 W	5991 lm / 49 W	8515 lm / 71 W
3064 mm	4238 lm / 36 W	6067 lm / 52 W	8713 lm / 67 W	12381 lm / 97 W
3606 mm	4892 lm / 44 W	7135 lm / 64 W	10421 lm / 80 W	14810 lm / 116 W
4326 mm	5974 lm / 51 W	8381 lm / 74 W	12217 lm / 95 W	17370 lm / 137 W
LFH	1256 lm / 11,5 W	1792 lm / 16,5 W	2207 lm / 17 W	3132 lm / 25 W
LFV	1007 lm / 9,8 W	1436 lm / 14 W	1798 lm / 14,5 W	2550 lm / 21 W
TFH	1256 lm / 11,5 W	1792 lm / 16,5 W	2207 lm / 17 W	3132 lm / 25 W
XFH	1256 lm / 11,5 W	1792 lm / 16,5 W	2207 lm / 17 W	3132 lm / 25 W

COMPARE COVER 1442 MM, 4000 K, CRI > 90

satiné	2002 lm	2862 lm	3913 lm	5556 lm
microprism	2065 lm	2953 lm	3976 lm	5647 lm
U-shaped satined (15 mm)	2109 lm	3023 lm	4020 lm	5717 lm
U-shaped satined (34 mm)	2219 lm	3181 lm	4130 lm	5875 lm

230 V | up to L80 / 60.000 h | up to 136 lm / W | up to 4234 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switchDIM

PROFILE VIEW



ANTO+ DOWNLIGHT / WALLWASH



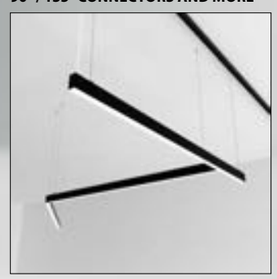
ZENIT SPOTLIGHT INSETS



DIFFERENT HOUSING COLOURS



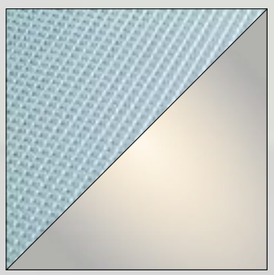
90° / 135° CONNECTORS AND MORE



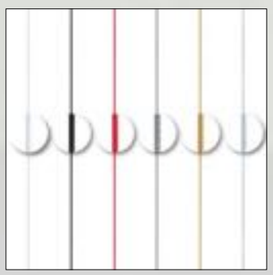
MIX & MATCH MOUNTING TYPES



DIFFERENT DIFFUSORS



DIFFERENT COLOUR CABLES



p.forty

Komponenten
Components
Composants
Componenti

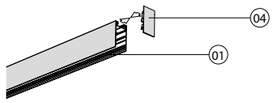
PENDANT | WALL | SURFACE

RECESSED FRAME

RECESSED FRAMELESS

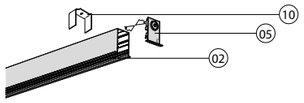
01 PROFILE HOUSING

- P40-PRO1-9006
- P40-PRO1-9016
- P40-PRO1-9005



02 PROFILE HOUSING

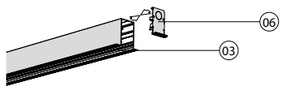
- P40-PROE-9006
- P40-PROE-9016
- P40-PROE-9005



03 PROFILE HOUSING

- P40-PROF-ALUB

Meterware; Maximale Teilprofillänge: 4500 mm
Sold by the metre; maximum section length: 4500 mm
Marchandise vendue au mètre; longueur de section max. 4500 mm
Articolo a metraggio; lunghezza mass. 4500 mm



04 END CAP

- P40-END1-9006
- P40-END1-9016
- P40-END1-9005

05 END CAP

- P40-ENDE-9006
- P40-ENDE-9016
- P40-ENDE-9005

06 END CAP

- P40-ENDF-ALUB

07 BLANK COVER DIRECT

- P40-BLI-9006
- P40-BLI-9016
- P40-BLI-9005

08 BLANK COVER INDIRECT

- P40-BL2-9006
- P40-BL2-9016
- P40-BL2-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

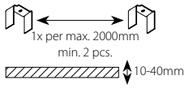
09 DIFFUSOR

- P40-DIF-S (satiné)
- P40-DIF-M (microprism)
- P40-DIF-E (extra comfort)
- P40-DIF-A-BLACK (asymmetric)
- P40-DIF-J (Diffuser jet-black)

Meterware; Maximale Teilprofillänge: 4500 mm | *Sold by the metre; maximum section length: 4500 mm | Marchandise vendue au mètre; longueur de section max. 4500 mm | Articolo a metraggio; lunghezza mass. 4500 mm*

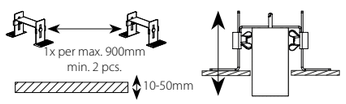
10 RECESSED-MOUNT BRACKET

P40-MOB-E-1



11 RECESSED-MOUNT BRACKET

P40-MOB-F-1



Inklusive Schrauben
Screws included
Vis incluses
incl. viti

12 FEED-TROUGH WIRING FOR BLANK COVER

P40-DV-BLI

Meterware
Sold by the metre
Marchandise vendue au métre
Articolo a metraggio

13 BRIDGING FOR LIGHT SOURCES

P40-DV-R

max. 2250mm

14 SEGMENT CONNECTOR

P40-LIN

Paarweise; Inklusive Inbusschrauben
In pairs; Hexagon socket screws included
Paire; Vis á six pans creux incluses
A coppie; incl. brugole

15 3-PHASE TRACK

	1100 mm	2100 mm
	P40-3PH-110-AL	P40-3PH-210-AL
	P40-3PH-110-WS	P40-3PH-210-WS
	P40-3PH-110-SW	P40-3PH-210-SW

Inkl. Einspeisung u. Endabdeckung
Power supply and end cap included
Alimentation et embout inclus
incl. alimentatore e tappo di chiusura

16 MITRE CUT

horizontal	P40-HOR-90	90°
	P40-HOR-135	135°
vertical	P40-VER-90	90°

Inklusive Verbinder
Connectors included
Connecteurs inclus
incl. connetori

17 CROSS CONNECTOR

P40-KV1	90°	pendant/surface
P40-KVE	90°	recessed FRAME
P40-KVF	90°	recessed FRAMELESS

18 T-CONNECTOR

P40-TV1	90°	pendant/surface
P40-TVE	90°	recessed FRAME
P40-TVF	90°	recessed FRAMELESS

25C CADDYCLIPS (T24)

P40-SEI-150-CC	1500 mm

26 LIGHT SOURCES

p. 396

19 WALL BRACKET

P40-WAB-E-1	19A
P40-WAB-M-1	19B

20 CONNECTION TERMINAL

P40-ANS5	5-pole
P40-ANS7	7-pole

Inkl. Zubehör; eine Klemme pro Einspeisung; Klemmbereich 0,75 - 2,5 mm²
Accessories incl; one terminal per power supply; clamping range 0.75 - 2.5 mm²
Accessoires inclus; un bornier par alimentation; plage de serrage 0.75 - 2.5 mm²
Accessori incl; 1 morsetto per ogni alimentazione, range 0.75 - 2.5 mm²

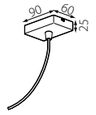
21 CONNECTION SET

P40-DVS	7-pole for dimming

22 POWER SUPPLY WITH CANOPY

P40-EIN-3	3 x 0,75 mm²
P40-EIN-5	5 x 0,75 mm²
P40-EIN-7	7 x 0,75 mm²
P40-EIN-7-Q1,5	7 x 1,50 mm²

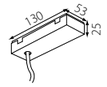
1750 mm



23 POWER SUPPLY WITH DESIGN CANOPY

P40-EIN-5-DB 5 x 0,75 mm²

1750 mm

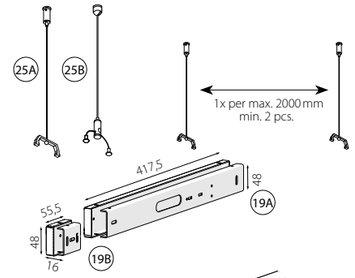


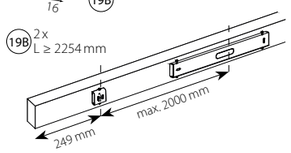
24 POWER FEED 3-PHASE-TRACK

	P40-EIN-3PH-WS	3 x 1,50 mm²
	P40-EIN-3PH-SW	3 x 1,50 mm²

2500 mm
Inkl. 3-Phasen-Universaladapter
3 phase universal adapter incl.
adaptateur universel 3 phases inclus
adattatori universali 3-fase

25 SUSPENSION CABLES





25A RAPID TENSIONER

P40-SEI-150	1500 mm
P40-SEI-600	6000 mm

25B RAPID TENSIONER FOR INCLINED CEILINGS

P58-SEI-200	1500 mm
P58-SEI-600	6000 mm

silver white black aluminium

p.forty

Lichteinsätze
Light sources
Inserts lumineux
Insertimenti di luce



1 FOR DIFFUSOR

	satiné or microprism	**MS**
	asymmetric or extra comfort	**AE**
RGBW	RGBW	**LE**

2 DIRECT / INDIRECT

	direct	**1**
	direct / indirect (only pendant & wall)	**2**
	indirect (only for RGBW)	**9**

3 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	3000 K, CRI > 90	**930**
	4000 K, CRI > 90	**940**
	2700 - 6500 K, dynamic white	**HCL**
RGBW	RGBW (983/1123/1403 mm & only indirect)	**RGB**

4 OUTPUT

	low output	**L**
	high output	**H**
	dynamic white	**X**
RGBW	RGBW	**-W**

5 SIZE

563 mm	**056**
633 mm	**063**
703 mm	**070**
773 mm	**077**
843 mm	**084**
913 mm	**091**
983 mm	**098**
1053 mm	**105**
1123 mm	**112**
1403 mm	**140**
1683 mm	**168**
2243 mm	**224**

6 DIM

	non-dim	
	DALI	**-DA**
	Casambi	**-CM**

P40-1 2-3 4-5 6

CONFIGURE ONLINE

P40-**AE1-830L-070** Versions asymmetric or extra comfort, 703 mm, direct, low output, non-dim, 3000 K (order sample)

katalog.planlicht.com

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

satiné (S)	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	816 lm / 8,4 W	814 lm / 8,4 W	1380 lm / 13 W	1360 lm / 13 W	1071 lm / 14,5 W	1849 lm / 13 W	1893 lm / 13 W	3192 lm / 24 W	3280 lm / 24 W	2473 lm / 24 W
633 mm	920 lm / 8,4 W	926 lm / 8,4 W	1575 lm / 14 W	1590 lm / 14 W	1227 lm / 15 W	2082 lm / 14,5 W	2130 lm / 14,5 W	3593 lm / 27 W	3693 lm / 27 W	2775 lm / 27 W
703 mm	1022 lm / 9,2 W	1030 lm / 9,2 W	1751 lm / 15,5 W	1772 lm / 15,5 W	1365 lm / 16,5 W	2314 lm / 16 W	2368 lm / 16 W	3994 lm / 29 W	4105 lm / 29 W	3085 lm / 29 W
773 mm	1125 lm / 10 W	1134 lm / 10 W	1928 lm / 17 W	1954 lm / 17 W	1503 lm / 18 W	2546 lm / 17,5 W	2605 lm / 17,5 W	4395 lm / 32 W	4518 lm / 32 W	3395 lm / 32 W
843 mm	1227 lm / 11,5 W	1230 lm / 11,5 W	2080 lm / 19 W	2080 lm / 19 W	1623 lm / 21 W	2778 lm / 19 W	2842 lm / 19 W	4797 lm / 35 W	4931 lm / 35 W	3705 lm / 35 W
913 mm	1330 lm / 11,5 W	1342 lm / 11,5 W	2282 lm / 20 W	2318 lm / 20 W	1780 lm / 21 W	3010 lm / 21 W	3079 lm / 21 W	5198 lm / 38 W	5344 lm / 38 W	4015 lm / 38 W
983 mm	1432 lm / 12,5 W	1446 lm / 12,5 W	2458 lm / 22 W	2500 lm / 22 W	1918 lm / 23 W	3242 lm / 22 W	3317 lm / 22 W	5599 lm / 41 W	5757 lm / 41 W	4335 lm / 41 W
1053 mm	1535 lm / 13,5 W	1550 lm / 13,5 W	2635 lm / 23 W	2682 lm / 23 W	2057 lm / 24 W	3474 lm / 24 W	3554 lm / 24 W	6000 lm / 44 W	6169 lm / 44 W	4646 lm / 44 W
1123 mm	1645 lm / 14,5 W	1664 lm / 14,5 W	2803 lm / 25 W	2879 lm / 25 W	2208 lm / 26 W	3739 lm / 26 W	3816 lm / 26 W	6491 lm / 48 W	6692 lm / 48 W	5009 lm / 49 W
1403 mm	2051 lm / 17,5 W	2075 lm / 17,5 W	3519 lm / 31 W	3606 lm / 31 W	2756 lm / 32 W	4647 lm / 32 W	4750 lm / 32 W	8042 lm / 59 W	8277 lm / 59 W	6219 lm / 59 W
1683 mm	2431 lm / 20 W	2469 lm / 20 W	4295 lm / 36 W	4362 lm / 36 W	3290 lm / 37 W	5449 lm / 38 W	5604 lm / 38 W	9307 lm / 68 W	9510 lm / 68 W	7262 lm / 68 W
2243 mm	3290 lm / 27 W	3329 lm / 27 W	5605 lm / 47 W	5757 lm / 47 W	4417 lm / 49 W	7479 lm / 50 W	7632 lm / 50 W	12983 lm / 92 W	13385 lm / 92 W	10016 lm / 93 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

microprism (M)*

	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	849 lm / 8,4 W	847 lm / 8,4 W	1436 lm / 13 W	1415 lm / 13 W	1114 lm / 14,5 W	1872 lm / 13 W	1916 lm / 13 W	3231 lm / 24 W	3320 lm / 24 W	2503 lm / 24 W
633 mm	957 lm / 8,4 W	964 lm / 8,4 W	1638 lm / 14 W	1654 lm / 14 W	1276 lm / 15 W	2107 lm / 14,5 W	2156 lm / 14,5 W	3637 lm / 27 W	3738 lm / 27 W	2809 lm / 27 W
703 mm	1064 lm / 9,2 W	1072 lm / 9,2 W	1822 lm / 15,5 W	1844 lm / 15,5 W	1420 lm / 16,5 W	2342 lm / 16 W	2396 lm / 16 W	4043 lm / 29 W	4155 lm / 29 W	3123 lm / 29 W
773 mm	1170 lm / 10 W	1180 lm / 10 W	2006 lm / 17 W	2033 lm / 17 W	1564 lm / 18 W	2577 lm / 17,5 W	2636 lm / 17,5 W	4449 lm / 32 W	4573 lm / 32 W	3436 lm / 32 W
843 mm	1277 lm / 11,5 W	1280 lm / 11,5 W	2164 lm / 19 W	2164 lm / 19 W	1689 lm / 21 W	2811 lm / 19 W	2877 lm / 19 W	4855 lm / 35 W	4991 lm / 35 W	3750 lm / 35 W
913 mm	1384 lm / 11,5 W	1397 lm / 11,5 W	2374 lm / 20 W	2411 lm / 20 W	1852 lm / 21 W	3046 lm / 21 W	3117 lm / 21 W	5261 lm / 38 W	5409 lm / 38 W	4064 lm / 38 W
983 mm	1490 lm / 12,5 W	1505 lm / 12,5 W	2558 lm / 22 W	2601 lm / 22 W	1996 lm / 23 W	3281 lm / 22 W	3357 lm / 22 W	5667 lm / 41 W	5827 lm / 41 W	4388 lm / 41 W
1053 mm	1597 lm / 13,5 W	1613 lm / 13,5 W	2742 lm / 23 W	2790 lm / 23 W	2140 lm / 24 W	3516 lm / 24 W	3597 lm / 24 W	6073 lm / 44 W	6244 lm / 44 W	4702 lm / 44 W
1123 mm	1711 lm / 14,5 W	1731 lm / 14,5 W	2916 lm / 25 W	2995 lm / 25 W	2297 lm / 26 W	3784 lm / 26 W	3862 lm / 26 W	6570 lm / 48 W	6773 lm / 48 W	5070 lm / 49 W
1403 mm	2134 lm / 17,5 W	2159 lm / 17,5 W	3661 lm / 31 W	3752 lm / 31 W	2867 lm / 32 W	4704 lm / 32 W	4808 lm / 32 W	8140 lm / 59 W	8378 lm / 59 W	6295 lm / 59 W
1683 mm	2529 lm / 20 W	2569 lm / 20 W	4469 lm / 36 W	4538 lm / 36 W	3423 lm / 37 W	5515 lm / 38 W	5672 lm / 38 W	9420 lm / 68 W	9626 lm / 68 W	7350 lm / 68 W
2243 mm	3423 lm / 27 W	3464 lm / 27 W	5832 lm / 47 W	5990 lm / 47 W	4596 lm / 49 W	7570 lm / 50 W	7725 lm / 50 W	13141 lm / 92 W	13548 lm / 92 W	10138 lm / 93 W

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -13,9% , direkt/indirekt strahlend: -6,9% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -13,9%, direct-indirect: -6,9% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -13,9 %, direct-indirect: -6,9 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -13,9%, diretto-indiretto: -6,9% del flusso luminoso).

p. 473

230V | up to L80/50.000 h | up to 163 lm / W | up to 6299 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

extra comfort (E)

	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	898 lm / 8,4 W	929 lm / 8,4 W	1514 lm / 13 W	1552 lm / 13 W	1163 lm / 14,5 W	1948 lm / 13 W	2001 lm / 13 W	3396 lm / 24 W	3491 lm / 24 W	2630 lm / 24 W
633 mm	1045 lm / 8,4 W	1072 lm / 8,4 W	1793 lm / 14 W	1840 lm / 14 W	1414 lm / 15 W	2192 lm / 14,5 W	2251 lm / 14,5 W	3823 lm / 27 W	3930 lm / 27 W	2952 lm / 27 W
703 mm	1163 lm / 9,2 W	1193 lm / 9,2 W	2000 lm / 15,5 W	2052 lm / 15,5 W	1580 lm / 16,5 W	2436 lm / 16 W	2501 lm / 16 W	4250 lm / 29 W	4369 lm / 29 W	3282 lm / 29 W
773 mm	1282 lm / 10 W	1315 lm / 10,5 W	2207 lm / 17 W	2264 lm / 17 W	1747 lm / 18 W	2680 lm / 17,5 W	2752 lm / 17,5 W	4676 lm / 32 W	4808 lm / 32 W	3612 lm / 32 W
843 mm	1367 lm / 11,5 W	1408 lm / 11,5 W	2318 lm / 19 W	2379 lm / 19 W	1819 lm / 21 W	2925 lm / 19 W	3002 lm / 19 W	5103 lm / 35 W	5247 lm / 35 W	3942 lm / 35 W
913 mm	1520 lm / 11,5 W	1557 lm / 11,5 W	2620 lm / 20 W	2688 lm / 20 W	2080 lm / 21 W	3169 lm / 21 W	3252 lm / 21 W	5530 lm / 38 W	5686 lm / 38 W	4271 lm / 38 W
983 mm	1639 lm / 12,5 W	1678 lm / 12,5 W	2826 lm / 22 W	2901 lm / 22 W	2246 lm / 23 W	3413 lm / 22 W	3503 lm / 22 W	5957 lm / 41 W	6125 lm / 41 W	4611 lm / 41 W
1053 mm	1758 lm / 13,5 W	1800 lm / 13,5 W	3033 lm / 23 W	3113 lm / 23 W	2413 lm / 24 W	3657 lm / 24 W	3753 lm / 24 W	6383 lm / 44 W	6564 lm / 44 W	4941 lm / 44 W
1123 mm	1879 lm / 14,5 W	1911 lm / 14,5 W	3218 lm / 25 W	3308 lm / 25 W	2625 lm / 26 W	3932 lm / 26 W	4011 lm / 26 W	6898 lm / 48 W	7112 lm / 78 W	5323 lm / 49 W
1403 mm	2359 lm / 17,5 W	2405 lm / 17,5 W	4072 lm / 31 W	4181 lm / 31 W	3278 lm / 32 W	4891 lm / 32 W	5008 lm / 32 W	8552 lm / 59 W	8803 lm / 59 W	6612 lm / 59 W
1683 mm	2883 lm / 20 W	2971 lm / 20 W	5118 lm / 36 W	5236 lm / 36 W	3921 lm / 37 W	5753 lm / 38 W	5978 lm / 38 W	9924 lm / 68 W	10145 lm / 68 W	7732 lm / 68 W
2243 mm	3757 lm / 27 W	3822 lm / 27 W	6437 lm / 47 W	6616 lm / 47 W	5251 lm / 49 W	7864 lm / 50 W	8023 lm / 50 W	13796 lm / 92 W	14225 lm / 92 W	10648 lm / 93 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

asymmetric (A)

	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	690 lm / 8,4 W	714 lm / 8,4 W	1164 lm / 13 W	1193 lm / 13 W	894 lm / 14,5 W	1765 lm / 13 W	1813 lm / 13 W	3078 lm / 24 W	3163 lm / 24 W	2383 lm / 24 W
633 mm	803 lm / 8,4 W	824 lm / 8,4 W	1379 lm / 14 W	1414 lm / 14 W	1087 lm / 15 W	1986 lm / 14,5 W	2040 lm / 14,5 W	3464 lm / 27 W	3561 lm / 27 W	2675 lm / 27 W
703 mm	894 lm / 9,2 W	917 lm / 9,2 W	1537 lm / 15,5 W	1577 lm / 15,5 W	1215 lm / 16,5 W	2208 lm / 16 W	2267 lm / 16 W	3851 lm / 29 W	3959 lm / 29 W	2974 lm / 29 W
773 mm	986 lm / 10 W	1011 lm / 10 W	1696 lm / 17 W	1740 lm / 17 W	1343 lm / 18 W	2429 lm / 17,5 W	2494 lm / 17,5 W	4238 lm / 32 W	4357 lm / 32 W	3273 lm / 32 W
843 mm	1051 lm / 11,5 W	1082 lm / 11,5 W	1782 lm / 19 W	1829 lm / 19 W	1398 lm / 21 W	2650 lm / 19 W	2720 lm / 19 W	4624 lm / 35 W	4755 lm / 35 W	3572 lm / 35 W
913 mm	1169 lm / 11,5 W	1197 lm / 11,5 W	2014 lm / 20 W	2067 lm / 20 W	1599 lm / 21 W	2872 lm / 21 W	2947 lm / 21 W	5011 lm / 38 W	5153 lm / 38 W	3870 lm / 38 W
983 mm	1260 lm / 12,5 W	1290 lm / 12,5 W	2173 lm / 22 W	2230 lm / 22 W	1727 lm / 23 W	3093 lm / 22 W	3174 lm / 22 W	5398 lm / 41 W	5550 lm / 41 W	4178 lm / 41 W
1053 mm	1352 lm / 13,5 W	1383 lm / 13,5 W	2331 lm / 23 W	2393 lm / 23 W	1855 lm / 24 W	3314 lm / 24 W	3401 lm / 24 W	5784 lm / 44 W	5948 lm / 44 W	4477 lm / 44 W
1123 mm	1444 lm / 14,5 W	1469 lm / 14,5 W	2474 lm / 25 W	2543 lm / 25 W	2018 lm / 26 W	3563 lm / 26 W	3635 lm / 26 W	6251 lm / 48 W	6445 lm / 48 W	4824 lm / 49 W
1403 mm	1813 lm / 17,5 W	1849 lm / 17,5 W	3130 lm / 31 W	3214 lm / 31 W	2520 lm / 32 W	4432 lm / 32 W	4538 lm / 32 W	7750 lm / 59 W	7977 lm / 59 W	5992 lm / 59 W
1683 mm	2216 lm / 20 W	2284 lm / 20 W	3934 lm / 36 W	4025 lm / 36 W	3014 lm / 37 W	5213 lm / 38 W	5417 lm / 38 W	8993 lm / 68 W	9193 lm / 68 W	7007 lm / 68 W
2243 mm	2888 lm / 27 W	2938 lm / 27 W	4948 lm / 47 W	5086 lm / 47 W	4036 lm / 49 W	7126 lm / 50 W	7270 lm / 50 W	12502 lm / 92 W	12891 lm / 92 W	9649 lm / 93 W

RGBW

RGBW

indirect

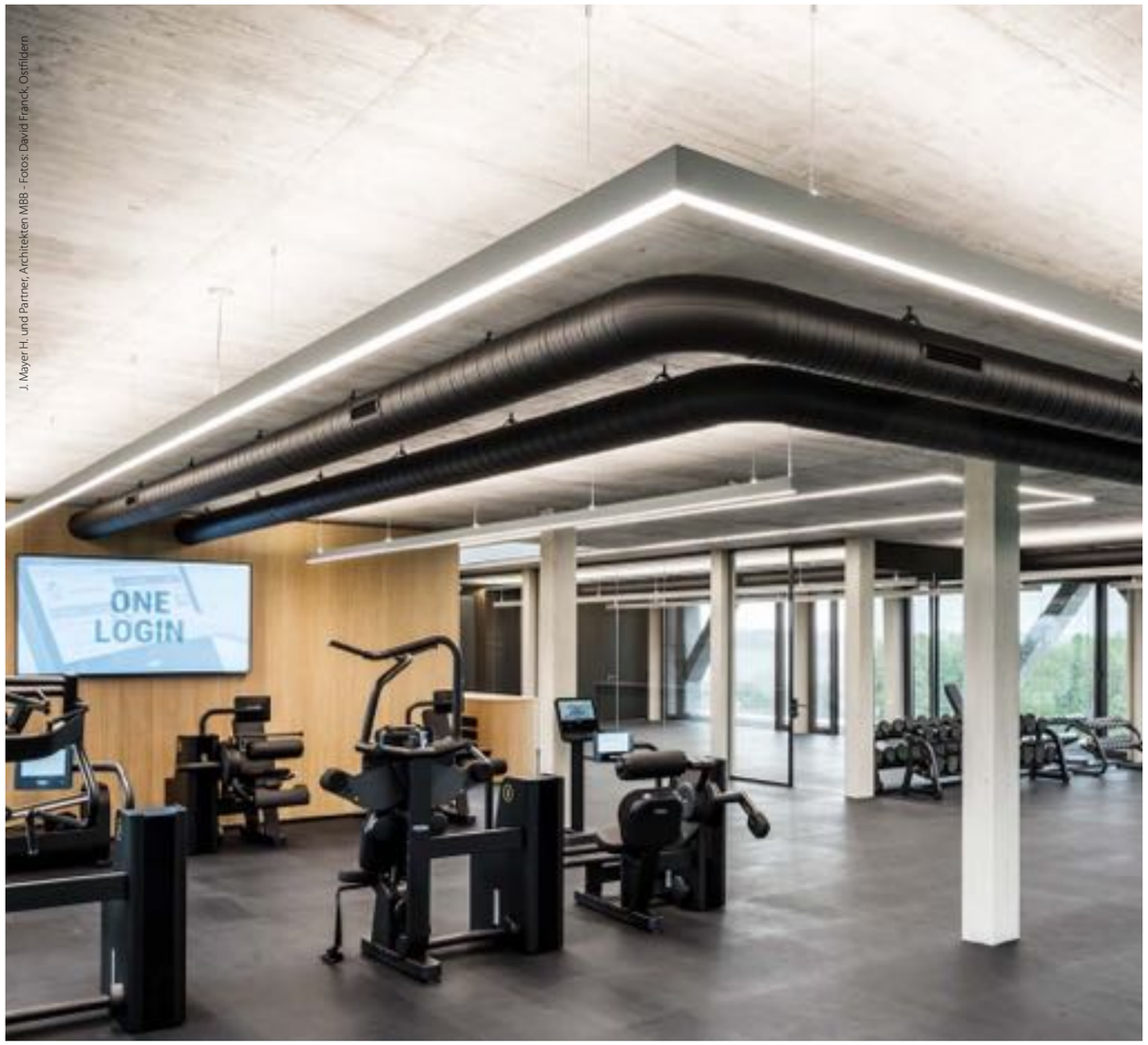
400 lm/m	6,1 W / m

983 / 1123 / 1403 mm

figures lm & W in 3000 K (830)

EMERGENCY ADD-ONS

P40-NOT-3H-LED	3 h battery
P40-NOT-ZVS-INOTEC	INOTEC monitoring component for central current supply (direct 983 mm / direct/indirect 1403 mm only)



J. Mayer H. und Partner, Architekten MBB - Fotos: David Franck, Ostfildern

ANTO+ DOWNLIGHT / WALLWASH



ZENIT SPOTLIGHT INSETS



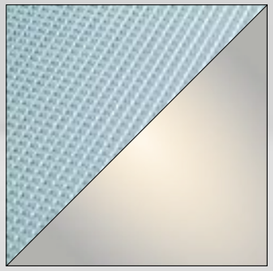
90° CONNECTORS



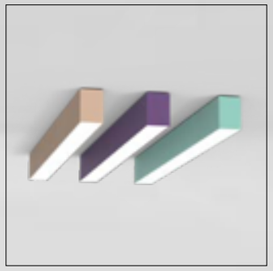
DIFFERENT SINUS CURVES



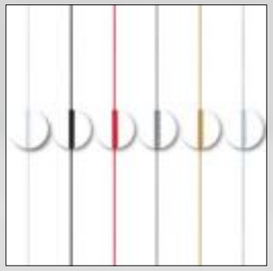
DIFFERENT DIFFUSORS



DIFFERENT HOUSING COLOURS



DIFFERENT COLOUR CABLES



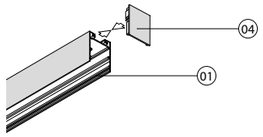
pure 3

Komponenten
Components
Composants
Componenti

PENDANT | WALL | SURFACE

01 PROFILE HOUSING

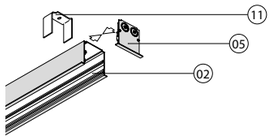
- P33-PRO1-9006
- P33-PRO1-9016
- P33-PRO1-9005



RECESSED FRAME

02 PROFILE HOUSING

- P33-PROE-9006
- P33-PROE-9016
- P33-PROE-9005

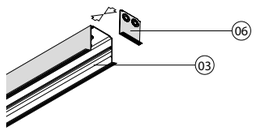


RECESSED FRAMELESS

03 PROFILE HOUSING

- P33-PROF-ALUB

Meterware; Maximale Teilprofillänge: 4500 mm
Sold by the metre; maximum section length: 4500 mm
Marchandise vendue au mètre; longueur de section max. 4500 mm
Articolo a metraggio; lunghezza mass. 4500 mm



04 END CAP

- P33-END1-9006
- P33-END1-9016
- P33-END1-9005

05 END CAP

- P33-ENDE-9006
- P33-ENDE-9016
- P33-ENDE-9005

06 END CAP

- P33-ENDF-ALUB

07 BLANK COVER DIRECT

- P33-BLI-9006
- P33-BLI-9016
- P33-BLI-9005

08 BLANK COVER INDIRECT

- P33-BL2-9006
- P33-BL2-9016
- P33-BL2-9005

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

09 DIFFUSOR

- P33-DIF-S-LED (satiné)
- P33-DIF-M (microprism)
- P33-DIF-J (Diffuser jet-black)

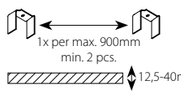
Meterware; Maximale Teilprofillänge: 4500 mm
Sold by the metre; maximum section length: 4500 mm
Marchandise vendue au mètre; longueur de section max. 4500 mm
Articolo a metraggio; lunghezza mass. 4500 mm

10 COVER ASYMMETRIC

- P33-BAS-9006
- P33-BAS-9016
- P33-BAS-9005

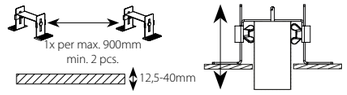
11 RECESSED-MOUNT BRACKET FRAME

P33-MOB-E-1



12 RECESSED-MOUNT BRACKET VARIO

P33-MOB-F-1



14 FEED-TROUGH WIRING FOR BLANK COVER

P33-DV-BLI

Meterware
Sold by the metre
Marchandise vendue au mètre
Articolo a metraggio

15 BRIDGING FOR LIGHT SOURCES

P33-DV-R

max. 2250mm

16 SEGMENT CONNECTOR

P33-LIN

Paarweise; Inklusive Inbusschrauben
In pairs; Hexagon socket screws included
Paire; Vis á six pans creux incluses
A coppie; incl. brugole

17 3-PHASE TRACK

P33-3PH-110-AL	1100 mm	
P33-3PH-110-WS	1100 mm	
P33-3PH-110-SW	1100 mm	
P33-3PH-210-AL	2100 mm	
P33-3PH-210-WS	2100 mm	
P33-3PH-210-SW	2100 mm	

Inkl. Einspeisung u. Endabdeckung
Power supply and end cap included
Alimentation et embout inclus
incl. alimentatore e tappo di chiusura

18 MITRE CUT

horizontal	P33-HOR-90	90°
	P33-HOR-135	135°
vertical	P33-VER-90	90°

Inklusive Verbinder
Connectors included
Connecteurs inclus
incl. connetori

19 CROSS CONNECTOR

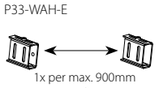
P33-KV1	90°	pendant/surface
P33-KVE	90°	recessed FRAME
P33-KVF	90°	recessed FRAMELESS

20 T-CONNECTOR

P33-TV1	90°	pendant/surface
P33-TVE	90°	recessed FRAME
P33-TVF	90°	recessed FRAMELESS

21 WALL BRACKET

P33-WAH-E



22 CONNECTION TERMINAL

P33-ANS5	5-pole
P33-ANS7	7-pole

Inkl. Zubehör; eine Klemme pro Einspeisung; Klemmbereich 0,75 - 2,5 mm²
Accessories incl; one terminal per power supply; clamping range 0.75 - 2.5 mm²
Accessoires inclus; un bornier par alimentation; plage de serrage 0.75 - 2.5 mm²
Accessori incl; 1 morsetto per ogni alimentazione, range 0.75 - 2.5 mm²

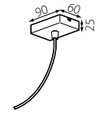
23 CONNECTION SET

P33-DVS1	7-pole

24 POWER SUPPLY WITH CANOPY

P33-EIN-3	3 x 0,75 mm²
P33-EIN-5	5 x 0,75 mm²
P33-EIN-7	7 x 0,75 mm²
P33-EIN-7-Q1,5	7 x 1,50 mm²

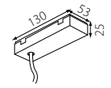
1750 mm



25 POWER SUPPLY WITH DESIGN CANOPY

P33-EIN-5-DB 5 x 0,75 mm²

1750 mm

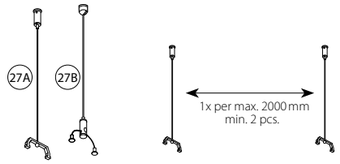


26 POWER FEED 3-PHASE-TRACK

P33-EIN-3PH-WS	3 x 1,50 mm²
P33-EIN-3PH-SW	3 x 1,50 mm²

2500 mm
Inkl. 3-Phasen-Universaladapter
3 phase universal adapter incl.
adaptateur universel 3 phases inclus
adattatori universali 3-fase

27 SUSPENSION CABLES



27A RAPID TENSIONER

P33-SEI-150	1500 mm
P33-SEI-600	6000 mm

27B RAPID TENSIONER FOR INCLINED CEILINGS

P58-SEI-150	1500 mm
P58-SEI-600	6000 mm

27C CADDYCLIPS (T24)

P33-SEI-150-CC	1500 mm

28 RECESSED-MOUNT BRACKET

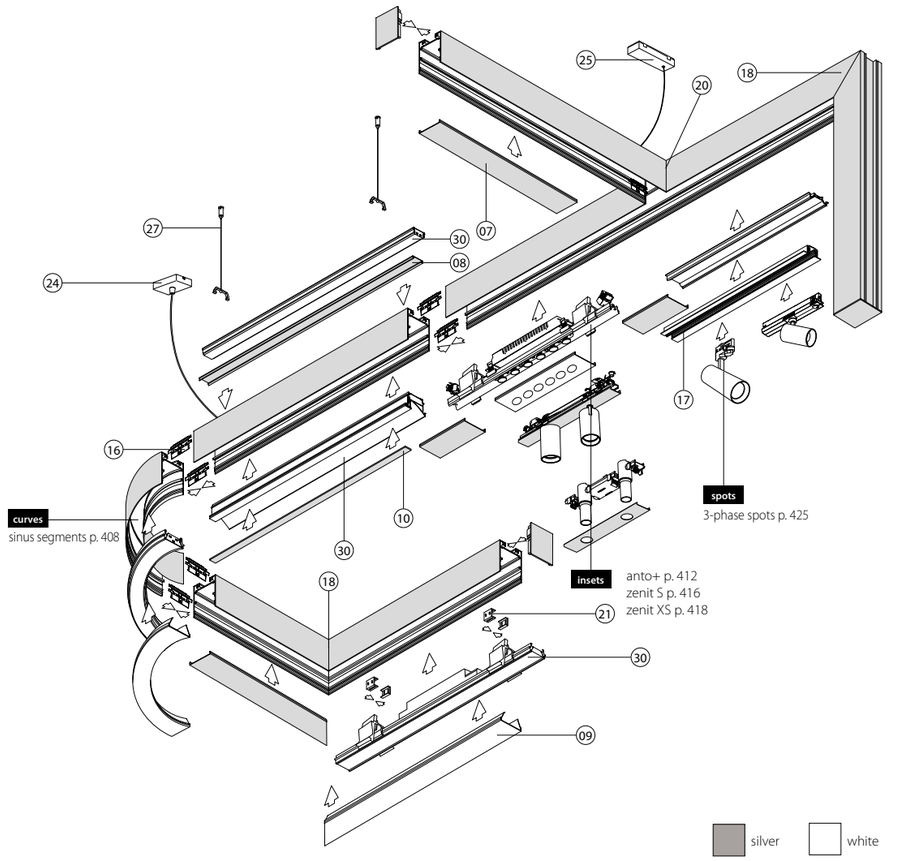
- P33-PBB-9006-2
- P33-PBB-9016-2
- P33-PBB-9006-2

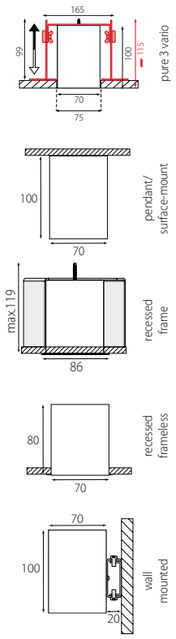
29 CONNECTOR

P33-DVS2	7-pole

30 LIGHT SOURCES

p. 404





silver white black aluminium

pure 3

Lichteinsätze
Light sources
Inserts lumineux
Insertimenti di luce



❶ FOR DIFFUSOR

satiné or microprism	LE
BAP louvre	BE
asymmetric	AE

❷ DIRECT / INDIRECT

direct	1
direct / indirect (only pendant & wall)	2
indirect (only for RGBW)	9

❸ LED

3000 K, CRI > 80	830
4000 K, CRI > 80	840
3000 K, CRI > 90	930
4000 K, CRI > 90	940
2700 - 6500 K, dynamic white, CRI > 90	HCL
RGBW (only satiné)	RGB

❹ OUTPUT / CONTROL

low output	L
high output	H
dynamic white	X
RGBW	-W

❺ SIZE

satiné / microprism		asymmetric		BAP louvre	
563 mm	056	564 mm	056	1125 mm	112
633 mm	063	704 mm	070	1405 mm	140
703 mm	070	844 mm	084		
773 mm	077	984 mm	098		
843 mm	084	1124 mm	112		
913 mm	091	1404 mm	140		
983 mm	098	1684 mm	168		
1053 mm	105				
1123 mm	112				
1403 mm	140				
1683 mm	168				
2243 mm	224				

❻ DIM

non-dim	
DALI	-DA
Casambi	-CM

P33-❶❷-❸❹-❺❻

P33-**AE1-830L-070** Asymmetric, 704 mm, direct, low output, non-dim, 3000 K (order sample)

