



# #GREENPROMISE

**At PLANLICHT, sustainability is not just a buzzword - we embody it in all areas of our business.**



**FELICITAS KOHLER**

CEO PLANLICHT & PLANLICHT GROUP

As a Tyrolean family-owned company, PLANLICHT has been internationally recognized for nearly 40 years for high-quality architectural lighting solutions and exceptional service standards. With production facilities in Tyrolean Vomp and Murau in Styria, the technology expert provides optimal lighting for a wide range of applications—from residential and hospitality to retail spaces, exhibition rooms, offices, schools, and kindergartens.

In PLANLICHT's mission, social and ecological responsibility, as well as value creation in Austria, are firmly anchored. Consequently, sustainability is also given great importance.

Felicitas Kohler, CEO of PLANLICHT & PLANLICHT GROUP, emphasizes that sustainability is not just a buzzword for the company. Instead, it is a central aspect of the philosophy of PLANLICHT and the entire PLANLICHT GROUP, grounded in the three **pillars of responsible action**: environment, human/social, and economy.

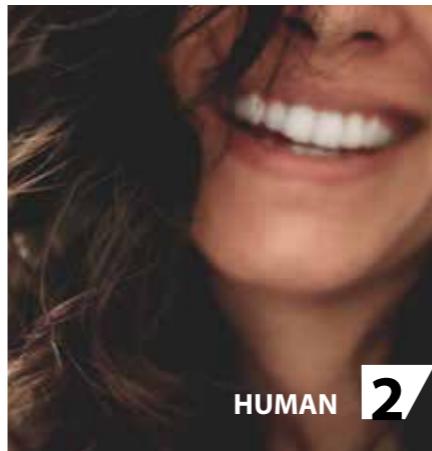
The commitment to sustainability extends far beyond merely **reducing energy consumption**. PLANLICHT's lighting solutions—all based on the latest **LED technology**—are distinguished not only by their **exceptional quality and product longevity** but also by their **environmental considerations**, including eco-friendly packaging and minimized delivery routes.

In early 2023, **PLANFACTORY**, a nearly CO2-neutral production site in Murau, Styria, was put into operation. It supplies the majority of the required pre-products and technologies for manufacturing high-quality luminaires and lighting systems. This facility, which is also part of the PLANLICHT GROUP, stands out for its maximum building efficiency and energy generation from renewable sources, including a photovoltaic system, an in-house wood chip plant, and green electricity from local hydropower.

At PLANLICHT, sustainability is also at the forefront when it comes to **product innovations**. Recently, a sustainable series of profile luminaires called the "green line" was introduced. This new product line utilizes eco-friendly "Hydro Low-Carbon Aluminium" which has a significantly lower carbon footprint due to the use of renewable energy sources and advanced electrolysis technology.

Essentially, PLANLICHT and the PLANLICHT GROUP are taking a significant step towards a more sustainable future. #greenpromise

## SUSTAINABILITY AT PLANLICHT



**THE THREE PILLARS  
OF RESPONSIBLE ACTION  
AT PLANLICHT...**

**ENVIRONMENT**

**1**

**MENSMAN**

**2**

**WIRTSCHAFTSKONZEPT**

**3**

**High Visual Comfort** | Our optimally designed lighting solutions ensure glare-free viewing and natural colour rendering.

**The power of light** | Whether concentration or relaxation – our principle of Human Centric Lighting actively enhances the mood in every situation.

**Great ease of use** | Our lights can be controlled either traditionally via a switch, touch panel, smartphone, or intelligent sensors.

**Social Employer** | As a family-owned business and an award-winning training company, we practice mutual respect and support.

**Tailored Solutions** | Our products are as unique as our customers. They provide you with creative freedom in architectural design.



**High Energy Efficiency** | Our guiding principle for development and optimisation is to achieve maximum light output with minimal power consumption.

**PLANFACTORY** | We also produce at our nearly CO2-neutral second manufacturing site in Murau, Styria.

**Short Transport Routes** | Whenever feasible, we obtain our raw materials locally to minimise unnecessary transportation.

**Reduced Packaging** | We minimise plastic and opt for reuse whenever feasible.

**Natural Materials** | All product lines from ALMUT von Wildheim use organic materials, and the "green line" features materials with a reduced CO2 footprint.

**Repair & Recycling** | Our luminaires are designed to be repairable, with individual components being reusable.

**No harmful substances** | Our products are free from harmful substances and comply with all RoHS and REACH regulations.



**ECONOMICS**

**3**

**Low Electricity Costs** | The principle of maximum energy efficiency is reflected in lower electricity bills and a reduced CO2 footprint for our customers.

**Long Product Life** | Our lighting solutions are renowned for their durability.

**Maintenance-Free Products** | The optimal design of our products generally makes them maintenance-free, and they can be repaired if damaged.

**"Warranty 66"** | We guarantee the exceptional quality of our lighting fixtures with an exclusive 66-month warranty.

**Increased Productivity** | Better lighting in work spaces has been proven to support concentration and boost productivity.



# 1 ENVIRONMENT | NATURAL MATERIALS

## "TURNING GREEN INTO A REALITY"

### PURE 3.GREEN & QUADRO.GREEN THE PROFILE LUMINAIRES WITH A REDUCED CO2 FOOTPRINT

PLANLICHT also emphasizes sustainability in the materials used for lighting production. The new green line utilizes the eco-friendly „Hydro Low-Carbon Aluminium“ that features a reduced carbon footprint.

By employing renewable energy sources such as hydropower, wind, and solar energy, combined with highly efficient electrolytic technology, the production of „Hydro Low-Carbon Aluminium“ releases a maximum of 4.0 kg CO<sub>2</sub> per kg of aluminum. This is only a quarter of the global average and represents a significant step towards a more sustainable future.

Not only is „Hydro Low-Carbon Aluminium“ verified by DNV-GL according to ISO 14064, but it is also confirmed by an Environmental Product Declaration.

This reflects a conscious, environmentally friendly material choice for a sustainable future.



Product details on page 17



# 1 ENVIRONMENT |

## CO2-REDUCED MANUFACTURING SITE "IN STYRIA'S GREEN EMBRACE"

***With our new manufacturing site, we are realizing the vision of CO2-neutral production.***



**GERALD KOHLER**  
CEO PLANFACTORY

The **PLANFACTORY** in Murau, Styria, sets new standards for environmentally conscious production. As a member of the PLANLICHT GROUP, it combines cutting-edge technology with sustainable practices and aims to operate CO2-neutrally. The production site has been in operation since January 2023, demonstrating how ecological responsibility and high product quality can coexist harmoniously.

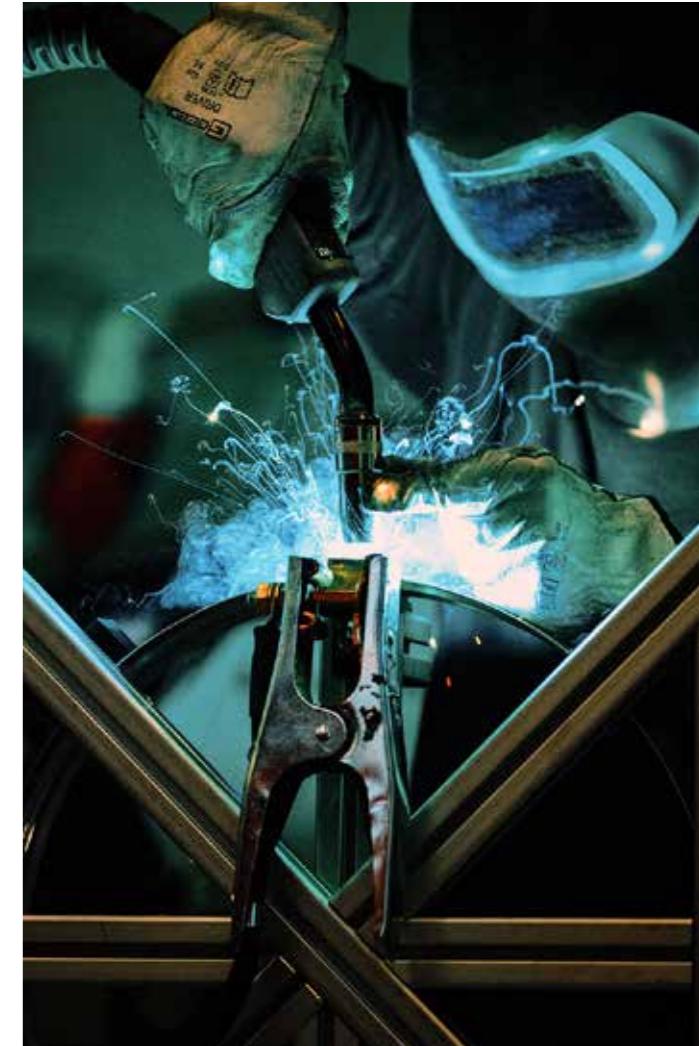
**"Green" Energy Supply** | The PLANFACTORY utilizes a powerful photovoltaic system that generates approximately 200 kilowatts of electrical energy to meet the majority of its energy needs. If solar energy is insufficient, the facility relies on green electricity from regional hydropower. This ensures a sustainable and nearly self-sufficient energy supply, completely replacing fossil fuels.

**Efficient Heat Utilization** | For process heat and heating energy, the PLANFACTORY uses an in-house wood chip heating system, which, combined with a concrete core activation building heating system, offers maximum energy

efficiency. All production machinery is equipped with heat recovery systems to minimize energy loss and further reduce resource consumption.

**Environmentally Friendly Production Processes** | The entire equipment of the PLANFACTORY is selected according to the highest standards of energy efficiency. This significantly reduces the ecological footprint while simultaneously ensuring responsible manufacturing of quality products. The PLANFACTORY offers comprehensive solutions in sheet metal processing, powder coating, and cable assembly, and takes pride in supporting demanding clients with sustainable production solutions as a local partner.

The **PLANFACTORY** is more than just a production site—it is a commitment to an environmentally friendly future. As a full-service provider of sustainable manufacturing solutions, PLANFACTORY ensures that every stage of production is focused on ecological sustainability.



## 2 HUMAN | LIGHTING EFFECT BEYOND "JUST" LIGHT



### HUMAN CENTRIC LIGHTING (HCL)

Beyond the ecological and economic aspects of sustainability, PLANLICHT has been recognized for years as an expert in Human Centric Lighting. This holistic lighting concept places the human being and their needs at the centre of light design.

While optimal lighting in the early morning activates the human body, it enhances concentration during the day and creates a relaxing atmosphere in the evening. PLANLICHT's intelligent lighting solutions achieve this effect by adjusting not only the light intensity but also the light temperature to suit each situation.