CONFIGURE ONLINE

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LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

satiné (LE)	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	790 lm / 8,9 W	812 lm / 8,9 W	1332 lm / 14,5 W	1365 lm / 14,5 W	1063 lm / 16 W	1967 lm / 14,5 W	1989 lm / 14,5 W	3335 lm / 26 W	3424 lm / 26 W	2632 lm / 26 W
633 mm	873 lm / 9,1 W	899 lm / 9,1 W	1502 lm / 15,5 W	1545 lm / 15,5 W	1177 lm / 16,5 W	2216 lm / 16 W	2237 lm / 16 W	3753 lm / 29 W	3855 lm / 29 W	2985 lm / 30 W
703 mm	968 lm / 10 W	997 lm / 10 W	1674 lm / 17 W	1723 lm / 17 W	1313 lm / 18 W	2464 lm / 18 W	2486 lm / 18 W	4171 lm / 32 W	4285 lm / 32 W	3319 lm / 33 W
773 mm	1064 lm / 11 W	1095 lm / 11 W	1846 lm / 19 W	1901 lm / 18,5 W	1450 lm / 19,5 W	2713 lm / 19,5 W	2734 lm / 19,5 W	4589 lm / 36 W	4716 lm / 36 W	3653 lm / 37 W
843 mm	1159 lm / 12,5 W	1192 lm / 12,5 W	2001 lm / 21 W	2045 lm / 21 W	1538 lm / 23 W	2961 lm / 21 W	2983 lm / 21 W	5007 lm / 39 W	5147 lm / 39 W	3986 lm / 40 W
913 mm	1254 lm / 12,5 W	1291 lm / 12,5 W	2190 lm / 22 W	2256 lm / 22 W	1722 lm / 23 W	3210 lm / 23 W	3231 lm / 23 W	5425 lm / 42 W	5578 lm / 42 W	4320 lm / 44 W
983 mm	1349 lm / 13,5 W	1389 lm / 13,5 W	2361 lm / 24 W	2434 lm / 24 W	1858 lm / 25 W	3458 lm / 25 W	3480 lm / 25 W	5843 lm / 46 W	6009 lm / 46 W	4598 lm / 46 W
1053 mm	1445 lm / 14,5 W	1487 lm / 14,5 W	2533 lm / 25 W	2612 lm / 25 W	1995 lm / 26 W	3707 lm / 27 W	3729 lm / 27 W	6261 lm / 49 W	6439 lm / 49 W	4926 lm / 50 W
1123 mm	1552 lm / 16 W	1597 lm / 16 W	2687 lm / 27 W	2767 lm / 27 W	2139 lm / 28 W	4005 lm / 29 W	3937 lm / 29 W	6700 lm / 53 W	6924 lm / 53 W	5226 lm / 54 W
1403 mm	1911 lm / 19 W	1962 lm / 19 W	3335 lm / 34 W	3434 lm / 33 W	2631 lm / 34 W	4883 lm / 36 W	4975 lm / 36 W	8323 lm / 64 W	8522 lm / 64 W	6600 lm / 66 W
1683 mm	2320 lm / 22 W	2404 lm / 22 W	4063 lm / 40 W	4225 lm / 40 W	3208 lm / 40 W	5859 lm / 42 W	5970 lm / 42 W	9988 lm / 76 W	10226 lm / 76 W	7920 lm / 77 W
2243 mm	3046 lm / 29 W	3127 lm / 29 W	5517 lm / 53 W	5692 lm / 53 W	4364 lm / 54 W	8010 lm / 55 W	7950 lm / 55 W	13400 lm / 107 W	13848 lm / 107 W	10451 lm / 108 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

micro (M)*	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
563 mm	854 lm / 8,9 W	878 lm / 8,9 W	1441 lm / 14,5 W	1476 lm / 14,5 W	1121 lm / 16 W	2030 lm / 14,5 W	2052 lm / 16 W	3442 lm / 26 W	3533 lm / 26 W	2716 lm / 26 W
633 mm	944 lm / 9,1 W	972 lm / 9,1 W	1625 lm / 15,5 W	1671 lm / 15,5 W	1273 lm / 16,5 W	2309 lm / 16 W	2309 lm / 18 W	3873 lm / 29 W	3978 lm / 29 W	3080 lm / 30 W
703 mm	1047 lm / 10 W	1078 lm / 10 W	1811 lm / 17 W	1863 lm / 17 W	1420 lm / 18 W	2565 lm / 18 W	2565 lm / 20 W	4304 lm / 32 W	4422 lm / 32 W	3425 lm / 33 W
773 mm	1150 lm / 11 W	1184 lm / 11 W	1997 lm / 19 W	2056 lm / 18,5 W	1568 lm / 19,5 W	2822 lm / 19,5 W	2822 lm / 21 W	4736 lm / 36 W	4867 lm / 36 W	3770 lm / 37 W
843 mm	1254 lm / 12,5 W	1289 lm / 12,5 W	2164 lm / 21 W	2212 lm / 21 W	1663 lm / 23 W	3078 lm / 21 W	3078 lm / 22 W	5167 lm / 39 W	5311 lm / 39 W	4113 lm / 40 W
913 mm	1356 lm / 12,5 W	1396 lm / 12,5 W	2368 lm / 22 W	2440 lm / 22 W	1863 lm / 23 W	3335 lm / 23 W	3335 lm / 24 W	5598 lm / 42 W	5756 lm / 42 W	4458 lm / 44 W
983 mm	1459 lm / 13,5 W	1502 lm / 13,5 W	2554 lm / 24 W	2633 lm / 24 W	2010 lm / 25 W	3591 lm / 25 W	3591 lm / 26 W	6030 lm / 46 W	6200 lm / 46 W	4745 lm / 46 W
1053 mm	1562 lm / 14,5 W	1608 lm / 14,5 W	2740 lm / 25 W	2825 lm / 25 W	2157 lm / 26 W	3848 lm / 27 W	3848 lm / 27 W	6461 lm / 49 W	6645 lm / 49 W	5083 lm / 50 W
1123 mm	1679 lm / 16 W	1727 lm / 16 W	2906 lm / 27 W	2993 lm / 27 W	2313 lm / 28 W	4100 lm / 29 W	4100 lm / 29 W	6914 lm / 53 W	7145 lm / 53 W	5393 lm / 54 W
1403 mm	2067 lm / 19 W	2122 lm / 19 W	3607 lm / 34 W	3714 lm / 33 W	2846 lm / 34 W	5134 lm / 36 W	5134 lm / 36 W	8589 lm / 64 W	8794 lm / 64 W	6811 lm / 66 W
1683 mm	2509 lm / 22 W	2600 lm / 22 W	4394 lm / 40 W	4570 lm / 40 W	3470 lm / 40 W	6161 lm / 42 W	6161 lm / 42 W	10307 lm / 76 W	10552 lm / 76 W	8173 lm / 77 W
2243 mm	3294 lm / 29 W	3382 lm / 29 W	5967 lm / 53 W	6156 lm / 53 W	4720 lm / 54 W	8204 lm / 55 W	8204 lm / 55 W	13828 lm / 107 W	14290 lm / 107 W	10785 lm / 108 W

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -28,2%, diretto-indiretto: -11,7% del flusso luminoso).

p. 473

230 V | up to L90 / 50.000 h | up to 150 lm / W | up to 6390 lm / m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

BAP louvre (BE)	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
1125 mm	1774 lm / 16 W	1867 lm / 16 W	3149 lm / 28 W	3314 lm / 28 W	2172 lm / 23 W	3667 lm / 28 W	3860 lm / 28 W	6534 lm / 51 W	6877 lm / 51 W	4353 lm / 44 W
1405 mm	2273 lm / 19 W	2393 lm / 19 W	3976 lm / 34 W	4185 lm / 34 W	2651 lm / 29 W	4710 lm / 37 W	4958 lm / 37 W	8307 lm / 67 W	8744 lm / 69 W	5565 lm / 54 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

asymmetric (AE)	direct				CRI > 90	direct / indirect				CRI > 90
	low output		high output		dynamic white	low output		high output		dynamic white
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
564 mm	696 lm / 9 W	722 lm / 9 W	1332 lm / 16,5 W	1409 lm / 16,5 W	814 lm / 13 W	2628 lm / 27 W	1834 lm / 15 W	2628 lm / 27 W	3526 lm / 30 W	2107 lm / 22 W
704 mm	882 lm / 10 W	925 lm / 10 W	1676 lm / 19 W	1765 lm / 19 W	1021 lm / 15 W	3287 lm / 33 W	2290 lm / 18,5 W	3287 lm / 33 W	4405 lm / 37 W	2621 lm / 28 W
844 mm	1045 lm / 13 W	1091 lm / 13 W	2016 lm / 24 W	2122 lm / 24 W	1228 lm / 18,5 W	3947 lm / 40 W	2747 lm / 22 W	3947 lm / 40 W	5284 lm / 45 W	3143 lm / 34 W
984 mm	1240 lm / 14 W	1302 lm / 14 W	2345 lm / 27 W	2469 lm / 27 W	1429 lm / 21 W	4607 lm / 46 W	3203 lm / 26 W	4607 lm / 46 W	6163 lm / 52 W	3683 lm / 39 W
1124 mm	1426 lm / 16 W	1500 lm / 16 W	2695 lm / 30 W	2836 lm / 30 W	1642 lm / 23 W	3468 lm / 29 W	3650 lm / 29 W	6688 lm / 58 W	7039 lm / 58 W	4216 lm / 44 W
1404 mm	1764 lm / 19 W	1857 lm / 19 W	3357 lm / 37 W	3534 lm / 37 W	2045 lm / 29 W	4339 lm / 38 W	4643 lm / 38 W	8360 lm / 76 W	8864 lm / 76 W	5273 lm / 57 W
1684 mm	2151 lm / 22 W	2265 lm / 22 W	3999 lm / 44 W	4208 lm / 44 W	2436 lm / 34 W	5159 lm / 45 W	5431 lm / 45 W	9985 lm / 90 W	10509 lm / 90 W	3294 lm / 68 W

RGBW

RGBW

direct satiné

260 lm / m — 5,7 W / m

direct/indirect satiné

660 lm / m — 11 W / m

563 / 703 / 843 / 983 / 1123 / 1403 mm

indirect

400 lm / m — 6,1 W / m

983 / 1123 / 1403 mm

figures lm & W in 3000 K (830)

EMERGENCY ADD-ONS

P33-NOT-3H-LED	3 h battery
P33-NOT-ZVS-INOTEC	INOTEC monitoring component for central current supply (direct 983 mm / direct/indirect 1403 mm only)



Administration de la nature et des forêts, Foto: Lukas Hunèke

sinus

Komponenten
Components
Composants
Componenti



❶ MOUNTING

surface-mount / pendant direct	**A**
pendant direct-indirect	**H**
recessed	**E**

❷ ANGLE / RADIUS

45°, r 552 mm	**14**
90°, r 552 mm	**19**
45°, r 730 mm	**34**
90°, r 730 mm	**39**
45°, r 1140 mm	**54**
90°, r 1140 mm	**59**
45°, r 2860 mm	**74**

❸ COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

❹ DIRECT / INDIRECT

direct	**1**
direct / indirect (only pendant)	**2**

❺ LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

❻ OUTPUT / DIM

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**
dynamic white	**X3**

❼ DIFFUSOR

satiné	**S**
microprism	**M**

P33-❶❷-❸E❹❺❻

CONFIGURE ONLINE

P33-**H14-9016**E**2830H3S** 45°, r 552 mm, white, pendant, direct / indirect, 3000 K, high output DALI, satiné (order sample)

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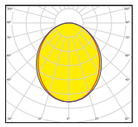
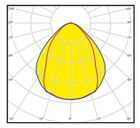
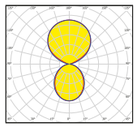


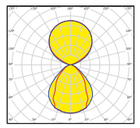
satiné direct



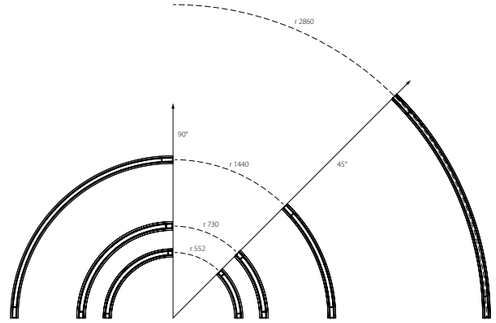
microprism direct



sariné direct / indirect



microprism
direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	direct					direct / indirect				
satiné (S)	low output		high output		dynamic white CRI > 90	low output		high output		dynamic white CRI > 90
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
45°, r 552 mm	579 lm / 6,3 W	596 lm / 6,3 W	1000 lm / 10,5 W	1022 lm / 10,5 W		1464 lm / 11 W	1494 lm / 11 W	2487 lm / 19,5 W	2574 lm / 19,5 W	
90°, r 552 mm	1159 lm / 12,5 W	1192 lm / 12,5 W	2001 lm / 21 W	2045 lm / 21 W	1538 lm / 23 W	2928 lm / 22 W	2988 lm / 22 W	4974 lm / 39 W	5148 lm / 39 W	3999 lm / 40 W
45°, r 730 mm	790 lm / 8,9 W	812 lm / 8,9 W	1336 lm / 14,5 W	1364 lm / 14,5 W	1036 lm / 16 W	1952 lm / 16 W	1992 lm / 15,5 W	3316 lm / 27 W	3432 lm / 27 W	2666 lm / 28 W
90°, r 730 mm	1552 lm / 16 W	1597 lm / 16 W	2687 lm / 27 W	2767 lm / 27 W	2139 lm / 28 W	4005 lm / 29 W	3973 lm / 29 W	6700 lm / 53 W	6924 lm / 53 W	5226 lm / 54 W
45°, r 1140 mm	1552 lm / 16 W	1597 lm / 16 W	2687 lm / 27 W	2767 lm / 27 W	2139 lm / 28 W	4005 lm / 29 W	3973 lm / 29 W	6700 lm / 53 W	6924 lm / 53 W	5226 lm / 54 W
90°, r 1140 mm	3046 lm / 29 W	3127 lm / 29 W	5517 lm / 53 W	5692 lm / 53 W	4364 lm / 54 W	8010 lm / 55 W	7950 lm / 55 W	13400 lm / 107 W	13848 lm / 107 W	10451 lm / 108 W
45°, r 2860 mm	3046 lm / 29 W	3127 lm / 29 W	5517 lm / 53 W	5692 lm / 53 W	4364 lm / 54 W	8010 lm / 55 W	7950 lm / 55 W	13400 lm / 107 W	13848 lm / 107 W	10451 lm / 108 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	direct					direct / indirect				
microprism (M)*	low output		high output		dynamic white CRI > 90	low output		high output		dynamic white CRI > 90
	3000 K	4000 K	3000 K	4000 K	2700-6500 K	3000 K	4000 K	3000 K	4000 K	2700-6500 K
45°, r 552 mm	627 lm / 6,3 W	640 lm / 6,3 W	1086 lm / 10,5 W	1106 lm / 10,5 W		1521 lm / 11 W	1541 lm / 11 W	2591 lm / 19,5 W	2658 lm / 19,5 W	
90°, r 552 mm	1254 lm / 12,5 W	1280 lm / 12,5 W	2172 lm / 21 W	2213 lm / 21 W	1653 lm / 23 W	3041 lm / 22 W	3081 lm / 22 W	5183 lm / 39 W	5316 lm / 39 W	4137 lm / 40 W
45°, r 730 mm	852 lm / 8,9 W	872 lm / 8,9 W	1450 lm / 14,5 W	1484 lm / 14,5 W	1120 lm / 16 W	2027 lm / 16 W	2054 lm / 16 W	3455 lm / 27 W	3544 lm / 27 W	2758 lm / 28 W
90°, r 730 mm	1706 lm / 16 W	1732 lm / 16 W	2940 lm / 27 W	3029 lm / 27 W	2342 lm / 28 W	3964 lm / 29 W	4115 lm / 29 W	6883 lm / 53 W	7218 lm / 53 W	5427 lm / 54 W
45°, r 1140 mm	1706 lm / 16 W	1732 lm / 16 W	2940 lm / 27 W	3029 lm / 27 W	2342 lm / 28 W	3964 lm / 29 W	4115 lm / 29 W	6883 lm / 53 W	7218 lm / 53 W	5427 lm / 54 W
90°, r 1140 mm	3297 lm / 29 W	3402 lm / 29 W	5932 lm / 53 W	6262 lm / 53 W	4728 lm / 54 W	7930 lm / 55 W	8230 lm / 55 W	13766 lm / 107 W	14436 lm / 107 W	10854 lm / 108 W
45°, r 2860 mm	3297 lm / 29 W	3402 lm / 29 W	5932 lm / 53 W	6262 lm / 53 W	4728 lm / 54 W	7930 lm / 55 W	8230 lm / 55 W	13766 lm / 107 W	14436 lm / 107 W	10854 lm / 108 W

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2% , direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffusor. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% luminous flux).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all´apparecchio con diffusore microprismatico trasparente. La lampada éfornita con una pellicola satinata per ottimizzare l´omogeneitá (diretto: -28,2%, diretto-indiretto: -11,7% del flusso luminoso).

WEIGHT kg	direct	direct / indirect
45°, r 552 mm	1,6 kg	1,7 kg
90°, r 552 mm	3,2kg	3,5kg
45°, r 730 mm	2,1 kg	2,3 kg
90°, r 730 mm	4,2 kg	4,5 kg
45°, r 1140 mm	4,0 kg	4,4 kg
90°, r 1140 mm	8,0 kg	8,7 kg
45°, r 2860 mm	7,9 kg	8,6 kg

230 V | up to L90 / 50.000 h | up to 150 lm / W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM



NEW triflect inset pure 3

1 SPOTS

3 spot	**03**
6 spots	**06**

2 BLANK COVER COLOUR PURE 3

white	**WS**
black	**SW**
silver	**SI**

3 DIRECT / INDIRECT

direct	**1**
direct / indirect (only pendant)	**2**

4 OUTPUT / CONTROL

low output non-dim	**L1**
low output DALI	**L3**
high output DALI	**H3**

5 REFLECTIVE TUBE COLOUR

gold	**G**
silver matte	**P**

P3T-1-2 3840 4 5

P3T-**03-WS1**840**L1G** triflect inset pure 3, 3 spots white, direct, LF840, low output, non-dim, gold (order sample)

CONFIGURE ONLINE

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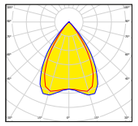
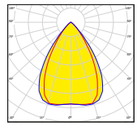
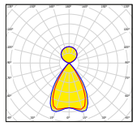


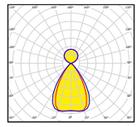
direct high-gloss gold



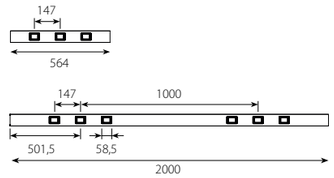
direct silver matte



direct/indirect
Reflector gold



direct/indirect
Reflector silver



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	direct			direct / indirect		
4000 K silver matte	low output	high output	kg	low output	high output	kg
564 mm	1851 lm / 17,5 W	3018 lm / 32 W	0,9 kg	2879 lm / 23 W	4806 lm / 43 W	1,1 kg
2000 mm	3702 lm / 35 W	6036 lm / 65 W	2,4 kg	7331 lm / 54 W	12010 lm / 100 W	3,0 kg

COMPARE REFLECTOR COLOUR, 2000 MM, 4000 K, CRI > 80

silver matte	3702 lm	6036 lm		7331 lm	12010 lm
high-gloss gold	3060 lm	5112 lm		6689 lm	11086 lm

p. 473

230 V | up to L80 / 50.000 h | up to 136 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

anto+ inset p.forty & pure 3



❶ SPOTS

2 spots	**02**
4 spots	**04**
6 spots (2 x 100 mm Blind Cover)	**06**
8 spots (2 x 100 mm Blind Cover)	**08**
12 spots (2 x 100 mm Blind Cover)	**12**
18 spots	**18**
30 spots	**30**

❷ LENS TUBE COLOUR

high-gloss silver	**B**	black (RAL 9005)	**N**
silver matte	**P**	glaring gold	**D**
high-gloss gold	**G**	capital cooper	**R**
high-gloss cooper	**K**	gunnery grey	**Y**
white (RAL 9016)*	**W**	black chrome matte	**C**

* Some Versions UGR < 19

❸ MASK COLOUR

high-gloss silver	**B**	black (RAL 9005)	**N**
silver matte	**P**	glaring gold	**D**
high-gloss gold	**G**	capital cooper	**R**
high-gloss cooper	**K**	gunnery grey	**Y**
white (RAL 9016)	**W**	black chrome matte	**C**

❹ LED

2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90	**HCL**

❺ OUTPUT

medium output	**M**
dynamic white	**X**

❻ DIM

non-dim	**1**
DALI, dynamic white	**3**

❼ BEAM ANGLE

15°	**1**
30°	**3**
45°	**4**
asymmetric	**A**

P-A❶-❷❸❹❺❻❼

CONFIGURE ONLINE

P-A**18-PC940M14** Inset 18 spots, lens tube silver matte, mask black chrome matte, 4000 K, non-dim, beam angle 45° (order sample)

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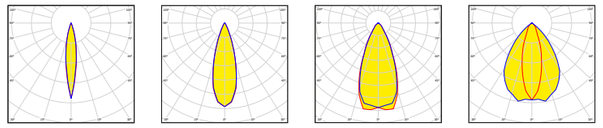
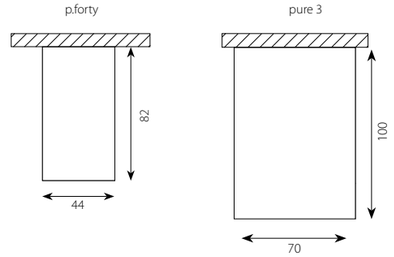




LUMINOUS FLUX (LM) / ANTO+ / LENS TUBE SILVER MATTE

	2700 K				3000 K				4000 K				dynamic white			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	241 lm	220 lm	184 lm	193 lm	246 lm	224 lm	188 lm	197 lm	256 lm	234 lm	196 lm	205 lm				
4 spots	478 lm	435 lm	365 lm	382 lm	487 lm	444 lm	372 lm	390 lm	507 lm	463 lm	389 lm	406 lm				
6 spots	737 lm	672 lm	564 lm	590 lm	752 lm	685 lm	575 lm	602 lm	783 lm	714 lm	600 lm	627 lm				
8 spots	990 lm	901 lm	756 lm	791 lm	1008 lm	919 lm	770 lm	807 lm	1050 lm	958 lm	805 lm	840 lm				
12 spots	1526 lm	1391 lm	1167 lm	1221 lm	1557 lm	1418 lm	1190 lm	1246 lm	1621 lm	1478 lm	1242 lm	1298 lm	778 lm	709 lm	595 lm	623 lm
18 spots	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1181 lm	1128 lm	1028 lm	863 lm	903 lm
30 spots	3471 lm	3165 lm	2656 lm	2779 lm	3542 lm	3226 lm	2708 lm	2835 lm	3688 lm	3363 lm	2826 lm	2953 lm	1770 lm	1614 lm	1355 lm	1417 lm

SYSTEM POWER (W) / WEIGHT

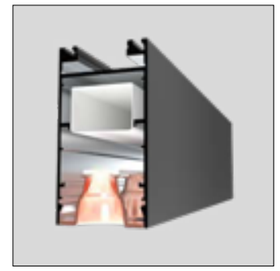
	non dim DALI	dyn. white	Inset p.forty		Inset pure 3	
			non-dim	DALI / HCL	non-dim	DALI / HCL
2 spots	4,1 W		0,1 kg		0,1 kg	
4 spots	7,7 W		0,1 kg		0,1 kg	
6 spots	10 W		0,3 kg	0,4 kg	0,3 kg	0,4 kg
8 spots	14 W		0,5 kg	0,5 kg	0,5 kg	0,5 kg
12 spots	19 W	11 W	0,5 kg	0,6 kg	0,6 kg	0,6 kg
18 spots	29 W	17 W	0,6 kg	0,6 kg	0,6 kg	0,7 kg
30 spots	47 W	27 W	1,0 kg	1,0 kg	1,0 kg	1,0 kg

VARIATIONS ANTO+ INSETS

	MEDIUM OUTPUT		DYNAMIC
	non-dim	DALI	WHITE
2 spots		■	■
4 spots		■	■
6 spots	▢	▢	■
8 spots	▢	▢	■
12 spots	▢	▢	▢
18 spots			
30 spots			

□ YES
■ NO
▢ YES, BLANK COVERS

PROFILE VIEW



230 V | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

ANTO+ INSET P.FORTY & PURE 3

COMPARE LENS TUBES / ANTO+ INSET 18 SPOTS

	2700 K				3000 K				4000 K				dynamic white			
lens tube	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
silver matte	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1881 lm	1128 lm	1028 lm	863 lm	903 lm
high-gloss silver	2364 lm	2169 lm	1986 lm	2124 lm	2412 lm	2211 lm	2025 lm	2166 lm	2511 lm	2307 lm	2112 lm	2303 lm	1206 lm	1106 lm	1013 lm	1083 lm
white 9016	2307 lm	2124 lm	1848 lm	1944 lm	2352 lm	2166 lm	1884 lm	1983 lm	2451 lm	2256 lm	1965 lm	2150 lm	1177 lm	1083 lm	943 lm	991 lm
black 9005	2118 lm	1920 lm	1497 lm	1494 lm	2160 lm	1959 lm	1527 lm	1524 lm	2250 lm	2040 lm	1590 lm	1587 lm	1080 lm	979 lm	763 lm	762 lm
high-gloss gold	2349 lm	2154 lm	1983 lm	2121 lm	2397 lm	2196 lm	2022 lm	2163 lm	2496 lm	2289 lm	2109 lm	2277 lm	1198 lm	1097 lm	1011 lm	1082 lm
high gloss copper	2325 lm	2145 lm	1983 lm	2067 lm	2373 lm	2187 lm	2022 lm	2109 lm	2472 lm	2280 lm	2106 lm	2213 lm	1186 lm	1094 lm	1011 lm	1054 lm
glaring gold	2172 lm	1971 lm	1584 lm	1644 lm	2214 lm	2010 lm	1617 lm	1677 lm	2310 lm	2094 lm	1683 lm	1746 lm	1108 lm	1005 lm	808 lm	838 lm
capital copper	2151 lm	1944 lm	1512 lm	1566 lm	2193 lm	1983 lm	1542 lm	1596 lm	2286 lm	2067 lm	1608 lm	1665 lm	1097 lm	991 lm	771 lm	799 lm
gunnery grey	2202 lm	1980 lm	1590 lm	1650 lm	2247 lm	2019 lm	1623 lm	1683 lm	2340 lm	2106 lm	1689 lm	1755 lm	1123 lm	1010 lm	811 lm	842 lm
black chrome matte	2244 lm	2043 lm	1716 lm	1803 lm	2289 lm	2085 lm	1749 lm	1839 lm	2385 lm	2172 lm	1824 lm	1914 lm	1144 lm	1042 lm	875 lm	920 lm



Nobelstyle Graz, Foto: Alexander Künzel



Nobelstyle Graz, Foto: Alexander Künzel

zenit S inset p.forty & pure 3

Strahler Inset p.forty & pure 3
Spotlight Inset p.forty & pure 3
Projecteur Inset p.forty & pure 3
Proietorre Inset p.forty & pure 3



❶ SPOTS

1 spot	**1**
2 spots	**2**

❷ REFLECTIVE TUBE COLOUR

gold	**G**
black	**S**

❸ HOUSING COLOUR

white	**W**
black	**S**

❹ BLANK COVER COLOUR

white	**WS**
black	**SW**
silver	**SI**

❺ LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
3500 K, CRI > 90	**935**
4000 K, CRI > 90	**940**

❻ OUTPUT

low output	**L**
high output	**H**

❼ DIM / DALI

non-dim	**1**
DALI	**3**

❽ REFLECTOR

16°	**1**
23°	**2**
40°	**4**

P40-Z❶S-❷❸❹❺❻❼❽

P33-Z❶S-❷❸❹❺❻❼❽

CONFIGURE ONLINE

P33-Z**2**S-**GSWS940H32** Inset pure 3, 2 spots black, anti-glare cone gold, LF940, high output, DALI, 23°, blank cover in white (order sample)

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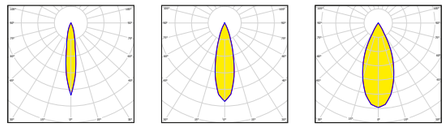

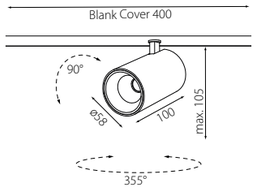

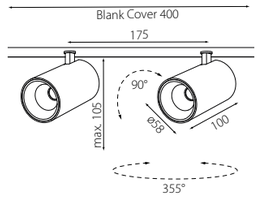

LUMINOUS FLUX (LM) / SYSTEM POWER (W)*

	low output (7 W)						high output (11 W)						
	16°		23°		40°		16°		23°		40°		
	gold	black	gold	black	gold	black	gold	black	gold	black	gold	black	
LF830 3000 K	820 lm	796 lm	784 lm	761 lm	768 lm	746 lm	1161 lm	1127 lm	1112 lm	1079 lm	1088 lm	1056 lm	1 kg
LF840 4000 K	859 lm	834 lm	825 lm	801 lm	803 lm	779 lm	1217 lm	1181 lm	1172 lm	1138 lm	1139 lm	1106 lm	1 kg
LF927 2700 K	644 lm	625 lm	623 lm	605 lm	609 lm	591 lm	913 lm	887 lm	881 lm	855 lm	862 lm	837 lm	1 kg
LF930 3000 K	672 lm	653 lm	646 lm	627 lm	631 lm	613 lm	933 lm	906 lm	903 lm	877 lm	878 lm	852 lm	1 kg
LF935 3500 K	704 lm	683 lm	679 lm	659 lm	660 lm	641 lm	987 lm	958 lm	952 lm	924 lm	925 lm	898 lm	1 kg
LF940 4000 K	713 lm	692 lm	686 lm	666 lm	667 lm	647 lm	988 lm	960 lm	943 lm	916 lm	921 lm	895 lm	1 kg

* figures per single spot

OPTIONAL ACCESSORY

Honeycomb glare protection	S10-BLE-58
Oval spot lens	S10-OZL-58
Clear protective glass	S10-SGL-58
Blur glass	S10-WGL-58



Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools.
Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil.
Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

230 V | up to L90 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

zenit XS inset pure 3

Strahler Inset pure 3
Spotlight Inset pure 3
Projecteur Inset pure 3
Proietorre Inset pure 3



1 SPOTS

1 spot	**1**
2 spots	**2**

2 REFLECTIVE TUBE COLOUR

gold	**G**
black	**S**

3 HOUSING COLOUR

white	**W**
black	**S**

4 BLANK COVER COLOUR PURE 3

white	**WS**
black	**SW**
silver	**SI**

5 LED

LF830 3000 K	**830**
LF840 4000 K	**840**
LF927 2700 K	**927**
LF930 3000 K	**930**
LF940 4000 K	**940**

6 DIM

non-dim	**1**
DALI	**3**

7 REFLECTOR

24°	**1**
40°	**3**

P33-Z1XS-2345H67

CONFIGURE ONLINE

P33-Z2XS-**SWWS930**H**14** 2 spots white, anti-glare cone black, LF930, high output, non-dim, 40°, blank cover pure 3 in white (order sample)

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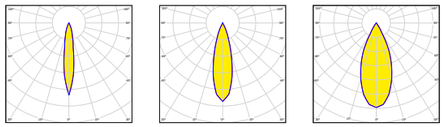
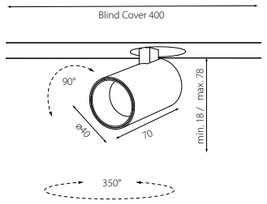
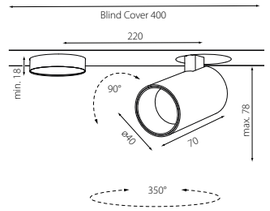


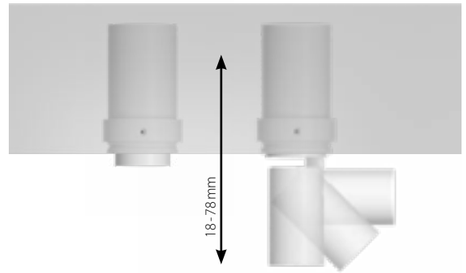




LUMINOUS FLUX (LM) / SYSTEM POWER (W)*

	24° (7,7 W)		40° (7,7 W)		
	gold	black	gold	black	kg
LF830 3000 K	507 lm	453 lm	496 lm	443 lm	0,8 kg
LF840 4000 K	529 lm	473 lm	518 lm	463 lm	0,8 kg
LF927 2700 K	380 lm	340 lm	373 lm	333 lm	0,8 kg
LF930 3000 K	404 lm	361 lm	395 lm	353 lm	0,8 kg
LF940 4000 K	433 lm	387 lm	423 lm	378 lm	0,8 kg

* figures per single spot



OPTIONAL ACCESSORY

Honeycomb glare protection	S10-BLE-40
Oval spot lens	S10-OZL-40
Blur glass	S10-WGL-40



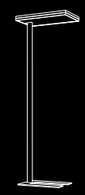
Reflektortausch werkzeuglos möglich. Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools. Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil. Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili. Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

230 V | UGR < 13 | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM

FLOOR LAMP

Stehleuchte
Floor lamp
Lampadaire
Lampada a stelo

2.6



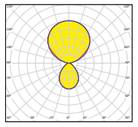
XERXES
p. 422

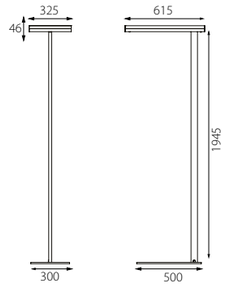
xerxes

Stehleuchte
Floor lamp
Lampadaire
Lampada a stelo



XERXES





LUMINOUS FLUX (LM) / SYSTEM POWER (W)

3000 K	4000 K	dynamic white	
8230 lm / 78 W	8670 lm / 78 W	7630 lm / 67 W	15,1 kg



1 COLOUR

silver	**SISI**
white	**WSWS**
black	**SWSW**

2 LED

3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K, dynamic white, CRI > 90 (no sensor)	**HCL**

3 DIMMING & SENSORS

dimmable, no sensor	**X3**
daylight and motion sensor	**X7**

T59T061-1C22X3M

T59T061-**WSWS**C2**940**X**7**M white, 4000 K, Sensor (order sample)

CONFIGURE ONLINE

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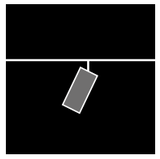
p. 473

220-240 V | UGR < 13 | up to L90 / 50.000 h | up to 111 lm / m | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3

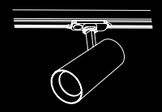
3-PHASE TRACK LIGHTS



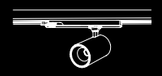
3-Phasen Leuchten
3-Phase track lights
Luminaires pour rail 3 phases
Apparecchio per binario 3-fase

2.7

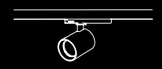
3-Phasen-Strahler - *3-Phase spotlights*



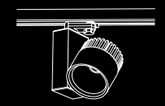
ZENIT M *NEW*
p. 426



ZENIT N
p. 428



ZENIT S
p. 430



METEOR
p. 432

3-Phasen-Leuchten - *Track mounted luminaires*



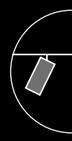
P.FORTY
light technology meets eye comfort
p. 434



PURE 3
most flexible profile system
p. 436

Komponenten - *Components*

p. 438



NEW zenit M

Strahler
Spotlight
Projecteur
Proiettore



(non-dim)

1 COLOUR

	white	**SWWS**
	black	**SWSW**

2 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	2700 K, CRI > 90	**927**
	3000 K, CRI > 90	**930**
	3500 K, CRI > 90	**935**
	4000 K, CRI > 90	**940**
	3250 K, Fashion	**FAS**
	Bakery goods	**BAC**
	Meat	**FLE**
	Sausage products	**WUR**
	Fish	**FIS**
	Fruits & Vegetables	**FRU**

3 OUTPUT

	low output	**L**
	medium output	**M**
	high output	**H**
	very high output	**V**
	extra high output (only non-dim & DALI, Stucchi	**E**

4 NON-DIM, DALI

	non-dim	**1**
	DALI Eutrac 3	**3**
	DALI, Stucchi One Track	**G**

5 REFLECTOR

	23° (UGR < 16)	**2**
	40° (UGR < 16)	**4**
	60°	**6**

S10S200-1C1234

S10S200-**SWWS**C1**940HG4** white, LF940, high output, DALI Stucchi, 40° (order sample)

CONFIGURE ONLINE

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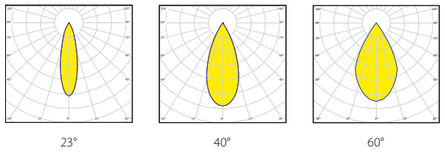
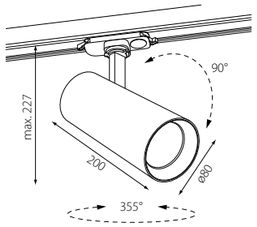
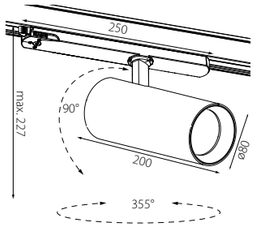


Weight (kg)
1,4 kg



(DALI-Stucchi)



(extra high ouput)

Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools.
Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil.
Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (9,3 - 10 W)			medium output (11 - 12 W)			high output (17 - 18,5 W)			very high output (22 - 24 W)			extra high output (41 - 44 W)		
	23°	40°	60°	23°	40°	60°	23°	40°	60°	23°	40°	60°	23°	40°	60°
LF830 3000 K	1112 lm	1107 lm	1088 lm	1322 lm	1316 lm	1293 lm	1931 lm	1917 lm	1884 lm	2505 lm	2482 lm	2440 lm	4340 lm	4300 lm	4090 lm
LF840 4000 K	1180 lm	1164 lm	1144 lm	1404 lm	1384 lm	1360 lm	2050 lm	2023 lm	1988 lm	2658 lm	2624 lm	2579 lm	4605 lm	4546 lm	4324 lm
LF927 2700 K	901 lm	899 lm	884 lm	1072 lm	1069 lm	1051 lm	1565 lm	1565 lm	1538 lm	2029 lm	2018 lm	1983 lm	3515 lm	3496 lm	3325 lm
LF930 3000 K	944 lm	952 lm	936 lm	1122 lm	1130 lm	1111 lm	1629 lm	1643 lm	1615 lm	2102 lm	2120 lm	2084 lm	3247 lm	3275 lm	3219 lm
LF935 3500 K	967 lm	974 lm	957 lm	1151 lm	1159 lm	1139 lm	1687 lm	1696 lm	1667 lm	2196 lm	2203 lm	2165 lm	3393 lm	3403 lm	3345 lm
LF940 4000 K	976 lm	989 lm	972 lm	1161 lm	1175 lm	1155 lm	1696 lm	1713 lm	1684 lm	2199 lm	2219 lm	2181 lm	3397 lm	3428 lm	3369 lm
FAS	880 lm	880 lm	837 lm	1047 lm	1046 lm	995 lm	1531 lm	1523 lm	1449 lm	1988 lm	1969 lm	1873 lm	3444 lm	3411 lm	3244 lm
BAC	604 lm	598 lm	569 lm	716 lm	710 lm	675 lm	1038 lm	1034 lm	984 lm	1333 lm	1336 lm	1271 lm	2309 lm	2315 lm	2202 lm
FLE	604 lm	598 lm	569 lm	717 lm	710 lm	675 lm	1039 lm	1031 lm	981 lm	1334 lm	1328 lm	1263 lm	2311 lm	2301 lm	2189 lm
WUR	570 lm	568 lm	540 lm	679 lm	676 lm	643 lm	994 lm	990 lm	942 lm	1293 lm	1287 lm	1224 lm	2240 lm	2230 lm	2121 lm
FIS	924 lm	924 lm	879 lm	1100 lm	1098 lm	1044 lm	1608 lm	1599 lm	1521 lm	2088 lm	2067 lm	1966 lm	3618 lm	3581 lm	3406 lm
FRU	774 lm	769 lm	731 lm	930 lm	924 lm	879 lm	1403 lm	1396 lm	1328 lm	1879 lm	1875 lm	1783 lm	3255 lm	3249 lm	3090 lm

OPTIONAL ACCESSORY

Honeycomb glare protection	**S10-BLE-80**
Oval spot lens	**S10-OZL-80**
Clear protective glass	**S10-SGL-80**
Blur glass	**S10-WGL-80**

230 V | up to L90 / 50.000 h | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI

zenit N

Strahler
Spotlight
Projecteur
Proiettore



1 COLOUR

white	SWWS
black	SWSW

2 LED

3000 K, CRI > 90	930
4000 K, CRI > 90	940

3 OUTPUT

high output	H

4 NON-DIM

non-dim	1

5 REFLECTOR

40° (UGR < 16)	4

S10S104-1 2 C1 3 4 5

S10S104-**SWWS**-C1**940H14** white, LF940, high output, non-dim, 40° (order sample)

CONFIGURE ONLINE

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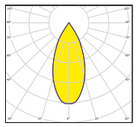
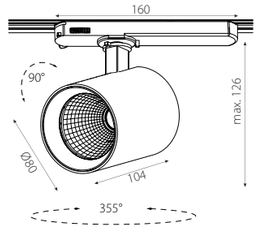


40°

Weight (kg)
0,6 kg



Reflektortausch werkzeuglos möglich.
Passive Kühlung. Komplettstrahler inklusive Reflektor und Konverter.
Replacement of the reflector without any tools.
Passive cooling. Complete spotlight including reflector and converter.
Remplacement du réflecteur sans outil.
Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	high output (27 W)
	40°
LF930 3000 K	2680 lm
LF940 4000 K	2821 lm

OPTIONAL ACCESSORIES

Honeycomb glare protection	S10-BLE-80
Oval spot lens	S10-OZL-80
Clear protective glass	S10-SGL-80
Blur glass	S10-WGL-80

230 V | up to L90 / 50.000 h | up to 104 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3

zenit S

Strahler
Spotlight
Projecteur
Proiettore



❶ ANTI-GLARE ATTACHMENT

gold		**GD**
black		**SW**

❷ COLOUR

white		**WS**
black		**SW**

❸ LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
2700 K, CRI > 90	**927**
3000 K, CRI > 90	**930**
3500 K, CRI > 90	**935**
4000 K, CRI > 90	**940**

❹ OUTPUT

low output	**L**
high output	**H**

❺ NON-DIM, DALI

non-dim	**1**
DALI, Stucchi One Track	**G**

❺ REFLECTOR

16° (UGR < 16)	**1**
23° (UGR < 16)	**2**
40° (UGR < 16)	**4**

S10S100-❶❷C1❸❹❺

CONFIGURE ONLINE

S10S100-**GDWS**C1**940H12** gold, white, LF940, high output, non-dim, 23° (order sample)

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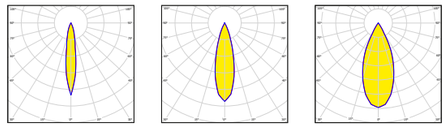
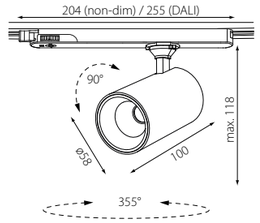


Weight (kg)
0,35 kg



Reflektortausch werkzeuglos möglich.
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Passive cooling. Complete spotlight including reflector and converter.
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Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.
Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (7,3 W)						high output (11 W)					
	16°		23°		40°		16°		23°		40°	
	gold	black	gold	black	gold	black	gold	black	gold	black	gold	black
LF830 3000 K	820 lm	796 lm	784 lm	761 lm	768 lm	746 lm	1161 lm	1127 lm	1112 lm	1079 lm	1088 lm	1056 lm
LF840 4000 K	859 lm	834 lm	825 lm	801 lm	803 lm	779 lm	1217 lm	1181 lm	1172 lm	1138 lm	1139 lm	1106 lm
LF927 2700 K	644 lm	625 lm	623 lm	605 lm	609 lm	591 lm	913 lm	887 lm	881 lm	855 lm	862 lm	837 lm
LF930 3000 K	672 lm	653 lm	646 lm	627 lm	631 lm	613 lm	933 lm	906 lm	903 lm	877 lm	878 lm	852 lm
LF935 3500 K	704 lm	683 lm	679 lm	659 lm	660 lm	641 lm	987 lm	958 lm	952 lm	924 lm	925 lm	898 lm
LF940 4000 K	713 lm	692 lm	686 lm	666 lm	667 lm	647 lm	988 lm	960 lm	943 lm	916 lm	921 lm	895 lm

OPTIONAL ACCESSORIES

Honeycomb glare protection	**S10-BLE-58**
Oval spot lens	**S10-OZL-58**
Clear protective glass	**S10-SGL-58**
Blur glass	**S10-WGL-58**

230 V | up to L90 / 50.000 h | up to 118 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI

meteor

Strahler
Spotlight
Projecteur
Proiettore



1 COLOUR

	white	**WSWS**
	black	**SWSW**

2 LED

	3000 K, CRI > 80	**830**
	4000 K, CRI > 80	**840**
	2700 K, CRI > 90	**927**
	3000 K, CRI > 90	**930**
	3500 K, CRI > 90	**935**
	4000 K, CRI > 90	**940**
	3250 K, Fashion	**FAS**
	Bakery goods	**BAC**
	Meat	**FLE**
	Sausage products	**WUR**
	Fish	**FIS**
	Vegetables	**FRU**
	2700 - 6500 K dynamic white, Ra > 90	**HCL**

3 OUTPUT

	low output (UGR < 19)	**L**
	medium output (UGR < 19)	**M**
	high output	**H**
	very high output	**V**
	dynamic white	**X**

4 NON-DIM, DALI, DYNAMIC WHITE

	non-dim	**1**
	DALI Eutrac 3 / dynamic white	**3**
	DALI Stucchi One Track / dynamic white	**G**

5 REFLECTOR

	15°	**1**
	26°	**2**
	38°	**3**

S03S172-1C12345

S03S172-**SWSW**C1**935V33** black, LF935, very high output, DALI, 38° (order sample)

CONFIGURE ONLINE

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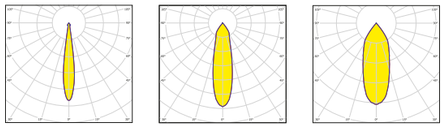
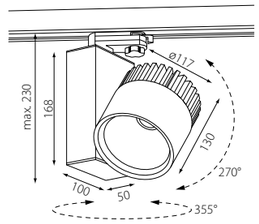


Weight (kg)
1,4 kg



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Sostituzione del riflettore senza utensili.
Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.

LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	low output (19,5 - 20 W)			medium output (25 - 26 W)			high output (31 - 32 W)			very high output (43 - 44 W)			dynamic white (40 W)		
	15°	26°	38°	15°	26°	38°	15°	26°	38°	15°	26°	38°	15°	26°	38°
LF830 3000 K	2587 lm	2729 lm	2727 lm	3246 lm	3429 lm	3428 lm	3850 lm	4072 lm	4073 lm	4734 lm	5021 lm	5028 lm			
LF840 4000 K	2726 lm	2880 lm	2874 lm	3426 lm	3626 lm	3618 lm	4072 lm	4318 lm	4305 lm	5028 lm	5349 lm	5330 lm			
LF927 2700 K	2104 lm	2230 lm	2222 lm	2646 lm	2802 lm	2794 lm	3145 lm	3330 lm	3322 lm	3884 lm	4111 lm	4104 lm			
LF930 3000 K	2220 lm	2392 lm	2387 lm	2799 lm	3008 lm	3003 lm	3335 lm	3577 lm	3572 lm	4140 lm	4421 lm	4416 lm			
LF935 3500 K	2288 lm	2461 lm	2452 lm	2890 lm	3107 lm	3094 lm	3454 lm	3712 lm	3693 lm	4306 lm	4623 lm	4594 lm			
LF940 4000 K	2311 lm	2487 lm	2482 lm	2908 lm	3125 lm	3122 lm	3459 lm	3712 lm	3711 lm	4277 lm	4737 lm	4747 lm			
FAS	1932 lm	2031 lm	2027 lm	2473 lm	2596 lm	2593 lm	2996 lm	3140 lm	3138 lm	3989 lm	4167 lm	4170 lm			
BAC	1306 lm	1377 lm	1376 lm	1664 lm	1748 lm	1748 lm	2008 lm	2100 lm	2102 lm	2647 lm	2745 lm	2752 lm			
FLE	1310 lm	1379 lm	1378 lm	1671 lm	1754 lm	1753 lm	2017 lm	2110 lm	2108 lm	2665 lm	2769 lm	2766 lm			
WUR	1263 lm	1327 lm	1323 lm	1614 lm	1691 lm	1687 lm	1953 lm	2037 lm	2034 lm	2589 lm	2683 lm	2683 lm			
FIS	2048 lm	2153 lm	2149 lm	2621 lm	2753 lm	2748 lm	3176 lm	3328 lm	3326 lm	4228 lm	4416 lm	4419 lm			
FRU	1935 lm	2031 lm	2019 lm	2439 lm	2548 lm	2534 lm	2908 lm	3023 lm	3006 lm	3739 lm	3845 lm	3823 lm			
dynamic white													2811 lm	2989 lm	2966 lm

OPTIONAL ACCESSORY

Honeycomb glare protection	**S03-BLE-99**

230 V | up to L90 / 50.000 h | up to 148 lm / W | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI

p.forty

3-Phasen-Leuchte
Track mounted luminaire
Luminaire pour rail 3 phases
Apparecchio universale per binario 3-fase



1 SIZE

574 mm	**057**
854 mm	**085**
1134 mm	**113**
1414 mm	**141**

2 COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

3 LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

4 OUTPUT

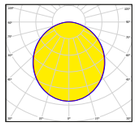
low output non-dim	**L1**
low output DALI Eutrac	**L3**
high output DALI Eutrac	**H3**
dynamic white	**X3**

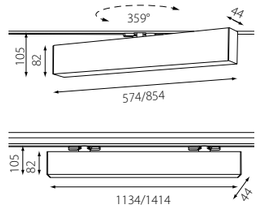
P40S 1 - 2 C1 3 4 S

P40S**085-9005**C1**830H3**S 854 mm, black, high output, DALI, satiné (order sample)

CONFIGURE ONLINE

katalog.planlicht.com





LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	low output		high output		
	3000 K	4000 K	3000 K	4000 K	KG
574 mm	816 lm / 8,4 W	814 lm / 8,4 W	1380 lm / 13 W	1360 lm / 13 W	1,5 kg
854 mm	1227 lm / 11,5 W	1230 lm / 11,5 W	2080 lm / 19 W	2080 lm / 19 W	2,0 kg
1134 mm	1645 lm / 14,5 W	1664 lm / 14,5 W	2803 lm / 25 W	2879 lm / 25 W	2,7 kg
1414 mm	2051 lm / 17,5 W	2075 lm / 17,5 W	3519 lm / 31 W	3606 lm / 31 W	3,2 kg

p. 473

230V | up to 119 lm / W | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI

pure 3

3-Phasen-Leuchte
Track mounted luminaire
Luminaire pour rail 3 phases
Apparecchio universale per binario 3-fase



❶ SIZE

574 mm	**057**
854 mm	**085**
1134 mm	**113**
1414 mm	**141**

❷ COLOUR

silver	**9006**
white	**9016**
black	**9005**
RAL of your choice (p. 479)	

❸ LED

3000 K, CRI > 80	**830**
4000 K, CRI > 80	**840**
3000 K, CRI > 90	**930**
4000 K, CRI > 90	**940**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

❹ OUTPUT

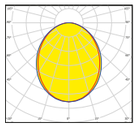
low output non-dim	**L1**
low output DALI Eutrac	**L3**
high output DALI Eutrac	**H3**
dynamic white	**X3**

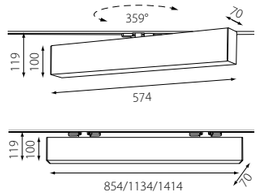
P33S❶-❷C1❸❹S

CONFIGURE ONLINE

P33S**141-9016**C1**840L1**S 1414 mm, white, 4000 K, low output non-dim, satiné (order sample)

katalog.planlicht.com





LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	low output		high output		
	3000 K	4000 K	3000 K	4000 K	KG
574 mm	790 lm / 8,9 W	812 lm / 8,9 W	1332 lm / 14,5 W	1365 lm / 14,5 W	2,3 kg
854 mm	1159 lm / 12,5 W	1192 lm / 12,5 W	2001 lm / 21 W	2045 lm / 21 W	3,2 kg
1134 mm	1552 lm / 16 W	1597 lm / 16 W	2687 lm / 27 W	2767 lm / 27 W	4,0 kg
1414 mm	1911 lm / 19 W	1962 lm / 19 W	3335 lm / 33 W	3434 lm / 33 W	5,0 kg

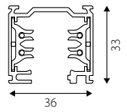
p. 473

230 V | up to 104 lm / W | up to L80 / 50.000 h | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI

Components non-dim

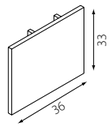
01 SURFACE-MOUNT TRACK

	1000 mm	**676001AL**
	1000 mm	**676001SW**
	1000 mm	**676001WS**
	2000 mm	**676002AL**
	2000 mm	**676002SW**
	2000 mm	**676002WS**
	3000 mm	**676003AL**
	3000 mm	**676003SW**
	3000 mm	**676003WS**
	4000 mm	**676004AL**
	4000 mm	**676004SW**
	4000 mm	**676004WS**



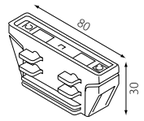
02 END CAP

	676011SI
	676011SW
	676011WS



03 LINEAR CONDUCTIVE CONNECTOR

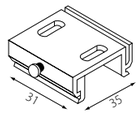
	676006SW
	676006WS



leitend
conductive
conducteur
conduttivo

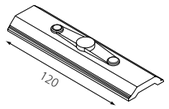
04 CLAMP

	676013



05 LINEAR NON-CONDUCTIVE CONNECTOR

	676023



06 CENTRAL POWER FEED

	676007SI
	676007SW
	676007WS

07 POWER END FEED

	676004LSI
	676004LSW
	676004LWS

08 POWER END FEED

	676004RSI
	676004RSW
	676004RWS

09 COVER

	1000 mm	**676019SW**
	1000 mm	**676019WS**

10 X-CONNECTOR

	676022SI
	676022SW
	676022WS

11 FLEXIBLE CONNECTOR

	676010SI
	676010SW
	676010WS

12 T-CONNECTOR

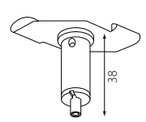
	676012LSI
	676012LSW
	676012LWS
	676012RSI
	676012RSW
	676012RWS

13 L-CONNECTOR

	676008LSI
	676008LSW
	676008LWS
	676008RSI
	676008RSW
	676008RWS

14 CLIP CADDY T-RAIL

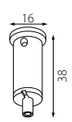
	SB0760



26 mm mit Schnellspanner, für Stahlseil 1 mm.
26 mm with quick release, for steel cable 1 mm.
26 mm tendeur rapide inclus, pour câble en acier 1 mm.
26 mm con gancio rapido, per cavo d'acciaro 1 mm.

15 CEILING ATTACHMENT WITH QUICK RELEASE

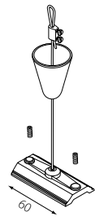
	26 mm, with quick release for steel rope 1 mm	**B57100**



für Stahlseil 1 mm
for steel rope 1 mm
pour câble en acier 1 mm
per cavo d'acciaro 1 mm

16 SUSPENSION ROPE

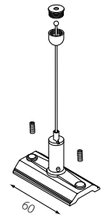
	676014SW
	676014WS
	676016SW
	676016WS



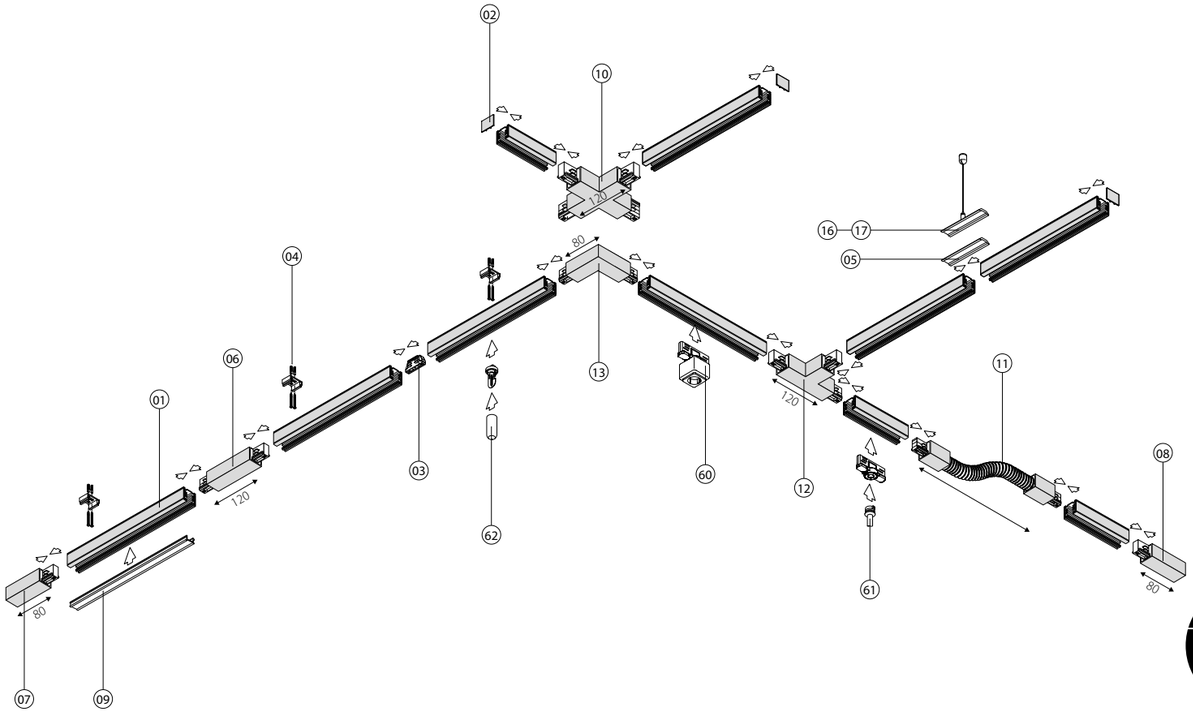
für Deckenhaken
for ceiling hooks
pour crochet au plafond
per gancio soffitto

17 WITH CEILING MOUNTS

	2000 mm	**676026WS**
	6000 mm	**676026WS-6**



Inklusive Schnellspanner unten.
Include the quick release below .
Tendeurs rapides ci-dessous inclus.
Incluso gancio rapido sotto.



left
right
inside
outside
silver
black
white
chrome

230V AC | CE | 3x16A | IP20

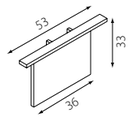
Components non-dim

21 RECESSED TRACK

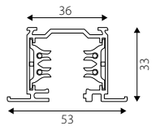
	1000 mm	**679001AL**
	1000 mm	**679001SW**
	1000 mm	**679001WS**
	2000 mm	**679002AL**
	2000 mm	**679002SW**
	2000 mm	**679002WS**
	3000 mm	**679003AL**
	3000 mm	**679003SW**
	3000 mm	**679003WS**
	4000 mm	**679004AL**
	4000 mm	**679004SW**
	4000 mm	**679004WS**

22 END CAP

	677659I00W20
	677659I00W30
	677659I00W31



CUT OUT
⇔ 37 mm



23 CENTRAL POWER FEED

	679007SI
	679007SW
	679007WS

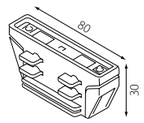
24 POWER END FEED

	679004LSI
	679004LSW
	679004LWS
	679004RSI
	679004RSW
	679004RWS

03 LINEAR CONDUCTIVE CONNECTOR

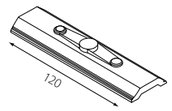
	676006SW
	676006WS

leitend
conductive
conducteur
conduttivo



05 LINEAR NON-CONDUCTIVE CONNECTOR

	676023



09 COVER

	1000 mm	**676019SW**
	1000 mm	**676019WS**

25 MOUNTING FRAME FOR INSTALLATION-POINT OUTLET

	71555072273
	71555072272
	71555072276

Belastbar bis10 kg; inkl. Daten-Bus-Kontakten; für Deckenstärke bis max. 30 mm.

Load capacity up to 10 kg; data bus pins included; for ceilings up to 30 mm thick.

Charge max 10 kg; connexion pour bus de données incluse; pour plafonds de 30 mm dépaisseur max.

Capacità di carico fino a 10 kg; pin del bus dati inclusi; per soffitti fino a 30 mm di spessore.

26 SURFACE-MONOPOINT

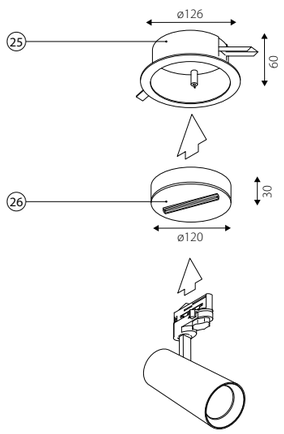
	71555072283
	71555072282
	71555072286

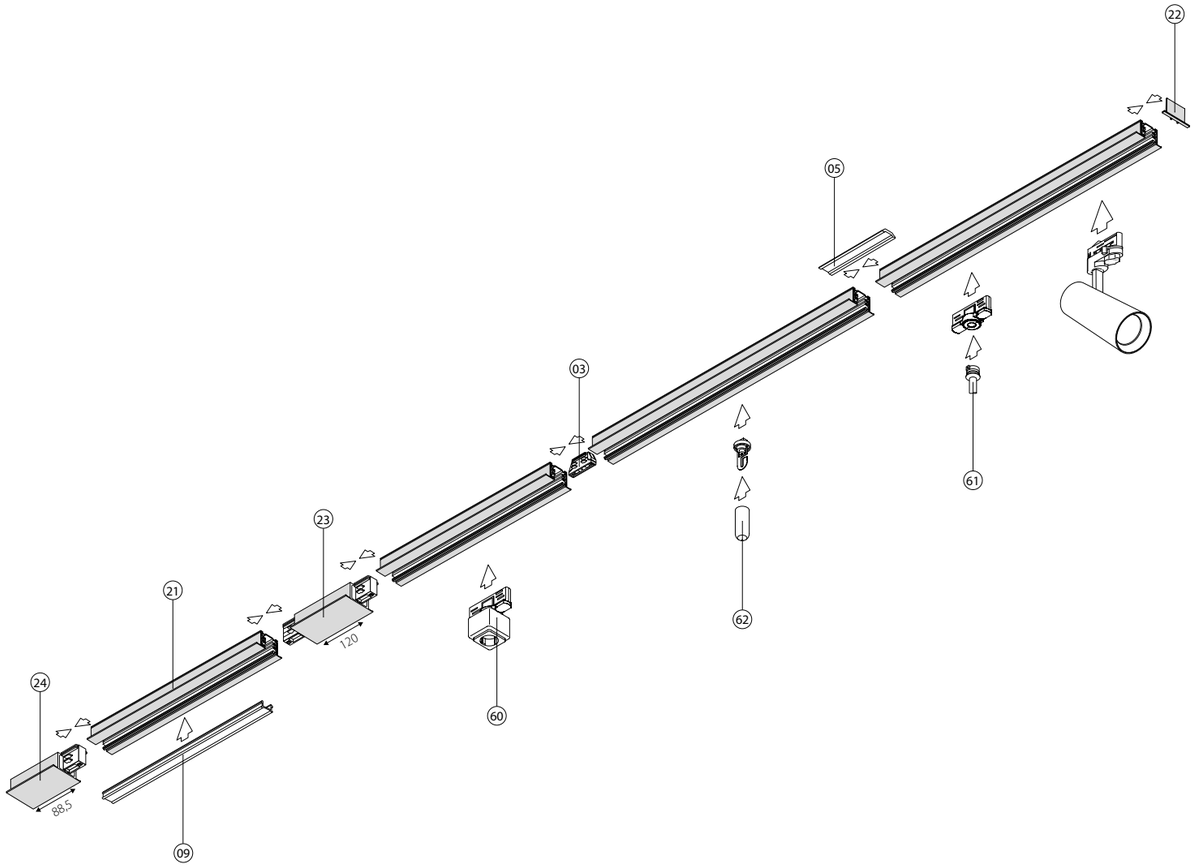
Belastbar bis10 kg; inkl. Daten-Bus-Kontakten; für Deckenstärke bis max. 30 mm. Geeignet für nicht dimmbare Universaladapter anderer Hersteller, max. Länge 95 mm.

Load capacity up to 10 kg; data bus pins included; for ceilings up to 30 mm thick. Suitable for not dimmable universal adapters from other manufacturers, 95 mm max length.

Charge max 10 kg; connexion pour bus de données incluse; pour plafonds de 30 mm dépaisseur max. Compatible avec les non dimmable adaptateurs universels d'autres fabricants, longeur max. 95 mm.

Capacità di carico fino a 10 kg; pin del bus dati inclusi; per soffitti fino a 30 mm di spessore. Adatto per adattatori non dimmerabile universali di altri produttori, 95 mm di lunghezza massima.





230V AC | 3x16A | IP20

left
right
silver
white
black

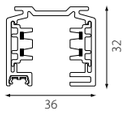
Components DALI-dim / data bus Eutrac®

(31) SURFACE-MOUNT TRACK

	1000 mm	**71225103**
	1000 mm	**71225102**
	1000 mm	**71225106**
	2000 mm	**71225203**
	2000 mm	**71225202**
	2000 mm	**71225206**
	3000 mm	**71225303**
	3000 mm	**71225302**
	3000 mm	**71225306**
	4000 mm	**71225403**
	4000 mm	**71225402**
	4000 mm	**71225406**

(32) COVER PVC

	1000 mm	**71888881**
	1000 mm	**71888882**



Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(33) END CAP

	71555012178
	71555012172
	71555012176

(34) CEILING CLIP

	50×36×19 mm	**71986980**

Aus Stahlblech
Made of sheet steel
En tôle d'acier
In lamiera d'acciaio

(35) POWER END FEED

	71555212028
	71555212022
	71555212026
	71555212018
	71555212012
	71555212016

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(36) CENTRAL POWER FEED

	71555212088
	71555212082
	71555212086

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(37) LINEAR CONNECTOR

	71555212068
	71555212062
	71555212066

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(38) LINEAR NON-CONDUCTIVE CONNECTOR

	71991233
	71991232
	71991236

Mit M13x1-Mutter auch für Seil- oder Pendelaufhängung.
With M13 nut for cable or suspended mounting.
Avec écrou M13, aussi pour suspension avec câbles ou suspension rigide.
Con dado M13 per cavo o montaggio sospeso.

(39) FLEXIBLE CONNECTOR

	71555212118
	71555212112
	71555212116

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(40) X-CONNECTOR

	71555212168
	71555212162
	71555212166

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(41) L-CONNECTOR

	71555212098
	71555212092
	71555212096
	71555212108
	71555212102
	71555212106

(42) T-CONNECTOR

	71555212138
	71555212132
	71555212136
	71555212128
	71555212122
	71555212126

Schutzleiter innen | *Protective conducter inside* | *Terre interne* | *Conduttore di protezione all'interno*

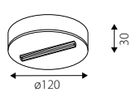
	71555212158
	71555212152
	71555212156
	71555212148
	71555212142
	71555212146

Schutzleiter außen | *Protective conducter outside* | *Terre externe* | *Conduttore di protezione esterno*

(43) SURFACE-MONOPOINT

	71555072283
	71555072282
	71555072286

Belastbar bis 10 kg; inkl. Daten-Bus-Kontakten; für Deckenstärke bis max. 30 mm. Geeignet für Universaladapter anderer Hersteller, max. Länge 95 mm.
Load capacity up to 10 kg; data bus pins included; for ceilings up to 30 mm thick. Suitable for universal adapters from other manufacturers, 95 mm max. lenght.



Charge max. 10 kg; connexion pour bus de données incluse; pour plafonds de 30 mm d'epaisseur max. Compatible avec les adapteures universeles d'autres fabricants, longeur max. 95 mm.
Capacità di carico fino a 10 kg; perni del bus dati inclusi; per soffitti fino a 30 mm di spessore. Adatto per adattatori universali di altri produttori, lunghezza massima 95 mm.

(44) PENDANT CLIP M13X1

	50×36×19 mm	**71990752**
	50×36×19 mm	**71990756**
	50×36×19 mm	**71990753**

(45) SUSPENSION ROPE

3000 mm	**71993190A**
6200 mm	**71886200A**

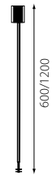
Mit Schnellspanner unten an der Schiene. Clip mit M13-Mutter notwendig.
With quick release on the track. Clip with M13 nut necessary.
Avec tendeur rapide sur le dessous du rail. Clip de montage pour suspension avec écrou M13 requis.
Con sgancio rapido sul binario. Clip con dado M13 necessario.

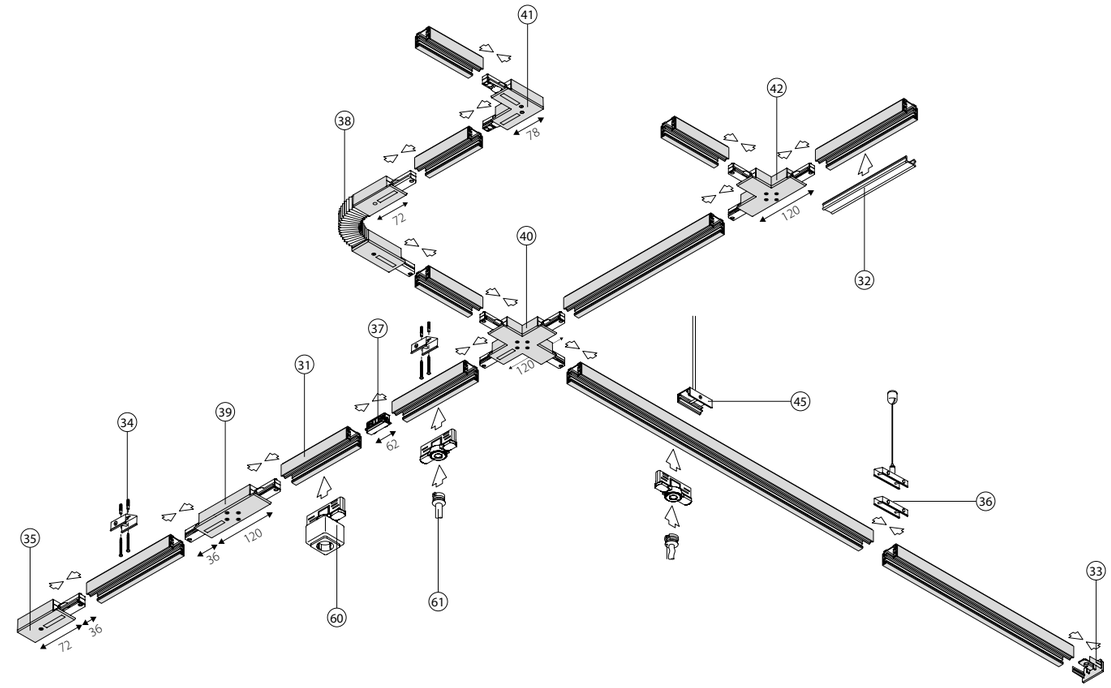


SUSPENSION ROD

	600 mm	1200 mm
	71999052	**71999062**
	71999056	**71999066**

Clip mit M13x1-Mutter notwendig.
Clip with M13 nut necessary.
Clip de montage pour suspension avec écrou M13 requis.
Clip con dado M13 necessario.





230V AC | 3x16A | IP20 | 2xmax. 2A 50V

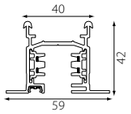
- left
- right
- inside
- outside
- silver
- black
- white

Components DALI-dim / data bus Eutrac®

(51) RECESSED MOUNTED TRACK

☐	2000 mm	**71226206**
☐	3000 mm	**71226306**
☐	4000 mm	**71226406**

CUT OUT
⇔ 40 mm



Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(52) END CAP

☐	**71555032176**

(53) CENTRAL POWER END FEED

☐	**71555232086**

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(35) COVER

☐	1000 mm	**71888881**

(54) POWER FEED

←	**71555232026**
→	**71555232016**

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(55) L-CONNECTOR

↺	**71555232096**
◉	**71555232106**

Schutzleiter außen
Protective conductor outside
Conducteur de protection extérieur
Conduttore di protezione esterno

Schutzleiter innen
Protective conductor inside
Conducteur de protection à l'intérieur
Conduttore di protezione all'interno

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(56) T-CONNECTOR

← ◉	**71555232136**
→ ◉	**71555232126**
← ↺	**71555232156**
→ ↺	**71555232146**

Schutzleiter außen
Protective conductor outside
Conducteur de protection extérieur
Conduttore di protezione esterno

Schutzleiter innen
Protective conductor inside
Conducteur de protection à l'intérieur
Conduttore di protezione all'interno

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

(57) X-CONNECTOR

☐	**71555232166**

Inklusive Datenbus
Data bus included
Bus de données inclus
Bus dati incluso

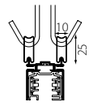
(58) LINEAR CONNECTOR

☐	**71555232066**

Inklusive Datenbus; leitend
Data bus included; conductive
Bus de données inclus; conducteur
Bus dati incluso; conduttivo

(59) SPRING CLIP

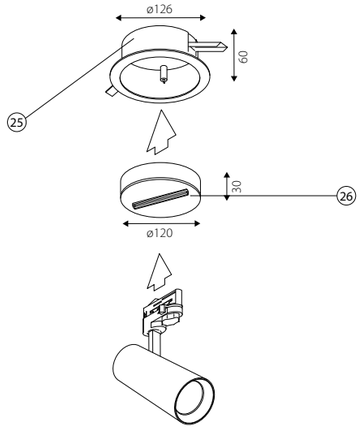
6 pcs.	**71557053210**



(25) MOUNTING FRAME FOR INSTALLATION-POINT OUTLET

■	**71555072273**
■	**71555072272**
☐	**71555072276**

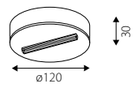
Belastbar bis 10 kg; inkl. Daten-Bus-Kontakten; für Deckenstärke bis max. 30 mm.
Load capacity up to 10 kg; data bus pins included; for ceilings up to 30 mm thick.
Charge max. 10 kg; connexion pour bus de données incluse; pour plafonds de 30 mm d'epaisseur max.
Capacità di carico fino a 10 kg; perni del bus dati inclusi; per soffitti fino a 30 mm di spessore.

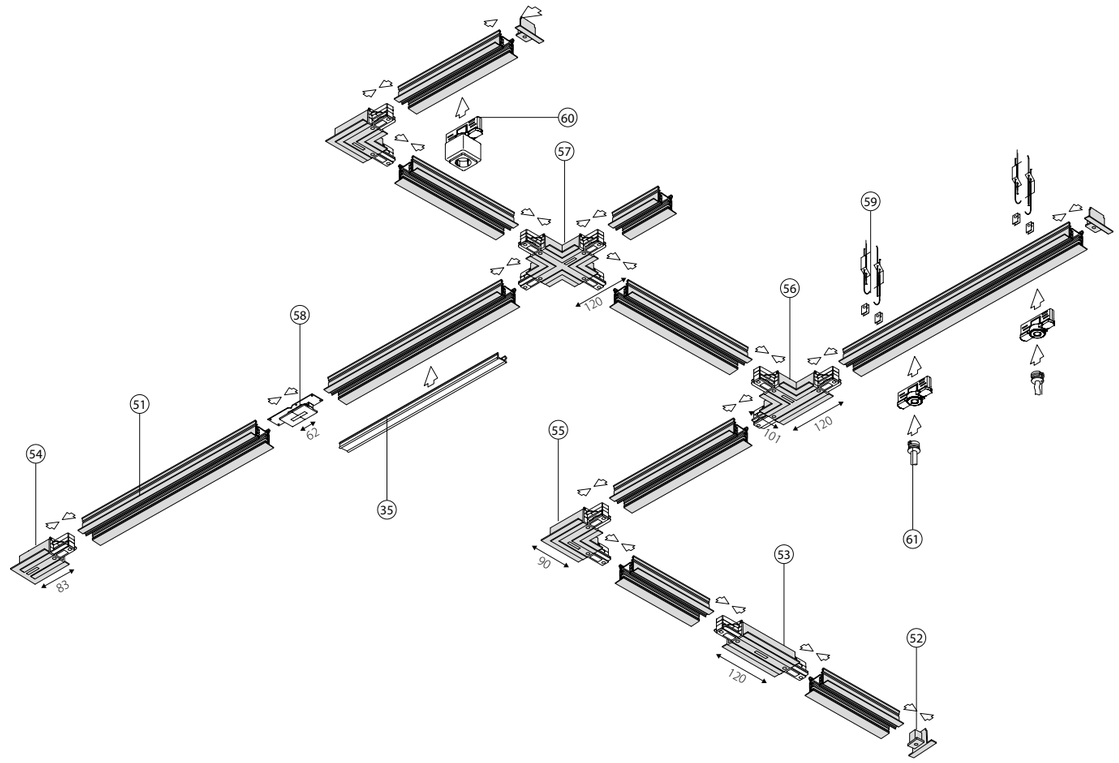


(26) SURFACE-MONOPOINT

■	**71555072283**
■	**71555072282**
☐	**71555072286**

Belastbar bis 10 kg; inkl. Daten-Bus-Kontakten; für Deckenstärke bis max. 30 mm. Geeignet für Universaladapter anderer Hersteller, max. Länge 95 mm.
Load capacity up to 10 kg; data bus pins included; for ceilings up to 30 mm thick. Suitable for universal adapters from other manufacturers, 95 mm max. lenght.
Charge max. 10 kg; connexion pour bus de données incluse; pour plafonds de 30 mm d'epaisseur max. Compatible avec les adapteures universeles d'autres fabricants, longeur max. 95 mm.
Capacità di carico fino a 10 kg; perni del bus dati inclusi; per soffitti fino a 30 mm di spessore. Adatto per adattatori universali di altri produttori, lunghezza massima 95 mm.





230V AC · CE · 3x16A · IP20 · 2×max. 2 A 50V · UL · ENEC

- inside
- outside
- left
- right
- silver
- black
- white

Components Stucchi DALI OneTrack

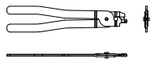
01 SURFACE MOUNTED TRACK

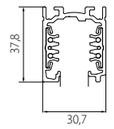
1000 mm	424-9000A-1-B-ST
1000 mm	424-9000A-1-G-ST
1000 mm	424-9000A-1-W-ST
2000 mm	424-9000A-2-B-ST
2000 mm	424-9000A-2-G-ST
2000 mm	424-9000A-2-W-ST
3000 mm	424-9000A-3-B-ST
3000 mm	424-9000A-3-G-ST
3000 mm	424-9000A-3-W-ST
4000 mm	424-9000A-4-B-ST
4000 mm	424-9000A-4-G-ST
4000 mm	424-9000A-4-W-ST

02 CUTTING TOOL

424-S-9000-T

Schneidewerkzeug für Kupfer.
Cutting tool for track copper.
Outil de coupe pour les cuivre.
Utensile da taglio per conduttori di rame.

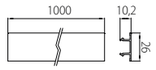




03 COVER

	424-9000-GP-G
	424-9000-GP-B
	424-9000-GP-W

Zusätzlicher Abdeckstreifen für Schiene.
Additional cover strip for track.
Bande de recouvrement supplémentaire pour le rail.
Striscia di copertura aggiuntiva per il binario.

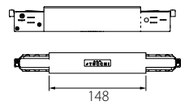


04 POWER END FEED

	424-9001-G
	424-9001-B
	424-9001-W
	424-9002-G
	424-9002-B
	424-9002-W

05 MIDDLE POWER FEED

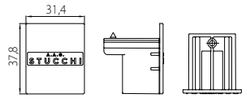
	424-9010-G
	424-9010-B
	424-9010-W



06 END CAP

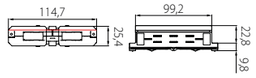
	424-9004-G
	424-9004-B
	424-9004-W

Endkappe mit Feststellschraube.
End cap with locking screw.
Capuchon d'extrémité avec vis de blocage.
Tappo con vite di bloccaggio



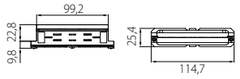
07 LINEAR CONDUCTIVE CONNECTOR

	424-9003-G
	424-9003-B
	424-9003-W



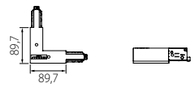
08 LINEAR NON-CONDUCTIVE CONNECTOR

	424-9003-G-M
	424-9003-B-M
	424-9003-W-M



09 L-CONNECTOR

	424-9011-G
	424-9011-B
	424-9011-W
	424-9012-G
	424-9012-B
	424-9012-W

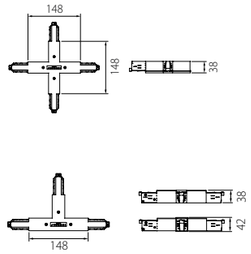


10 T-CONNECTOR

	424-9013-G
	424-9013-B
	424-9013-W
	424-9014-G
	424-9014-B
	424-9014-W
	424-9015-G
	424-9015-B
	424-9015-W
	424-9016-G
	424-9016-B
	424-9016-W

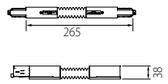
11 X-CONNECTOR

	424-9017-G
	424-9017-B
	424-9017-W



12 FLEXIBLE CONNECTOR

	424-9018-G
	424-9018-B
	424-9018-W



13 SUSPENSION KIT

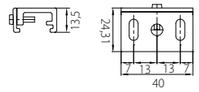
3000 mm	424-9000-KIT8-3
3000 mm	424-9000-KIT8-3-B
3000 mm	424-9000-KIT8-3-W

Inklusive Deckenbefestigung mit rundem Kopf, Stahlseil ø1,5mm mit kugelförmigem Ende, Bügel mit Schnellspanner.
Includes round head ceiling attachement, steel cable ø1.5mm with spherical end, bracket with quick release.
Comprend une fixation au plafond à tête ronde, un câble en acier ø1,5mm avec extrémité sphérique, un support avec libération rapide.
Include attacco a soffitto a testa tonda, cavo d'acciaio ø1.5mm con estremità sferica, staffa con rilascio rapido.



14 CEILING BRACKET

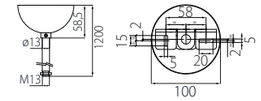
	424-S-9000-131
	424-S-9000-131-B
	424-S-9000-131-W



15 PENDING SUSPENSION

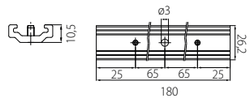
	424-S-9000-P6-SB
	424-S-9000-P6-SW

Beinhaltet Deckenhalterung, Baldachin (ø100mm), M13 Gewindestange (L=1200mm) mit Gegenmutter.
Includes ceiling bracket, canopy (ø100mm), M13 threaded stem (L=1200mm) with counter-nut.
Comprend un support de plafond, canopée (ø100mm), une tige filetée M13 (L=1200mm) avec contre-écrou.
Include staffa a soffitto, baldacchino (ø100mm), stelo filettato M13 (L=1200mm) con controdado.



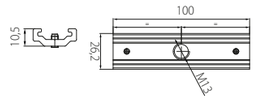
16 RAIL CONNECTOR

	424-S-9000-332-SV
	424-S-9000-332-SV-B
	424-S-9000-332-SV-W



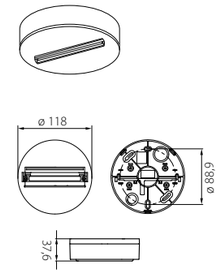
17 M13 CLIP FOR PENDING SUSPENSION

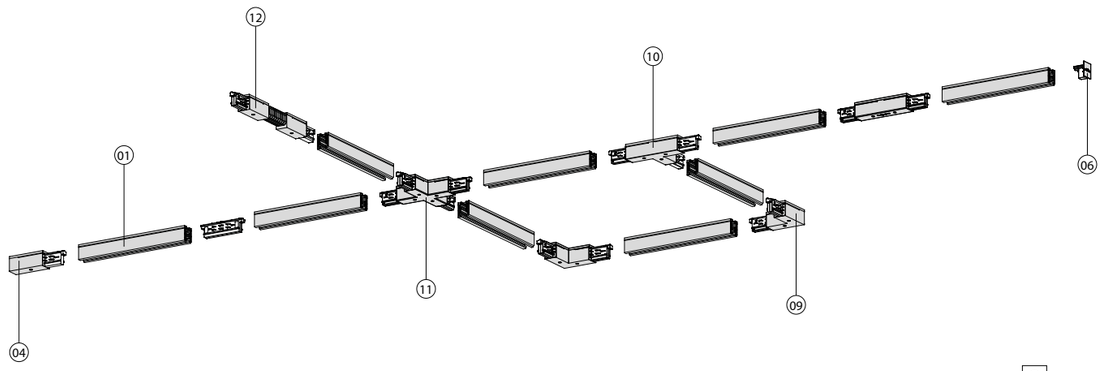
	424-S-9000-322-M13-B
	424-S-9000-322-M13-W



18 MONOPOINT

	424-9000-BPU-D-B
	424-9000-BPU-D-W





- inside
- outside
- left
- right
- grey
- black
- white
- zinc

230V AC | 3x16A | IP20 | 2xmax. 2 A 50V

Components Stucchi DALI OneTrack

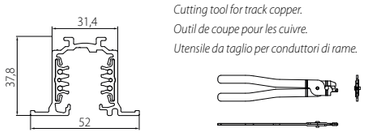
18 RECESSED TRACK

■	1000 mm	**424-9000-1-B-R**
□	1000 mm	**424-9000-1-W-R**
■	2000 mm	**424-9000-2-B-R**
□	2000 mm	**424-9000-2-W-R**
■	3000 mm	**424-9000-3-B-R**
□	3000 mm	**424-9000-3-W-R**

19 CUTTING TOOL

424-S-9000-T

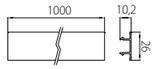
Schneidewerkzeug für Kupfer..
Cutting tool for track copper.
Outil de coupe pour les cuivre.
Utensile da taglio per conduttori di rame.



20 COVER

■	**424-9000-GP-B**
□	**424-9000-GP-W**

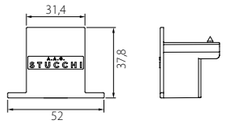
Zusätzlicher Abdeckstreifen für Schiene.
Additional cover strip for track.
Bande de recouvrement supplémentaire pour le rail.
Striscia di copertura aggiuntiva per il binario.



21 END CAP

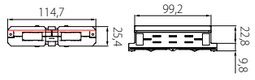
■	**424-9004-R-B**
□	**424-9004-R-W**

Endkappe mit Feststellschraube.
End cap with locking screw.
Capuchon d'extrémité avec vis de blocage.
Tappo con vite di bloccaggio.



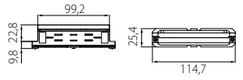
22 LINEAR CONDUCTIVE CONNECTOR

■	**424-9003-B**
□	**424-9003-W**



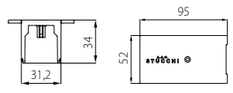
23 LINEAR NON-CONDUCTIVE CONNECTOR

■	**424-9003-B-M**
□	**424-9003-W-M**



24 COVER FOR POWER END FEED

■	**424-S-9001-R-6-B**
□	**424-S-9001-R-6-W**



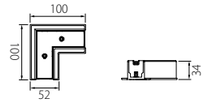
25 COVER FOR MIDDLE POWER FEED

■	**424-S-9010-R-6-B**
□	**424-S-9010-R-6-W**



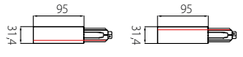
26 COVER FOR L-CONNECTOR

■	**424-S-9011-R-6-B**
□	**424-S-9011-R-6-W**



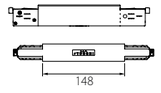
27 POWER END FEED

■	**424-9001-B**
□	**424-9001-W**
■	**424-9002-B**
□	**424-9002-W**



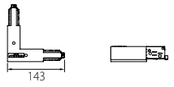
28 MIDDLE POWER FEED

■	**424-9010-B**
□	**424-9010-W**



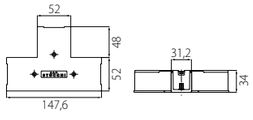
29 L-CONNECTOR

■	**424-9011-B**
□	**424-9011-W**



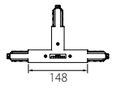
30 COVER FOR T-CONNECTOR

■	**424-S-9013-R-6-B**
□	**424-S-9013-R-6-W**
■	**424-S-9017-R-6-B**
□	**424-S-9017-R-6-W**



31 T-CONNECTOR

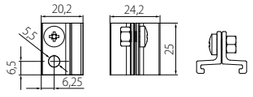
■	**424-9013-G**	■	**424-9015-G**
■	**424-9013-B**	■	**424-9015-B**
□	**424-9013-W**	□	**424-9015-W**
■	**424-9014-G**	■	**424-9016-G**
■	**424-9014-B**	■	**424-9016-B**
□	**424-9014-W**	□	**424-9016-W**



32 T-BRACKET

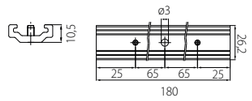
■	**424-S-9000-313-B**
□	**424-S-9000-313-W**
■	**424-S-9000-313**

Kurzer T-Bügel für Aufhängungen.
Short T bracket for for suspensions.
Support en T court pour les suspensions.
Staffa a T corta per sospensioni.