PLANLICHT was one of the first manufacturers to equip its entire product range with Human Centric Lighting functions. In offices where extended work hours are common, the use of HCL technology has been scientifically proven to improve concentration and well-being.

This consistent focus on human needs extends beyond just lighting at PLANLICHT. The company also produces custom acoustic lighting and panels at its headquarters. The natural insulating materials used in these products - such as hay and sheep wool - filter out disruptive ambient noises, transforming any open-plan office into a quiet workspace.



2700 K



3500 K



4000 K



6500 K

## 2 HUMAN | SOCIAL EMPLOYER #WEAREPLANLICHT



***Our employees are the heart of our company, and their dedication is key to our success.***



**FELICITAS KOHLER**  
CEO PLANLICHT & PLANLICHT GROUP

At PLANLICHT, great attention is paid to employees, and a corporate culture centred on sustainability and social responsibility is fostered. Awarded as "Best Family Business 2023 | Tirol," PLANLICHT emphasizes trust, stability, and value creation. These values are reflected in how the company treats its employees.

PLANLICHT offers its employees much more than just financial incentives, focusing on varied tasks in an exciting environment, a strong sense of community, and additional benefits such as sports courses and internal events.

As a regionally and state-certified training provider, PLAN-

LICHT is committed to the development of apprentices. Young talents undergo diverse training through a unique rotation system, allowing them to experience all company departments. This method not only builds technical expertise but also fosters entrepreneurial values and team spirit. These certifications underscore the high quality of the training and the company's dedication to investing in the next generation of professionals.

At PLANLICHT, we shape a bright and fulfilling future—united by the passion for light and a strong sense of unity within the company.

The production team at the headquarters in Vomp



Best Family Business 2023 | Tyrol



Apprenticeship at PLANLICHT



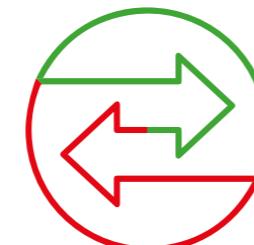
## 3 / ECONOMICS

# AN UPGRADE FOR YOUR LUMINAIRES

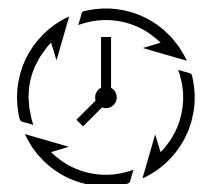
## REFURBISHMENT KIT FOR PURE 1 & 2

For the **pure 1 & 2 profile luminaires (directly emitting)**, which were previously used in many projects with conventional fluorescent lamps and have been replaced by the next generation - pure 3 - **LED refurbishment kits** are available.

These kits offer a complete transformation by replacing existing components with an LED retrofit luminaire insert, through-wiring, and an LED diffuser. The upgrade delivers significant benefits: extended lifespan, enhanced visual comfort, superior energy efficiency, and lower energy costs.



## ADVANTAGES OF UPGRADING TO LED



### Increased lifespan

Extended Coverage: PLANLICHT 66  
Warranty now applies to LED modules



### Reduced Energy Costs

Energy Savings: Lower electricity costs.



### Enhanced visual comfort & optimised, uniform illumination



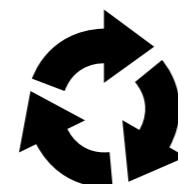
### Latest technology

- Retrofit from fluorescent to LED for pure 1 & 2 in all mounting types
- New one-click Coex cover



### Increased energy efficiency

- Produces the same amount of light at half the power consumption.
- Wide eligibility for grants: Energy efficiency > 120 lumens/watt.



### Reuse

- Profile and connector reuse: Continued use of the profile and connector with strain relief and grounding.
- Reusability of cover: Existing blank covers can be reused for linear variants.

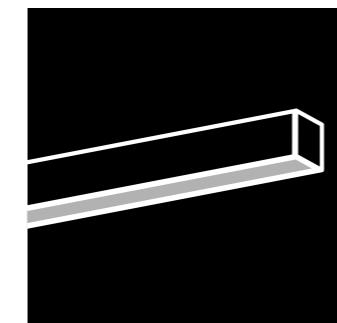
THE SOLUTION OF PLANLICHT	Reduction of power consumption (W)*	Efficiency increase (lm/W)*	Electricity cost savings (per metre)**
<b>pure 2 Refurbishment Kit   high efficiency (FH/HE --&gt; upgrade to LED LO)</b>	43-51 %	65-109 %	49 %
<b>pure 2 Refurbishment Kit   high output (FQ/HO --&gt; upgrade to LED HO)</b>	39-55 %	85-146 %	55 %

FH = „Fluorescent High Efficiency“/HE = „High Efficiency“/FQ = „Fluorescent Quintron“/HO = „High Output“

\*Depending on cover/optics

\*\*Calculation based on the upgrade of a pure 2 profile luminaire with a 1,149mm long tube to LED (each with satin diffuser)

## UPGRADE YOUR LUMINAIRES IN THREE STEPS



### 1. INVENTORY

Compile the information on your existing luminaire:

- Mounting type
- Diffuser/optics (satiné, micoprismatic)
- Fluorescent tube type (FQ/FH)
- Length of existing luminaire



### 2. CONTACT & OFFER

Contact PLANLICHT and provide all information about your existing luminaire.

PLANLICHT will then prepare a quotation for the appropriate refurbishment kit for your existing luminaire.