33 RAIL CONNECTOR

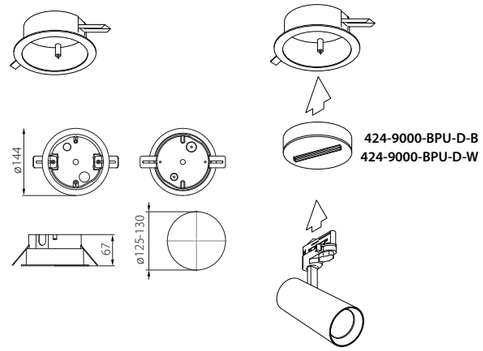
■	**424-S-9000-332-SV-B**
□	**424-S-9000-332-SV-W**
■	**424-S-9000-332-SV**



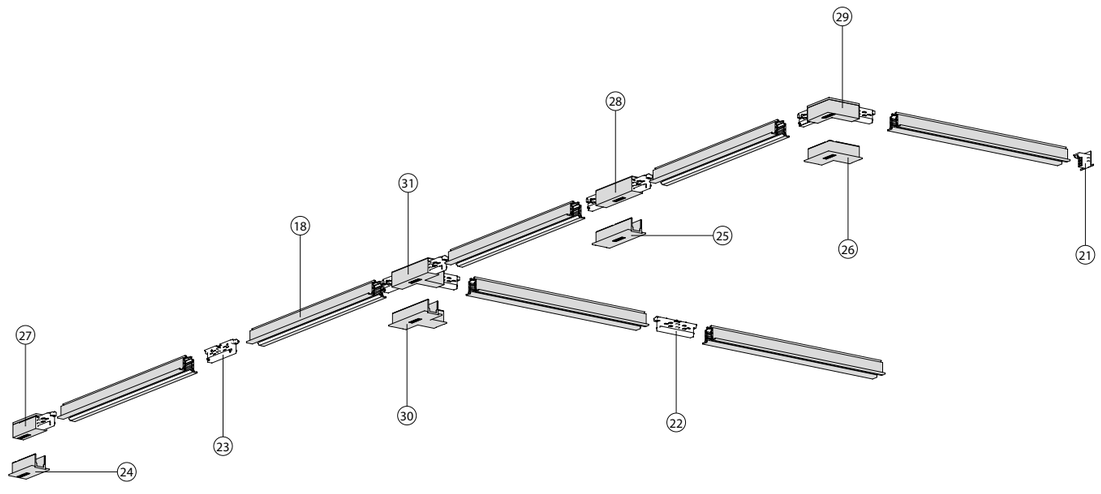
34 RECESSED HOUSING FOR MONOPOINT

■	**424-9000-BRU-B**
□	**424-9000-BRU-W**

Adapter für Basis 9000-BPU
Adapter for base 9000-BPU
Adaptateur pour la base 9000-BPU
Adattatore per base 9000-BPU



424-9000-BPU-D-B
424-9000-BPU-D-W



230V AC | CE | 3x16A | IP20 | 2xmax. 2A 50V | EAC

left
right
black
white
zinc

Components - adapters

60 EUTRAC SCHUKO-ADAPTER

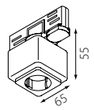
■	**71990952**
□	**71990956**

Für den Anschluss von Geräten der Schutzklasse I (System Schuko) bzw. universell einsetzbar für Geräteflachstecker Schutzklasse II, für Netzspannung 220-240 V mit Sicherung 6,3 A, träge.

For the connection of devices of protection class I (System Schuko) or universally applicable for flat plugs of protection class II, for mains voltage 220-240 V with fuse 6,3 A, slow.

Pour le raccordement d'appareils de classe de protection I (système Schuko / prise de type F) ou de prises plates d'appareils de classe 2. Pour tension de réseau 220-240 V, avec fusible temporisé 6,3 A.

Per collegare dispositivi di classe di protezione I (sistema Schuko / presa tipo F) o prese piatte di dispositivi di classe 2. Per tensione di rete 220-240 V, con fusibile a tempo da 6,3 A.



61 EUTRAC MULTI-UNIVERSAL

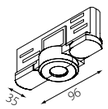
■	**71997592**
□	**71997596**

Für 3- Phasen Stromschiene, mit Datenbus-Option, mit Schraubklemmen und vernickelten Federkontakten. Zugelassen für 6 A induktiv / 6 A ohmsch bei 250V. Mit Schutzleiteranschluss und Phasenwahlschalter. Phasenwahl über Drehkern mit Nullstellung im eingesetzten Zustand. Durch Doppelriegel besserer mechanischer Halt in der Schiene auch bei Einsatz schwerer Strahler, belastbar bis 5 kg, ohne Montage-Nippel.

For 3- circuit track with data bus option, with screw terminals and nickel plated spring contacts. Approved for 6A inductive / 6 A ohmic at 250V. With protective conductor connection and phase selector switch. Phase selection via a rotary switch, which is in the zero position for installation. By using two holders at each rotary switch allows for better mechanical grip in the track, this allows the use of heavy spotlights, max. weight 5 kg, mounting nipple not included.

Pour rail 3 phases. Bornes à vis et contacts à ressort nickelés inclus. Option bus de données disponible. Charge max. : 6A en circuit inductif / 6A en circuit résistif en 250V. Equipé d'une connexion à la terre et d'un sélecteur de phase. Sélection de la phase par bouton rotatif, sur position zéro lors de l'installation. Dispositif de double verrou pour une meilleure tenue mécanique sur le rail. Capacité de charge jusqu'à 5kg, sans raccord de montage.

Per sbarra trifase, con opzione bus dati, con morsetti a vite e contatti a molla nichelati. Approvato per 6 A induttivi / 6 A resistivi a 250V. Con collegamento alla terra di protezione e selettore di fase. Selezione della fase tramite nucleo rotante con posizione zero quando inserito. Doppia chiusura per una migliore tenuta meccanica nel binario anche quando si usano faretti pesanti, caricabile fino a 5 kg, senza nipplo di montaggio.



Optionaler Datenbusabgriff für EUTRAC-Schiene | *Optional data bus tap for EUTRAC rail | Port de bus de nonnées optionnel pour rails EUTRAC | Rubinetto del bus dati opzionale per guida EUTRAC*

71996980

EUTRAC MOUNTING NIPPLE M10X1

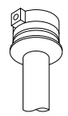
■	M10×1	**71990842**
□	M10×1	**71990846**

Mit Innengewinde für Pendelrohr.

With internal thread for pendant tube.

Avec filetage intérieur pour suspension rigide tubulaire.

Con filettatura interna per il tubo del pendolo.



EUTRAC MOUNTING NIPPLE FOR CABLE

■	3×0,75 mm²	**71990832**
□	3×0,75 mm²	**71990836**

Für Mantelleitung. DALI-Mantelleitung, inkl. Zugentlastung. inklusive seitlichem Durchgangsloch für Stahlseil ø 1-2 mm.

For sheathed cable. DALI-sheathed cable, incl. Strain relief. Includes hole for steel cable ø 1-2 mm.

Pour conducteur sous gaine. Gaine DALI, dispositif de décharge de traction de câble inclus. Trou percé sur la partie latérale pour le passage d'un câble en acier de ø 1-2 mm.

Per il cavo inguainato. Cavo con guaina DALI, incl. scarico della trazione, incluso foro passante laterale per cavo d'acciaio ø 1-2 mm.



62 EUTRAC UNIVERSAL HOOK

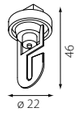
■	**71990672**
□	**71990676**

max. 10 kg Traglast

max. 10 kg load capacity

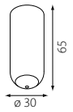
max. Capacité de charge de 10 kg

capacità di carico max. 10 kg



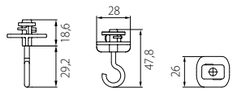
EUTRAC CAP FOR UNIVERSAL HOOK

■	**71992842**
□	**71992846**



STUCCHI SUSPENSION HOOK

■	**424-9000-B-H**
□	**424-9000-W-H**



01 STUCCHI MULTI-DALI ADAPTER

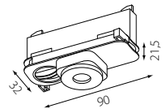
■	**424-9009-B**
□	**424-9009-W**

Für Datenbusschiene, kompatibel mit: AAG-Stucchi mit Datenbus und Nordic/Global Track Pulse.

For data bus rail, compatible with: AAG-Stucchi with data bus and Nordic / Global Track Pulse.

Pour rail de avec bus données, compatible avec : AAG-Stucchi avec bus de données et Nordic / Global Track Pulse .

Per la traccia del bus dati, compatibile con: AAG-Stucci con bus dati e Nordic/Global Track Pulse.



02 STUCCHI NON-DIM ADAPTER

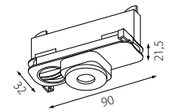
■	**424-9009-4-B**
□	**424-9009-4-W**

Universal-Adapter für nicht dimmbare 3-Phasen Schiene.

Universal adapter for non-dimmable 3-phase rail.

Adaptateur universel pour rail triphasé non graduable.

Adattatore universale per binario trifase non dimmerabile.



03 STUCCHI INSTALLATION TOOL

■	**424-S-9009-T-INS**

Einbauwerkzeug-Einsatz für Adapterverdrahtung.

Installation tool insert for adapter wiring.

Outil d'installation pour le câblage de l'adaptateur.

Inserto dell'attrezzo di installazione per il cablaggio dell'adattatore.

04 STUCCHI MOUNTING NIPPLE

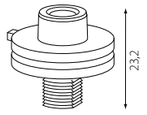
■	**424-S-9009-M10**
■	**424-S-9009-M13**

M10 und M13 aus Aluminium, zur Aufnahme von Spots.

M10 and M13 made of aluminum, for holding spots.

M10 et M13 en aluminium, pour l'installation de spots .

M10 e M13 in alluminio, per tenere i punti.



05 STUCCHI MOUNTING NIPPLE FOR CABLE

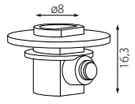
■	**424-S-9009-BC-B**
□	**424-S-9009-BC-W**

Für Mantelleitung. DALI-Mantelleitung, inkl. Zugentlastung aus Aluminium.

For sheathed cable. DALI sheathed cable, incl. strain relief made of aluminium.

Pour conducteur sous gaine. Gaine DALI avec dispositif de décharge de traction de câble en aluminium.

Per il cavo inguainato. Cavo con guaina DALI, incl. scarico della trazione in alluminio.



06 STUCCHI MOUNTING NIPPLE M10

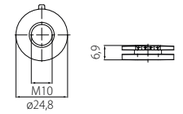
■	**424-S-9009-M10-FI**

Nippel mit M10 Innengewinde für Adapter 9009, 9209, 9409.

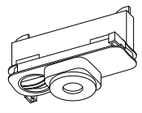
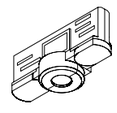
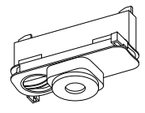
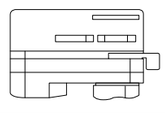
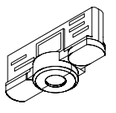
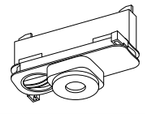
Nipples with M10 internal thread for adapters 9009, 9209, 9409.

Embouts avec filetage interne M10 pour adaptateurs 9009, 9209, 9409.

Nipples con filettatura interna M10 per adattatori 9009, 9209, 9409.



3 PHASE ADAPTER COMPATIBILITY

	zenit M			meteor		
	1	3	G	1	3	G
	non-dim	DALI Eutrac	Stucchi OneTrack	non-dim	DALI Eutrac	Stucchi OneTrack
						
	STUCCHI	**EUTRAC**	**STUCCHI**	**Powergear**	**EUTRAC**	**STUCCHI**

Einsetzbar in folgenden Schienen. Es handelt sich hier nur um eine Empfehlung, es wird weder von planlicht, noch vom Hersteller Garantie übernommen.
Can be used on the following tracks. This is only for information, planlicht nor the manufacturer will warranty any claim when not used in an approved track.
Compatibles avec les rails suivants. Les informations ci-après sont uniquement données à titre indicatif. planlicht et le fabricant déclinent toute garantie.
Può essere utilizzato nelle seguenti tracce. Questa è solo una raccomandazione, né Planlicht né il produttore offrono alcuna garanzia.

Ivela, Eutrac, Stucchi, Global, Unipro	EUTRAC DALI	Stucchi DALI, DALI Global Track Pulse Control, Unipro	Ivela, Eutrac, Stucchi, Global, Unipro	Eutrac DALI	Stucchi DALI, DALI Global Track Pulse Control, Unipro

230V AC · CE · 3x16A · IP20 · 2xmax. 2A 50V · EN EC

■ black
□ white
▒ aluminium

ZUBEHÖR

Accessories
Accessoires
Accessori

2.8

Vorschalt- und Steuerungsgeräte - *Controls*

RADIO CONTROLS
p. 454

BLUETOOTH®
p. 455

DALI CONTROLS
p. 458

KNX CONTROLS
p. 463

HCL CONTROLS
p. 464

CONVERTER
p. 466

Features und Zubehör - *Features & Accessories*

EMERGENCY LIGHTING
p. 472

SENSORS
p. 473

LOUVRE & LENS TUBE COLOURS
p. 474

FELT ACOUSTIC PANELS
p. 476

CABLE COLOURS
p. 478

HOUSING COLOURS
p. 479

TECHNICAL INFORMATION
p. 480

TERMS & CONDITIONS
p. 482

WARRANTY 66
p. 490

HOW TO USE
p. 494

IMPORTANT REMARKS
p. 498

RADIO CONTROL 24V (1-4 channel)
1-4 channel radio control
2,4 GHz, 4 x max. 2,5 A (240 W total)

24 V / DC

45AA40PDLU0000B



REMOTE CONTROL
1/2 channel remote control
2,4 GHz (DIM, tunable white)

Dimension
L x W x H = 150 x 40 x 20 mm

45AA40RCDIMCT0N



HCL DIM black

REMOTE CONTROL
3/4 channel remote control
2,4 GHz (RGB, RGBW)

Dimension
L x W x H = 150 x 40 x 20 mm

45AA40RCRGBW00N



RGBW RGB black

TOUCH PANELS FOR RADIO CONTROL
1 channel DIM radio touch panel
2,4 GHz

230 V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

45AA40WALLDIM2B



DIM white

TOUCH PANELS FOR RADIO CONTROL
2 channel TW radio touch panel
2,4 GHz

230 V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

45AA40WALLCT20B



HCL white

TOUCH PANELS FOR RADIO CONTROL
3 channel RGB radio touch panel
2,4 GHz

230 V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

45AA40WALLRGB2B



RGB white

TOUCH PANELS FOR RADIO CONTROL
4 channel RGBW radio touch panel,
2,4 GHz

230 V / AC
Dimension
L x W x H = 150 x 40 x 20 mm

45AA40WALLRGBWB



RGBW white

basicDIM Wireless Modul G2
Bluetooth 4.0, 230 V / AC
Control unit for max. 5 LED converters (max. 10 mA / DC)

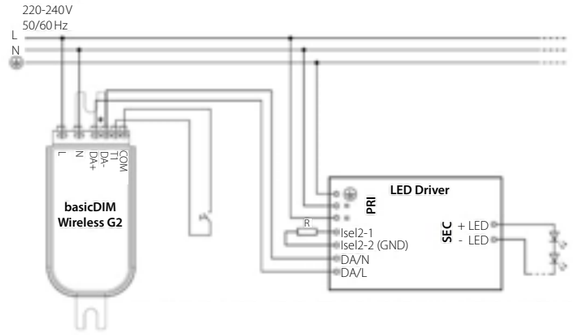
Dimension
L x W x H = 80,7 x 30 x 15,3 mm

3528003540



DALI 2
220 - 240 V AC

PROGRAMMING REQUIRED



CBU-PWM4
BLUETOOTH 4.0, 12-24 V DC

Bluetooth 4.0 PWM controllable dimmer.
1-4 channels, 12-24 V DC, max. 6 A total.

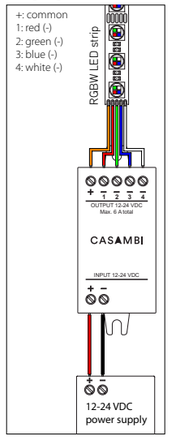
Dimension
L x W x H = 76,2 x 30 x 18 mm

420-CBU-PWM4

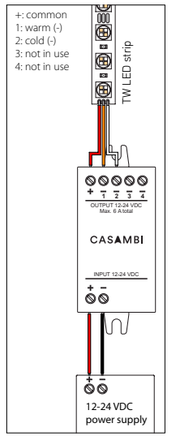


PROGRAMMING REQUIRED

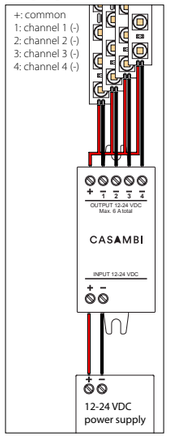
Wiring diagram, RGBW



Wiring diagram, tunable white
(2 Channel warm-/coldwhite)



Wiring diagram, 1-4 separate channels



CHROMOFLEX-CASAMBI
BLUETOOTH 4.0, 10-48 V / DC, IP20

Bluetooth 4.0 PWM controllable dimmer.
1-4 channels, 10-48 V / DC

Dimension
L x W x H = 76,2 x 30 x 18 mm

45BA66000465



PROGRAMMING REQUIRED

4 CHANNELS

per channel	max. 4 A (24 V DC)	max. 2 A (48 V DC)
total	max. 16 A (24 V DC)	max. 8 A (48 V DC)

XPRESS

Dimension
L x W x H = 90 x 90 x 12 mm

420-XPRESS-W white
420-XPRESS-B black



black / white

PROGRAMMING REQUIRED

Wandschalter wireless. Batterie (CR2430 Lithium-Knopfzelle) inkludiert.
Wandtaster wird magnetisch an einer Montageplatte befestigt, kann abgenommen und als Fernbedienung benutzt werden.

Wireless wall switch. Incl. battery (CR 2430 Lithium-ion). The switch is magnetically attached to a mounting plate. Can also be detached an used as a remote control.

EnOcean Casambi switch

Dimension
L x W x H = 50 x 50 x 14 mm

428-E8221-A270
428-E8221-A280



A270



A280

PROGRAMMING REQUIRED

NFC DEVICE REQUIRED

Kabelloser, batterieloser Wandschalter.
Konfiguration individuell durch App.
Einfache Montage mit inkludiertem doppelseitigen Klebeband oder Verschraubung des Rahmens.

Wireless, battery-free switch. Configuration individual by app.
Easy installation with included double-sided tape or screw joint.

CBU-TED

85-240 V / AC
Dimension
L x W x H = 40,4 x 36,3 x 14 mm

420-CBU-TED

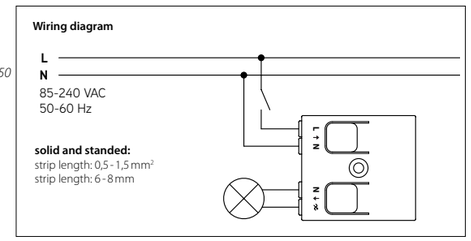


PROGRAMMING REQUIRED

Bluetooth gesteuerter Dimmer für Phasenan- und -abschnittsdimmung. Bis zu 150 W Gesamtlast. Ideal geeignet zur Signalverstärkung.

Bluetooth controllable control gear for phase cut dimming. Up to 150 W total load. Ideally suited for signal amplification.

Wiring diagram



solid and standed:
strip length: 0,5 - 1,5 mm²
strip length: 6 - 8 mm

basicDIM Wireless Modul Passive G2
Bluetooth 4.0
Passive DALI-2 control unit without integrated DALI power supply
current consumption 4mA

Dimension
L x W x H = 80,7 x 30 x 15,3 mm

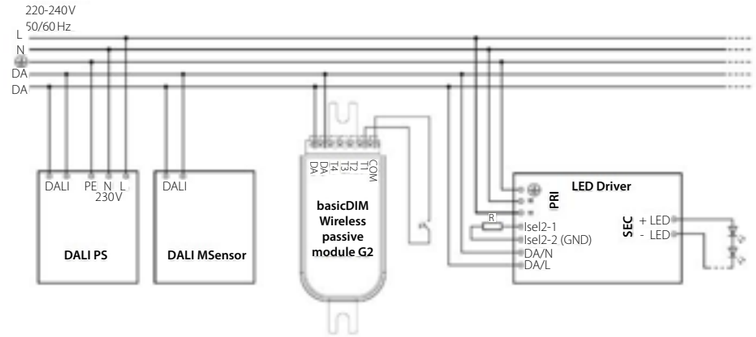
3528003541



DALI 2

PROGRAMMING REQUIRED

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED



MSensor G3 PIR 5DPI
(optional accessory to basicDIM Wireless Modul Passive G2)
current consumption 9mA

3528002384
3528002386
3528002878 (Surface mounting kit for 3528002384)



3528002384



3528002386



3528002878

DALI MCU

230V / AC IP20
Dimension
L x W x H = 80 x 80 x 50 mm

54O-189721 - DALI Dimmer
54O-465916 - Tunable white-DALI DT8 only



DALI Steuereinheit mit intergrierter Spannungsversorgung. Drehpotentiometer integriert, bis zu 4 DALI MCU in einem DALI Kreis möglich, Synchronisation erfolgt automatisch. Einfache Speicherung der Einschalthelligkeit (Doppelklick). Stand-Alone-Dimmer für Broadcast Anwendungen.

DALI control unit with integrated power supply. Integrated rotary potentiometer, up to 4 DALI MCUs in a DALI circuit, synchronization is automatic. Simple storage of the switch-on brightness (double click). Stand-alone dimmer for broadcast solutions.

DALI PCU

230V / AC IP20
Dimension
L x W x H = 48 x 49 x 22 mm
push-button connection 15 cm (max. 1 m)

54O-955622



DALI Steuereinheit mit integrierter Spannungsversorgung. Kann mit jedem handelsüblichen Taster (Schließer) betrieben werden, bis zu 4 DALI MCU in einem DALI Kreis möglich, Synchronisation erfolgt automatisch. Einfache Speicherung der Einschalthelligkeit (Doppelklick).

DALI control unit with integrated power supply. Can be operated with any commercially available push-button (NO contact), up to 4 DALI MCU in a DALI circuit possible, synchronization is automatic. Simple storage of the switch-on brightness (double-click).

DALI XC

EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

DALI controller with up to 4
push - button inputs
current consumption 6mA
DALI Steuermodul mit bis zu vier
Tast-/Schalteingängen

3528001716



DALI TOUCHPANEL BASIC C

PROGRAMMING REQUIRED

10 mA
Dimension
L x W x H = 86 x 86 x 29,1 mm

3528001987



Dali Touchpanel ohne integrierte Spannungsversorung mit den folgenden Bedienelementen: AN/Aus, Heller, Dunkler und Szene 1-3
Stromaufnahme 10 mA

Dali touch panel without integrated power supply with the following controls: ON/OFF, brighter, darker and scene 1-3
Current consumption 10 mA

DALI TOUCHPANEL BASIC G

PROGRAMMING REQUIRED

10 mA
Dimension
L x W x H = 86 x 86 x 29,1 mm

3528001988



Dali Touchpanel ohne integrierte Spannungsversorgung mit den folgenden Bedienelementen:
Heller/Dunkler für jeweils drei Gruppen
Stromaufnahme 10 mA

Dali touch panel without integrated power supply with the following controls: brighter / darker for three groups each
Current consumption 10 mA

DALI TOUCHPANEL BASIC S

PROGRAMMING REQUIRED

10 mA
Dimension
L x W x H = 86 x 86 x 29,1 mm

3528001989



Dali Touchpanel ohne integrierte Spannungsversorgung mit den folgenden Bedienelementen: Aufruf von sechs verschiedenen Szenen
Stromaufnahme 10 mA

Dali touch panel without integrated power supply with the following controls: Calling of six different scenes
Current consumption 10 mA

DALI TOUCHPANEL BASIC TW

PROGRAMMING REQUIRED

10 mA DALI DT8 only
Dimension
L x W x H = 86 x 86 x 29,1 mm

3528001990



Dali Touchpanel ohne integrierte Spannungsversorgung mit den folgenden Bedienelementen: An/Aus, Erhöhung von jeweils Farbtemperatur und Helligkeit
Stromaufnahme 10 mA

Dali touch panel without integrated power supply with the following controls: On/Off, increase of color temperature and brightness respectively
Current consumption 10 mA

DALI TOUCHPANEL LUNATONE

RGBW RGB HCL DIM DALI

PROGRAMMING REQUIRED

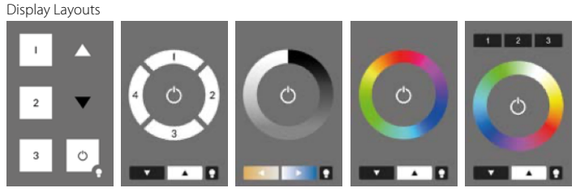
EXTERNAL POWER SUPPLY: **DALI PS** REQUIRED

Dimension
L x W x H = 82,5 x 111 x 8,5 mm

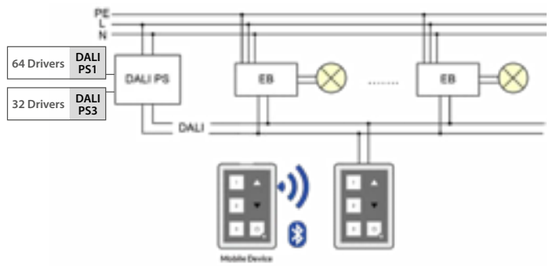
429-24035465-BT



Display Layouts



DYNAMIC WHITE
DALI DT8 only





DALI PS3

32 Drivers DALI PS3

220 - 240V AC

DALI-Stromversorgung für bis zu 70 mA
DALI power supply providing 70 mA

3587500873



DALI PS1

64 Drivers DALI PS1

220 - 240V AC

DALI-Stromversorgung für bis zu 200 mA
DALI power supply providing 200 mA

3524034323



DALI USB

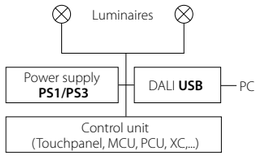
Dimension
L x W x H = 101,5 x 51 x 29,5 mm
Current consumption 10 mA

3524138923



DALI-USB Schnittstelle zur Adressierung von DALI Betriebsgeräten über die Software Master Configurator.

DALI-USB interface for addressing and parameterizing a DALI installation.



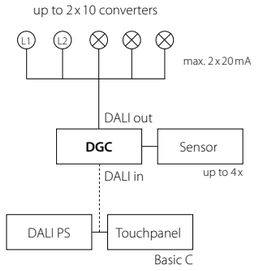
BASICDIM DGC

220 - 240V / AC IP20
Dimension
L x W x H = 159 x 30 x 21 mm

3528000920

Steuerung für Einzel- und Mehrfachanwendung über Tasteneingang, Fernbedienung oder DALI Leitung. Option: Schwarmfunktion.

Control for single and multiple application via buttons input, remote control or DALI line. Option: Swarm mode.





for controlling only
only compatible with BASICDIM DGC

3528000647



for both installing and controlling
only compatible with BASICDIM DGC

3528000646



housing seperately
only compatible with BASICDIM DGC

3528000933



housing seperately
only compatible with BASICDIM DGC

3528000934



CHROMOFLEX PRO DALI STRIPE CV

Dimension
L x W x H = 182 x 82 x 22 mm

45BA66000444
45BA66000574



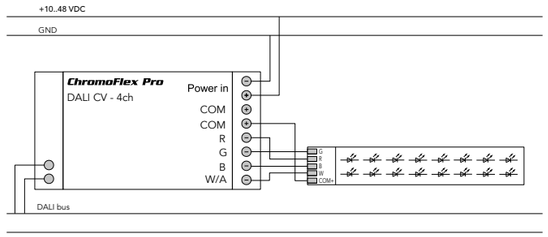
DALI

4-Channel (monochrome to RGBW/RGBA), DALI controlled

45BA66000444	max. 2,2 A/Channel (24 V DC)	max. 212 W (24 V DC)
	max. 2,2 A/Channel (24 V DC)	max. 424 W (48 V DC)

4-Channel (monochrome to RGBW/RGBA), DALI DT8 controlled

45BA66000574	max. 2,2 A/Channel (24 V DC)	max. 212 W (24 V DC)
	max. 2,2 A/Channel (24 V DC)	max. 424 W (48 V DC)



CHROMOFLEX PRO DALI I350-I700 CC

Dimension
L x W x H = 182 x 82 x 22 mm

45BA66000378



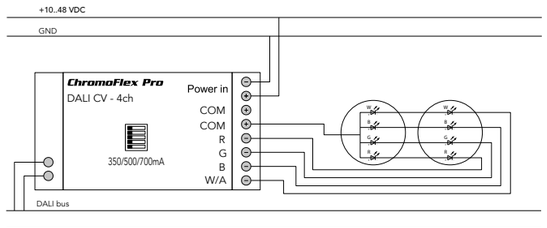
DALI

4-Channel (monochrome to RGBW/RGBA), DALI controlled

10-48 V DC	max. 350 mA / 500 mA/Channel	max. 96 W (48 V DC)
10-24 V DC	max. 700 mA/Kanal	max. 67 W (24 V DC)

HINWEIS: Bei Verwendung von Konstantstrom-Steuerungen (CC) werden Konstantspannungs-Netzteile (CV) benötigt.

NOTE: Constant Voltage (CV) power supplies are required when using constant current (CC) controllers.



CHROMOFLEX PRO KNX STRIPE CV

Dimension
L x W x H = 182 x 82 x 22 mm

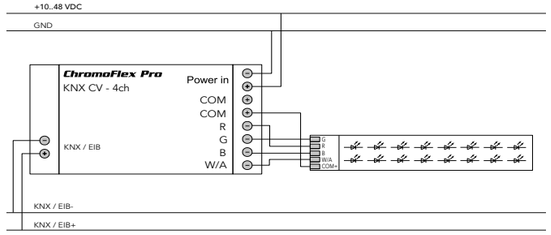
45BA66000374



KNX

4-Channel to RGBW/RGBA, KNX controlled

max. 2,2 A/Channel (24 V DC)	max. 212 W (24 V DC)
max. 2,2 A/Channel (24 V DC)	max. 424 W (48 V DC)



CHROMOFLEX PRO KNX I350-I1050CC

Dimension
L x W x H = 182 x 82 x 22 mm

45BA66000434



KNX

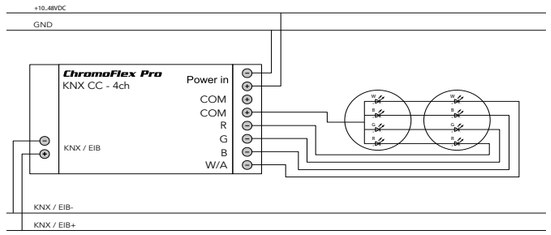
4-Channels to RGBW/RGBA, KNX controlled

10-48 V DC	max./channels: 350 mA / 500 mA / 700 mA / 1050 mA *	max. 135 W (48 V DC) max. 67 W (24 V DC)

* 1050 mA nur bei 1- und 2-Kanal Lösungen
* 1050 mA only for 1- and 2-channel solutions

HINWEIS: Bei Verwendung von Konstantstrom-Steuerungen (CC) werden Konstantspannungs-Netzteile (CV) benötigt.

NOTE: Constant Voltage (CV) power supplies are required when using constant current (CC) controllers.



INTERFACE

max. 32 mA / channel
Dimension
L x W x H = 130 x 30 x 21 mm

410-80200025



DALI DT6/DT8 HCL

Controler for luminaires in a white-white configuration. Manual control of the lighting system through the touch panel or any standard push button (functions individually adjustable) combined with a clock module or touch panel. Controller allows connecting or controlling luminaires with up to 16 ECGs (DALI supply current of 32 mA/channel max.). The power supply for each luminaire can be found on the data-sheet of the luminaires. The system can be expanded with the EXTENDER (Art. No. 410-80200024). An integrated relay connects the power supply to the luminaires in the network (up to 1000 VA max.), to reduce the power loss in stand-by modus.

TOUCH-PANEL

Dimension
L x W x H = 151 x 80 x 10 mm

410-80200030



DALI HCL

Touch panel with integrated Clock module. Contents: 4-pin GIRA frame, connector plug, mounting frame for flush-mount socket, RJ10 cable and connection adapter.
Wall mounting with included ring to mount on standard flush-mount sockets. Power supply through controller.

SENSORS

Dimension
L x W x H = 46,5 x 20,5 x 16 mm
Surface PIR-Sensor with integrated power supply

Sensor 1 - 410-80200031
Sensor 2 - 410-80200032
Sensor 3 - 410-80200033



DALI

CLOCK-MODULE

Dimension
L x W x H = 50 x 25 x 10 mm

410-80200026



DALI HCL

The module Clock allows controlling the brightness and colour temperature of lighting systems, when combined with the Controller INTERFACE. The standard set of parameters of the module can be viewed on the Smartphone App and be adjusted to match your individual needs. Power supply through controller.

Laden im App Store

JETZT BEI Google Play

LUMOBI

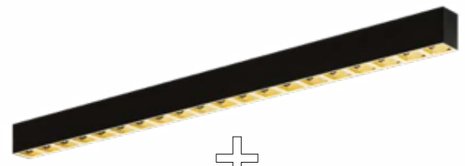
EXTENDER

max. 32 mA / channel
Dimension
L x W x H = 130 x 30 x 21 mm

410-80200024

DALI DT6/DT8 HCL

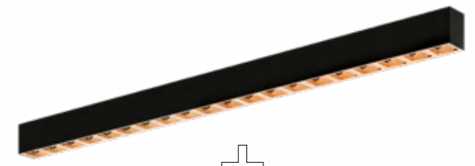
The DALI Extender allows you to extend the HCL system with another independent DALI line using 32 mA/channel DALI supply current. Up to 3 extenders can be used in one system.







Optional:
APP (iOS/Android)
Push button
Sensors (max. 3 pcs)







Optional:
APP (iOS/Android)
Push button
Sensors (max. 3 pcs)





INTEGRATED HCL CONTROLS FOR SINGLE LUMINAIRE

DALI ECO BT RTC CONTROL Steuergerät

- Plug & Play - Adjusting parameters is recommended, but not necessary.
- Integrated clock with a 72h energy storage in case of mains power failure.
- Automatic color & brightness control depending on the stored curve and the local time.
- Up to 4 Timer settings (Start/Stop Time, optionally depending on the day of the week.)
- Custom scenes which are easy to set up

54O-016537



DALI LS/PD LI G2 SENSOR

54O-072069



CC7W	**427-CC7W350A5**	220-240V AC	1-6,5W	350mA/DC	2,7-19,2V/DC	49x27x20mm	
CC7W	**427-CC7W500A5**	220-240V AC	1,5-6W	500mA/DC	2,7-12,8V/DC	49x27x20mm	
CC7W	**427-CC7W700A5**	220-240V AC	1,5-6,5W	700mA/DC	2,7-9,6V/DC	49x27x20mm	
PHASE-CUT							
CC6W	**427-CC6W350TR**	198-264V AC	4,55-7,35W	350mA/DC	13-21V/DC	48,2x30x20mm	
CC10W	**427-CC10W500TR**	198-264V AC	6,5-10W	500mA/DC	13-20V/DC	58,2x36x20mm	





MP15	**448-122360**	90-264V AC + 170-275V DC	max. 2,5W	60mA/DC	2-41,5V/DC	115x34x19mm
			max. 5W	120mA/DC	2-41,5V/DC	
			max. 7,4W	180mA/DC	2-41,5V/DC	
			max. 10W	240mA/DC	2-41,5V/DC	
			max. 12,4W	300mA/DC	2-41,5V/DC	
			max. 15W	360mA/DC	2-41,5V/DC	



LCA 15W flexC PH-C SR ADV	**3587500627**	198-264V AC	5,1-7,6W	180mA/DC	28-42V/DC	101,5x51x29,5mm
			7-10,5W	250mA/DC	28-42V/DC	
			9,8-15W	350mA/DC	28-42V/DC	

PHASE CUT



PHASE-CUT

LC7W 7W fixC SR SNC2	**3528003348**	198-264V AC	1,1-7W	350mA/DC	3-20V/DC	101,5x49x29,0mm
LCBI 10W ADV SR	**3587500274**	198-264V AC	5-10W	350mA/DC	14-28V/DC	101,5x51x29,5mm
LCBI 10W ADV SR	**3587500275**	198-264V AC	5-10W	500mA/DC	10-20V/DC	101,5x51x29,5mm

1-10V PHASE CUT



LC7W 15W fixC SR SNC2	**3528003345**	198-264V AC	9,5-14,7W	350mA/DC	27-42V/DC	101,5x49x29mm
LC7W 21W fixC SR SNC2	**3528003346**	198-264V AC	13,5-21W	500mA/DC	27-42V/DC	101,5x49x29mm

PHASE CUT



LC 20W flexC SR ADV	**3528002496**	198-264V AC	8,75-17,5W	350mA/DC	25-50V/DC	101,5x51x29,5mm	
			10-20W	500mA/DC	20-40V/DC		
			10-20W	700mA/DC	14-28,5V/DC		



Mini Jolly 250-900mA	**448-125400**	99-264V AC + 176-280V DC	max. 18W	350mA/DC	15-50V/DC	110,4x52x22mm
			max. 20W	500mA/DC	5-40V/DC	
			max. 20W	700mA/DC	3-29V/DC	
			max. 20W	900mA/DC	3-23V/DC	
			max. 10W		12V/DC	
			max. 20W		24V/DC	

1-10V PUSH DIM



LCA 35W flexC SR ADV	**3528002495**	198-264V AC	17,5-35W	350mA/DC*	50-100V/DC	160x82x34mm
			17,6-35W	500mA/DC	35-70V/DC	
LCA 35W flexC SR ADV	**3528002494**	198-264V AC	17,5-35W	700mA/DC*	25-50V/DC	160x82x34mm
			17,6-35W	800mA/DC	22-44V/DC	
			17,5-35W	1050mA/DC	16,5-33,5V/DC	
LCA 60W flexC SR ADV	**3528002498**	198-264V AC	30-56W	1050mA/DC*	28,5-54V/DC	160x82x34mm
			30-60W	1200mA/DC	25-50V/DC	
			30-60W	1400mA/DC	21,5-43V/DC	



*Standardwert, kein Plug notwendig.
Default value, no plugin necessary.

PLUG

3528001771	ADV Plug Type A

zur Stromeinstellung
for current setting

LCA 44W flexC PH-C SR ADV	**3587500605**	198-264V AC	20-30W	700mA/DC	28-42V/DC	130x68x31mm
			29,5-44W	1050mA/DC	28-42V/DC	

PHASE CUT



LC 35W fixC SR ADV	**3587500866**	198-264V AC	26,4-35,2W	800mA/DC	33-44V/DC	127x43x30mm



CC CONVERTER

DC T-TU IP68	**448-122713**	198-264V/AC + 176-264V/DC	max. 10W	350mA/DC	2-28V/DC	ø 105x74mm
DC T-TU IP68	**448-122717**	198-264V/AC + 176-264V/DC	max. 17W	700mA/DC	3-24V/DC	ø 105x74mm

IP68



Maxi Jolly US DALI 60	**448-127413**	99-264V/AC + 170-276V/DC	max. 25W	350mA/DC	2-74V/DC	125x79x22mm
		99-264V/AC + 170-276V/DC	max. 35W	500mA/DC	2-72V/DC	
		99-264V/AC + 170-276V/DC	max. 50W	700mA/DC	2-72V/DC	
		99-264V/AC + 170-276V/DC	max. 60W	900mA/DC	2-66V/DC	
		99-264V/AC + 170-276V/DC	max. 60W	1050mA/DC	2-57V/DC	

DALI PUSH DIM 1-10V



Zubehör

448-485720512	Synchronisationskabel 1,5 m
448-485720513	Synchronisationskabel 4 m

LC 20W o4a NF SR EXC3	**3587500921**	198-264V/AC 176-270V/DC	1,5-4,4W	100mA/DC	15-44V/DC	120x51x29,2mm
			2-11W	250mA/DC	7-44V/DC	
			2,5-15W	350mA/DC	7-44V/DC	
			3,5-18W	500mA/DC	7-36V/DC	
			5-18W	700mA/DC	7-25,8V/DC	
			6,3-18W	900mA/DC	7-20V/DC	
			7,5-18W	1050mA/DC	7-17V/DC	



LC 27W o4a NF SR EXC3	**3587500922**	198-264V/AC 176-270V/DC	2,7-5,4W	100mA/DC	27-54V/DC	160x82x34mm
			9,5-18,9W	350mA/DC	27-54V/DC	
			13,5-27W	500mA/DC	27-54V/DC	
LC 45W o4a NF SR EXC3	**3587500923**	198-264V/AC 176-270V/DC	13,5-27W	500mA/DC	27-54V/DC	160x82x34mm
			18,9-37,8W	700mA/DC	27-54V/DC	
			21,6-43,2W	800mA/DC	27-54V/DC	
			28,5-45W	1050mA/DC	27-42,9V/DC	

DALI SWITCH DIM



Stromeinstellung bei Bestellung angeben (zum Beispiel: 3587500923-0800MA)
Specify current setting when ordering (for Example: 3587500923-0800MA)
Spécifiez le réglage de courant lors de la commande (par exemple 3587500923-0800MA)
Specificare l'impostazione della corrente al momento dell'ordine (ad es 3587500923-0800MA)

CV CONVERTER 24V

PMR24 24V	**45A-LKV024-008RU**	190-265V/AC	24V/DC	max. 8,4W	ø 53x19mm



Slim 24V	**45AA40SL243500B**	100-265V/AC	24V/DC	max. 8,4W	114x22x19mm



SHT-MTL	**439-VLM040E-24-T**	220-240V/AC	24V/DC	max. 40W	199x20x20mm
SHT-MTL	**439-VLM060E-24-T**	220-240V/AC	24V/DC	max. 60W	199x20x20mm
SHT-MTL	**439-VLM100E-24-T**	220-240V/AC	24V/DC	max. 100W	209x26x20mm



LPH-18 24V	**440-LPH-18-24**	180-264V/AC	24V/DC	max. 18W	140x30x22mm
LPV-35 24V	**440-LPV-35-24**	90-264V/AC	24V/DC	max. 35W	148x40x30mm
LPV-60 24V	**440-LPV-60-24**	90-264V/AC	24V/DC	max. 60W	163x43x32mm
LPV-100 24V	**440-LPV-100-24**	90-264V/AC	24V/DC	max. 100W	190x52x37mm

IP67



LC 24V SC SNC	**3587500852**	198-264V/AC	24V/DC	max. 35W	142x43x30mm
LC 24V SC SNC	**3587500665**	198-264V/AC	24V/DC	max. 60W	225x43x30mm
LC 24V SC SNC	**3587500666**	198-264V/AC	24V/DC	max. 100W	295x43x30mm
LC 24V SC SNC	**3587500855**	198-264V/AC	24V/DC	max. 200W	325x43x30mm



DC T-TU IP68 24V	**448-122715**	198-264 V/AC 176-264 V/DC	24 V/DC	max. 20 W	ø 105 x 74 mm

IP68



ELG-75



ELG-250



ELG-240



ELG-75	**440-ELG-75-24DA**	100-305 V/AC 142-431 V/DC	24 V/DC	max. 75 W	180 x 63 x 35,5 mm
ELG-150	**440-ELG-150-24DA**	100-305 V/AC 142-431 V/DC	24 V/DC	max. 150 W	219 x 63 x 35,5 mm
ELG-240	**440-ELG-240-24DA**	100-305 V/AC 142-431 V/DC	24 V/DC	max. 240 W	244 x 71 x 35,5 mm

DALI IP67

OPTOTRONIC OT LED IP66 24V	**54OOT060P**	198-264 V/AC 176-250 V/DC	24 V/DC	max. 60 W	205 x 43 x 26 mm	
OPTOTRONIC OT LED IP67 24V	**54OOT130P**	198-264 V/AC 176-250 V/DC	24 V/DC	max. 130 W	220 x 63 x 37 mm	
OPTOTRONIC OT LED IP67 24V	**54OOT250P**	198-264 V/AC 176-250 V/DC	24 V/DC	max. 250 W	265 x 68 x 40 mm	

IP66 IP67



OPTOTRONIC OT LED IP66 24V	**54OOT060P-AN**	198-264 V/AC/DC	24 V/DC	max. 60 W	205 x 43 x 26 mm	
OPTOTRONIC OT LED IP67 24V	**54OOT130P-AN**	198-264 V/AC/DC	24 V/DC	max. 130 W	220 x 63 x 37 mm	
OPTOTRONIC OT LED IP67 24V	**54OOT250P-AN**	198-264 V/AC/DC	24 V/DC	max. 250 W	265 x 68 x 40 mm	

1-10V IP66 IP67

DC 45W MD 24V	**448-127913**	220-240 V/AC	24 V/DC	max. 45 W	180 x 60 x 35 mm

PHASE CUT



DC 80W MD 24V	**448-127915**	220-240 V/AC	24 V/DC	max. 80 W	200 x 70 x 46 mm

PHASE CUT IP66



LCA one4all SC PRE24V	**3528001662**	198-264 V/AC 176-280 V/DC	24 V/DC	max. 35 W	195 x 43 x 32,2 mm
LCA one4all SC PRE24V	**3528001663**	198-264 V/AC 176-280 V/DC	24 V/DC	max. 60 W	225 x 43 x 32,2 mm
LCA one4all SC PRE24V	**3528001253**	198-264 V/AC 176-280 V/DC	24 V/DC	max. 100 W	295 x 43 x 29,8 mm
LCA one4all SC PRE24V	**3528001437**	198-264 V/AC 176-280 V/DC	24 V/DC	max. 150 W	325 x 43 x 29,8 mm

DALI SWITCH DIM



PURE 3 / P.FORTY ❶
direct

Length luminaire	LO	HO	HCL
563 mm	-	-	-
633 mm	-	-	-
703 mm	-	-	-
773 mm	-	-	-
843 mm	-	-	-
913 mm	-	-	-
983 mm	-	-	-
1053 mm	●	●	-
1123 mm	●	●	●
1403 mm	●	●	●
1683 mm	●	●	●
2243 mm	●	●	●

PURE 3 / P.FORTY ❶
direct / indirect

Length luminaire	LO	HO	HCL
563 mm	-	-	-
633 mm	-	-	-
703 mm	-	-	-
773 mm	-	-	-
843 mm	-	-	-
913 mm	-	-	-
983 mm	-	-	-
1053 mm	-	●	-
1123 mm	●	●	●
1403 mm	●	●	●
1683 mm	●	●	●
2243 mm	●	●	●

P.FORTY ❶
direct - asymetric

Length luminaire	LO	HO	HCL
563 mm	-	-	-
633 mm	-	-	-
703 mm	-	-	-
773 mm	-	-	-
843 mm	-	-	-
913 mm	-	-	-
983 mm	-	-	-
1053 mm	●	●	-
1123 mm	●	●	●
1403 mm	●	●	●
1683 mm	●	●	●
2243 mm	●	●	●

P.FORTY ❶
direct / indirect - asymetric

Length luminaire	LO	HO	HCL
563 mm	-	-	-
633 mm	-	-	-
703 mm	-	-	-
773 mm	-	-	-
843 mm	-	-	-
913 mm	-	-	-
983 mm	-	-	-
1053 mm	-	●	●
1123 mm	●	●	●
1403 mm	●	●	●
1683 mm	●	●	●
2243 mm	●	●	●

QUADRO ❶
surface - BAP

Length luminaire + 300 mm	LO	HO	HCL
1124 mm	●	●	●
1404 mm	●	●	●
1684 mm	●	●	●
2244 mm	●	●	●
2804 mm	●	●	●
3364 mm	●	●	●

QUADRO ❶
surface - satined, micro

Length luminaire + 300 mm	LO	HO	HCL
1130 mm	●	●	●
1410 mm	●	●	●
1690 mm	●	●	●
2250 mm	●	●	●
2810 mm	●	●	●
3370 mm	●	●	●

QUADRO ❶
pendant - direct / indirect - microprismatic

Length luminaire + 300 mm	LO	HO	HCL
1130 mm	●	●	●
1410 mm	●	●	●
1690 mm	●	●	●
2250 mm	●	●	●
2810 mm	●	●	●
3370 mm	●	●	●

QUADRO ❷
recessed frame - BAP - satiné - micro

Length luminaire	LO	HO	HCL
576 mm	●	●	-
1136 mm	●	●	-
1416 mm	●	●	-
1696 mm	●	●	-
2256 mm	●	●	-

QUADRO PENDANT ❶
pendant - direct - direct/indirect - BAP

Length luminaire + 300 mm	LO	HO	HCL
1124 mm	●	●	●
1404 mm	●	●	●
1684 mm	●	●	●
2244 mm	●	●	●
2804 mm	●	●	●
3364 mm	●	●	●

TRIFLECT INSET PURE 3 ❶
direct - direct / indirect

Length luminaire	LO	HO
564 mm	-	-
1790 mm	●	●
2000 mm	●	●

METEOR EB / FLIP - METIS M - TAURUS M - MIZAR M ❸

LO	MO	HO	VHO
●	●	●	-

DIVA S - DIVA M ❸

LO	HO
●	●

COSMO L - COSMO XL ❸

LO	HO	VHO
●	●	-

METIS - TAURUS ❸

LO	MO	HO
●	●	●

LILIBET ❶
surface / pendant - direct - direct / indirect

	LO	HO / VHO	HCL
330 mm	●	●	●
420 mm	●	●	●
620 mm	●	●	●

ANTO+ ❸
frame / frameless

	LO	HO	HCL
2 spots	-	-	-
4 spots	●	●	-
6 spots	●	●	-
8 spots	●	●	-
12 spots	●	●	-
18 spots	-	-	-

SINUS RING ❶
pendant / surface - direct

	LO	HO	HCL
1174 mm	●	●	●
1530 mm	●	●	●
2950 mm	●	●	●
5790 mm	●	●	●

SINUS RING FRAME ❶
direct

	LO	HO	HCL
1190 mm	●	●	●
1546 mm	●	●	●
2966 mm	●	●	●
5806 mm	●	●	●

SINUS RING ❶
pendant - direct / indirect

	LO	HO	HCL
1174 mm	●	●	●
1530 mm	●	●	-
2950 mm	●	●	-
5790 mm	●	●	●

SINUS SEGMENTS ❶
direct

	LO	HO	HCL
552 / 45°	-	-	-
552 / 90°	-	-	-
730 / 45°	-	-	-
730 / 90°	●	●	-
1440 / 45°	●	●	-
1440 / 90°	●	●	●
2860 / 45°	●	●	●

SINUS SEGMENTS ❶
direct / indirect

	LO	HO	HCL
552 / 45°	-	-	-
552 / 90°	-	-	-
730 / 45°	-	-	-
730 / 90°	●	●	-
1440 / 45°	●	●	-
1440 / 90°	●	●	●
2860 / 45°	●	●	●

OPHELIA ❶
surface / pendant - direct

	LO	HO / VHO	HCL
330 mm	●	●	●
420 mm	●	●	●
620 mm	●	●	●
920 mm	●	●	●
1220 mm	●	●	●

OPHELIA ❶
surface / pendant - direct / indirect

	LO	HO / VHO	HCL
330 mm	●	●	●
420 mm	●	●	●
620 mm	●	○ (except VHO)	●
920 mm	●	●	●
1220 mm	●	●	●

ODELIA ❶
surface / pendant - direct

	LO	HO / VHO	HCL
330 mm	●	●	●
420 mm	●	●	●
620 mm	●	●	●

ODELIA ❶
surface / pendant - direct / indirect

	LO	HO / VHO	HCL
330 mm	●	●	●
420 mm	●	●	●
620 mm	●	○ (except VHO)	●

OLMO ❶
surface / pendant - direct

	LO	HO	HCL
330 × 330 mm	●	●	●
465 × 465 mm	●	●	●
594 × 594 mm	●	●	●
892 × 892 mm	●	●	●
1166 × 1166 mm	●	●	●

OLMO ❶
surface / pendant - direct / indirect

	LO	HO	HCL
330 × 330 mm	●	●	●
465 × 465 mm	●	●	●
594 × 594 mm	○ (only surface)	○ (only surface)	○ (only surface)
892 × 892 mm	●	●	●
1166 × 1166 mm	●	●	●

●	Notlichttaugliche Variante erhältlich | *Emergency lighting available* | *Éclairage de secours disponible* | *Disponibile come luce d'emergenza*
○	Notlichttaugliche Variante teilweise erhältlich | *Emergency lighting partially available* | *Éclairage de secours partiellement disponible* | *parzialmente disponibile come luce d'emergenza*
-	Notlichttaugliche Variante nicht erhältlich | *Emergency lighting not available* | *Éclairage de secours non disponible* | *Non disponibile come luce d'emergenza*

	Erstladung | *Initial charging* | *Charge d'initialisation* | *Carico iniziale*	Schnellladung | *Quick charging* | *Charge rapide* | *Carcio rapido*	Erhaltungsladung | *Trickle charging* | *Charge de imantenimento*
❶	1,5 W	1,5 W	1,5 W
❷	1,0 W	1,1 W	0,7 W
❸	3,7 W	4,1 W	2,8 W

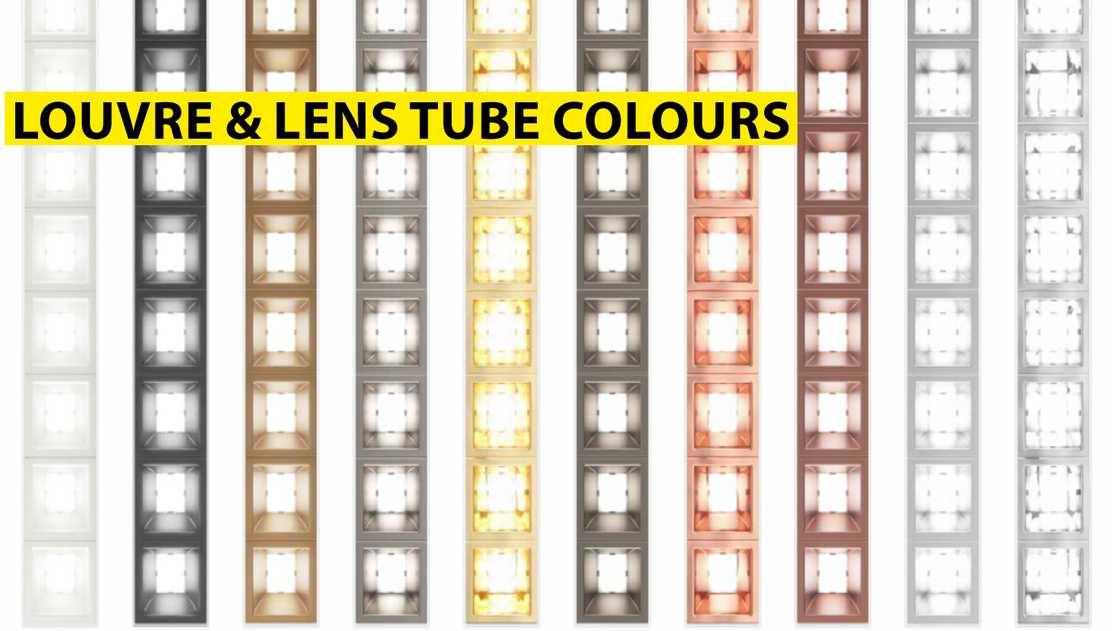
SENSORS
Stand alone, ambient light & motion detection
BLINDADECKUNG | *BLANK COVER* | *CACHE OPAQUE* | *COPERTURA DI RISPORO*

QUADRO	P.THIRTY	P.FORTY	PURE 3	HALO, SINUS, LILIBET
3000 / 4000 K: Length luminaire +25 mm	Length luminaire +190 mm	Length luminaire +70 mm	Length luminaire +50 mm	only extern
HCL: Length luminaire +70 mm				

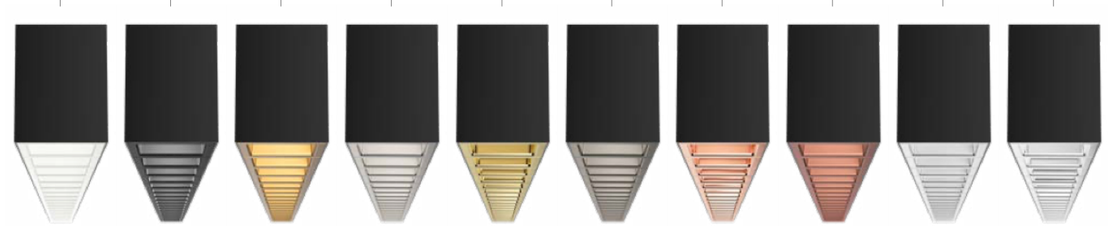
INSTALLED IN LUMINAIRE

OPHELIA, ODELIA	OLMO	SKAI
		

LOUVRE & LENS TUBE COLOURS



white 9016 | black 9005 | glaring gold | black chrome matte | high-gloss gold | gunnery grey | high-gloss copper | capital copper | silver matte | high-gloss silver



GOOD to know

Rectangular quiet luminaires can also be ordered in customized sizes.
On request also versions with pure 3 or p.forty are possible.

ABSORBER COLOURS

ORGANOID®



WILDSPITZE
[vɪltʃpɪtsə]



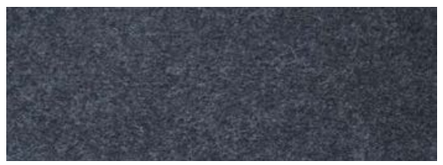
WOLLÄ
['vɔlæ]



MOUS
['məʊz]

FELT.**QUIET**

STANDARD



ANTHRACITE MELANGE



LIME



PEBBLE | KIESEL

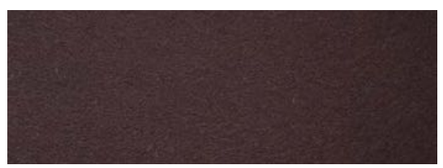
EXTRA +



BLACK



FIRE



CHOCOLATE



LIGHT GREY MELANGE

felt

Akustikpaneel
Acoustic panel
Panneau acoustique
Elementi fonoassorbenti



suspended round



wall mounted (magnetic)
rectangle 604 x 1204 mm

wall mounted (magnetic)
square 604 x 604 mm

1 TYPE

Suspended Rectangle / Square		**HE**
Suspended Round		**HR**
Wall Mounted Rectangle / Square		**WE**

2 SIZE

604 x 604 mm		**06Q**
604 x 1204 mm		**120**
Ø 700 mm		**070**
Ø 900 mm		**090**
Ø 1200 mm		**120**

3 MATERIAL

QUIET.**FELT** standard anthracite melange		**QA**
QUIET.**FELT** extra+ light grey melange		**QG**
QUIET.**FELT** standard lime		**QL**

643-1-2-3

643-**WE120-QA** 600 x 1200 mm, anthracite melange acoustic module (order sample)

CONFIGURE ONLINE

katalog.planlicht.com



EQUIVALENT SOUND ABSORPTION AREA / ABSORBER QUIET.FELT A_{eq}

Frequency Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
600 x 600 mm	0,16	0,24	0,40	0,64	0,74	0,83	0,94	1,02	1,08	1,09	1,07	1,08	1,04	1,02	1,00	1,01	1,02	1,03
600 x 1200 mm	0,15	0,26	0,41	0,63	0,75	0,84	0,95	1,03	1,09	1,10	1,08	1,08	1,05	1,02	1,00	1,02	1,03	1,03
Ø 900 mm	0,03	0,07	0,25	0,37	0,42	0,52	0,53	0,69	0,81	0,89	1,06	1,1	1,2	1,21	1,26	1,25	1,23	1,22

RECOMMENDED NUMBER OF PANELS

panel 600 x 1200 mm	2 x	4 x	6 x	8 x	12 x	15 x
panel 600 x 600 mm	4 x	8 x	12 x	16 x	24 x	30 x
Ø 700 mm	4 x	8 x	12 x	16 x	24 x	30 x
Ø 900 mm	2-3 x	4-5 x	6-7 x	9 x	13-14 x	17 x
Ø 1200 mm	1-2 x	2-3 x	4 x	5-6 x	8 x	10 x
small rooms < 15 m²	noticeable	good	very good	excellent		
medium rooms < 20 m²		noticeable	good	very good	excellent	
large rooms < 35 m²		noticeable	noticeable	good	very good	excellent

ACOUSTIC PANEL

ISO 11654: Class A, $\alpha_w = 1{,}00$

EN 13501-1: B-s2,d0

For exact planning contact your local acoustic physicist.

3 MATERIAL OPTIONS



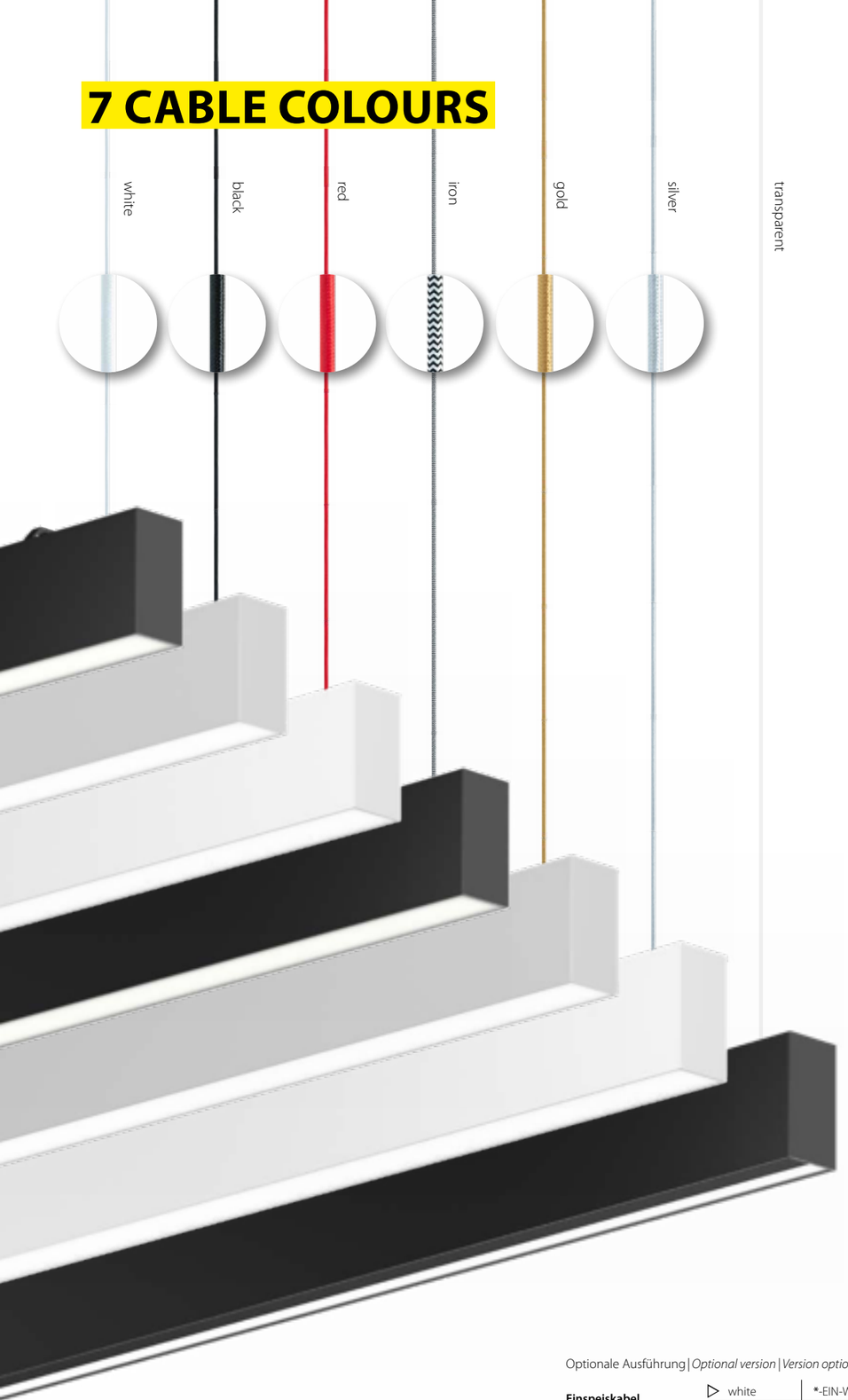
available as stand-alone panel and for SINUS.QUIET and QUADRO.QUIET



available for SINUS.QUIET and QUADRO.QUIET on request

7 CABLE COLOURS

white
black
red
iron
gold
silver
transparent



Optionale Ausführung | *Optional version* | *Version optionnelle* | *Versione opzionale*

Einspeiskabel
Suspension cable
Câble d'alimentation
Cavo di alimentizione

1750 mm
5 x 0,75 mm²

white	*-EIN-WHITE
black	*-EIN-BLACK
red	*-EIN-RED
iron	*-EIN-IRON
gold	*-EIN-GOLD
silver	*-EIN-SILVER

Transparent cable incl. (standard version)

for special requests

90 HOUSING COLOURS

RAL FARBEN

RAL 1001	RAL 1003	RAL 1004	RAL 1013	RAL 1014	RAL 1015	RAL 1016	RAL 1018	RAL 1019	RAL 1021
RAL 1023	RAL 1035	RAL 1036	RAL 2000	RAL 2001	RAL 2003	RAL 2003	RAL 2009	RAL 3000	RAL 3002
RAL 3003	RAL 3009	RAL 3011	RAL 3013	RAL 3016	RAL 3018	RAL 3020	RAL 3031	RAL 3032	RAL 3033
RAL 4005	RAL 4010	RAL 4011	RAL 4012	RAL 5002	RAL 5004	RAL 5010	RAL 5012	RAL 5013	RAL 5018
RAL 5023	RAL 5024	RAL 5025	RAL 5026	RAL 6013	RAL 6014	RAL 6017	RAL 6018	RAL 6019	RAL 6027
RAL 6034	RAL 7001	RAL 7004	RAL 7006	RAL 7011	RAL 7012	RAL 7013	RAL 7015	RAL 7016	RAL 7021
RAL 7022	RAL 7024	RAL 7030	RAL 7031	RAL 7032	RAL 7035	RAL 7037	RAL 7038	RAL 7039	RAL 7043
RAL 7044	RAL 7047	RAL 7048	RAL 8003	RAL 8011	RAL 8012	RAL 8016	RAL 8017	RAL 8019	RAL 8024
RAL 8024	RAL 8029	RAL 9001	RAL 9002	RAL 9011	RAL 9017	RAL 9022			

Gunnery **GREY**
Capital **COPPER**
Glaring **GOLD**

Technische Informationen

Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen. Toleranzen Leistung und Lichtstrom: +/- 10 %. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

Bestromung und Temperatur
LEDs unterliegen während ihrer Lebensdauer Veränderungen in den Eigenschaften. Die Bestromung der LED und das Temperaturmanagement nehmen dabei vorrangig Einfluss. Zunehmend mit der Betriebstemperatur der LED verstärken sich über die Nutzungsdauer Verschiebungen des Farborts und Abnahme des Lichtstroms.
Um die Veränderung zu minimieren, werden die Produkte in diesem Katalog daher meist mit weniger Strom betrieben als vom Hersteller empfohlen. In Verbindung mit ausgereiftem Thermomanagement können wir damit eine niedrige Betriebstemperatur unserer LEDs sicherstellen, was eine nachhaltig geringere Farbortverschiebung und minimierte Lichtromabnahme zur Folge hat.

Farbortverschiebung
Während der Einbrennphase in den ersten 1.000 Betriebsstunden unterliegen LEDs einer Farbortverschiebung einer 2-Step-MacAdam-Ellipse. Mit niedrigem Betriebsstrom erhöht sich die Farbortverschiebung nach diesem Zeitraum über die Lebensdauer unserer LEDs ausgehend vom gelieferten Binning-Feld nur geringfügig. Die gesamte Farbortverschiebung bleibt somit in der Regel innerhalb einer 3-Step-MacAdam Ellipse.

Lichtstromabnahme
LEDs verlieren über die Zeit an Lichtstrom. Diese Lichtstromdegradation lässt sich über verschiedene Werte messen: L-Wert, B-Wert und Betriebsdauer in Stunden. Der L-Wert gibt den Prozentsatz des Anfangslichtstroms bei Erreichen der Betriebsdauer in Stunden an. Der B-Wert sagt aus, wie viel Prozent der LED den L-Wert unterschreiten dürfen. Ist kein B-Wert angegeben, so gilt der Wert B50. Beispielhaft würde das bei der Angabe 40.000h L80/B50 bedeuten, dass nach einer Betriebsdauer von 40.000h der Ausgangslichtstrom auf 80% gesunken ist und mindestens 50% der LEDs diesen Wert nicht unterschreiten. Da die tatsächlich erreichte Lebensdauer von verschiedensten Faktoren wie der Umgebungstemperatur, Luftfeuchtigkeit und der eingestellten Bestromung (LO, HO, usw.) abhängt, werden in diesem Katalog nur Richtwerte für den jeweiligen Leuchtentyp angegeben. Auf Anfrage kann die Lebensdauer für einen expliziten Leuchtentyp unter Angabe der zu erwartenden Randbedingungen weiter eingegrenzt werden. Bei den hier aufgeführten Leuchten mit einem Indirektanteil sind die Direkt- und die Indirektseite standardmäßig nicht getrennt schaltbar (Artikelnummer-Bereich Output: 1, non-dim) beziehungsweise nicht getrennt schalt- und dimmbar (Artikelnummer-Bereich Output: 3, DALI dim) ausgeführt. Die mit „DALI switchDIM" gekennzeichneten Leuchten sind sowohl über DALI, als auch unter Verwendung einer Neutralleiterbrücke mit switch-Dim ansteuerbar. Falls eine getrennte Schalt- oder Dimmbarkeit gewünscht ist, existieren in Abhängigkeit von der gewünschten Steuerart verschiedene vordefinierte Sonderausführungen.

Bei Interesse wenden Sie sich bitte an unser Kundenservicecenter.



Technical Information

The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10 %. The colour temperature can differ by +/-150 K. Luminous flux dynamic white at 2700 K.

Current feed and temperature
LEDs are subject of changes during their lifespan. Current feed and thermal management take major influence. As LED operating temperatures increase, the colour locations shift more heavily and the luminous flux decreases over the LED's lifespan.
To minimize changes the products in this catalogue are operated with less current than recommended by the manufacturer. Combined with advanced thermal management a lower operating temperature of our LEDs can be ensured which leads to lower levels of colour location shifts and luminous flux degradation over the long term.

Colour point shift
During the burn-in-phase of the first 1'000 hours of operation LEDs are subject to a colour point shift of one 2-step MacAdam ellipse. Due to lower operating current the colour point shift increases slightly after the burn-in-phase during the lifespan of the LEDs based on the binning group at delivery. So the total colour point shift generally remains within one 3-step MacAdam ellipse.

Luminous flux degradation
Over time the LEDs' luminous flux declines. This degradation of the luminous flux is measured by different values: L-value, B-value and time of operation in hours. The L-value represents the percentage of the luminous flux of the initial luminous flux when the time of operation is reached. The B-value shows the percentage of the LEDs whose luminous flux might be below the L-value upon reaching the time of operation. B50 applies to all products without specified B-value. For example: 40,000h L80/B50 means that at a usage of 40,000 hours we would expect a maximum of 50% (B50) of the LEDs are under 80% (L80) of their starting lux value (either by dimming, failing or a combination thereof). The estimated lifetime is defined under controlled conditions and will vary according to actual ambient temperature, humidity and the power output of the LED (LO, HO, etc.). Upon request we can estimate a more accurate luminaire lifetime when provided with information pertaining to the environmental conditions of the installation area.
The case of direct/indirect luminaires with a "1" (non-dim) in the "Dimming Type" segment of the article number (#9), the direct and indirect sides cannot be separately switched as standard, with a "3" (DALI-dim) in the "Dimming Type" segment of the article number the direct and indirect sides are not separately switchable and dimmable. The luminaires marked with "DALI-switchDIM" can be controlled via DALI as well as switchDIM using a neutral conductor bridge. If separate switching or dimming is desired, then there are several predefined special versions depending on the desired control type.

If interested, please contact our Customer Service Center.

Informations techniques

La puissance, le flux lumineux et la température de couleur peuvent légèrement différer en raison de l'utilisation de composants électroniques spécifiques dans le processus de production. La puissance et le flux lumineux peuvent différer de +/- 10 %. La température de couleur peut différer de +/- 150 K. Flux lumineux blanc dynamique à 2700 K.

Alimentation et température
Les caractéristiques des LED peuvent changer au cours de leur durée de vie. L'alimentation des LED et la gestion thermique ont une influence considérable sur ces changements. Plus la température de la LED en fonctionnement est élevée, plus les risques de déviation chromatique et de perte de flux lumineux augmentent au cours de la durée d'utilisation. Pour minimiser ces changements, les produits du présent catalogue sont pour la plupart alimentés avec un courant d'intensité plus faible que celui recommandé par le fabricant. Grâce à des analyses approfondies sur la gestion thermique, nous pouvons garantir que la faible température de nos LED en fonctionnement réduit fortement les risques de déviation chromatique et de perte de flux au cours de la durée de vie du produit.

Variation chromatique
Lors de la phase de rodage, pendant les 1 000 premières heures de fonctionnement, les LED ont une variation chromatique de rang 2 sur l'ellipse de MacAdam. Après cette phase et pendant toute la durée de vie de nos LED, les coordonnées chromatiques ne diffèrent que légèrement par rapport au groupe de binning livré, grâce à la faible intensité du courant d'alimentation. La variation chromatique reste donc généralement comprise à l'intérieur du rang 3 de l'ellipse de MacAdam.

Perte de flux lumineux
Le flux lumineux des LED peut baisser au cours du temps. Il existe plusieurs indicateurs pour mesurer la dégradation du flux lumineux : valeur L, valeur B et durée de fonctionnement en heures. La valeur L correspond au pourcentage du flux lumineux initial quand la durée de fonctionnement en heures est atteinte. La valeur B indique le pourcentage de LED pouvant présenter un flux lumineux inférieur à la valeur L. Si la valeur B n'est pas indiquée, sa valeur par défaut est B50. Par exemple, l'indication « 40 000h L80/B50 » signifie que le flux lumineux sortant représente minimum 80 % du flux sortant initial après une durée d'utilisation de 40 000 heures et que minimum 50 % des LED conservent un flux supérieur ou égal à cette valeur. Comme la durée de vie réelle dépend de différents facteurs, comme la température ambiante, l'humidité de l'air et le courant d'alimentation (LO, HO, etc.), les valeurs indiquées dans le présent catalogue sont uniquement des valeurs indicatives pour les différents types de luminaires. Sur demande, la durée de vie d'un type de luminaire particulier peut être déterminée plus précisément, sous réserve de la transmission d'informations sur les conditions du site d'installation.
Les luminaires en éclairage direct/indirect présentés ici ne permettent pas, de manière standard, un allumage séparé des côtés direct et indirect (luminaires non gradables ou « nondim » avec le chiffre « 1 » en position « Output » du numéro d'article), ni un allumage et une gradation séparées des côtés direct et indirect (luminaires gradables DALI ou « DALI dim » avec le chiffre « 3 » en position « Output » du numéro d'article).
Les luminaires avec la mention « DALI switchDIM » permettent d'utiliser soit une gestion DALI, soit une gestion switchDIM en installant un pont sur le conducteur neutre. Si vous souhaitez une version avec un allumage ou une gradation séparée, nous vous proposons des solutions sur-mesure en fonction du type de gestion désiré.

Pour toute demande, veuillez contacter notre service clients.

Informazioni tecniche

Potenza, flusso luminoso e temperatura colore sono soggette a tolleranza dovuta all´uso di compomenti elettroniche nella produzione. Tolleranza potenza e flusso luminoso +/- 10%. Tolleranza temperatura colore +/- 150K. Flusso luminoso bianco dinamico a 2700 K.

Alimentazione e temperatura
I LED sono soggetti a variazioni di catteristiche durante la durata di vita. L´alimentazione e la gestione della temperatura sono i fattori piu´influenti. L´aumento della temperatura del LED comporta la variazione del colore, la riduzione del flusso luminoso e la durata di vita. Per ridurre le le possibili variazioni, i prodotti del presente catalogo vengono utilizzati con una minore potenza rispetto a quella raccomandata dal produttore. In combinazione con un´avanzata gestione termica si ottiena una temperatura operativa piu´bassa che minimizza la variazione di colre e la caduta del flusso.

Variazione del colore
Durante le prime 1000 ore di funzionamento i LED sono soggetti ad una variazione del colore pari a 2 step MacAdam. La potenza ridotta produce una variazione colore insignificante durante la durata di vita die nostri LED, rimanendo nel valore di binning fornito. La variazione colore normalemente e´contenuta all´interno dell´ellisse dei 3-steep MacAdam.

Riduzione del flusso luminoso
I LED sono soggetti ad una perdita progressiva del flusso luminoso. Questa degradazione e´espressa attraverso i seguenti valori:valore vita media (L), livello di affidabilita´(B) e tempo di funzionamento in ore. La percentuale di flusso luminoso iniziale (L) esprime il decadimento del flusso al raggiungimento del numero di ore di funzionamento. La percentuale (B) indica quanti LED possono rimanere al di sotto di tale valore L. Quando il valore B e´pari a B50 l´indicazione viene omessa. Per esempio, le indicazioni 40.000h L80/B50 indica che dopo un tempo di funzionamento pari a 40.000h il flusso luminoso decade all´80% ed un massimo del 50% dei LED non rispetta questo valore. Il tempo di funzinamento reale dipende da vari fattori, quali ad esempio.
Nel caso degli apparecchi con componente indiretta, qui elencati, come impostazione predefinita le due componenti diretta ed indiretta non sono controllabili separatamente (codice articolo - valore di Output: 1, non dimmerabile) o non accendibile e dimerabile separatamente (codice articolo - valore di Output: 3, dim. DALI). Gli apparecchi contrassegnati con „DALI switchDIM" possono essere controllati sia tramite DALI e che utilizzando un interruttore switch-Dim. Se si desidera accendere o dimerare le componenti separatamente, possiamo offrire diverse versioni speciali predefinite a seconda del tipo di controllo desiderato.

Se siete interessati, vi preghiamo di contattare il nostro servizio clienti.

Allgemeine Geschäfts- und Lieferbedingungen

I. Allgemeines
(1) Die Firma planlicht GmbH & Co KG, im Folgenden kurz der Unternehmer, schließt Verträge mit seinen Kunden ausschließlich aufgrund dieser Allgemeinen Geschäfts- und Lieferbedingungen ab. Der Kunde verzichtet darauf, diese Allgemeinen Geschäfts- und Lieferbedingungen durch Zusendung eigener Bedingungen abzuändern. Sollte dennoch eine Zusendung solcher Bedingungen des Kunden erfolgen oder erfolgt sein, so verzichtet dieser auf allfällige daraus entspringende Rechtswirkungen. Einmal zwischen dem Unternehmer und einem Kunden in Kraft gesetzte Bedingungen des Unternehmers gelten auch für alle künftigen Verträge zwischen diesen. Die Aufhebung, Ergänzung oder Abänderung von Verträgen bedürfen zu ihrer Gültigkeit der Schriftform.
(2) Ohne schriftliche Ermächtigung durch den Unternehmer ist es den Mitarbeitern untersagt, Zusagen zu tätigen, die diese Bedingungen aufheben, ergänzen oder abändern; sind derartige Zusagen nach dem Konsumentenschutzgesetz für den Unternehmer bindend, kann er jederzeit vom Vertrag zurücktreten.
(3) Dem Kunden ist es nicht gestattet, seine Rechte und Pflichten aus dem Vertrag mit dem Unternehmer ohne dessen schriftliche Zustimmung an Dritte zu übertragen. Alle vom Unternehmer erstellten bzw. übergebenen kaufmännischen und technischen Unterlagen sind Verkaufshilfen und verbleiben in dessen Eigentum. Jede Verbreitung und Verwertung bedarf der schriftlichen Zustimmung des Unternehmers. Verkaufshilfen dürfen nur zur Präsentation und Vermarktung von Produkten des Unternehmers verwendet werden. Insbesondere dürfen solche Unterlagen nicht Dritten zugänglich gemacht werden. Es steht dem Unternehmer frei, solche Unterlagen und Verkaufsinformationen jederzeit ohne Angabe von Gründen zurückzufordern.

II. Angebote
(1) Dem Unternehmer zugehende Angebote des Kunden werden vom Unternehmer nur durch schriftliche Annahmeerklärung oder durch tatsächliche Erfüllung angenommen; der anbotstellende Kunde ist an sein Angebot für die Dauer von vier Wochen ab Einlangen beim Unternehmer gebunden.
(2) Angebote des Unternehmers sowie auch der Inhalt von sonstigen Geschäftsunterlagen (Kostenvoranschläge, Rundschreiben, Kataloge, Preislisten, Prospekte, Anzeigen, Abbildungen etc.) sind grundsätzlich freibleibend und unverbindlich und durch den Unternehmer abänderbar und widerrufbar. Die Kalkulationen des Angebotes gelten nur bei Bestellung der gesamten angebotenen Ware bzw. Menge.

III. Lieferung und Lieferbedingungen
(1) Sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wurde, sind die Lieferfristen und Termine freibleibend und unverbindlich. Die Lieferfrist beginnt mit rechtswirksamen Abschluss des jeweiligen Vertrages, jedoch nicht vor vollständiger Klärung aller Einzelheiten betreffend die Planung und Ausführung und nicht vor Leistung einer vereinbarten Anzahlung. Im Falle einer nachträglichen Abänderung des jeweiligen Vertrages ist der Unternehmer auch bei verbindlicher schriftlicher Zusage berechtigt, Lieferfrist und Liefertermin einseitig neu zu bemessen.
(2) Mangels anderslautender Vereinbarung gelten die Leistungen ab Werk (Lager) des Unternehmers und auf Rechnung sowie Gefahr des Kunden vereinbart; dies gilt auch für Teillieferungen. Wurde Abholung vereinbart, so geht die Gefahr bereits mit Bereitstellung der Ware zur Abholung über. Übernimmt der Kunde die Ware nicht vereinbarungsgemäß, so geht mit dem vereinbarten Termin die Gefahr auf den Kunden über und ist er verpflichtet, sämtliche Kosten für die Einlagerung, sei dies beim Unternehmer oder bei Dritten, zu tragen. Ist die Ware vom Unternehmer infolge gesonderter Vereinbarung an einen bestimmten Ort zu liefern, so gilt die Lieferung dorthin, ohne weitere Vereinbarung, nicht als frachtfrei. Der Unternehmer ist in der Wahl des Transportmittels frei. Mit Übergabe an den Spediteur oder Frachtführer geht die Gefahr, unabhängig von einer späteren Annahme durch den Kunden, auf diesen über. Die Lieferung und die Erfüllung der Lieferfrist erfolgt in unseren Kernmärkten Österreich, Südtirol, Schweiz, Deutschland, Frankreich, Finnland frachtfrei benannter Bestimmungsort (CPT) gemäß der am Tage des Vertragsabschlusses gültigen Fassung der internationalen Handelskammer in Paris INCOTERMS. Sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wird, erfolgt die Lieferung innerhalb Österreichs ab einem Bestellwert von netto EUR 350,– nach Deutschland und in die Schweiz, Südtirol ab netto EUR 750,– nach Frankreich ab netto EUR 500,– und nach Finnland ab netto EUR 1000,– frei Haus. Bei Sendungen unter dem vorgenannten Betrag gehen die Frachtkosten zu Lasten des Kunden. Der Unternehmer behält sich das Recht vor, Lieferungen per Nachnahme abzuwickeln. Darüber hinaus ist der Unternehmer zur Abdeckung allfälliger Ansprüche aus verdeckten Mängeln, die durch den Transport verursacht werden, berechtigt dem Kunden einen Zuschlag in Höhe von 1 % vom Netto-Warenwert in Rechnung zu stellen.
(3) Wird die Ausführung eines Vertrages durch höhere Gewalt (z. B. Streiks, größere Betriebsstörungen sowie alle Umstände, welche die Lieferung erheblich erschweren oder unmöglich machen) behindert und ist dies für den Unternehmer nicht oder nur in wirtschaftlich unzumutbarer Weise beseitigbar, so wird der Unternehmer von seinen vertraglichen Verpflichtungen frei, ohne dass dem Kunden ein Schadenersatzanspruch zusteht. Der Unternehmer ist berechtigt, nach Wegfall der Behinderung die Lieferung oder Leistung auszuführen oder vom Vertrag hinsichtlich des noch nicht erfüllten Teiles zurückzutreten. Der Kunde kann in diesem Fall den Unternehmer mittels eingeschriebenen Briefes auffordern, zu erklären, ob er vom Vertrag zurücktritt oder innerhalb angemessener Frist liefern will. Erklärt sich der Unternehmer nicht binnen 14 Tagen nach Erhalt der schriftlichen Aufforderung, kann der Kunde unter Verzicht auf allfällige Schadenersatzansprüche vom Vertrag zurücktreten.
(4) Ist der Kunde zum Liefertermin abwesend oder mit den für die Durchführung der (Teil-)Lieferung notwendigen Vorkehrungen säumig, gilt die Leistung bzw. die Lieferung als übernommen. Gefahr und Kosten gehen, sofern nicht ohnehin bereits früher erfolgt, auf den Kunden über. Nimmt der Kunde die vertragsgemäße Ware bzw. Leistung nicht am richtigen Ort oder zur richtigen Zeit an, kann der Unternehmer jedenfalls entweder Erfüllung verlangen oder unter Setzung einer angemessenen Nachfrist vom Vertrag zurücktreten; diesfalls haftet der Kunde für den ganzen hierdurch entstehenden Schaden.
(5) Hat der Unternehmer den Verzug verschuldet, kann der Kunde nach Setzung einer angemessenen, mindestens 14tägigen Nachfrist entweder Erfüllung verlangen oder den Rücktritt vom Vertrag erklären. Die Rücktrittserklarung muss vom Kunden bereits bei der Nachfristsetzung schriftlich, unbedingt und bestimmt abgegeben werden. Der Rücktritt vom Vertrag wird nur dann wirksam, wenn der Unternehmer auch die Nachfrist schuldhaft versäumt. Weiter gehende Ansprüche, insbesondere aus dem Titel des Schadenersatzes, werden, soweit gesetzlich zulässig, ausdrücklich ausgeschlossen.
(6) Der Unternehmer ist berechtigt, ohne für sich Verzugsfolgen auszulösen, die Einhaltung von Lieferfristen und Terminen vom Eingang vereinbarter Anzahlungen, von der zeitgerechten Zahlung offener Forderungen, von der Aufklärung sich nachträglich ergebender offener Fragen, von der Erfüllung sämtlicher technischen und räumlichen Voraussetzungen sowie von der Erfüllung aller übrigen Vertragspflichten abhängig zu machen.
(7) Mangels anders lautender ausdrücklich schriftlicher Vereinbarung ist der Unternehmer berechtigt, Teil- und Vorlieferungen durchzuführen und für diese entsprechende Teilrechnungen zu legen.
(8) Offensichtliche Transportschäden oder –mängel sind vom Kunden dem Spediteur und dem Unternehmer unmittelbar bei Empfang der Lieferung anzuzeigen und von diesen bestätigen zu lassen. Transportschäden oder -mängel, die in verpacktem Zustand nicht erkennbar waren, sind dem Spediteur und dem Unternehmer innerhalb von drei Tagen nach Empfang der Ware anzuzeigen. Andernfalls ist eine Abwicklung von Transportschäden- oder mängeln über den Unternehmer ausgeschlossen.