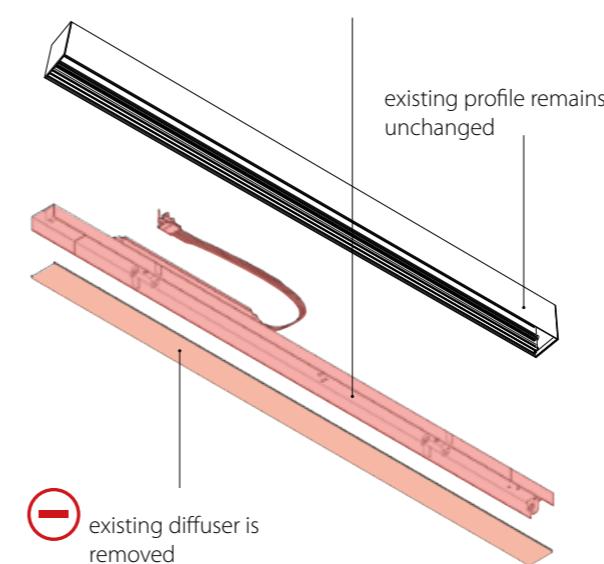


### 3. DISASSEMBLY AND ASSEMBLY OF THE KIT

Once the refurbishment kit has been ordered and delivered, it can easily be dismantled or installed.

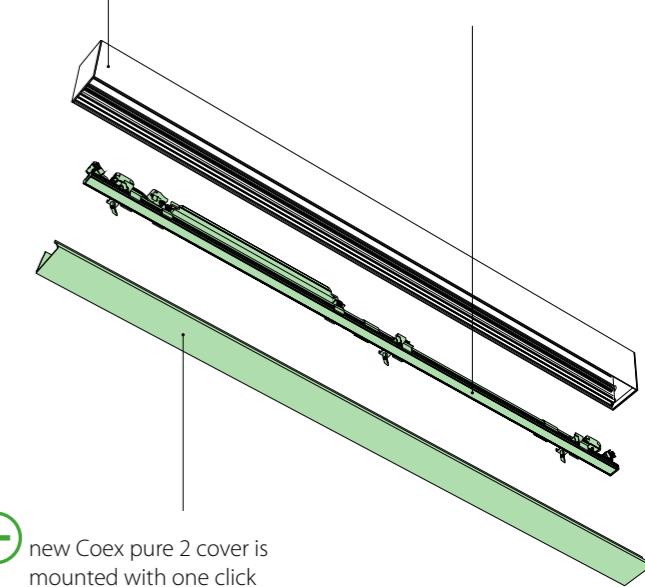
## VISUALIZATION OF PURE 2

- existing light insert for fluorescent tube with electronic ballast and through-wiring is removed



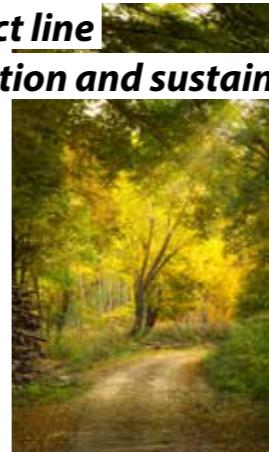
existing profile remains unchanged

+ new light insert for conversion, including LED strip, electronic ballast and through-wiring is clamped into the profile using the retaining plate



## THE GREEN PRODUCT-LINE| PRODUCT DETAILS

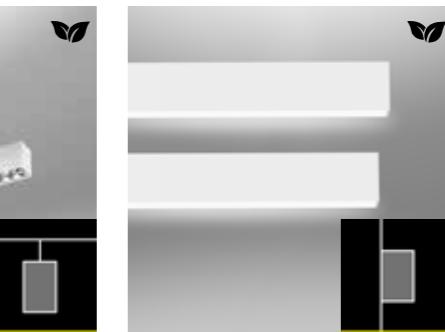
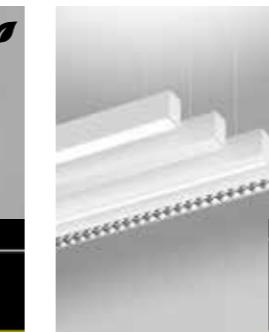
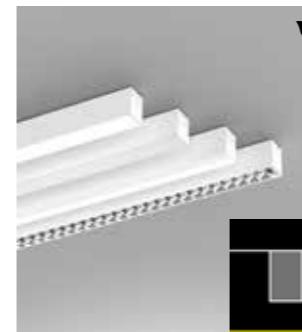
Our green product line  
combines innovation and sustainability.



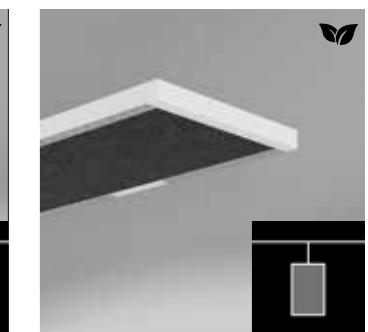
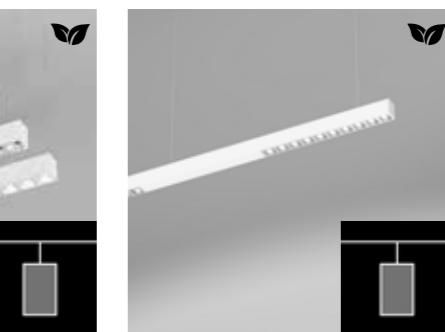
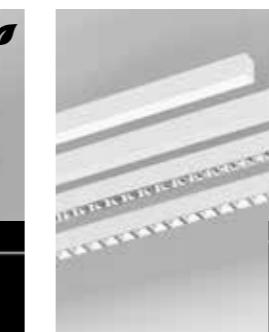
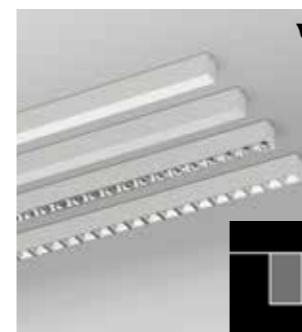
FELICITAS KOHLER