IV. Rücknahmen
Rücknahmen bedürfen, vorbehaltlich einer ausdrücklichen schriftlichen Zustimmung des Unternehmers, einer ausdrücklichen vorhergehenden schriftlichen Anmeldung und können nur innerhalb von vier Wochen ab dem Tag der Lieferung bzw. Leistung erfolgen. Im Falle der Zustimmung des Unternehmers wird nur einwandfreie, technisch aktuelle und original verpackte Ware zurück genommen. Je nach internem Aufwand werden dem Kunden mind. 20 % des Warenwertes (mindestens EUR 10,–) an Manipulationskosten verrechnet. Anfallende Transportkosten für Rücknahmen jeder Art gehen jedenfalls zur Gänze zu Lasten des Kunden.

V. Musterlieferungen
Nach Vereinbarung besteht die Möglichkeit Muster vier Wochen lang zur Verfügung gestellt zu bekommen. Bei Musterlieferungen verlängert sich das Zahlungsziel um die genannte Behaltezeit. Das Porto ist für die Hin- und Rücklieferung vom Kunden zu tragen. Musterlieferungen werden vom Unternehmer nur zurückgenommen und gutgeschrieben, wenn sie in Umfang und Güte der Originallieferung entsprechen, keine mechanische Montage durchgeführt wurde und die Ware keine Beschädigungen aufweist. Leuchtmittel aller Art sind von der Rücknahme ausgeschlossen.

VI. Zahlungsbedingungen
(1) Preise (Entgelte) für Verkäufe von Waren des Unternehmers gelten, sofern nicht ausdrücklich etwas anderes schriftlich vereinbart wurde, ab Werk (Lager) in Euro netto zuzüglich der jeweils geltenden gesetzlichen Umsatzsteuer, einschließlich Verpackung jedoch ohne Fracht, Versicherung, Zölle, Gebühren oder sonstige Nebenkosten. Preiserhöhungen wegen der Steigerung der Gestehungskosten (insbesondere Materialpreise, Löhne, Generalunkosten etc.) zwischen dem Vertragsabschluss und der Erfüllung werden dem Kunden in Rechnung gestellt und sind von diesem zu tragen. Aufträge ohne Preisbestimmung werden zu den am Tag der Rechnungslegung geltenden üblichen Preisen des Unternehmers berechnet. Technische Änderungen oder Abweichungen von Vorgaben aller Art sind vom Kunden zum allgemein üblichen Preis zu akzeptieren, sofern sie dem vom Kunden angestrebten Verwendungszweck nicht zuwiderlaufen.
(2) Das Entgelt einschließlich aller Nebengebühren (Umsatzsteuer etc.) ist, wenn nichts anderes schriftlich vereinbart wurde, binnen 14 Tagen ab Rechnungsdatum ohne Abzug und Skonto fällig.
(3) Die Rechnungslegung erfolgt generell und ausschließlich auf elektronischem Weg.
(4) Der Unternehmer ist nicht verpflichtet, Schecks anzunehmen. Zahlungen mittels Scheck erfolgen nur zahlungshalber. Sämtliche Spesen und Bankprovisionen in Verbindung mit Überweisungen, gleich welcher Art, gehen zu Lasten des Kunden. Bei Banküberweisung und Scheck gilt der Tag der Kontogutschrift bzw. Einlösung als Tag des Zahlungseinganges. Im Falle des Zahlungsverzuges werden die gesetzlichen Verzugszinsen zuzüglich Mahnspesen vereinbart. Zudem erlöschen bei gerichtlicher Einforderung des geschuldeten Betrages die Rabattierungen sowie sonstige Preisnachlässe und es gelten die Bruttolistenpreise als geschuldet.
(5) Bei Verzug mit auch nur einer einzigen (Teil-)Zahlung tritt Terminverlust ein und sind alle Rechnungen und Forderungen sofort fällig, ohne dass es einer ausdrücklichen Fälligstellung durch den Unternehmer bedarf. Gleiches gilt für den Fall einer wesentlichen Verschlechterung der Vermögensverhältnisse des Kunden. Der Unternehmer ist auch in diesem Fall berechtigt, unter Setzung einer angemessenen Nachfrist vom Vertrag zurückzutreten und die an den Kunden gelieferten Waren zurückzunehmen, Ausfolgung zu verlangen oder ausstehende Lieferung/Leistung, auch anderweitige Aufträge betreffend, zurückzuhalten.
(6) Nach Wirksamwerden eines Rücktritts vom Vertrag hat der Kunde die bereits ausgelieferte Ware sofort ohne weitere Aufforderung auf seine Kosten dem Unternehmer zurückzustellen, Ersatz für allfällige Wertminderung zu leisten und alle Aufwendungen zu ersetzen, die dem Unternehmer im Zuge der Durchführung des Vertrages und seiner Rückabwicklung erwachsen.
(7) Sofern dem nicht zwingende gesetzliche Bestimmungen entgegenstehen, darf der Kunde mit seinen Forderungen nicht gegen Forderungen des Unternehmers aufrechnen. Eingehende Zahlungen können vom Unternehmer, unabhängig von der Widmung durch den Kunden, jeweils auf die älteste Lieferung/Leistung angerechnet werden.
(8) Sofern dem nicht zwingende gesetzliche Bestimmungen entgegenstehen, steht dem Kunden ein Zurückbehaltungs- oder Pfandrecht an den Waren des Unternehmers nicht zu.
(9) Für den Fall, dass Ware in ein Drittland zu liefern ist, so behält sich der Unternehmer ausdrücklich die nachträgliche Verrechnung der gesetzlich gültigen Mehrwertsteuer vor, wenn der Kunde seiner Verpflichtung zur ordnungsgemäßen Ausfuhrdokumentation nicht nachkommt.

Allgemeine Geschäfts- und Lieferbedingungen

VII. Eigentumsvorbehalt
(1) Bis zur vollständigen vorbehaltslosen Zahlung sämtlicher Ansprüche des Unternehmers aus einem Vertrag einschließlich Zinsen, Kosten und Spesen sowie bis zur vollständigen Erfüllung aller sonstigen gegenwärtigen und zukünftigen finanziellen Verpflichtungen des Kunden in Verbindung mit der jeweiligen Lieferung/Leistung sowie aufgrund aller sonstigen Lieferungen und Leistungen bleibt die gelieferte Ware im uneingeschränkten Eigentum des Unternehmers. Auch das Eigentum an Waren aus künftigen Lieferungen geht erst dann über, wenn die Forderungen aus den früheren Lieferungen restlos beglichen sind. Der Kunde hat auf seine Kosten und von sich aus sämtliche Schritte zu tätigen und Erklärungen abzugeben, die je nach Lage der Sache zur Begründung oder Erhaltung des Eigentumsvorbehaltes notwendig sind.
(2) Eine Veräußerung oder Verpfändung der Vorbehaltsware vor vollständiger Erfüllung aller finanziellen Verpflichtungen ist nur mit ausdrücklicher schriftlicher Zustimmung des Unternehmers zulässig. Unabhängig davon bietet der Kunde bereits hiermit unwiderruflich an, für den Fall der Weiterveräußerung dieser Waren alle daraus entstehenden Forderungen an den Unternehmer zu dessen Befriedigung zahlungshalber abzutreten. Der Unternehmer kann dieses Abtretungsanbot jederzeit ohne zeitliche Begrenzung annehmen. Sämtliche damit zusammenhängenden Gebühren und Kosten sind zur Gänze vom Kunden zu tragen.
(3) Bis zur vollständigen Erfüllung aller finanziellen Verpflichtungen ist der Kunde weiters nicht berechtigt, gelieferte Ware zu be- bzw. verarbeiten oder mit anderen Sachen zu verbinden, widrigenfalls dem Unternehmer das Alleineigentum an den aus der Bearbeitung, Verarbeitung und Verbindung hervorgegangenen Sachen zusteht.
(4) Im Falle einer Pfändung oder sonstigen Inanspruchnahme der gelieferten Ware ist der Kunde verpflichtet, den Unternehmer unverzüglich zu verständigen und auf seine Kosten alle Maßnahmen zur Wahrung des Eigentumsrechtes des Unternehmers zu setzen. Wird die Vorbehaltsware vom Unternehmer ausgesondert, so kann der Unternehmer eine Einlagerung auf Kosten und Gefahr des Kunden vornehmen. Dieser hat dem Unternehmer alle Aufwendungen im Zusammenhang mit der Geltendmachung des Eigentums zu erstatten.
(5) Für den Fall der Nichtzahlung einer fälligen Forderung des Unternehmers, der Zahlungseinstellung, der Insolvenzeröffnung oder der Exekution auf eine unter Eigentumsvorbehalt stehende Ware hat der Kunde sämtliche unter Eigentumsvorbehalt stehende Ware an den Unternehmer zurückzustellen.

VIII. Schadenersatzansprüche
(1) Die Haftung des Unternehmers für Schäden des Kunden ist für leichte Fahrlässigkeit ausgeschlossen. Soweit gesetzlich zulässig haftet der Unternehmer dem Kunden nicht für entgangenen Gewinn, Beeinträchtigung oder Verlust von Good Will, Beeinträchtigung oder Verlust von Geschäftsgelegenheiten, Folgeschäden jeder Art, sonstige wirtschaftliche Verluste, reinen Vermögensschäden, Zinsverluste, Schäden aus Ansprüchen Dritter gegenüber dem Kunden und/oder anderen Schäden, die aus oder im Zusammenhang mit einzelnen Lieferverträgen oder mit diesen Allgemeinen Bedingungen entstehen. Sofern im Einzelfall ein weitergehenderer Haftungsausschluss zulässig ist, gilt dieser als vereinbart.
(2) Im Falle grober Fahrlässigkeit ist die Haftung des Unternehmers für Schäden auf das zehnfache des Nettofakturenbetrages der gelieferten, den Schaden verursachenden Ware beschränkt.
(3) Bei Nichteinhaltung allfälliger Bedingungen des Unternehmers für Montage, Inbetriebnahme und Benutzung ist jeder Schadenersatz ausgeschlossen.
(4) Sofern nicht zwingende gesetzliche Bestimmungen dem entgegenstehen, ist eine Haftung für Schäden nach dem Produkthaftungsgesetz und anderen vergleichbaren Normen, unabhängig, welcher Rechtsordnung sie entspringen, ausgeschlossen. Der Kunde verpflichtet sich, diesen Haftungsausschluss zu Gunsten des Unternehmers auf allfällige Abnehmer zu überbinden. Der Kunde ist verpflichtet, seine Mitarbeiter laufend und nachweislich über alle Informationen und Anweisungen, die der Unternehmer mit seinen Produkten mitliefert, wie auch über gesetzliche Vorschriften in Kenntnis zu setzen.

IX. Reklamationen und Gewährleistung
(1) Sofern im Einzelfall nicht gesonderte schriftliche Vereinbarungen getroffen wurden oder zwingende gesetzliche Bestimmungen – insbesondere in der Rechtsbeziehung gegenüber Verbrauchern im Sinne des Konsumentenschutzgesetzes vom 8. März 1979 in der jeweils geltenden Fassung, zur Anwendung kommen, ist der Unternehmer gemäß der nachstehenden Bestimmungen der Absätze (2) bis (8) zur Gewährleistung verpflichtet. Im Falle der Anwendbarkeit gesetzlich zwingender Bestimmungen gelten diese; im Falle einer sonstigen Nichtigkeit gilt Punkt XIII. Absatz (4) der Allgemeinen Geschäfts- und Lieferbedingungen.
(2) Die Gewährleistungsfrist beträgt ab Gefahrenübergang sechs Monate; die Gewährleistungsfrist für Ersatzstücke und Verbesserungen beträgt drei Monate. Gew.hrleistungsansprüche verjähren spätestens binnen sechs Monaten ab fristgerechter Rüge. Für Konsumenten gelten die gesetzlichen Bestimmungen zur Gewährleistungsfrist.
(3) Sowohl sichtbare Mängel, fehlende Teile als auch verdeckte Mängel sind bei sonstigem Ausschluss der Gewährleistung unverzüglich nach Übergabe schriftlich und mittels sofortiger Einstellung der Eigenund/oder Fremdbearbeitung durch Dritte zu rügen; beim Kunden anfallende Aufwendungen, gleich welcher Art, im Zusammenhang mit Reklamationen gehen jedenfalls dann ausschließlich zu Lasten des Kunden, wenn über deren Höhe und Ersatz mit dem Unternehmer vor dem Entstehen derselben nicht ausdrücklich eine schriftliche Vereinbarung getroffen wurde. Mangels fristgerechter Rüge gilt die Ware als vorbehaltlos, ordnungsgemäß und mangelfrei übernommen.
(4) Im Falle einer fristgerechten Rüge ist der Unternehmer nach seiner Wahl nur zur Verbesserung oder zum Austausch der Ware verpflichtet; hierzu steht dem Unternehmer eine angemessene Frist, mindestens jedoch eine solche von einem Monat, zur Verfügung. Bedeutet die Verbesserung oder der Austausch für den Unternehmer einen unverhältnismäßigen Aufwand, so kann er seiner Gewährleistungspflicht auch durch Gewähren einer angemessenen Preisminderung nachkommen; ist der Mangel nicht geringfügig, kann der Unternehmer Aufhebung des Vertrages (Wandlung) verlangen. In den Fällen der Preisminderung und Wandlung erfüllt der Unternehmer seine Verpflichtungen, sofern er in Höhe des dadurch bedingten Anspruches des Kunden eine entsprechende Gutschrift zu dessen Gunsten ausstellt. Ist der Kunde aus von ihm zu vertretenden Gründen bei einem zur Verbesserung vereinbarten Termin nicht anwesend oder erschwert er die Verbesserung oder den Austausch bzw. macht dies unmöglich, gilt dies als Verzicht auf die Gewährleistungsansprüche.
(5) Die durch die vorstehenden Maßnahmen auflaufenden Kosten sind mit Ausnahme der Versandkosten für Ersatzteile bzw. Ersatzware vom Kunden zu tragen (Aufzahlung).
(6) Der Unternehmer ist zur Mängelbehebung solange nicht verpflichtet, als der Kunde seinen Zahlungsverpflichtungen einschließlich einer allfälligen Aufzahlung nicht nachkommt.
(7) Für den Fall eines Verschuldens haftet der Unternehmer für Schadenersatz nur bei Vorliegen von grober Fahrlässigkeit oder Vorsatz, nicht jedoch bei Vorliegen leichter Fahrlässigkeit. Im Falle des Schadenersatzes gelten die vorstehenden Regeln gemäß Absatz (4) entsprechend.
(8) Die Gewährleistung des Unternehmers ist ausgeschlossen, wenn die Ware unüblich gebraucht wurde, der Mangel durch den Kunden bzw. Dritte verursacht wurde oder vom Kunden bzw. Dritten Manipulationen oder Reparaturen an der Ware vorgenommen wurden. Die Gewährleistung ist ausgeschlossen für Verbrauchs- und Verschleißteile.
(9) Die Gewährleistung erlischt automatisch, wenn die Installation nicht durch ein konzessioniertes Elektrounternehmen vorgenommen wird.

X. Schriftstücke
Schriftstücke (z.B. Fakturen, Ablehnung des Auftrages, etc.), die dem Kunden an die zuletzt bekannt gegebene Anschrift oder Adresse übermittelt werden, gelten diesem in jedem Fall als zugegangen, es sei denn, der Kunde hat dem Unternehmer eine Änderung seiner Anschrift rechtzeitig schriftlich bekannt gegeben. Sollte es dennoch zu einer Änderung eines Schriftstückes (Rechnung) kommen, wird vom Unternehmer eine Pauschalgebühr von netto EUR 25,– verrechnet!

XI. Datenschutz
(1) Der Kunde anerkennt, dass die im Vertrag angeführten Daten über den Kunden für Zwecke der Buchhaltung, Bonitätsprüfung und der Kundenevidenz von der Verkäuferin gespeichert, genutzt und verarbeitet werden. Die Daten werden zur Erfüllung von gesetzlichen Vorschriften, zur Abwicklung des Zahlungsverkehrs und zu Werbezwecken von der Verkäuferin verwendet.
(2) Der Kunde hat ein Recht auf unentgeltliche Auskunft über seine von der Verkäuferin gespeicherten personenbezogenen Daten sowie gegebenenfalls ein Recht auf Berichtigung, Löschung und Sperrung derselben.

XII. Rechtswahl, Gerichtsstand und salvatorische Klausel
(1) Als Erfüllungsort für alle beidseitigen Lieferungen/Leistungen und Zahlungen gilt ausschließlich 6134 Vomp als vereinbart.
(2) Für alle zwischen dem Unternehmer und dem Kunden abgeschlossenen Verträgen und für alle sich aus dem Bestehen oder Nichtbestehen dieser Verträge ergebenden Ansprüche wird die Anwendung österreichischen Rechtes vereinbart, mit Ausnahme der Bestimmungen des österreichischen internationalen Privatrechtes und der Bestimmungen des UN-Kaufrechtes.
(3) Als ausschließlicher Gerichtsstand für alle Rechtsstreitigkeiten aus dem Vertragsverhältnis wird das für 6134 Vomp jeweils sachlich zuständige Gericht vereinbart; es steht dem Unternehmer jedoch frei, den Kunden auch an einem anderen in- oder ausländischen gesetzlichen Gerichtsstand zu belangen.
(4) Sofern einzelne Bestimmungen dieser Allgemeinen Geschäfts- und Lieferbedingungen nichtig sind, verpflichten sich die Vertragsparteien hiermit ausdrücklich, rechtwirksame Bestimmungen, welche dem wirtschaftlichen Zweck der ungültigen Bestimmungen möglichst nahe kommen, zu vereinbaren. Die Wirksamkeit sämtlicher übrigen Bestimmungen wird durch die unwirksamen Bestimmungen nicht berührt.

04/2022

Terms and Conditions

I. General
(1) All contracts concluded by the Company with its Customers are concluded solely in accordance with these Terms and Conditions of Business and Delivery. The Customer agrees that he will not modify these Terms and Conditions of Business and Delivery by sending his own Terms and Conditions. If such Terms and Conditions of the Customer are sent or have been sent the Customer accepts the inapplicability of any legal consequences arising therefrom. Terms and Conditions of the Company entered into by the Company and a Customer shall apply additionally to all future contracts concluded between these two parties. Cancellation of, additions to and modification of a contract shall be valid only if made in writing.
(2) Employees of the Company are not permitted to agree to any terms that result in the cancellation of, addition to or modification of these Terms and Conditions unless they have received written authorisation to do so from the Company. If employees agree to such cancellation, addition or modification and if these are binding for the Company under the terms of the Consumer Protection Act the Company is entitled to withdraw from the contract at any time.
(3) The Customer is not permitted to transfer his rights and obligations arising from a contract concluded with the Company to a third party unless written permission to do so has been given by the Company. All commercial and technical documents compiled and/or supplied by the Company are intended as sales support material only and remain property of the Company. Any distribution or exploitation of such documents requires the Company's written permission. Use of sales support documents is restricted to the presentation and marketing of the Company's products only. In particular, such documents must not be made available to third parties. The Company reserves the right to demand the return of such documents and sales information at any time and without giving any reasons.

II. Quotes
(1) Any quotes that the Company receives from the Customer shall be accepted by the Company by written notice of acceptance or by actual fulfilment only; the Customer submitting the quote is bound by the terms of his quote for four weeks after his quote has been received by the Company.
(2) All quotes submitted by the Company as well as the contents of other business documentation (estimates, circulars, catalogues, price lists, brochures, advertisements, illustrations etc.) are without obligation and not binding and can be modified or revoked by the Company. The calculations in the quote apply only if the entire quantity of the merchandise quoted for is ordered.

III. General Terms of Shipping and Delivery
(1) Unless expressly agreed otherwise in writing, all delivery periods and dates are without obligation and not binding. The delivery period begins when the contract governing the delivery has been concluded and becomes legally effective but not until all the details concerning planning and execution have been clarified in their entirety and not until payment of any deposit agreed upon has been effected. If the contract is subsequently modified the Company shall be entitled to revise the delivery period or delivery date unilaterally even if the Company has already agreed in writing to a binding delivery period or delivery date.
(2) As long as no other agreement has been made, the services ex works (warehouse) of The Company and agreed at the expense and risk of the customer; the following also applies to partial deliveries. If pickup has been agreed upon, the risk shall be transferred to the pickup site upon delivery of the goods. If the customer does not accept the goods as agreed, the risk is transferred to the customer with the agreed date and he is obliged to bear all costs for the storage, be it with The Company or with third parties. If the goods are to be delivered by The Company to a specific place as a result of a separate agreement, the delivery shall not be deemed to be freight-free, without further agreement. The Company is free to choose the means of transport. By transfer to the freight forwarder or freight carrier, the risk passes to the customer regardless of a later acceptance by the customer. Delivery and the fulfillment of the contracted delivery date takes place in our core markets of Austria, South Tyrol, Switzerland, Germany, France and Finland, free of charge, named destination (CPT) according to the valid version of the International Chamber of Commerce in Paris on the day of the conclusion of the contract INCOTERMS. Unless expressly agreed to otherwise in writing, free delivery takes place within Austria from an order value of EUR 350 net and up, – to Germany, Switzerland and South Tyrol EUR 750 net and up, – to France from EUR 500 net and up, – to Finland from EUR 1000 net and up. Shipping and handling costs shall be borne by the customer on all orders whose total is under the aforementioned prices. The Company reserves the right to ship the freight as cash on delivery (C.O.D.). In addition, The Company is entitled to charge the customer a surcharge of 1% of the net value of the goods for any claims arising from concealed defects caused by the transport.
(3) If the Company undertakes to deliver the merchandise to a specific location under the terms of a separate agreement the delivery to that location shall not be carriage paid, unless expressly agreed. The choice of the means of transport is at the discretion of the Company. Risk passes to the forwarding contractor or carrier as soon as the merchandise is transferred to him, irrespective of whether the merchandise will subsequently be accepted by the Customer.
(4) If performance of the contract is hindered by force majeure (e.g. strikes, major malfunctions and any circumstances that seriously hamper delivery or make it impossible) and if this hindrance cannot be removed by the Company or can be removed only in a way that would incur unreasonable costs, the Company is released from its contractual obligations without the Customer being entitled to claim compensation. The Company is entitled to effect delivery or perform the service once the hindrance has been eliminated or to withdraw from that part of the contract governing the goods not yet delivered or services not yet performed. In this case the Customer can ask the Company by means of a registered letter to declare whether it withdraws from the contract or intends to fulfil the contract within a reasonable period. If the Company does not declare its intention within 14 days of receipt of the written request the Customer is entitled to withdraw from the contract and agrees to waive any claims to compensation.
(5) If the Customer is absent at the time of delivery or has failed to make the preparations necessary for (partial) delivery, the service or delivery shall be deemed to have been accepted notwithstanding. The risk and expense pass to the Customer at this time of delivery, unless they have already passed to him at an earlier date. If the Customer does not accept the merchandise governed by the terms of the contract at the agreed place or at the agreed time the Company can in every case demand acceptance or can withdraw from the contract after having granted an appropriate period of grace; in this case the Customer is liable for all losses thereby incurred.
(6) If the delay is the fault of the Company the Customer can either demand performance or declare his withdrawal from the contract having granted a period of grace of at least 14 days. The declaration of withdrawal must be submitted by the Customer in writing, without fail and definitively with the granting of the period of grace. The withdrawal from the contract takes effect only if the Company fails to fulfil the terms of the contract within the period of grace and by its own fault. Any additional claims, especially claims for compensation, are expressly excluded where such exclusion is permissible by law.
(7) The Company is entitled to make its compliance with delivery periods and delivery dates subject to the receipt of agreed deposits, punctual settlement of outstanding payments, the clarification of any queries arising subsequently, the fulfilment of all technical and space requirements and the fulfilment of all the other contractual obligations without incurring any penalty against the Company due to delay.
(8) Obvious transport damage or defects must be reported by the customer to the freight carrier and The Company immediately upon receipt of the delivery and have it confirmed by them. Transport damage or defects that were not visible in packaged condition shall be reported to the freight carrier and The Company within 3 days of receipt of the goods. Failure to do so will result in the refusal of The Company to process a claim of transport damage or defects.

IV. Returned goods
With the exception of an express written agreement of The Company, an express prior written request may be given and can only be made within 4 weeks from the date of delivery or service. In the event of The Company's consent, only faultless, technically current and original packaged goods will be taken back. Depending on the internal costs, the customer is charged at least 20% of the value of the goods (at least EUR 10, -) for handling (testing & inspection, restock) costs. Any and all shipping and handling costs incurred by a return of any kind shall all be borne by the customer.

V. Sample Shipping
By agreement the shipped samples are available for 4 weeks. In the case of sample deliveries, the payment due date is extended by the retention period. Shipping and handling is to be borne by the customer for both the initial and return shipping. Sample deliveries are only accepted and credited by The Company if they correspond to the scope and quality of the original delivery, no mechanical assembly has been carried out and the goods have not been damaged. Illuminants (LEDs, light bulbs, fluorescent tubes, etc.) of all kinds are excluded from the return.

VI. Conditions of payment
(1) Unless expressly agreed otherwise in writing, prices (payment) of the sale of merchandise of the Company are ex works (warehouse) in euros net plus the legally applicable VAT, including packaging but excluding freight, insurance, customs and excise, fees and other auxiliary costs. Price increases occurring between conclusion of the contract and performance thereof due to an increase in production costs (especially material costs, wages, general costs etc.) shall be charged to the Customer and be borne by him. Orders placed without specification of prices shall be invoiced at the Company's usual prices applicable on the day the invoice is presented. The Customer shall accept any technical modifications and deviations from specifications at the usual price as long as these modifications and deviations are not incompatible with the purpose to which the Customer intends to put the merchandise.
(2) Unless otherwise agreed in writing, the payment of all invoices and extra charges (VAT, etc.) is due within 14 days from the date of invoice, without any deduction and discount.
(3) Invoices are generally and exclusively sent by electronic means.
(4) The Company is not obliged to accept bills of cheques. Payments made by bill of cheque shall be deemed to be conditional payments only. Any fees and bank commission incurred in connection with cash transfers shall be borne by the Customer. If payment is made by bank transfer or bill of cheque the day that the amount is credited to the Company's account or the day the bill of cheque is cashed shall be deemed the day of receipt of payment. In the event of default, interest on arrears at 3% above the relevant rate issued by the Austrian National Bank shall be agreed. Any higher loss of interest or loss on exchange shall be reimbursed by the Customer. Furthermore all abatements and discounts terminate in case of legal claim of amounts owed and the gross list prices are regarded as owed.
(5) If payment even of one single instalment or payment is overdue the Customer shall be deemed to be in default and all invoices and outstanding payments shall fall due immediately without the Company being obliged to issue express notification that immediate payment is required. This shall also apply in the event of a substantial deterioration of the Customer's liquidity. Also in this case the Company is entitled to withdraw from the contract after having granted an appropriate period of grace and to recover merchandise already supplied to the Customer, to demand the return of the goods or to suspend performance of outstanding deliveries or services also where these are the subject of separate orders.
(6) When withdrawal from the contract becomes effective the Customer is obliged to return the goods supplied to the Company promptly, without being expressly asked to do so and at his own expense. Further, the Customer shall provide compensation for any decrease in value and restitution for all expenses incurred to the Company in the course of performance and subsequent remedying of the contract.
(7) Unless mandatory legal requirements to the contrary subsist the Customer is not permitted to set off his claims against claims of the Company. Payments received by the Company can be used by the Company to cover the oldest outstanding delivery/service irrespective of what the Customer intends the payment to cover.
(8) Unless mandatory legal requirements to the contrary subsist the Customer has no right of retention or lien on goods of the Company.
(9) In the event that goods are to be delivered to a third country, The Company expressly reserves the right to withhold the legally valid VAT if the customer fails to comply with his obligation to properly export the goods.

Terms and Conditions

VII. Retention of title
(1) The goods supplied remain exclusive property of the Company until all the Company's claims arising from a contract including interest, costs and fees have been settled in their entirety and unconditionally and until all other current and future financial obligations on the part of the Customer in connection with the relevant delivery/service and arising from any other deliveries or services provided by the Company have been fulfilled in their entirety. Further, ownership of goods supplied in future shall not pass to the Customer until all payments arising from earlier deliveries have been settled in full. The Customer shall, at his expense and on his initiative, take all the steps and make all the declarations rendered necessary by the prevailing situation to justify or assert the retention of title.
(2) The sale or pledging of the retention of title goods before all financial obligations have been fulfilled in their entirety requires the express written authorisation of the Company. Apart from this the Customer hereby irrevocably offers to assign any claims arising from a possible resale of these goods to the Company to its satisfaction as conditional payment. The Company can accept this offer to assign at any time and for an indefinite period. Any fees and costs incurred in connection with this assignment shall be borne in their entirety by the Customer.
(3) Further, until all financial obligations have been fulfilled in their entirety the Customer is not entitled to modify or process the goods supplied or to incorporate them with other products. If this is done the Company shall be entitled to sole ownership of the product resulting from the modification, processing or incorporation.
(4) If the goods supplied are impounded or if any other claims are made on them the Customer is obliged to notify the Company without delay and to take all necessary measures at his expense to assert the Company's right to ownership. If the retention of title goods are withdrawn by the Company, the Company can require them to be placed in storage at the expense and risk of the Customer. The Customer shall reimburse the Company for all costs arising from the assertion of the Company's right to ownership.
(5) In the event of non-payment of an amount due to the Company, or if payments are stopped or if insolvency proceedings are begun or retention of title goods are impounded the Customer shall return all retention of title goods to the Company.

VIII. Claims for compensation
(1) The Company accepts no liability for loss or damage caused to the Customer as a result of slight negligence. To the extent that it is legally permissible, the Company accepts no liability towards the Customer for loss of earnings, damage to or loss of goodwill, damage to or loss of business opportunities, consequential damage of all kinds, other commercial losses, pure pecuniary loss, loss of interest, loss or damage arising from claims on the Customer brought by a third party and/or other loss or damage arising from or in connection with individual supply contracts or these General Terms and Conditions. In the event that a more comprehensive exemption from liability is permissible in a particular case, this shall be deemed to be agreed upon.
(2) In the event of gross negligence the Company's liability for loss or damage shall be limited to ten times the net amount invoiced for the merchandise supplied that caused the damage.
(3) Compensation is excluded in the case of non-compliance with any of the Company's conditions with regard to assembly, commissioning and operation.
(4) Unless mandatory legal requirements to the contrary subsist liability for loss or damage as defined by the Austrian Produkthaftungsgesetz (product liability law) and other comparable norms irrespective of which legal system they originate from is excluded. The Customer is obliged to transfer this exemption from liability in favour of the Company to any third party receiving the merchandise. The Customer is obliged to inform its personnel continually and provably of all information and instructions supplied by the Company with its products and of legal requirements.

IX. Claims and warranty
(1) Unless separate written agreements have been entered into in a particular case or unless mandatory legal requirements – especially pertaining to the legal relationship towards consumers under the terms of the Konsumentenschutzgesetz (consumer protection law) of the Republic of Austria of 8th March 1979 valid at the time – are applied the Company is obliged to provide warranty in accordance with the provisions of the Paragraphs (2) to (8) below. If mandatory legal requirements are applicable, these shall apply; if any other of the provisions is inapplicable, Item XIII. Paragraph (4) of the General Terms and Conditions of Business and Delivery shall apply.
(2) The warranty period is six months from the date of the passing of the risk; the warranty period for replacement parts and improvements is three months. Warranty claims lapse within six months of the date of the complaint which must have been submitted within the stipulated time.
(3) Notice of visible defects or missing components shall be given promptly after the moment of delivery. If such notice is not given promptly, the warranty shall not apply. Notice of hidden defects shall reach the premises of the Company by registered letter within 8 days of their detection. Any modification or processing of the merchandise being carried out either by the Customer or by a third party shall cease as soon as the defect is detected. Costs of any kind incurred to the Customer in connection with claims shall be borne exclusively by the Customer if no express written agreement regarding the sum and reimbursement of such costs was entered into with the Company before these costs were incurred. If notice of a defect is not given within the stipulated time the merchandise shall be deemed to have been accepted unconditionally, in accordance with the terms of the contract and free of defects.
(4) If notice of a defect is given within the stipulated time the Company's liability is limited to rectification or replacement of the merchandise at its option. The Company shall be granted sufficient time, which shall be at least one month, to effect such rectification or replacement. If the rectification or replacement incurs unreasonable costs to the Company, the Company may satisfy a warranty claim by granting an appropriate price reduction. If the defect is not minor the Company can demand the cancellation (rescission) of the contract. In the event of price reductions and rescission the Company satisfies its obligations if it grants the Customer credit of a sum corresponding to the amount claimed by the Customer as a result of the defect. If the Customer is not present at the time and place agreed for rectification of the merchandise due to circumstances within the Customer's control or if the Customer hampers rectification or replacement or makes rectification or replacement impossible, the Customer shall be deemed to have waived his warranty claims.
(5) The costs incurred as a result of the above-mentioned measures shall, with the exception of shipping and handling of replacement parts and/or replacement products, be borne by the Customer (additional charge).
(6) The Company shall not be obliged to rectify the defect as long as the Customer has not settled all payments including a possible additional charge.
(7) If the Company is at fault, it shall be liable to provide compensation only in the case of gross negligence or intent but not in the case of slight negligence. In the event that compensation is provided, the above mentioned provisions shall apply in accordance with Paragraph (4).
(8) The Company shall not provide warranty if the merchandise is used in a way that is not common practice, if the defect is caused by the Customer or a third party or if the Customer or a third party has manipulated or repaired the merchandise himself. The warranty does not apply to consumables or to wear and tear parts.
(9) If installations are carried out by a non licensed electrical installation company warranty shall be void.

X. Documents
Documents (e.g. invoices, refusal of an order etc.) that are sent to the Customer at the address last given by him shall be deemed to have been received by him in every case unless the Customer has informed the Company of his new address in writing and in good time. If there is still a change of a document (bill), the company will allocate a overall charge of net EUR 25,-.

XI. Data protection
(1) The customer acknowledges that all data in the contract pertaining to the customer are stored, used and processed by the seller for the purpose of accounting, credit checks and the customer's case. The data is used by the seller to comply with legal requirements, the handling of payment transactions and for advertising purposes.
(2) The customer has a right to free information about his personal data stored by the seller and, if necessary, a right to correct, delete and block the same.

XII. Applicable law, place of jurisdiction and severability clause
(1) 6134 Vomp is hereby agreed to be the sole and exclusive place of performance of all deliveries/services performed by either party and all payments made by either party.
(2) All contracts concluded between the Company and the Customer and all claims arising from the existence or non-existence of these contracts shall be governed by the laws of the Republic of Austria with the exception of the Austrian International Private Law and the UN Convention on International Contracts for the Sale of Goods.
(3) The sole and exclusive legal venue for all disputes in connection with this contract shall be the materially competent court for 6134 Vomp. However, the Company shall have the right to bring legal action against the Customer also at an alternative legal venue in Austria or abroad.
(4) If any of the foregoing individual provisions of these General Terms and Conditions of Business and Delivery is inapplicable or becomes inapplicable the parties to the contract hereby expressly undertake to agree to replace the invalid provision with an admissible provision that corresponds as closely as possible to the economic purpose of the invalid provision. The invalidity of individual provisions will not affect the validity of the other provisions.
(5) This English version is a translation. The original German version shall prevail.

04/2022

I. Généralités
(1) L'entreprise se lie contractuellement à ses clients sur la base exclusive des présentes conditions commerciales générales et conditions générales de livraison. Le client renonce à imposer ses propres conditions en substitution des présentes conditions commerciales générales et conditions générales de livraison. Toutefois, au cas où de semblables conditions du client auraient été imposées ou devaient l'être, ce dernier renonce à tous effets juridiques pouvant éventuellement en découler. Une fois entrées en vigueur entre l'entreprise et un client, ces conditions de l'entreprise restent en vigueur pour tous contrats futurs entre ces derniers. Pour être valable, toute abrogation de contrat, rajout ou amendement doivent être formulés par écrit.
(2) En l'absence de pouvoirs écrits de l'entreprise, ses collaborateurs ont interdiction de conclure tout accord abrogeant ces conditions, y ajoutant ou les modifiant. Au cas où de semblables engagements auraient une valeur contraignante pour l'entreprise aux termes de la loi sur la protection du consommateur, celui-ci pourra à tout moment résilier le contrat.
(3) Le client n'est pas autorisé à transférer à un tiers ses droits et obligations aux termes du contrat le liant à l'entreprise sans l'accord écrit de ce dernier. Tous les documents commerciaux et techniques créés par l'entreprise ou remis par cette dernière, représentent des supports de vente et demeurent la propriété de l'entreprise. Toute extension et exploitation nécessite l'accord écrit de l'entreprise. Les supports de vente ne peuvent être utilisés qu'à des fins de présentation et de commercialisation des produits de l'entreprise. En particulier, on ne permettra pas à des tiers d'accéder à ces documents. L'entreprise est libre d'exiger la restitution de ces documents et informations relatives à la vente sans avoir à motiver sa décision.

II. Offres
(1) Les offres adressées par le client à l'entreprise ne sont acceptées par cette dernière que sur déclaration écrite d'acceptation ou par exécution de fait. Le client présentant une offre est lié par celle-ci pour une durée de 4 semaines à réception de son offre par l'entreprise.
(2) Les offres de l'entreprise ainsi que la teneur de tous autres documents commerciaux (devis, circulaires, catalogues, listes de prix, prospectus, encarts, illustrations, etc.) sont strictement non contractuels et donnés à titre indicatif ; ils peuvent être modifiés et révoqués par l'entreprise. Les prix annoncés pour une offre ne valent que pour une commande portant sur l'ensemble des marchandises et quantités proposées.

III. Livraison et conditions de livraison
(1) Sauf s'il en est convenu autrement, de façon expresse et par écrit, les délais et dates de livraison ne sont pas contractuels et sont donnés à titre indicatif. Le délai de livraison court à partir de la conclusion juridiquement valable du contrat correspondant. Il ne saurait cependant courir avant que tous les détails concernant la préparation et l'exécution n'aient été entièrement réglés et avant le versement de l'acompte convenu. En cas de modification ultérieure du contrat correspondant, l'entreprise pourra également, sur accord écrit contraignant, revoir les délais et dates de livraison.
(2) Lorsque les marchandises doivent être livrées par l'entreprise à un emplacement spécifique en vertu de conventions particulières, la livraison au dit emplacement spécifique ne sera pas considérée, sauf convention expresse, comme franco de port. Le choix du moyen de transport reste à la discrétion de l'entreprise. À la remise au transporteur ou au responsable du transport, les risques et périls passent au client, indépendamment de la réception ultérieure par ce dernier. Sauf s'il en est convenu autrement de façon expresse et par écrit, la livraison est effectuée sur le territoire français pour les commandes d'une valeur de 500 EUR minimum franco domicile. Pour les envois d'un montant inférieur, une participation au paiement des frais de port s'élevant à 26 EUR sera automatiquement facturée au client à chaque envoi. L'entreprise se réserve le droit de réaliser des livraisons contre remboursement. En outre, l'entreprise pourra facturer au client un supplément à hauteur de 1% de la valeur nette des marchandises pour couvrir d'éventuels droits au titre des défauts cachés causés par le transport.
(3) Lorsque les marchandises doivent être livrées par l'entreprise à un emplacement spécifique en vertu de conventions particulières, la livraison au dit emplacement spécifique ne sera pas considérée, sauf convention expresse, comme franco de port. Le choix du moyen de transport reste à la discrétion de l'entreprise. À la remise au transporteur ou au responsable du transport, les risques et périls passent au client, indépendamment de la réception ultérieure par ce dernier.
(4) Lorsque l'exécution d'un contrat est contrariée pour raison de force majeure (par ex., grève, perturbations majeures de l'activité, ainsi que toutes circonstances compliquant la livraison de façon significative ou la rendant impossible) et que l'entreprise ne peut pas remédier à cette situation de force majeure ou ne le peut qu'au prix de mesures économiquement intolérables, l'entreprise est déliée de ses obligations contractuelles, sans que cela ne donne droit à des dédommagements pour le client. L'entreprise pourra, lorsque l'empêchement aura été levé, réaliser la livraison ou la prestation ou encore annuler la partie non encore exécutée aux termes du contrat. En ce cas, le client pourra inviter l'entreprise par lettre recommandée à préciser s'il résilie le contrat ou entend livrer dans un délai raisonnable. En l'absence de déclaration de la part de l'entreprise sous 14 jours à réception de cette requête écrite, le client pourra résilier le contrat, renonçant par là à un éventuel droit à dommages et intérêts.
(5) En cas d'absence du client à la date de livraison ou si celui-ci manque à prendre les mesures nécessaires à la réalisation de la livraison (partielle), la prestation ou la livraison sera vue comme ayant été acceptée. Les risques et périls ainsi que les frais seront dès lors assumés par le client, si ce n'était pas déjà le cas. Au cas où le client n'enlèverait pas la marchandise ou prestation prévue au contrat aux emplacements et heures appropriés, l'entreprise pourra dans tous les cas soit en reporter l'exécution, soit résilier le contrat après avoir fixé un délai supplémentaire raisonnable. En ce cas, le client répondra de tous les dommages en résultant.
(6) Au cas où l'entreprise serait responsable du retard, le client pourra, après avoir fixé un délai supplémentaire raisonnable d'au moins 14 jours, soit reporter l'exécution, soit déclarer résilier le contrat. Cette déclaration de résiliation devra être explicite et inconditionnelle, et notifiée par écrit. La résiliation du contrat ne prendra effet qu'après que l'entreprise aura par sa faute également laissé passer le délai supplémentaire. Sont expressément exclus tous droits subsidiaires, notamment à titre de dédommagement, et ce, dans la limite des dispositions légales.
(7) L'entreprise pourra conditionner le respect des délais et dates de livraison à compter de la réception des acomptes convenus à la liquidation à terme des créances en cours, à une mise au point relative aux questions demeurant en suspens, à la réunion de l'ensemble des conditions techniques et logistiques préalables ainsi qu'au respect de l'ensemble des autres obligations contractuelles, sans que cela ne dégage sa responsabilité relativement aux conséquences du retard.
(8) Les dommages liés au transport sont à communiquer à l´entreprise et au transporteur immédiatement après la réception de la livraison et de leur faire confirmer. Les dommages liés au transport qui ne serait pas visible en l´état (vices cachés) sont à signaler au transporteur et à l´entreprise dans les 3 jours suivant la réception de la livraison. Autrement, la prise en charge des dommages liés au transport par l´entreprise est exclue.

IV. Reprise
Sous réserve de l'accord écrit exprès de l'entreprise, les reprises doivent obligatoirement faire l'objet d'un préavis écrit et ne peuvent être effectuées que sous quatre semaines à compter du jour de livraison ou de prestation. En cas d'accord de l'entreprise, il sera impérativement émis un bon de retour à retourner avec la marchandise à l'usine de l'entreprise. Il sera facturé au client au minimum 20% de la valeur des marchandises (avec un minimum de 10€) pour les produits fabriqués par l'entreprise et entreposés impeccablement suivant les techniques les plus récentes et encore conditionnés dans leur emballage d'origine. Les marchandises ordinaires ainsi que les productions spéciales, notamment les marchandises vendues sur mesure au mètre et les lampes avec laquage spécial, doivent obligatoirement être enlevées et ne peuvent faire l'objet d'une reprise, sauf s'il en est convenu autrement de façon expresse et par écrit. Les produits, dont la reprise est exclue sont marqués par le signe suivant ** sur les offres et les confirmations de commande. Dans tous les cas, les frais de transport pour reprise de toutes sortes seront entièrement à la charge du client.

V. Productions spéciales
Sur demande écrite expresse du client, l'entreprise met à la disposition de celui-ci des produits de son programme standard à titre d'échantillons. La livraison des échantillons sera facturée au client avec sa remise habituelle et avec une remise supplémentaire de 20%. Le délai de paiement convenu dans le contrat conclu entre l'entrepreneur et le client s'applique également pour les commandes d'échantillon. Lors d'une première commande, le client se devra de payer la totalité du montant avant que la marchandise ne soit livrée. Les livraisons d'échantillons ne sont pas reprises sauf accord contraire avec le directeur commercial. De nombreux échantillons sont présentés par les différents agents commerciaux de l'entreprise après prise de rendez-vous. Les produits d'éclairage de toute sorte, tels que les ampoules électriques, ne seront en aucun cas repris.

VI. Conditions de paiement
(1) Sauf s'il en est convenu autrement de façon expresse et par écrit, les prix de vente (contreparties) des marchandises de l'entreprise s'entendent départ usine, en euros nets, impôt sur le chiffre d'affaires applicable en sus, emballage inclus, mais à l'exclusion du port, des assurances, des droits de douane, taxes ou autres frais supplémentaires. Les hausses de prix entraînées par l'accroissement des coûts de production (notamment les prix des matériaux, salaires, frais généraux, etc.) entre la conclusion d'un contrat et son exécution seront facturées au client, qui les supportera. Les commandes sans mention de prix sont facturées aux prix habituels de l'entreprise en vigueur au jour de facturation. Les modifications techniques ou écarts de toute sorte par rapport aux caractéristiques prescrites devront être acceptés par le client au prix général en vigueur, dans la mesure où ils ne sont pas contraires à la destination souhaitée par le client.
(2) Sauf accord écrit contraire, le règlement des factures et des frais supplémentaires (TVA, etc.) est exigible sous 14 jours suivant la date de facture, sans déduction et sans escompte.
(3) En général, les factures sont systématiquement envoyées par voie électronique.
(4) L'entreprise n'a pas obligation d'accepter les lettres de change et/ou les chèques. Tous les frais et commissions bancaires relatifs aux virements de toute sorte sont à la charge du client. Lors d'un règlement par virement bancaire et lettre de change/chèque, le jour d'encaissement est le jour de crédit du compte ou de paiement. En cas de retard de paiement, il est convenu d'intérêts moratoires supérieurs de 3 points au taux d'escompte correspondant de la Banque nationale d'Autriche. Tout préjudice lié aux éventuels intérêts ou perte sur le change devra être remboursé. De plus, lors du recouvrement judiciaire du montant dû, les remises ainsi que toutes autres réductions sont annulées. Il est convenu que les prix dus sont les prix liste bruts.
(5) En cas de retard, même pour un seul paiement (partiel), le délai échoit et toutes les factures et créances sont dues immédiatement, sans qu'il y ait besoin d'un avis d'échéance explicite de la part de l'entreprise. Cela vaut également en cas de détérioration décisive de la situation financière du client. Dans ce cas également, l'entreprise pourra résilier le contrat après avoir fixé un délai supplémentaire raisonnable et reprendre les marchandises livrées au client, différer la remise ou retenir les livraisons/prestations en instance, également celles correspondant à des commandes supplémentaires.
(6) Après entrée en vigueur de la résiliation du contrat, le client devra retourner immédiatement à l'entreprise les marchandises déjà livrées, à ses frais, sans autre avis, compenser une éventuelle diminution de valeur et rembourser tous frais exposés par l'entreprise à l'occasion de l'exécution du contrat et de la rédhibition.
(7) Pour autant que des dispositions légales impératives ne s'y opposent pas, le client ne pourra défalquer les créances de l'entreprise de ses propres créances. Les paiements reçus pourront être à chaque fois déduits par l'entreprise de la livraison/prestation la plus ancienne.
(8) Pour autant que des dispositions légales impératives ne s'y opposent pas, le client n'a aucun droit de rétention ou de consignation sur les marchandises de l'entreprise.
(9) Dans le cas où les produits seraient livrés dans un pays tiers, l´entreprise se réserve le droit de facturer la TVA en vigueur a posteriori, si le client n´a pas rempli ses obligations de fournir les documentations douanières appropriées.

VII. Réserve de propriété
(1) Jusqu'au règlement complet et sans réserves de tous les droits de l'entreprise aux termes d'un contrat – intérêts et frais inclus –, ainsi que jusqu'à l'exécution intégrale de toutes les autres obligations présentes ou à venir du client relatives à la livraison/prestation correspondante ainsi qu'aux autres livraisons et prestations, les marchandises livrées demeurent la propriété sans réserve de l'entreprise. La propriété des

marchandises objet des livraisons à venir n'est elle aussi transférée que lorsque les créances relatives aux livraisons antérieures ont été complètement réglées. Le client doit prendre à ses frais et de son plein gré toutes les mesures et fournir les explications qui s'avèrent en l'occurrence nécessaires afin de justifier ou de maintenir la réserve de propriété.
(2) Une cession ou hypothèque des marchandises objet de la réserve avant exécution de toutes les obligations financières n'est autorisée qu'avec l'accord écrit exprès de l'entreprise. Indépendamment de cela, le client formule dès à présent l'offre irrévocable de céder de façon désintéressée à l'entreprise à titre de paiement, en cas de revente de ces marchandises, toutes les créances en découlant. L'entreprise peut à tout moment accepter cette offre de cession, sans limitation dans le temps. Toutes les taxes et frais y afférent seront intégralement supportés par le client.
(3) En outre, jusqu'à l'exécution complète de toutes ses obligations financières, le client ne pourra pas retravailler ou transformer les marchandises livrées ou les raccorder à d'autres matériaux, sans quoi la propriété exclusive des matériaux résultant de ce travail, de cette transformation et de ce raccordement reviendra à l'entreprise.
(4) En cas d'hypothèque ou autre utilisation des biens livrés, le client devra en informer l'entreprise sans tarder et prendre à ses frais toutes mesures en vue de la préservation du droit de propriété de l'entreprise. Si les marchandises objet de la réserve sont sélectionnées par l'entreprise, celui-ci pourra prévoir de les entreposer aux frais du client ainsi qu'à ses risques et périls. Ce dernier devra rembourser à l'entreprise toutes dépenses en rapport avec sa revendication de la propriété.
(5) En cas de non-paiement d'une éventuelle créance de l'entreprise, de cessation de paiement, de déclaration d'insolvabilité ou de saisie de marchandises sous réserve de propriété, le client devra remettre à l'entreprise toutes les marchandises sous réserve de propriété.

VIII. Droits à dommages et intérêts
(1) Toute responsabilité de l'entreprise pour les dommages causés au client est exclue en cas de négligence mineure. Pour autant que la chose soit légalement permise, l'entreprise décline toute responsabilité vis-à-vis du client pour le manque à gagner, la réduction ou la perte de survaleur, la restriction ou la perte d'opportunités commerciales, les dommages induits de toute sorte, les autres pertes financières, les purs dommages patrimoniaux, les pertes d'intérêts, les dommages résultant de droits de tiers sur le client et/ou les autres dommages découlant de contrats de livraison particuliers ou des présentes conditions générales ou survenus en relation avec ceux-ci. Pour autant qu'une exonération de la responsabilité subséquente soit permise dans un cas particulier, celle-ci est vue comme étant de convention expresse.
(2) En cas de négligence grave, la garantie de l'entreprise pour les dommages est limitée à dix fois le montant facturé net des marchandises livrées à l'origine des dommages.
(3) Tout dédommagement est exclu en cas de non-respect d'éventuelles conditions de l'entreprise pour le montage, la mise en service et l'utilisation.
(4) Pour autant que des dispositions légales impératives ne s'y opposent pas, toute responsabilité pour des dommages aux termes de la loi sur la responsabilité du fait des produits et autres normes similaires est exclue, indépendamment de l'ordre juridique d'origine. Le client s'engage à étendre à un éventuel acheteur cette exclusion de garantie au profit de l'entreprise. Le client a l'obligation de porter à la connaissance de ses collaborateurs de façon régulière et avérée toutes informations et instructions fournies par l'entreprise conjointement à ses produits, ainsi que toutes prescriptions légales.

IX. Réclamations et garantie
(1) Sans préjudice de conventions écrites particulières ou de l'application de dispositions légales impératives – notamment dans la relation juridique aux consommateurs au sens de la loi du 8 mars 1979 sur la protection du consommateur, dans les termes applicables, l'entreprise a une obligation de garantie conformément aux dispositions suivantes des paragraphes 2 à 8. Dans le cas où des dispositions légales impératives seraient applicables, celles-ci sont de rigueur. Dans les autres cas de nullité, le point XIII, paragraphe 4 des conditions commerciales générales et conditions générales de livraison s'applique.
(2) La période de garantie est de six mois à compter de la transmission des risques. La période de garantie est de trois mois pour les pièces de rechange et réparations. Les droits afférents à la garantie sont prescrits au plus tard sous six mois à compter de la réclamation dans les délais impartis.
(3) Sauf exclusion de garantie, les défauts visibles ou les parties manquantes doivent faire l'objet sans retard après remise et, pour les vices cachés, sous 8 jours à compter de leur découverte, d'une réclamation auprès de l'entreprise adressée par lettre recommandée, avec interruption immédiate de l'utilisation par le client et/ou par un tiers. Les dépenses de toute sorte exposées par le client en rapport avec des réclamations restent à la charge exclusive du client lorsque leur montant et leur remboursement n'ont pas été expressément convenus par écrit avec l'entreprise avant même leur réalisation. A défaut de réclamation dans les délais impartis, les marchandises sont considérées comme acceptées sans réserve, de manière réglementaire, et exemptes de défauts. En cas de réclamation dans les délais impartis, l'entreprise n'a qu'une obligation d'amélioration ou d'échange des marchandises, à son choix. L'entreprise dispose alors d'un délai raisonnable d'au moins un mois. Au cas où l'amélioration ou l'échange entraînerait pour l'entreprise des dépenses excessives, il pourra honorer son obligation de garantie en consentant une réduction de prix raisonnable. Au cas où le défaut serait autre que mineur, l'entreprise pourra différer la résiliation du contrat (rédhibition). En cas de réduction de prix et de rédhibition, l'entreprise aura honoré ses obligations en créditant le client à hauteur de ses droits conditionnels. En cas d'absence du client à la date convenue pour l'amélioration, pour des raisons qu'il devra justifier, ou s'il entrave ou rend impossible la réparation ou l'échange, cela sera considéré comme un renoncement aux droits à garantie. Le client supportera les frais cumulés suite aux mesures susmentionnées, à l'exception des frais d'expédition pour les pièces de rechange ou les marchandises de rechange (supplément).
(4) L'entreprise n'a pas d'obligation de réparer les défauts tant que le client n'aura pas honoré ses obligations de paiement, supplément éventuel inclus.
(5) En cas de responsabilité, l'entreprise ne se porte garant du dédommagement qu'en présence d'une négligence grave ou dol, et non en présence d'une négligence mineure. En cas de dédommagement, les règles arrêtées au paragraphe 4 ci-dessus sont de rigueur.
(6) Toute garantie de l'entreprise est exclue en cas d'utilisation non conforme des marchandises, lorsque le défaut est le fait du client ou d'un tiers ou si des manipulations ou réparations ont été entreprises par le client ou par un tiers. Toute garantie pour les consommables et pièces périssables est exclue.

X. Documents
Les documents (p. ex., factures, rejet d'une commande, etc.) adressés au client à la dernière adresse connue communiquée par ce dernier sont considérés dans tous les cas comme lui étant parvenus, à moins que le client n'ait notifié à l'entreprise un changement d'adresse en temps voulu et par écrit. Au cas où le changement d'adresse ne serait pas mentionné entraînant le changement d'un document existant (facture), l'entreprise se réserve le droit de facturer une taxe forfaitaire de 25 EUR net.

XI. Protection des données
Le client reconnaît que les données figurant dans le contrat peuvent être enregistrées, utilisées et modifiées pour les besoins de la comptabilité, le contrôle de solvabilité et les besoins commerciaux. Les données sont utilisées, conformément à la loi applicable, pour le suivi des transactions financières et la prospection publicitaire.

XII. Choix du droit applicable, tribunal compétent et clause de sauvegarde
(1) De convention expresse, le lieu d'exécution pour toutes livraisons/prestations et paiements bilatéraux est A-6134 Vomp exclusivement.
(2) Pour tous contrats conclus entre l'entreprise et le client et pour tous droits découlant de l'existence ou de l'absence de ces contrats, il est convenu que le droit autrichien s'applique, à l'exception des dispositions du droit privé international autrichien et des dispositions du droit commercial des Nations Unies.
(3) De convention expresse, le tribunal exclusivement compétent pour toutes actions en justice relatives aux conditions contractuelles est le tribunal compétent de fait en temps utile pour A-6134 Vomp. L'entreprise reste cependant libre de poursuivre le client devant un autre tribunal autrichien ou étranger également.
(4) En cas de nullité de dispositions particulières des présentes conditions commerciales générales et conditions générales de livraison, les parties au contrat s'engagent expressément par les présentes à appliquer les dispositions juridiquement valables les plus proches des objectifs économiques des dispositions nulles. La nullité de dispositions particulières est sans effet sur la validité juridique des autres dispositions restantes.

04/2022

Condizioni Generali e di Consegna

I. Premessa

(1) La impresa planlicht GmbH & Co KG, di seguito azienda, stipuli contratti con i suoi clienti solamente sulla base delle Condizioni Generali e di Consegna. Il cliente rinuncia al cambiamento delle Condizioni Generali e di Consegna presente mediante l'invio di condizioni proprie. Ciononostante, l'invio di condizioni avviene o è avvenuto dalla parte del cliente, esse rinuncia all'efficienza giuridica originante delle sue condizioni. Condizioni dall'azienda, una volta stabilite tra l'azienda e il cliente, applicano per tutti i contratti futuri tra entrambi. L'annullamento, adattamenti complementari o emendamenti di contratti valgono solamente in forma scritta.
(2) Senza la confermazione scritta dell'azienda, i lavoratori non hanno il diritto di confermare, annullare, cambiare o aggiungere elementi alle presenti condizioni; nel caso che ci siano vincolanti secondo la legge di protezione di consumatori, ha il diritto di rescindere il contratto in qualsiasi momento.
(3) Il cliente non ha il diritto di trasferire diritti e obbligazioni contrattuali con l'azienda senza la confermazione scritta di essa. Tutti i documenti commerciali o tecnici creati o consegnati dall'azienda sono materiale per assistere la vendita e rimangono proprietà di essa. Ognuna propagazione o utilizzazione pretende la confermazione scritta della ditta. Materiale per assistere la vendita deve utilizzato solamente per la presentazione e commercializzazione dei prodotti dell'azienda. In particolare, i documenti non devono tenuti a disposizione. L'azienda ha il diritto di pretendere la restituzione del materiale e i documenti commerciali o tecnici senza ulteriori informazione o senza fornire giustificazioni.

II. Offerte

(1) Le offerte ricevute dalla parte del cliente accetta il committente solamente con una confermazione scritta di accettazione da parte dell'azienda o mediante l'adempimento effettivo; l'offerta dal cliente è vincolante per quattro settimana dopo la ricevuta dall'azienda.
(2) Le offerte dall'azienda come anche il contento di qualsiasi documenti commerciali (preventivo delle spese, lettere circolare, cataloghi, liste dei prezzi, dépliant, annunci, immagini, ecc.) sono non-vincolanti e non-impegnativi in linea di principio e possono essere cambiati e revocati da parte dell'azienda. Le calcolazioni dell'offerta applicano solamente nel caso dell'ordinazione di tutta la merce rispettivamente la merce e quantità offerta.

III. Consegna e condizioni di consegna

(1) Allorché non è stato convenuto nessun altro accordo, il termine per la consegna e altri termini sono non impegnativi e non vincolanti. Il termine di consegna inizia con la conclusione di contratto giuridicamente valida, ma non prima della chiarificazione di tutti i dettagli in riguardo alla pianificazione e alla effettuazione e non prima della effettuazione dell'acconto accordato. Nel caso di una modificazione retroattiva del rispettivo contratto l'azienda abbia il diritto di modificare i termini e la data di consegna in modo unilaterale secondo i cambiamenti, indipendentemente di confermazioni vincolanti per iscritto.
(2) In mancanza di un diverso accordo resta inteso che i servizi dell'azienda sono franco fabbrica (magazzino) e per conto e rischio del cliente; la suddetta condizione applica anche per consegne parziali. Nel caso che sia concordato il ritiro da parte del cliente, il rischio passa al cliente nel momento in cui la merce sia messa a disposizione per il ritiro. Se il cliente non ritira la merce come concordato, il rischio passa al cliente con la data di ritiro concordato e il cliente è responsabile per tutte le spese dell'immagazzinamento, sia da parte dell'azienda o da parte di terzi. Se la merce è da consegnare a un luogo precisato in conseguenza di un accordo separato, la consegna, senza altri accordi, non è franco di nolo. Il committente è libero di scegliere il mezzo di trasporto.
Con la consegna al trasportatore o vettore passa il rischio al cliente, indipendentemente della consegna posteriore al cliente. Per la consegna e l'adempimento del termine di consegna nei nostri mercati principali in Austria, Alto Adige, Svizzera, Germania, Francia, Finlandia il trasporto è pagato fino a un luogo definito (CPT) secondo la versione attuale dei INCOTERMS della camera di commercio internazionale a Parigi al giorno della conclusione del contratto. In mancanza di un accordo diverso per iscritto, la consegna a domicilio avviene in Austria da un valore d'ordinazione pari o superiori a EUR 350,- netto, in Germania, Svizzera, Alto Adige pari o superiori a EUR 750,- netto, in Francia pari o superiori EUR 500,- netto e in Finlandia pari o superiori a EUR 1000,- netto. Le spese di spedizione per ordinazioni sotto il suddetto valore sono a carico del cliente. L'azienda si riserva il diritto di effettuare la spedizione contrassegno della merce. Inoltre, l'azienda ha il diritto di fatturare un supplemento di 1% del valore della merce netto per le spese eventuali per vizi nascosti che originano dal trasporto.
(3) Se la esecuzione del contratto viene ostacolato da forzi maggiori (p.e. scioperi, anomalie di funzionamento come anche tutte le circostanze che complicano la consegna o la rendono impossibile) e gli ostacoli non sono rimovibili da parte del committente o solo in modo economicamente insopportabilmente per l'azienda, l'azienda è liberato dalle sue obbligazioni contrattuali senza che il cliente ha il diritto a un risarcimento. L'azienda ha il diritto di continuare la consegna o il servizio dopo la cessazione dell'ostacolo o di ricedere dal contratto in riguardo agli elementi contrattuali ancora aperti. Il cliente può intimare l'azienda mediante una lettera raccomandata di dichiarare se ricede dal contratto o consegna entro un tempo ragionevole. Nel caso di una mancanza della dichiarazione da parte dell'azienda dopo 14 giorni dopo la ricevuta della richiesta scritta, il cliente può ricedere dal contratto con la rinuncia al diritto di risarcimento eventuale.
(4) Se il cliente è assente alla data di consegna o è in ritardo con l'esecuzione delle misure preventive necessarie per la consegna (parziale), il servizio o la consegna viene considerato/a effettuata. Il rischio e le spese passano al cliente nel caso che non sia successo già prima. Se il cliente accetta la merce o il servizio non al luogo corretto o al termine corretto, il committente ha il diritto di pretendere l'adempimento o di recedere dal contratto dopo aver concesso un periodo supplementare adeguato; in questo caso il cliente è responsabile per ogni danno causato in tal modo.
(5) Se il committente ha causato il ritardo, il cliente ha il diritto di pretendere l'esecuzione del contratto dopo aver concesso un periodo supplementare di minimo 14 giorno o altrimenti dichiarare di recedere dal contratto. La dichiarazione del recesso deve essere menzionata per iscritto, in modo assoluto e determinato nella lettera per dichiarare il periodo supplementare. Il recesso dal contratto solamente diventa efficace, se il committente non effettua il contratto entro il termine concordato. Diritti ulteriori, in particolare dal titolo di risarcimento dei danni, sono esclusi esplicitamente, quanti giuridicamente leciti.
(6) Il committente ha il diritto, senza conseguenze di ritardo, di condizionare l'adempimento del termine di consegna e la data di consegna dal pagamento effettuato concordato, dal pagamento puntuale dei debiti attivi, dalla chiarificazione di eventuali questioni originante a posteriori, dalla effettuazione di tutti i premessi tecnici o spaziali come anche l'adempimento di tutte le obbligazioni originante dal contratto.
(7) In mancanza di un accordo specificato diversamente per scritto, l'azienda ha il diritto di eseguire consegne parziali o precedente e fatturare i prodotti e servizi forniti.
(8) Danni o vizi di trasporto visibili sono da comunicare immediatamente al vettore o al committente alla ricevuta della spedizione e devono essere confermati di essi. Danni o vizi di trasporto che non sono visibili sotto l'imballaggio, devono essere dichiarato entro tre giorni dopo la ricevuta della merce. Altrimenti, l'esecuzione di danni o vizi di trasporto viene escluso da parte dell'azienda.

IV. Rimozioni

La rimozione richiede, con riserva del consenso scritto esplicito dell'azienda, la registrazione scritta precedente e può essere realizzato solamente entro quattro settimane dopo il giorno della consegna o del servizio fornito. Nel caso che l'azienda consenta al rimozione, solamente merce di qualità sana, tecnicamente attuale e con l'imballaggio originale può essere ritornata. Secondo le spese interne, vengono fatturate al cliente minimo 20% del valore della merce (minimo EUR 10,-) come spese di manipolazione. Tutte le spese per la spedizione del ritorno e di ogni tipo sono interamente a carico del cliente.

V. Consegna di campioni

Secondo l'accordo esiste la possibilità di mettere a disposizione campioni per quattro settimane. Nel caso di una consegna di campioni il termine di pagamento viene prolungato dal periodo di prova concordato. Tutte le spese per la spedizione e il ritorno sono a carico del cliente. Campioni possono essere ritornati all'azienda e accreditati da essa se corrisponde internamente alla consegna originale, nessun montaggio meccanico è stato effettuato e la merce non è danneggiata. Lampadine di ogni tipo sono esclusi dal ritorno.

VI. Condizioni di pagamento

(1) I prezzi (correspettivi) per la vendita della merce del committente sono validi, se non concordato diversamente per iscritto, franco fabbrica (magazzino) in euro netto per soprappiù l'IVA lecitamente valida, incluso imballaggio ma senza spedizione, assicurazione, dogana, spese o altri spese addizionali. Aumenti dei prezzi a causa di un aumento dei costi di produzione (in particolare il costo del materiale, salari, costi generali ecc.) tra la conclusione del contratto e l'adempimento di esse vengono fatturati al cliente e sono al carico del cliente. Ordinazione senza una definizione di prezzo vengono fatturato secondo l'usuale prezzo attuale al giorno della fatturazione. Modificazioni tecniche o deviazioni delle direttive di ogni tipo sono da accettare dal cliente al prezzo usuale generalmente, se non sono contrario al causale preteso del cliente.
(2) La retribuzione incluso tutti i costi addizionali (IVA ecc.) è, se non diversamente concordato per iscritto, in scadenza e da pagare entro 14 giorno dopo la data di fattura senza detrazione o senza sconto.
(3) I conti vengono effettuati generalmente e unicamente in modo elettronico.
(4) L'azienda è obbligata alla accettazione di assegni. Il pagamento mediante assegno ha luogo solamente pro solvendo. Tutte le spese e provvigioni bancari in connessione con il bonifico, di qualsiasi tipo, sono al carico del cliente. Per bonifici bancari e assegni il giorno dell'accreditamento o del rimborso dell'assegno è considerato il giorno di pagamento. Nel caso del ritardo di pagamento applicano gli interessi di mora leciti per soprappiù la tassad'ingiunzionedipagamento. Inoltre, sconti o altre riduzioni del prezzo si placano nel caso di una richiesta giuridica e valgono i prezzi brutti di listino.
(5) Nel caso di ritardo di solo un pagamento (parziale) occorre la decadenza al termine e tutte le fatture e debiti vengono in scadenza immediatamente, senza la necessità di una richiesta di scadenza scritta da parte dell'azienda. Lo stesso applica nel caso di deterioramento dello stato pecuniario del cliente. In questo caso l'azienda ha il diritto, dopo aver concesso un periodo supplementare, di recedere dal contratto e riprendere la merce fornita al cliente, pretendere la rivendicazione o riportare la spedizione della merce o servizi in sospeso, anche riguardando altri ordini.
6) Dopo il recesso dal contratto è in vigore, il cliente deve ritornare la merce già spedita senza ulteriori solleciti con i costi sono a carico del cliente, effettuare la restituzione per la diminuzione di valore eventuale e rimborsare tutti gli impegni che originano al committente durante la esecuzione del contrato e la liquidazione.
(7) Se disposizioni di legge imperative non ostino, il cliente non ha il diritto di detrarre i sui debiti con i debiti dell'azienda. Pagamenti in entrata possono essere ascritti alla consegna/il servizio più vecchia/o, indipendentemente dalla dedica del cliente.
(8) Se disposizioni di legge imperative non ostino, il cliente non ha il diritto di ritenzione o di pegno della merce del committente.
(9) Nel caso dell'esporto della merce in un paese terzo, l'azienda si riserva esplicitamente il diritto di mettere in conto l'IVA legale valida, se il cliente non adempie il suo dovere della documentazione di esportazione corretta.

VII. Riserva di proprietà

(1) La merce consegnata rimane proprietà in assoluto dell'azienda fino al completo pagamento incondizionato di tutti i crediti stabiliti dal contratto, inclusi gli interessi, costi e spese così come al completo adempimento di altri obblighi finanziari dell'acquirente presenti e futuri in relazione alla rispettiva fornitura/servizio, nonché sulla base di tutte le altre forniture e servizi. Anche la proprietà di merci di forniture future verrà trasferita solo dopo che i crediti di forniture precedenti sono stati completamente saldati. Il cliente deve agire e fare dichiarazioni a proprie spese e di propria iniziativa, che in funzione della situazione sono necessarie per motivare o ottenere la riserva di proprietà.
(2) L'alienazione a terzi o pignoramento della merce soggetta alla riserva di proprietà prima del completo adempimento di tutti gli obblighi finanziari è lecita solamente con esplicito assenso scritto dell'azienda.

Condizioni Generali e di Consegna

Indipendentemente da ciò, il cliente offre di cedere irrevocabilmente tutti i crediti all'azienda alla sua soddisfazione pro solvendo, nel caso di alienazione a terzi della suddetta merce. L'azienda può accettare questa offerta di cessione in qualsiasi momento e senza limiti di tempo. Tutte le tasse e spese annesse sono interamente a carico dell'acquirente.
(3) Fino al completo adempimento di tutti gli obblighi finanziari il cliente non è autorizzato ad elaborare e trasformare la merce fornita o di combinarla con altre merci. In caso contrario, l'azienda ha la proprietà esclusiva sulle merci risultate dalle elaborazioni, trasformazioni e combinazioni.
(4) In caso di pignoramento o altri utilizzi della merce fornita, il cliente è obbligato ad avvertire immediatamente all'azienda e ad adottare tutte le misure a proprie spese per la tutela del diritto di proprietà dell'azienda. Nel caso in cui la merce soggetta alla riserva di proprietà, l'azienda può effettuare l'immagazzinamento della merce a carico e rischio del cliente. Esse è obbligato al rimborso di tutte le spese in relazione del fare valere del proprietà.
(5) In caso di mancato pagamento di un credito scaduto dall'azienda, sospensione die pagamenti, apertura del procedimento d'insolvenza e dell'esecuzione di una merce soggetta alla riserva di proprietà, il cliente è tenuto a restituire tutta la merce soggetta alla riserva di proprietà all'azienda.

VIII. Diritto al risarcimento danni

(1) È esclusa la responsabilità dell'azienda per danni del cliente per lieve negligenza. L'azienda non risponde nei confronti del cliente, nella misura consentita dalla legge, per la perdita/mancati profitti, danni all'avviamento dell'azienda o perdite dell'avviamento dell'azienda, danni o perdite di opportunità commerciali, danni conseguenti di qualsiasi tipo, altre perdite economiche, danni patrimoniali, perdita di interessi, danni rivendicati da terzi nei confronti dell'acquirente e/o altri danni che possono insorgere da o in relazione con singoli contratti di fornitura o con queste condizioni generali. Se nel caso specifico è ammesso escludere la responsabilità in maniera più ampia, vale come concordato.
2) In caso di negligenza grave, la responsabilità dell'azienda per danni è limitata fino a dieci volte l'importo netto della fattura della merce fornita che ha causato i danni.
3) È escluso ogni risarcimento dei danni in caso di inosservanza di eventuali condizioni dell'azienda per l'installazione, la messa in esercizio e l'utilizzo.
(4) Se disposizioni di legge imperative non ostino, è esclusa la responsabilità secondo la legge sulla responsabilità dei prodotti e altre norme comparabili, indipendentemente dal sistema giuridico da cui scaturiscono.

IX. Reclamazione e garanzia

(1) Se disposizioni diversi non sono concordati separatamente per iscritto o disposizioni di legge imperative – in particolare nella relazione con in consumatore nel senso delle disposizioni di legge di tutela dei consumatori del 8 marzo 1979 nella versione attuale, viene applicato, l'azienda è obbligata alla garanzia. Nel caso della applicazione delle disposizioni di legge obbligatorie; nel caso in cui viene a pena di nullità applichi il punto XIII articolo (4) delle Condizioni Generali e Consegna.
(2) Il termine di garanzia è sei mesi dopo il trapasso del rischio al cliente; il termine di garanzia per pezzi di ricambio e rettificazioni è tre mesi. La garanzia cade in prescrizione al massimo sei mesi dopo l'ammonimento entro il termine convenuto. Per il consumatori applicano le disposizioni di legge per la garanzia.
(3) Vizi visibili, pezzi mancanti e vizi invisibili sono da ammonire immediatamente dopo la consegna per iscritto e mediante l'interruzione del lavoro proprio o da parte terza immediatamente; le spese risultante del cliente, di ogni tipo, in relazione con la reclamazione sono esclusivamente a carico del cliente nel caso che l'ammontare e il rimborso con l'azienda non sia concordato precedentemente per iscritto. In mancanza dell'ammonimento la merce viene considerata consegnata senza riserve, regolarmente e senza vizi.
(4) Nel caso dell'ammontare entro il termine convenuto l'azienda sia obbligata solamente alla rettificazione o alla sostituzione; per questo l'azienda ha un periodo adeguato, ma minimo un termine di un mese alla sua disposizione per la rettificazione o la sostituzione. Se la rettificazione o la sostituzione significano spese sproporzionatamente per l'azienda, essa ha il diritto di concedere uno sconto adeguato a compiere la sua obbligazione di garanzia; se il vizio non è futile, l'azienda può richiedere l'annullazione (risoluzione) del contratto. Nel caso di una riduzione del prezzo e la risoluzione del contratto l'azienda adempia le sue obbligazioni, se l'azienda rilascia un credito a favore del cliente con la somma della rivendicazione del cliente. Se il cliente non è presente alla data concordata della rettificazione o rende più difficile la rettificazione o la sostituzione, il suddetto atto viene considerata la rinuncia a tutti i diritti di garanzia.
(5) Le spese accumulante delle suddette misure sono a carico del cliente (sovraprezzo), escluso le spese per la spedizione di pezzi di ricambio o merce di ricambio.
(6) L'azienda non è obbligata ad azioni correttivi nel caso che il cliente viene meno al suo dovere di pagamento incluso eventuali sovraprezzi.
(7) Nel caso di colpevolezza l'azienda sia responsabile per la risarcimento dei danni solo in presenza di negligenza grave o dolo, ma non in presenza di negligenza leggera. Nel caso di risarcimento dei danni applichino le suddette regole secondo articolo (4).
(8) La garanzia dell'azienda è esclusa, se la merce è stata utilizzata in modo inusuale, il vizio è stato causato dal cliente o da terzi o il cliente o terzi hanno effettuato manipolazioni o riparazioni alla merce. La garanzia è esclusa per pezzi d'uso o soggetti a usura.
(9) La garanzia si placa automaticamente, se l'installazione non viene effettuato da una impresa elettrica certificata.

X. Documenti

Documenti (p.e. fatture, rifiuti di ordinazioni, ecc.), che vengono mandato al cliente all'indirizzo comunicato ultimamente, vengono considerati spediti, inoltre il cliente ha comunicato l'azienda il cambiamento puntuale per iscritto. Nel caso della necessità di cambiamenti di documenti (fattura), l'azienda mette in conto un forfait di EUR 25,-!

XI. Protezioni dei dati

(1) Il cliente riconosce che tutti i dati del cliente indicati nel contratto per la fatturazione, richiedere informazioni commerciali e la evidenza dei cliente dei commessi possono essere salvato, utilizzato e processato. I dati vengono utilizzati per riempire le norme legali, per processare tutti le operazioni di pagamento o per mettere a disposizione informazione dei nostri prodotti.
(2) Il cliente ha il diritto di informazione gratuita di tutti i dati personali salvati dai commessi come anche eventualmente il diritto di correggere o cancellare o bloccare i dati.

XII. Scelta della legge applicabile, foro competente e clausola di riserva

(1) Il luogo d'adempimento di tutti le consegne e i servizi da entrambi le parti come anche i pagamenti è esclusivamente A-6134 Vomp.
(2) Per tutti i contratti concordati tra l'azienda e il cliente e tutti i debiti originante di essi applica la legge austriaca, con l'eccezione delle disposizioni della diritto privato internazionale di Austria e le disposizioni della legge commerciale della ONU.
(3) Foro competente esclusivo per tutte le controversie originante dal rapporto contrattuale è A-6134 Vomp e il tribunale responsabile; l'azienda si riserva il diritto di chiamare in causa il cliente in altri fori competente nazionali o internazionali.
(4) Nel caso in cui alcune condizioni di queste Condizioni Generali e di Consegna siano o diventino invalide o parzialmente invalide, i contraenti dichiarano di concordare condizioni valide che si avvicina il più possibile all'interesse della parte. La validità delle altre condizioni rimane intatta.

04/2022

Garantiebestimmungen

Die planlicht GmbH & Co KG, Fiecht Au 25, A-6130 Schwaz / Vomp, gewährt durch ihre jeweiligen Vertriebsniederlassungen folgende Herstellergarantie von 66 Monaten auf planlicht-Produkte:
Wir garantieren gemäß den nachfolgend näher bezeichneten Bedingungen, dass unter der Marke „planlicht" vertriebene Produkte bei bestimmungsgemäßem Gebrauch während eines Garantiezeitraums von 66 Monaten (5 ½ Jahre) ab Rechnungsdatum frei von Fabrikations- und/oder Materialfehlern sind.

1. Vorangeführt wird, dass soweit im Folgenden von Kunde gesprochen wird, der Begriff „Kunde" als gewerblicher Händler bzw. Vertragspartner des Unternehmens planlicht anzusehen ist. Voraussetzung für die Gewährung der Garantie ist die online-Registrierung der jeweiligen Installation (Projekt, Gebäude) bis spätestens 66 Tage nach jeweiligen Rechnungsdatum auf www.planlicht.com unter dem Menüpunkt „Garantie". Mit der jeweiligen Registrierung bestätigt der Kunde, Firmenkunde zu sein; mangelhafte, falsche oder irreführende Angaben können zu einer Aufhebung der Garantie führen. Die für diese Registrierung erforderlichen Mindestangaben von Firmenkunden beinhalten neben den Kontaktdaten des Kunden jedenfalls die Auftragsnummer sowie den Installationsort der Produkte. Wir behalten uns vor, erforderlichenfalls weitere Angaben zu verlangen.

2. Im Garantiefall ist der Kunde verpflichtet, uns innerhalb von 6 Tagen ab Feststellen, dass einzelne oder alle der für die Garantie registrierten Produkte Produktions- und/oder Materialfehler aufweisen, dies schriftlich bekannt zu geben. Sodann ist uns eine angemessene Frist für die Prüfung der Produkte zu gewähren. Sollte dafür die Rücksendung der betreffenden Produkte an uns erforderlich sein, sind die Kosten dafür vom Kunden zu tragen. Treten Bedenken am Vorliegen des behaupteten Mangels oder daran auf, dass der behauptete Mangel auf einen von dieser Garantie umfassten Fabrikations- und/oder Materialfehler zurückzuführen ist, trägt die Beweislast für das Vorliegen des Mangels und/oder die Kausalität eines von dieser Garantie umfassten Fabrikations- und/oder Materialfehlers der Kunde; dieser hat die entsprechenden Nachweise zu erbringen und externe Kosten der Überprüfung (z.Bsp. Gutachten) unabhängig von deren Ausgang bzw. Ergebnis zu tragen.

3. Die Garantie gilt für andauernde Fehlfunktionen von Produkten, die auf wesentliche Produktions- und/oder Materialfehler zurückzuführen sind, soweit sie die Nennausfallsrate übersteigen. Die Nennausfallrate beträgt bei elektronischen Betriebsgeräten und Bauteilen wie etwa LEDs 0,2%/1000 Betriebsstunden, wenn in den Produkt- und Anwendungsspezifikationen nichts Gegenteiliges festgelegt wurde und soweit nicht ausdrücklich etwas anders angegeben wurde. Außerdem gelten bei LED-Modulen ein Lichtstromrückgang von bis zu 1,0%/1000 Betriebsstunden sowie eine Lichtfarbpunktverschiebung über die Lebensdauer als normal und dies fällt nicht unter die Garantie.
Es kann aufgrund des technischen Fortschritts und der nutzungsbedingten Veränderung des Lichtstroms zu Abweichungen in den Lichteigenschaften gegenüber dem ursprünglichen Produkt kommen, wenn LED Module ersetzt werden.

4. Diese Herstellergarantie ist eine Ersatzteilgarantie. Sämtliche Ersatzprodukte oder -teile können neue oder wiederverwertete Materialien enthalten, die im Vergleich zu neuen Produkten oder Teilen hinsichtlich Leistung und Zuverlässigkeit gleichwertig sind. Hinsichtlich Design oder Abmessungen kann das Ersatzprodukt vom ursprünglichen Produkt abweichen. Wir garantieren, dass Ersatzprodukte oder –teile für die restliche Zeit des anwendbaren Garantiezeitraums für das Produkt, das ersetzt wird bzw. in dem sie eingebaut werden, keine Herstellungsmängel oder Materialfehler aufweisen.

5. Die Garantie bezieht sich nur auf Produkte,
a) die gemäß den Produkt- und Anwendungsspezifikationen (Produktdatenblätter, Kataloge oder ähnliches) verwendet wurden und fachmännisch gemäß Montageanleitung durch ein konzessioniertes Elektrounternehmen installiert und in Betrieb gesetzt wurden;
b) an denen keine Änderungen oder Reparaturen vorgenommen wurden, zu denen wir nicht unsere schriftliche Zustimmung gegeben haben;
c) deren Grenzwerte für externe Einflussfaktoren, wie Temperaturen und Spannungen, nicht überschritten wurden und die keinen nicht bestimmungsgemäßen mechanischen Belastungen ausgesetzt wurden;
d) die vom Kunden ordnungsgemäß und entsprechend den im Kaufvertrag vereinbarten Zahlungsbedingungen bezahlt wurden;
e) die ausschließlich mit Leuchtmittel ausgestattet wurden, die den geltenden IEC-Spezifikationen entsprechen;
und
f) deren Wartungserfordernissen fachmännisch Genüge getan wurde.