CEO PLANLICHT & PLANLICHT GROUP

### PURE 3.GREEN

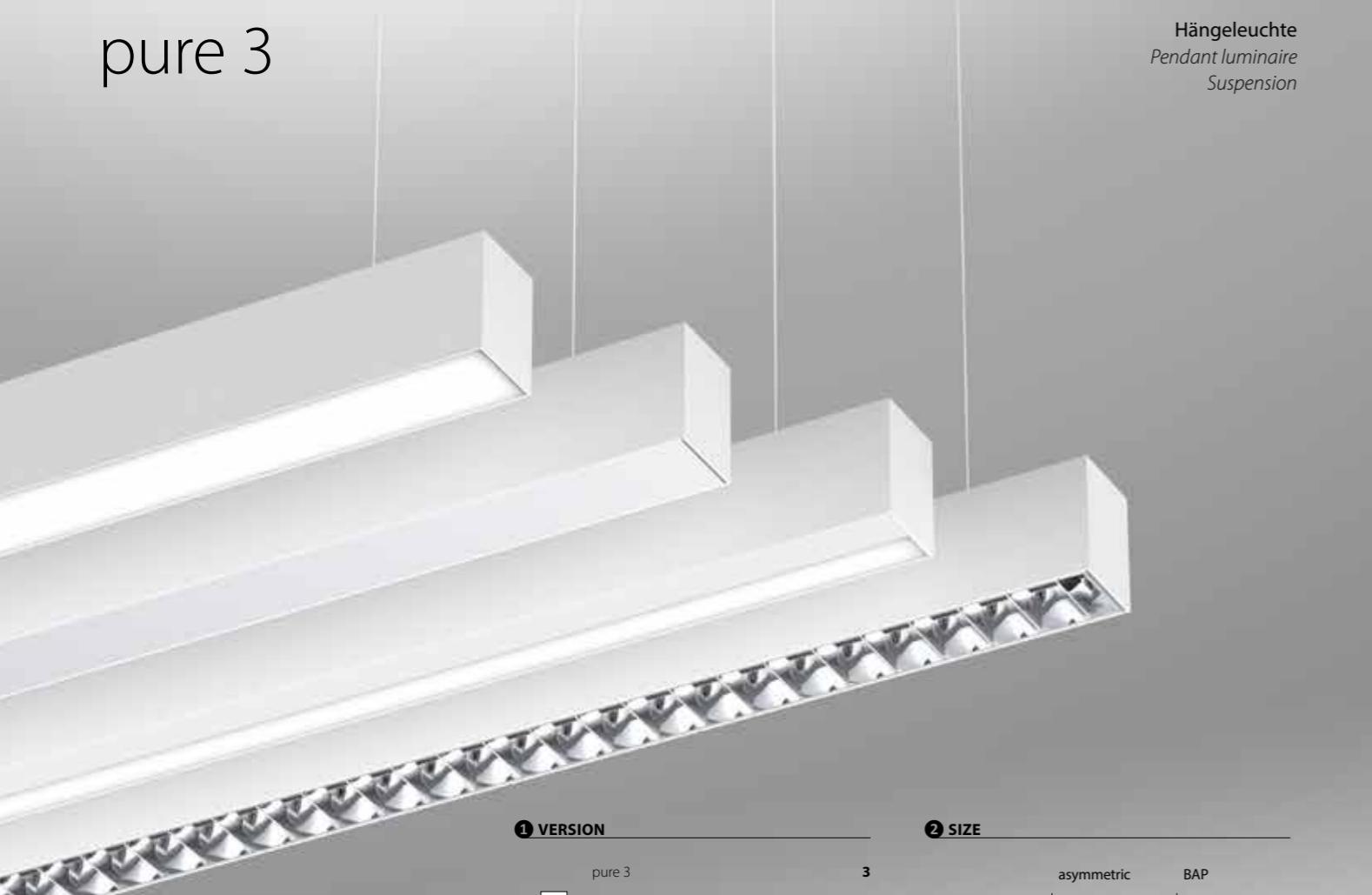


### QUADRO.GREEN





# pure 3



## 1 VERSION



pure 3

pure 3.green

## 2 SIZE

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

## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	

## 6 LED

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

## 4 INGRESS PROTECTION

	IP20 (only asymmetric & BAP)	<b>C</b>
	IP40 (except asymmetric & BAP)	<b>E</b>

## 7 OUTPUT/CONTROL

	low output non-dim	<b>L1</b>
	low output DALI	<b>L3</b>
	high output DALI	<b>H3</b>
	very high output DALI (not BAP & asymmetric)	<b>V3 NEW</b>
	dynamic white	<b>X3</b>

## 5 DIRECT/INDIRECT

	direct (DI)	<b>1</b>
	direct/indirect (DI/ID)	<b>2</b>

## 7 OPTIC

	satiné	<b>S</b>
	jet black & light	<b>J</b>
	micropism*	<b>M</b>
	asymmetric	<b>A</b>
	BAP high-gloss silver*	<b>B</b>
	HE** PMMA satiné	<b>O</b>
	HE** PMMA structured micropism*	<b>T</b>

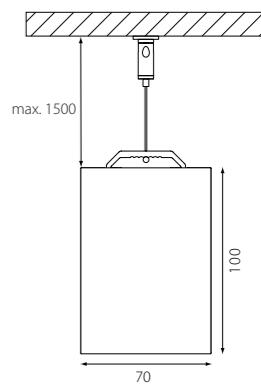
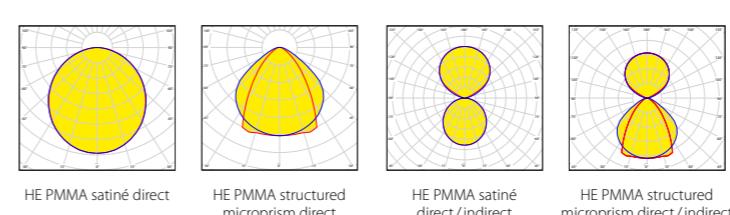
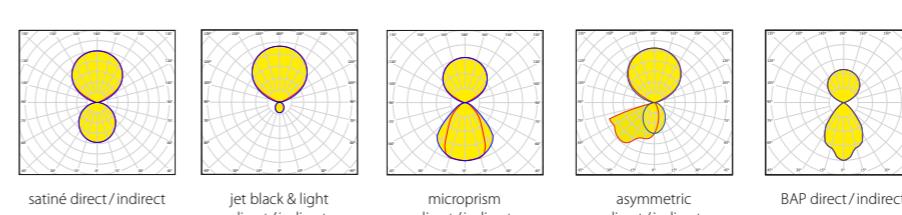
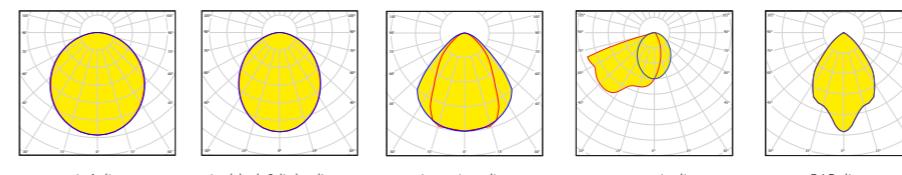
\* UGR-optimised, configure online |  
\*\*High efficiency

P31H2-345678

P33H113-9016E1840H3S pendant, pure 3, 1134 mm, white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné, IP40 (order sample) ► Configure online on KATALOG.PLANLICHT.COM

Hängeleuchte  
Pendant luminaire  
Suspension

PURE 3 | PENDANT



## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K HE satiné	low output CRI > 80		high output CRI > 80		very high output CRI > 80		dynamic white CRI > 90		4000K 1414 mm	low output CRI > 80		high output CRI > 80		very high output CRI > 80	dynamic white CRI > 90	
	DI	DI/ID	DI	DI/ID	DI	DI/ID	DI	DI/ID		DI	DI/ID	DI	DI/ID			
1133 mm	1953 lm/ 14,7 W	3963 lm/ 25,5 W	3217 lm/ 23 W	6470 lm/ 42,2 W	4555 lm/ 33,6 W	9161 lm/ 60,8 W	2435 lm/ 23,7 W	4897 lm/ 42,9 W	<b>S</b>	2065 lm/ 17,3 W	4612 lm/ 31,4 W	3401 lm/ 28,4 W	7521 lm/ 52,8 W	4815 lm/ 41,4 W	10649 lm/ 75,9 W	2574 lm/ 53,1 W
1413 mm	2450 lm/ 17,3 W	4997 lm/ 31,4 W	4035 lm/ 28,4 W	8155 lm/ 52,8 W	5714 lm/ 41,4 W	11548 lm/ 75,9 W	3055 lm/ 28,5 W	6174 lm/ 53,1 W	<b>M*</b>	2270 lm/ 17,3 W	4817 lm/ 31,4 W	3739 lm/ 28,4 W	7859 lm/ 52,8 W	5294 lm/ 41,4 W	11128 lm/ 75,9 W	2830 lm/ 53,1 W
1693 mm	2944 lm/ 20,2 W	6027 lm/ 37,4 W	4848 lm/ 33,3 W	9836 lm/ 62,2 W	6864 lm/ 48,6 W	13926 lm/ 90,8 W	3670 lm/ 33,8 W	7446 lm/ 63,2 W	<b>O</b>	2450 lm/ 17,3 W	4997 lm/ 31,4 W	4035 lm/ 28,4 W	8155 lm/ 52,8 W	5714 lm/ 41,4 W	11548 lm/ 75,9 W	3055 lm/ 53,1 W
2254 mm	3921 lm/ 26,3 W	8076 lm/ 49,6 W	6455 lm/ 43,5 W	13178 lm/ 83,2 W	9140 lm/ 63,4 W	18658 lm/ 123,4 W	4887 lm/ 44,2 W	9976 lm/ 87 W	<b>T*</b>	2591 lm/ 17,3 W	5138 lm/ 31,4 W	4267 lm/ 28,4 W	8387 lm/ 52,8 W	6042 lm/ 41,4 W	11876 lm/ 75,9 W	3230 lm/ 53,1 W
2818 mm	4884 lm/ 34,4 W	10111 lm/ 63,4 W	8039 lm/ 56,6 W	16497 lm/ 106,8 W	11382 lm/ 82,6 W	23357 lm/ 153,6 W	6086 lm/ 57 W	12488 lm/ 107,4 W	<b>J</b>	519 lm/ 17,3 W	3066 lm/ 31,4 W	856 lm/ 28,4 W	4976 lm/ 52,8 W	1211 lm/ 41,4 W	7045 lm/ 75,9 W	648 lm/ 53,1 W
3378 mm	5832 lm/ 40,3 W	12131 lm/ 75,4 W	9600 lm/ 66,5 W	19793 lm/ 125,6 W	13591 lm/ 97 W	28022 lm/ 183,3 W	7267 lm/ 67,5 W	14983 lm/ 127,7 W	<b>B</b>	1966 lm/ 18,8 W	4915 lm/ 33,3 W	3741 lm/ 34,7 W	9383 lm/ 61,9 W	-	-	3170 lm/ 34,9 W
4220 mm	7228 lm/ 51,6 W	15136 lm/ 95,5 W	11896 lm/ 84,9 W	24691 lm/ 160,8 W	16843 lm/ 123,8 W	34959 lm/ 231,3 W	9005 lm/ 85,4 W	18691 lm/ 161,7 W	<b>A</b>	1857 lm/ 18,8 W	4643 lm/ 33,3 W	3534 lm/ 34,7 W	8864 lm/ 61,9 W	-	-	2995 lm/ 34,9 W