6. Die Garantie bezieht sich nicht auf
a) alle im Zusammenhang mit der Mängelbehebung entstehenden Nebenkosten, wie z.B. für Ein- und Ausbau, Transport des fehlerhaften und des reparierten bzw. neuen Produkts, Entsorgung, Fahrt und Wegzeit, Hebevorrichtung, Gerüste, Verdienstausfall, Pönalen, Gutachterkosten, Mängelnachweis bzw. Neuinbetriebnahme;
b) normale Abnutzung und Verschleiß sowie Verschleißteile, wie beispielweise alle Standard-Leuchtmittel und Batterien; ebenso Ventilatoren in Produkten mit LED-Leuchtmitteln, Softwarefehler, Bugs oder Viren;
c) Oberflächenbeschichtungen bzw. Kunststoffteile aus z.B. Polycarbonat und PMMA, die sich aufgrund des natürlichen Alterungsprozesses verfärben oder verspröden;
d) vorsätzliche oder fahrlässige Beschädigungen;
e) Sonderfertigungen, bei denen wir nach vom Kunden vorgelegten Plänen, Zeichnungen und Spezifikationen arbeiten;
f) Konstruktionsfehlern;
e) Einstellungen bzw. Parametrierungen an Anlagen, die sich aufgrund von Verschleiß, Ermüdung oder Verschmutzungen verändern;
f) Abweichungen des Produkts von Abbildungen oder Angaben in unseren Katalogen oder sonstigen Verkaufsunterlagen;
g) Mängel, die auf unvorhergesehene und unvorhersehbare Vorkommnisse, wie Zufall und/oder höhere Gewalt (einschließlich elektrische Entladungen, Blitze) zurückzuführen sind und bei denen ein Bezug auf Mängel im Herstellungsprozess des Produkts auszuschließen ist;
und
h) elektronische Komponenten bzw. Produkte, die planlicht als Handelsware vertreibt.

7. Es steht uns frei, den Mangel zu beheben oder einen von uns gewählten Ersatz in Form gleicher oder gleichwertiger Produkte zu leisten oder den Kaufpreis zu mindern bzw. zu erstatten, wenn sich nach Prüfung eines als Garantiefall gemeldeten Produkts herausstellt, dass es die behaupteten Mängel aufweist und diese durch die Garantieerklärung gedeckt sind. Der Kunde trägt alle mit der Garantieleistung entstehenden Nebenkosten, siehe insbesondere, aber nicht ausschließlich Punkt 6.a).
Auch für im Rahmen der Garantieleistung notwendige Neuinbetriebnahmen, Softwareneuinstallationen oder Softwareupdates trägt der Kunde die Kosten.

8. Schlussbestimmungen
a) Diese Garantie gilt nur für Produkte mit einem Lieferdatum ab 01.09.2014.
b) Wir übernehmen keine über diese Garantie hinausreichende Haftung. Insbesondere haften wir im Rahmen dieser Garantie nicht für etwaige mittelbare Schäden, Sonder- oder Folgeschäden, Vermögensschäden einschließlich dem Verlust tatsächlicher oder erwarteter Gewinne, Zinsen, Erträge, erwarteter Einsparungen oder Geschäfte, Schädigungen des Firmenwerts, und Schäden jeglicher Art, die Dritten entstanden sind. Neben dieser Garantie bleibt unsere vertragliche Gewährleistung jedoch unverändert aufrecht.
c) Die Haftung aus dieser Garantie ist auf den Kaufpreis der betroffenen Produkte beschränkt. Sie ist gegenüber einer Haftung aus anderen rechtlichen Gründen subsidiär. Ein Anspruch auf zusätzliche bzw. den tatsächlichen Schadensbetrag erhöhende Leistungen oder Zahlungen kann nicht aus dieser Garantie hergeleitet werden.
d) Der Kunde kann die Garantie bzw. seine Rechte daraus nur mit unserer schriftlichen Zustimmung übertragen. Dritte haben kein Recht, eine der in dieser Garantie enthaltenen Bestimmungen durchzusetzen.
e) Es gilt das österreichische Recht. Die Bestimmungen des UN-Kaufrechts finden keine Anwendung.
f) Gerichtsstand für alle Streitigkeiten, die sich aus dieser Garantieerklärung ergeben, ist je nach Streitwerthöhe Schwaz oder Innsbruck.
g) Für den Fall, dass einzelne Bestimmungen dieser Garantieerklärung ganz oder teilweise unwirksam sind oder werden, wird dadurch die Gültigkeit der übrigen Bestimmungen nicht berührt. Die gänzliche oder teilweise unwirksame Bestimmung wird durch eine gültige ersetzt, die dem Parteiwillen möglichst nahe kommt. Mündliche Nebenabsprachen gelten als unwirksam.

Warranty Conditions

The planlicht GmbH & Co KG, Fiecht Au 25, A-6130 Schwaz / Vomp grants the following manufacturer's guarantee of 66 months by their respective sales offices on products of planlicht:
In accordance with the following terms and conditions described in more detail below, we warrant that products distributed under the trademark "planlicht" are free of production and/or material defects during the guarantee period of 66 months (5 ½ years) counting from the invoice date in case of proper use.

1. Please note that insofar it is referred to customers in the following, the term "customer" signifies commercial dealer or, respectively, contractual partner of the company planlicht. Prerequisite for the granting of the guarantee is that the respective installation (project, building) has been registered online within 66 days at the latest upon the respective date of invoice under www.planlicht.com under the menu item "guarantee". With the respective registration, the customer confirms being a corporate customer; the provision of inadequate, false or misleading information may lead to the withdrawal of the guarantee. Besides the contact details of the customer, the minimum information on the corporate customers required for the registration in any case includes the order number as well as the installation site of the products. We reserve the right to ask for further information, if necessary.

2. In case of the occurrence of the guaranteed event, the customer is obliged to notify us within 6 days upon discovery of the defect in writing of the fact that individual or all of the products registered for the guarantee show production and/or material defects. Thereafter, we shall be granted an adequate period of time to verify the products. Should it therefore be necessary to return the products concerned to us, the costs thereof shall be borne by the customer. Should concerns appear regarding the existence of the alleged defects or regarding the fact that the alleged defect is attributable to a production and/or material defect covered by the guarantee, the customer shall bear the burden of proof regarding the existence of the defect and/or the causality of a production and/or material defect covered by this guarantee; same has to provide the respective evidence and bear the external costs of the verification (e.g. expert's opinions) independent of their outcomes or their result.

3. The guarantee covers persistent malfunctions of products that are attributable to substantial production and/or material defects, in so far as they exceed the nominal failure rate. The nominal failure rate is 0.2%/1000 operating hours with electronic operating devices and components such as LEDs, unless otherwise determined in the product and application specifications and unless specified expressly otherwise. Furthermore, a reduction in luminous flux of up to 1.0%/1000 operational hours as well as a colour point shift over the life span of LED modules shall be deemed normal and this shall not be covered by guarantee.
Deviations regarding the properties of the light may occur in relation to the original product, in case that LED modules are replaced, due to the technological progress and the usage-related alterations of the luminous flux.

4. This manufacturer's guarantee is a spare-part guarantee. All substitute products or spare-parts may contain new or recycled materials that are equivalent to new products or parts as regards their performance and reliability. As regards design or dimensions, the substitute product may deviate from the original product. We warrant that the substitute products or spare-parts do not show any production or material defects during the remaining warranty period applicable on the product that is replaced or, respectively, in which they are installed.

5. The guarantee solely applies to products
a) that were used in accordance with the product and application specifications (product data sheets, catalogues or similar) and that were installed and put into operation in a professional manner by a licensed electro-enterprise;
b) were not subject to changes or repair in which we did not consent in writing;
c) the threshold limit value for external influencing factors of which, such as temperature and tension, were not exceeded and that were not exposed to mechanical stress that does not correspond to their designated use;
d) that were duly paid by the customer in accordance with the payment conditions agreed upon in the purchase contract;
e) that were exclusively equipped with lamps that correspond the IEC specifications applicable;
and
f) the servicing requirements of which were satisfied by a professional.

6. The guarantee does not apply to
a) all incidental costs in connection with the rectification of defects, such as for example costs for assembly and disassembly, transport of the defective and the repaired or, respectively, the new product, disposal, travel and travel time, lifting device, scaffolds, loss of earnings, penalties, expert's costs, proof of defects or, respectively, new start-up;
b) normal wear and tear as well as wear parts, such as for example all standard lamps and batteries; also fans in products with LED lamps, software errors, bugs or viruses;
c) surface coatings or, respectively plastic components made of, e.g. polycarbonate and PMMA, which discolour or become brittle due to the natural aging process;
d) intentional or negligent damage;
e) custom-made devices where we work based on the plans, drawings and specifications presented by the customer;
f) construction errors;
e) [sic.] adjustments or, respectively parameterization of facilities that change due to wear, fatigue or contamination;
f) [sic.] deviations of the product from illustrations or information provided in our catalogues or in other sales documents ;
g) defects that are attributable to unforeseen and unforeseeable events, such as hazard and/or force majeure (including electrical discharges, lightning) and where a connection with defects during the production process of the product can be excluded;
and
h) electronic components or, respectively products that are distributed by planlicht as trade goods.

7. We shall be free to remedy the defect or to replace - in a freely chosen form - the product by the same or similar or to reduce or, respectively, reimburse the purchase price if it turns out after verification of the product which was notified to be subject to guarantee that it is affected by the alleged defects and that these are covered by the declaration of guarantee. The customer bears all incidental costs incurred due to the performance of the guarantee obligation, see in particular, but not exclusively point 6.a).
The customer shall also bear the costs for new start-ups, software installations or software updates necessary in the course of the fulfilment of the guarantee obligation.

8. Final provisions
a) This guarantee shall only be applicable to products with a delivery date as of 01-09-2014.
b) We shall not assume any liability exceeding this guarantee. We are in particular not liable under this guarantee for any indirect damages, special or consequential damages, financial losses, including the loss of actual and expected profits, interests, income, expected savings or deals, damages to goodwill and damages of any kind whatsoever that were inflicted on third parties. Our contractual guarantee obligation shall however be not affected by this guarantee.
c) The liability resulting from this guarantee is limited to the purchase price of the products concerned. It is subsidiary to the liability out of any other legal title. An entitlement to claim any additional performance or payment or, respectively, any performance or payment actually increasing the damage sum cannot be deduced from this guarantee
d) The customer may only transfer the guarantee or, respectively, his rights thereof with our written consent. Third parties are not entitled to enforce one of the conditions contained in this guarantee.
e) Austrian law is applicable. The provisions of the UN Sales Convention are not applicable.
f) Place of jurisdiction for all disputes resulting from this guarantee declaration shall be Schwaz or Innsbruck, depending on the value of litigation.
g) In case that an individual provision of this guarantee declaration are or become invalid in parts or in whole, the validity of the remaining provisions shall not be affected thereby. The provision which is invalid in parts or in whole shall be replaced by a valid one that comes closest to the intention of the parties. Oral side agreements are invalid.

Les Conditions de Garantie

La planlicht GmbH & Co KG, Fiecht Au 25, A-6130 Schwaz / Vomp accorde la garantie du fabricant suivante par voie de ses filiales de distribution respectives pour une durée de 66 mois sur les produits de planlicht:
Conformément aux conditions spécifiées ci-après, nous garantissons que les produits vendus sous la marque « planlicht » sont exempts de défauts de fabrication et de matériaux lors d'un usage adéquat pendant une période de garantie de 66 mois (5 ans et demi) comptée à partir de la date de la facture.

1. En premier, il convient de noter que dans la mesure où on parle par la suite de client, le terme « client » signifie revendeur commercial ou, respectivement, cocontractant de l'entreprise planlicht. Une condition préalable pour l'octroi de la garantie est l'enregistrement en ligne de l'installation respective (projet, bâtiment) au plus tard dans un délai de 66 jours à partir de la date de la facture respective sous www.planlicht.com sous l'option de menu « garantie ». Par l'enregistrement respectif, le client confirme sa qualité de client d'entreprise; la production d'informations déficientes, inexactes ou trompeuses peut mener à la suppression de la garantie. Les informations minimales nécessaires lors de l'enregistrement de clients commerciaux contiennent, outre les coordonnées du client, en tout cas le numéro d'ordre ainsi que le lieu de l'installation des produits. Nous nous réservons le droit de demander de plus amples informations, si nécessaire.

2. En cas de garantie, le client est obligé de nous indiquer par écrit tous les défauts de fabrication et/ou de matériaux concernant tous les produits ou d'individuels produits enregistrés pour bénéficier de la garantie dans un délai de 6 jours à partir de leur constatation. Ensuite, un délai approprié devra nous être accordé afin de pouvoir vérifier les produits. Au cas où il serait nécessaire de nous renvoyer les produits concernés, les frais seront supportés par le client. Au cas où des doutes se feraient jour quant à l'existence des défauts allégués ou quant au fait que le défaut allégué soit dû à un défaut de fabrication et/ou de matériaux couvert par cette garantie, la charge de la preuve concernant l'existence du défaut et/ou le lien causal d'un défaut de fabrication et/ou de matériaux couvert par cette garantie incombe au client; celui-ci doit présenter les preuves correspondantes et supporter les coûts externes de la vérification (par exemple de l'expertise), indépendamment de son issue ou, respectivement, du résultat.

3. La garantie couvre les dysfonctionnements permanents de produits qui résultent de défauts essentiels de fabrication et/ou de matériaux dans la mesure où ils dépassent le taux de défaillance nominal. Le taux de défaillance nominal d'appareillages électroniques et de composants, comme par exemple de LED, est de 0,2%/1000 heures de fonctionnement, sauf indication contraire des spécifications de produits et d'application et sauf indications expresses contraires. De plus, une dépréciation du flux lumineux allant jusqu'à 1,0%/1000 heures de fonctionnement ainsi que le décalage des points lumineux tout au long de la durée de vie sont normaux au niveau des modules LED et ceci n'est pas couvert par la garantie.
Des déviations des caractéristiques d'éclairage peuvent se produire suite au progrès technologique et aux changements du flux lumineux liés à son exploitation par rapport au produit d'origine si le module LED est remplacé.

4. Cette garantie du fabricant est une garantie de pièces de rechange. Tous les produits de remplacement ou toutes les pièces de remplacement peuvent contenir de nouveaux matériaux ou des matériaux recyclés qui sont – comparés aux nouveaux produits ou aux nouvelles pièces – équivalents en ce qui concerne leur performance et leur fiabilité. En ce qui concerne le design ou les dimensions, le produit de remplacement peut dévier du produit d'origine. Nous garantissons que les produits de remplacement ou les pièces de remplacement sont exempts de défauts de fabrication ou de matériaux pendant la période de garantie restante applicable au produit qui est remplacé ou, respectivement, dans lequel ils/elles sont incorporé(e)s.

5. La garantie couvre seulement des produits
a) qui sont utilisés conformément aux spécifications du produit et de l'application (fiches techniques du produit, catalogues ou similaire) et qui ont été installés et mises en service de manière professionnelle conformément aux instructions de montage par une entreprise concessionnaire d'électricité;
b) qui n'ont pas été modifiés ou réparés sans avoir obtenu par écrit notre consentement;
c) dont les valeurs limites pour les facteurs d'incidence externes, comme les températures et les tensions, n'ont pas été dépassées et qui n'ont pas été exposés à un stress mécanique d"une manière ne répondant pas à la conformité de l'emploi;
d) qui ont été dûment payés par le client et conformément aux conditions de paiement convenues dans le contrat de vente;
e) qui sont équipés exclusivement d'agents lumineux qui correspondent aux spécifications de la CEI applicables;
et
f) qui ont été entretenus d'une manière professionnelle

6. La garantie ne couvre pas
a) tous les coûts accessoires liés à l'élimination des défauts, comme par exemple les coûts du montage et du démontage, du transport du produit défectueux et du produit réparé ou, respectivement, du produit neuf, de la gestion de déchets, du trajet et de la durée du trajet, de l'appareil de levage, des échafaudages, de la perte de revenus, des pénalités, des frais d'expert, de la preuve de défauts ou, respectivement d'une nouvelle mise en service;
b) l'usure normale et la dégradation ainsi que les pièces d'usure, comme par exemple tous les agents lumineux standards et toutes les piles; de même pour les ventilateurs incorporés dans les produits avec des agents lumineux LED, des erreurs logicielles, des bugs ou des virus;
c) les revêtements de surface ou, respectivement, les pièces en matière plastique faits, par exemple, à partir de polycarbonate et PMMA, qui se décolorent ou se fragilisent en raison du processus de vieillissement naturel;
d) les endommagements intentionnels ou négligents;
e) les fabrications spéciales où nous travaillons sur la base des plans, des illustrations et des spécifications produits par le client;
f) les erreurs de construction;
e) [sic.] les réglages ou, respectivement, les paramétrages des installations qui changent suite à l'usure, la fatigue ou la pollution;
f) [sic.] les déviations du produit par rapport aux illustrations ou aux renseignements fournis dans nos catalogues ou dans d'autres de nos documents de vente;
g) les défauts qui résultent d'évènements imprévus et imprévisibles, comme le hasard et/ou la force majeure (y compris des décharges électriques, des coups de foudre) et où on peut exclure qu'il n'existe aucun lien avec des défauts dans le processus de fabrication du produit; et
h) les composants électriques ou, respectivement, les produits qui sont distribués par planlicht en tant que marchandise.

7. Nous pouvons, à notre entière discrétion, éliminer le vice ou faire un remplacement – d'après notre choix – sous forme de produits identiques ou équivalents ou réduire le prix d'achat ou, respectivement, le rembourser au cas où il apparaît après vérification du produit notifié comme étant un cas de garantie que celui-ci présente les vices allégués et que ceux-ci sont couverts par la déclaration de garantie. Le client supporte tous les coûts accessoires résultant de l'octroi de garantie, voir notamment mais non exclusivement le point 6.a).
Les coûts liés aux nouvelles mises en service, installations de logiciels ou mises à jour de logiciels nécessaires au cours de la prestation de garantie sont supportés par le client.

8. Dispositions finales
a) Cette garantie ne s'applique qu'aux produits portant la date de livraison à partir du 01/09/2014.
b) Nous n'assumons aucune responsabilité en dehors de la garantie. En particulier, nous n'assumons aucune responsabilité selon cette garantie pour d'éventuels dommages indirects, des dommages spéciaux ou secondaires, des dommages pécuniaires, y compris les pertes de gains réels ou prévus, les intérêts, les revenus, les pertes d'économies ou de transactions prévues, les atteintes à la valeur commerciale et les dommages de quelque nature que ce soit subis par de tierces personnes. En plus de cette garantie, l'application de notre garantie contractuelle demeure inchangée.
c) La responsabilité à titre de cette garantie est limitée au prix d'achat des produits concernés. Elle est subsidiaire à une responsabilité pour d'autres motifs légaux. Un droit de recevoir des prestations ou des paiements supplémentaires ou, respectivement, qui augmentent le montant du préjudice ne peut pas être déduit de cette garantie.
d) Le client ne peut transférer la garantie ou, respectivement, ses droits y afférents qu'avec notre consentement par écrit. Les tierces personnes ne sont pas en droit de faire prévaloir des dispositions contenues dans cette garantie.
e) Le droit autrichien est applicable. Les dispositions de la Convention de l'ONU sur la vente internationale des marchandises n'est pas applicable.
f) Le for juridique pour tous les litiges résultant de cette déclaration de garantie est Schwaz ou Innsbruck selon la valeur en litige.
g) Au cas où une disposition individuelle de cette déclaration de garantie serait ou deviendrait nulle partiellement ou en totalité, la validité des autres dispositions n'en serait pas affectée. La disposition nulle partiellement ou en totalité est remplacée par une disposition valide qui se rapproche le plus possible de l'intention des parties. Les ententes parallèles par voie orale ne sont pas valables.

Condizioni di Garanzia

planlicht GmbH & Co KG, Au 25, A-6134 Vomp concede mediante le sue succursali di vendita la seguente garanzia di produttore di 66 mesi per i prodotti di planlicht:
Garantiamo secondo le condizioni specificate in dettaglio nel seguente che i prodotti venduto sotto il nome "planlicht" sono privi di difetti di fabbricazione e/o di materiale nel caso dell'uso previsto durante il periodo di garanzia di 66 mesi (5 ½ anni) dopo la data di fattura.

1. Inizialmente, parlando del cliente nel contesto seguente, il "cliente" è considerato un commerciante professionale e parte contraente della ditta planlicht. La condizione della concessione di garanzia è la registrazione online dell'istallazione rispettiva (progetto, edificio) al massimo 66 giorni dopo la data di fattura, registrato su "Garantie/Garanzia" su www.planlicht.com. Con la registrazione rispettiva il cliente conferma essendo cliente commerciale; un'annullazione della garanzia potrebbe risultare da dati falsi o ingannevoli. I dati obbligatori per la registrazione sono i dati di contatto del cliente, il numero dell'ordine come anche il luogo dell'istallazione del prodotto. Ci riserviamo il diritto di domandare altre informazioni, se necessario.

2. Nel caso in cui abbia un caso di garanzia, il cliente è obbligato di informarci per iscritto entro 6 giorni dopo constatare il difetto che singoli o tutti i prodotti registrato per la garanzia mostrano difetti di fabbricazione e/o materiale. Poi abbiamo il diritto di un termine adeguato ad esaminare i prodotti. Se la spedizione di ritorno sarebbe necessaria, le spese e i costi della spedizione dei prodotti è a carico del cliente. Nel caso di dubbi della presenza del difetto dichiarato o del fatto che il difetto sia stato causato da un difetto di fabbricazione o materiale per lo cui applica la garanzia, il cliente ha l'onere della prova del difetto presentato e/o la causalità del difetto a lo cui applicano le condizioni di garanzia; esse deve presentare prova adeguata e deve compensare i costi per una esaminazione esterna (p.e. perizia), indipendentemente dall'esito o dal risultato.

3. La garanzia applica per malfunzionamento constante di prodotti che risulta essenzialmente da errori di fabbricazione e/o materiale, nel caso in cui siano sopra la quota di guasto nominativa. La quota di guasto nominativa di apparecchi elettrici ed elementi costruttivi come i LED ammonta a 0,2%/1000 ore di funzionamento, se non c'è menzionato niente di contrario nel disciplinare di prodotto o nelle istruzioni d'uso e se è indicato esplicitamente un valore diverso. Inoltre, per i moduli LED è considerato normale una perdita di flusso luminoso di fino a 1%/1000 ore di funzionamento come anche uno spostamento del punto del colore di luce durante il tempo di funzionamento e non sono oggetti della garanzia.
A causa del progresso tecnico e del cambiamento del flusso luminoso a causa dell'utilizzazione possono sorgere deviazioni delle caratteristiche della luce in confronto al prodotto originale quando moduli LED sono sostituiti.

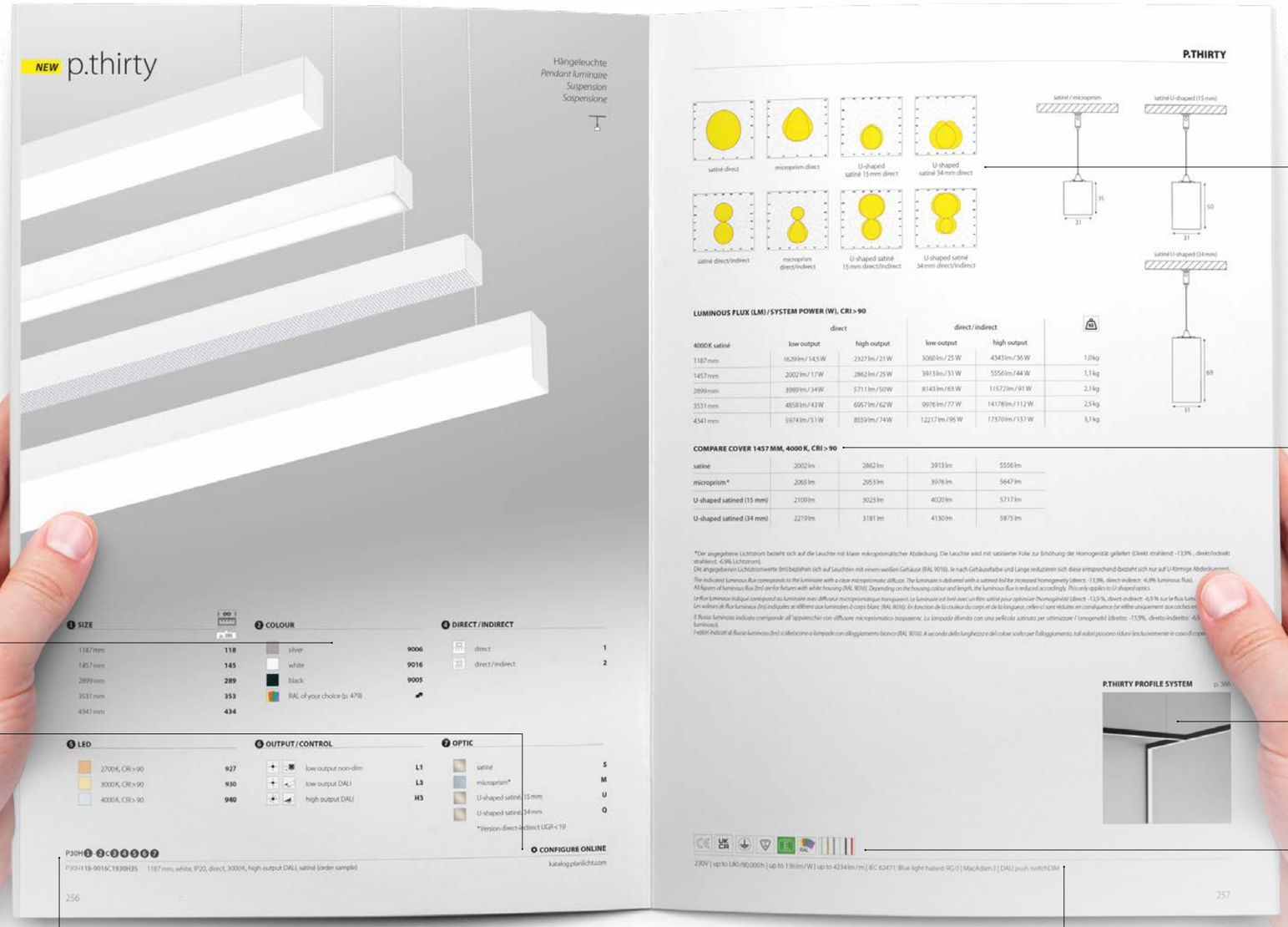
4. Questa garanzia del produttore è una garanzia delle parti di ricambio. Tutti i prodotti o le parti di ricambio possono contenere materiali nuovi o riciclati che sono, in confronto a prodotti o parti nuovi, equivalenti che riguarda la potenza e l'affidabilità. In quanto al disegno o le dimensioni dal prodotto di ricambio possono avvenire deviazioni dal prodotto originale. Garantiamo che i prodotti e le parti di ricambio non mostrano nessun difetto di fabbricazione e/o materiale per il resto del periodo di garanzia del prodotto lo cui sostituiscono, rispettivamente per lo cui vengono istallati.

5. La garanzia applica solamente ai prodotti
a) che vengono utilizzati secondo le specificazioni di prodotto e utilizzazione (scheda tecnica del prodotto, cataloghi o simili) e che sono stati istallati e messo in azione da esperti di un'impresa elettrica con la concessione secondo il manuale d'installazione;
b) a lo cui nessun cambiamento o riparazione è stato effettuato per lo cui non abbiamo dato la nostra confermazione scritta;
c) dei quali valori limite per fattori esterni, come p.e. temperature e tensioni, non sono stati oltrepassati e che non sono stati esposti a carchi meccanici inadeguati;
d) i cui sono stati pagati dal cliente conforme all'ordine e corrispondente alle condizioni di pagamento concordate nel contratto d'acquista;
e) che sono stati arredati con lampadine per le cui applicano le specificazioni vigenti della IEC (Commissione elettrotecnica internazionale) e
f) i cui esigenze di manutenzione sono state in modo professionale e/o da un esperto.

6. La garanzia non applica a
a) tutte le spese addizionali causate in relazione per porre rimedio dei difetti, come p.e. il montaggio e smontaggio, il trasporto del prodotto difettoso e riparato o del prodotto nuovo, lo smaltimento, il viaggio e il periodo di viaggio di andata e ritorno, apparecchi di sollevamento, l'impalcato, il mancato guadagno, penali, spese per periti, l'attestazione di difetti e la messa in azione nuova;
b) l'usura normale ed il logorio di pezzi soggetti all'usura, come per esempio tutte le lampadine standard e le batterie; altrettanto ventilatori in prodotti con lampadine LED, difetti software, bugs o virus;
c) la verniciatura e parti di plastica di p.e. policarbonato e PMMA, lo cui si possono scolorire od occorre un infragilimento a causa al processo di invecchiamento naturale;
d) danneggiamento premeditato o colposo;
e) costruzioni speciali, gli cui fabbrichiamo secondo i piani, disegni e specificazioni forniti dal cliente;
f) difetti di costruzione;
e) il settaggio o la parametrazione dell'impianto che può cambiare a causa dell'usura, fatica o imbrattamento;
f) deviazioni del prodotto dall'illustrazione e dalle specificazioni nel nostro catalogo o altri documenti di vendita;
g) difetti che originano di eventi impreveduto o imprevedibile, come caso fortuito e/o forza maggiore (incluso la scarica elettrica, fulmine) e per gli cui una relazione con un difetto nel processo di produzione possono essere escluso; e
h) componenti elettrici o prodotti che sono venduti da planlicht come parti di commercio.

7. Siamo liberi di porre rimedio ai difetti o di fornire una sostituzione in forma di scelta nostra di prodotti uguali o equivalente o di ridurre o restituire il prezzo d'acquisto, se dopo la esaminazione di un caso di garanzia di cui siamo stati notificati che il difetto dichiarato è verificato e a cui applicano le presente condizioni di garanzia. Tutte le spese e costi in relazione con la garanzia sono a carico del cliente, in particolare, ma non esclusivamente articolo 6.a).
Anche le spese per una messa in azione nuova, installazioni di software o update di software in relazione con i servizi di garanzia sono a carico del cliente.

8. Condizioni finali
a) Questa garanzia applica solamente per prodotti con data di consegna dopo il 01.09.2014.
b) Non ci assumiamo nessuna responsabilità oltra alla garanzia presente. In particolare, nell'ambito dell'applicazione della garanzia presente non assumiamo responsabilità per danni indiretti, speciali o conseguenti, danni economici che includono la perdita d'utile reale o previsto, interessi, guadagni, risparmi previsti o contratti, danni del valore dell'azienda commerciale, danni di ogni tipo che sono risultati a terzi. Oltre a questa garanzia però la nostra garanzia di qualità contrattuale resta valida inalterata.
c) La responsabilità che deriva da questa garanzia è limitata al prezzo d'acquisto del prodotto oggetto della garanzia. Essa è sussidiaria alla responsabilità derivante da altri motivi giuridici. Il diritto a servizi o pagamenti addizionali o che aumenterebbero la somma di danni reale non può derivato da questa garanzia.
d) Il cliente può trasferire la garanzia e i diritti a terzi solo con una confermazione scritta da parte nostra. Terzi non hanno il diritto di applicare le condizioni della garanzia presente in qualsiasi forma.
e) Si applica il legge austriaco. Le condizioni della convenzione delle Nazioni Uniti sui contratti di compravendita non vengono applicati.
f) Foro competente per ogni e qualsiasi casi che resultano da questa dichiarazione di garanzia è Schwaz od Innsbruck, dipendente dal valore del litio.
g) Nel caso in cui alcune condizioni di questa dichiarazione di garanzia siano o diventino invalide o parzialmente invalide, la validità delle altre condizioni rimane intatta. Le condizioni invalide o parzialmente invalide vengono restituite di condizioni valide che si avvicina il più possibile all'interesse della parte. Accordi accessori verbali non sono validi.



Verfügbare Standardkonfiguration, Details zur Artikelnummernlogik finden sie hinten im Katalog. Keine passende Produktvariante gefunden? Treten Sie bitte mit uns in Kontakt!

Available standard configuration, details of the logic behind the item numbers you will find at the end of the catalogue. Unable to find a suitable product version? Then simply get in touch with us!

Neben den Basics an technischen Daten finden Sie alle relevanten Daten, wie Ausschreibungstexte mit und ohne Leitfabrikat, EPREL, Anzahl DALI-Adressen, Info Stk./%-Auslastung je Leistungsschutzautomat, Montage- und Demontageanleitungen u.v.m. zu Standardartikeln und Artikel-Konfigurationen im Online-Webkatalog.

In addition to the basic technical specifications, you will find all relevant data, such as tender texts with and without a leading product, EPREL, number of DALI addresses, info on pieces/% utilisation per circuit breaker, mounting and disassembly instructions and much more for standard items and item configurations in the online web catalogue.

Exemplarischer Artikel - benötigen Sie Hilfe, kontaktieren Sie uns bitte!

Illustrative item – if you need help, please contact us!

Lichtverteilungsgraphen je Lichtlenkung, Eulumdats finden Sie im Online-Webkatalog je Artikel, als Familien-Zip oder via DIALux PlugIn/Leuchtenkatalog! Direkt/indirekt-Leuchten sind standardmäßig immer ein Schalt- bzw. Dimmkreis, kontaktieren Sie uns gerne bei individuellen Anforderungen.

Light distribution graphs for each light control, EULUMDATs for each item can be found in the online web catalogue, as a family zip or via DIALux plugIn/luminaire catalogue. Direct/indirect luminaires always have a switching/dimming circuit as standard, please get in touch with us to discuss individual requirements.

Überblicks-Matrix je Lichtlenkung bzw. Lichtoptik in einer exemplarischen Farbtemperatur bzw. Leuchtenlänge, alle Artikel unterliegen einer kontinuierlichen technischen Verbesserung, exakte Angaben je Artikelausprägung finden Sie im Online-Webkatalog bzw. auf PLANLICHT-Verkaufsbelegen und Datenblättern. Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen.
Toleranzen Leistung und Lichtstrom: +/- 10%. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

Overview matrix for each light control or light optic in an illustrative colour temperature or luminaire length, all items are subject to continuous technical improvement, exact details for each item feature can be found in the online web catalogue or in PLANLICHT sales documents and data sheets. The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10 %. The colour temperature can differ by +/-150 K. Luminous flux dynamic white at 2700 K.

Seitenverweis auf Leuchtenfamilie, Zubehör oder Systemkomponenten

Page reference to luminaire family, accessories or system components

Piktogrammleiste, angeführte Ausprägungen betreffen zumindest einen aber nicht zwingend alle Artikel der jeweiligen Leuchtenfamilie, Pikto-Legende finden sie hinten im Katalog.

Pictogram bar, listed features relate to at least one but not necessarily all items of the respective luminaire family, pictogram key you will find at the end of the catalogue.

Technische Kennzahlen, angeführte Werte betreffen zumindest einen aber nicht zwingend alle Artikel der jeweiligen Leuchtenfamilie, exakte Angaben je Artikel finden Sie im Online-Webkatalog bzw. in PLANLICHT-Verkaufsbelegen und Datenblättern.

Key technical specifications, listed values relate to at least one but not necessarily all items of the respective luminaire family, exact details for each item can be found in the online web catalogue or in PLANLICHT sales documents and data sheets.

HOW TO USE

NOTES

WICHTIGE HINWEISE

Dieser Katalog richtet sich ausschliesslich an gewerbliche Kunden. Die in diesem Katalog angegebenen Werte sind Bemessungswerte und unterliegen produktionsbedingten Toleranzen *. Alle angeführten Angaben – insbesondere Grössen-, Material-, Farb- und technische Angaben – entsprechen dem Stand bei und dienen ausschliesslich zur Information. Der Herausgeber haftet nicht für Satz- und Druckfehler sowie für Abweichungen der Produkte von Abbildungen und Angaben. planlicht behält sich vor, jederzeit ohne Ankündigung Änderungen an Produkten vor zu nehmen. Es gelten die Allgemeinen Geschäftsbedingungen der planlicht GmbH & Co KG, die unter www.planlicht.com eingesehen werden können.

* Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen.
Toleranzen Leistung und Lichtstrom: +/- 10%. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

IMPORTANT REMARKS

*This catalogue is reserved for professionals only. The values published in this catalogue are rated values, which can slightly change for reasons related to the production process *. The published data such as dimensions, materials, colours and technical data are valid at time of printing, and exclusively provided for informational purposes. The editor take no responsibility for typographical and print errors, as well as for any differences in the products, pictures and data. planlicht reserves the right to change the products at any time and without any notice. The Terms and Conditions of planlicht GmbH & Co KG (available on www.planlicht.com) shall apply.*

* *The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10%. The colour temperature can differ by +/-150 K. Luminous flux dynamic white at 2700 K.*

RENARQUES IMPORTANTES

*Ce catalogue est exclusivement destiné aux professionnels. Les valeurs publiées dans ce catalogue sont des valeurs calculées, pouvant légèrement changer pour des raisons liées au processus de fabrication *. Les données techniques et autres informations (dimensions, matériaux, couleurs...) sont celles applicables au moment de l'impression du catalogue, et uniquement fournies à titre informatif. L'éditeur décline toute responsabilité en cas d'erreur de frappe, d'impression et pour tout autre différence concernant les produits, images et données publiées. planlicht se réserve le droit de modifier les produits à sa discrétion, à tout moment et sans préavis. Les conditions générales de vente de planlicht GmbH & Co KG applicables sont consultables sur www.planlicht.com.*

* *La puissance, le flux lumineux et la température de couleur peuvent légèrement différer en raison de l'utilisation de composants électroniques spécifiques dans le processus de production. La puissance et le flux lumineux peuvent différer de +/- 10 %. La température de couleur peut différer de +/- 150 K. Flux lumineux blanc dynamique à 2700 K.*

INFORMAZIONI IMPORTANTI

Questo catalogo é riservato ai professionisti. I valori pubblicati in questo catalogo sono valori indicativi, che possono cambiare per ragioni relative al processo produttivo. I dati pubblicati come dimensioni, materiali, colori e dati tecnici sono validi al momento della stampa ed esclusivamente forniti come scopo informativo. L´editore non si assume alcuna responsqbilitá per errori di tipografia e stampa, cosi come differencenei prodotti, foto e dati. planlicht si riserva il diritto di cambiare il prodotto in ogni momento e senza preavviso. I termini e condizioni di planlicht GmbH & CO KG sono disponibili su www.planlicht.com.

* *La Potenza, il flusso Luminoso e la temperature colore possono essere leggermente diversi a causa delle componenti elettroniche usate nel processo di produzione. La potenza e il flusso possono variare del +/- 10%. La temperatura colore di +/- 150K. Flusso luminoso bianco dinamico a 2700 K.*

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ITEM NUMBERS

❶	❷	❸	❹	❺	❻	❼	❽	❾	❿
P	4	0	H	1	4	1	-	9	0	0	5	C	2	8	4	0	H	3	S

Product Name

(1) (2)

❶ LUMINAIRE VERSION

P = Profile Luminaire

F = Area Luminaire

R = Ring Luminaire

S = Spotlight

T = Office Luminaire

❷ TYPE OF INSTALLATION

A = Surface-mount Luminaire

H = Pendant Luminaire

Z = Centralized pendant suspension

W = Wall Luminaire

E = Recessed Luminaire

F = Frameless Recessed Luminaire

S = 3-Phase Track Spotlight

T = Floor Lamp

Y = Pendant bundled central suspension

❸ SIZE, DIMENSION

❹ HOUSING COLOUR

9016 = white RAL 9016

9005 = black RAL 9005

9006 = silver RAL 9006

WSWS = white

SWSW = black

SISI = silver

❺ INGRESS PROTECTION

C = IP20

E = IP40

F = IP50

P = IP44

Q = IP54

❻ FIXTURE TYPE, LIGHT DISTRIBUTION

1 = direct / 1 Spot

2 = direct / indirect / 2 Spots

3 = 3 Spots

(1) ACOUSTIC MODULE

QA = QUIET.**FELT** standard anthracite melange

QP = QUIET.**FELT** standard pebble

QL = QUIET.**FELT** standard lime

QB = QUIET.**FELT** extra + black

QF = QUIET.**FELT** extra + fire

QG = QUIET.**FELT** extra + light grey melange

QC = QUIET.**FELT** extra + chocolate

QM = Organoid® Mous

QW = Organoid® Wollä

QH = Organoid® Wildspitze

❼ LIGHT SOURCE

827/830/840/927/930/935/940 = LED

HCL = Dynamic White

BAC = Bakery goods

FLE = Meat

WUR = Sausage products

FIS = Fish

FRU = Fruits & Vegatables

FAS = Fashion

❽ LIGHT POWER

L = Low Output

M = Medium Output

H = High Output

V = Very high Output

E = Extra High Output

X = without notice

(2) HOUSING COLOUR

WS = white RAL 9019

SW = black RAL 9005

SI = silver RAL 9006

❾ DIMMING TYPE

1 = no dimming, on/off

3 = DALI-dimmable direct / indirect share

7 = sensor control (Stand alone)

P = Stucchi onetrack / GLOBAL track pulse DALI

❿ EMISSION CHARACTERISTICS, COVERS, LOUVRES

S = Satined

M = Microprismatic

E = Microprismatic extra comfort

A = Asymmetric

U = U-Cover 15 mm

Q = U-Cover 34 mm

L = Lens

B = BAP Louvre high-gloss silver

P = BAP Louvre silver matte

G = BAP Louvre high-gloss gold

K = BAP Louvre high-gloss copper

W = BAP Louvre white (RAL 9016)

N = BAP Louvre black (RAL 9005)

D = BAP Louvre glaring gold

R = BAP Louvre capital copper

Y = BAP Louvre gunnery grey

C = BAP Louvre black chrome matte

1 = 10°-19°

2 = 20°-29°

3 = 30°-39°

4 = 40°-49°

5 = 50°-59°

6 = 60°-69°

7 = 70°-79°

PICTOGRAMS

Dynamic white (HCL)

Standard RAL optional, special RAL on request

RGBW version available

Model compatible with emergency light attachment

CE marking

UKCA marking

Electronic transformer/converter included

Electronic transformer/converter not included

DALI Device Type 8

LED light source

Light source not included

Protection class I

Protection class II

Protection class III

Ingress Protection

Surface mounted on ceiling

Surface mounted on ceiling or wall

Pendant

Wall mounted

Recessed in wall

LED illuminant Gu5,3

Recessed

Recessed in ceiling or wall

Indoor

Beam angle

Tilt (swivelling)

Pan (rotatable)

Minimum distance to illuminated surface

Glow wire test

Sensor

Product family optionally available in a ball-proof version

Various cable-colours and canopy-shapes on demand

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