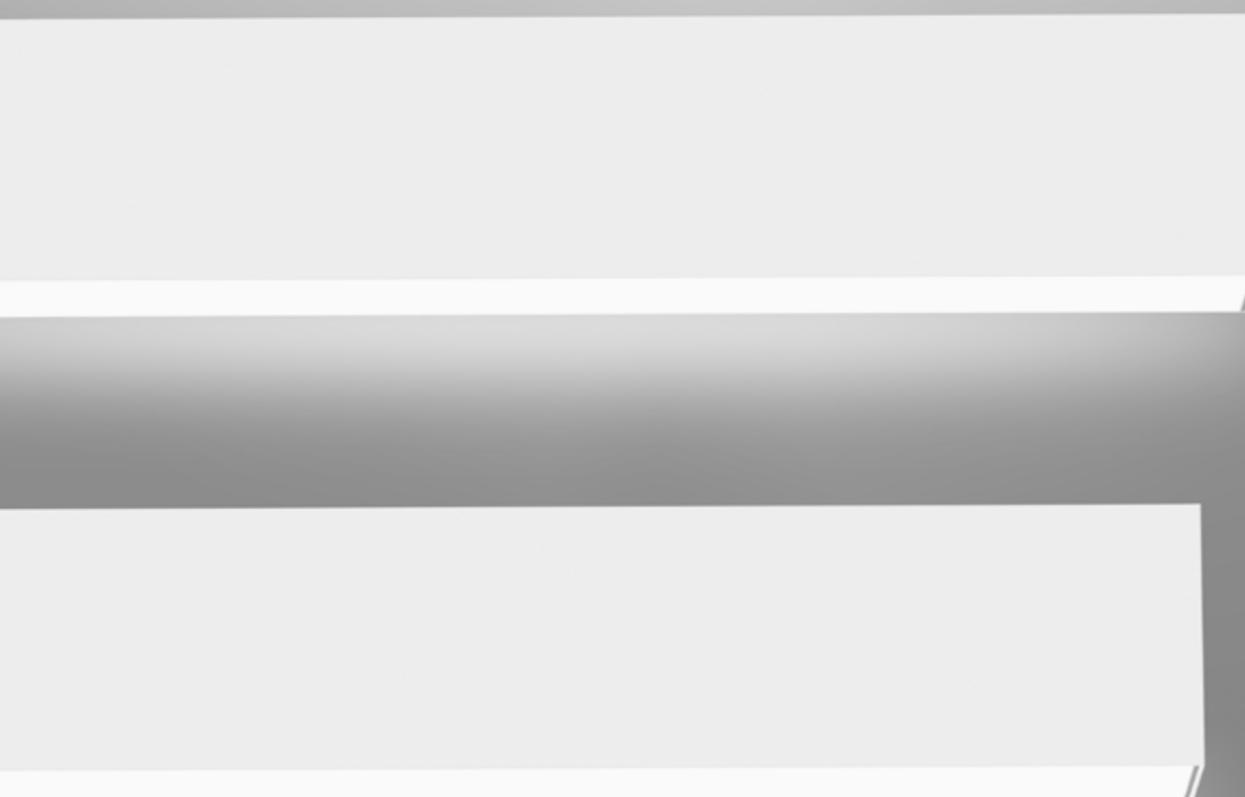
## WEIGHT

	DI	DI/ID
1133 mm	3,9 kg	4,3 kg
1413 mm	4,8 kg	5,1 kg
1693 mm	5,5 kg	6,0 kg
2254 mm	7,0 kg	7,6 kg
2818 mm	9,0 kg	9,7 kg
3378 mm	10,4 kg	11,5 kg
4220 mm	13,1 kg	14,3 kg

(based on optic S, DALI)

pure 3

Wandleuchte  
Wall luminaire  
Applique murale

**1 VERSION**

	pure 3	<b>3</b>
	pure 3.green	<b>G</b>

**2 SIZE**

574 mm	<b>057</b>
854 mm	<b>085</b>
1134 mm	<b>113</b>
1414 mm	<b>141</b>
1694 mm	<b>169</b>
2254 mm	<b>225</b>
2818 mm	<b>281</b>
3378 mm	<b>337</b>
4222 mm	<b>422</b>

**3 COLOUR**

	silver
	white
	black
	RAL of your choice

**4 DIRECT/INDIRECT**

	direct (DI)	<b>1</b>
	direct/indirect (DI/ID)	<b>2</b>
	indirect (ID)	<b>3</b>
	indirect (ID)	<b>4</b>

**5 LED**

	3000 K, CRI > 80
	4000 K, CRI > 80
	3000 K, CRI > 90
	4000 K, CRI > 90
	2700 - 6500 K, dynamic white, CRI > 90

**6 OUTPUT/CONTROL**

	low output non-dim
	low output DALI
	high output DALI
	very high output DALI (not BAP & asymmetric)
	dynamic white

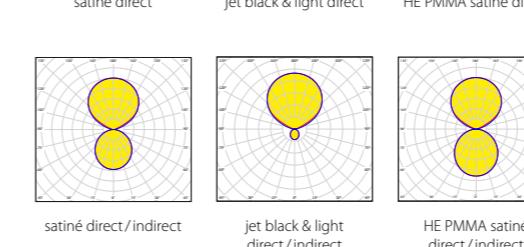
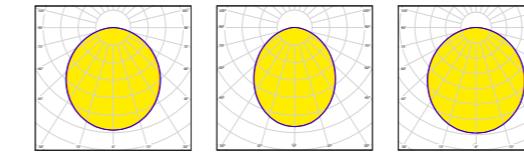
**7 OPTIC**

	satiné	<b>S</b>
	jet black & light	<b>J</b>
	HE** PMMA satiné	<b>O</b>
	V3 <b>NEW</b>	**High efficiency
	X3	

P3 1 W 2 - 3 E 4 5 6 7

P33W057-9016E1840H3S pure 3, 574 mm, white, IP40, direct, 4000 K, CRI &gt; 80, high output DALI, satiné (order sample)

Configure online on KATALOG.PLANLICHT.COM

**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

4000K HE satiné	low output CRI > 80		high output CRI > 80		very high output CRI > 80		dynamic white CRI > 90		4000K 1414 mm	low output CRI > 80		high output CRI > 80		very high output CRI > 80		dynamic white CRI > 90
	DI	DI/ID	DI	DI/ID	DI	DI/ID	DI	DI/ID		DI	DI/ID	DI	DI/ID	DI	DI/ID	
574 mm	947 lm / 7,9 W	1885 lm / 13,8 W	1563 lm / 12 W	3081 lm / 21,6 W	2212 lm / 17,5 W	4361 lm / 31,5 W	1183 lm / 13,4 W	2332 lm / 22,4 W		2065 lm	4612 lm	3401 lm	7521 lm	4815 lm	10649 lm	25741 lm
854 mm	1452 lm / 11,4 W	2926 lm / 19,4 W	2393 lm / 17,6 W	4778 lm / 31,9 W	3388 lm / 25,5 W	6766 lm / 46 W	1811 lm / 18,6 W	3617 lm / 32,9 W		2450 lm	4997 lm	4035 lm	8155 lm	5714 lm	11548 lm	3055 lm
1134 mm	1953 lm / 14,7 W	3963 lm / 25,5 W	3217 lm / 23 W	6470 lm / 42,2 W	4555 lm / 33,6 W	9161 lm / 60,8 W	2435 lm / 42,9 W	4897 lm / 53,1 W		519 lm	3066 lm	856 lm	4976 lm	1211 lm	7045 lm	6174 lm
1414 mm	2450 lm / 17,3 W	4997 lm / 31,4 W	4035 lm / 28,4 W	8155 lm / 52,8 W	5714 lm / 41,4 W	11548 lm / 75,9 W	3055 lm / 28,5 W	6174 lm / 53,1 W		2431 lm						
1694 mm	2944 lm / 20,2 W	6027 lm / 37,4 W	4848 lm / 33,3 W	9836 lm / 62,2 W	6864 lm / 48,6 W	13926 lm / 90,8 W	3670 lm / 33,8 W	7446 lm / 63,2 W		2381 lm						
2254 mm	3921 lm / 26,3 W	8076 lm / 49,6 W	6455 lm / 43,5 W	13178 lm / 83,2 W	9140 lm / 63,4 W	18658 lm / 123,4 W	4887 lm / 44,2 W	9976 lm / 87 W		2304 lm						
2818 mm	4884 lm / 34,4 W	10111 lm / 63,4 W	8039 lm / 56,6 W	16497 lm / 106,8 W	11382 lm / 82,6 W	23357 lm / 153,6 W	6086 lm / 57 W	12488 lm / 107,4 W								
3378 mm	5832 lm / 40,3 W	12131 lm / 75,4 W	9600 lm / 66,5 W	19793 lm / 125,6 W	13591 lm / 97 W	28022 lm / 183,3 W	7267 lm / 67,5 W	14983 lm / 127,7 W								
4222 mm	7228 lm / 51,6 W	15136 lm / 95,5 W	11896 lm / 84,9 W	24691 lm / 160,8 W	16843 lm / 123,8 W	34959 lm / 231,3 W	9005 lm / 85,4 W	18691 lm / 161,7 W								

**WEIGHT**

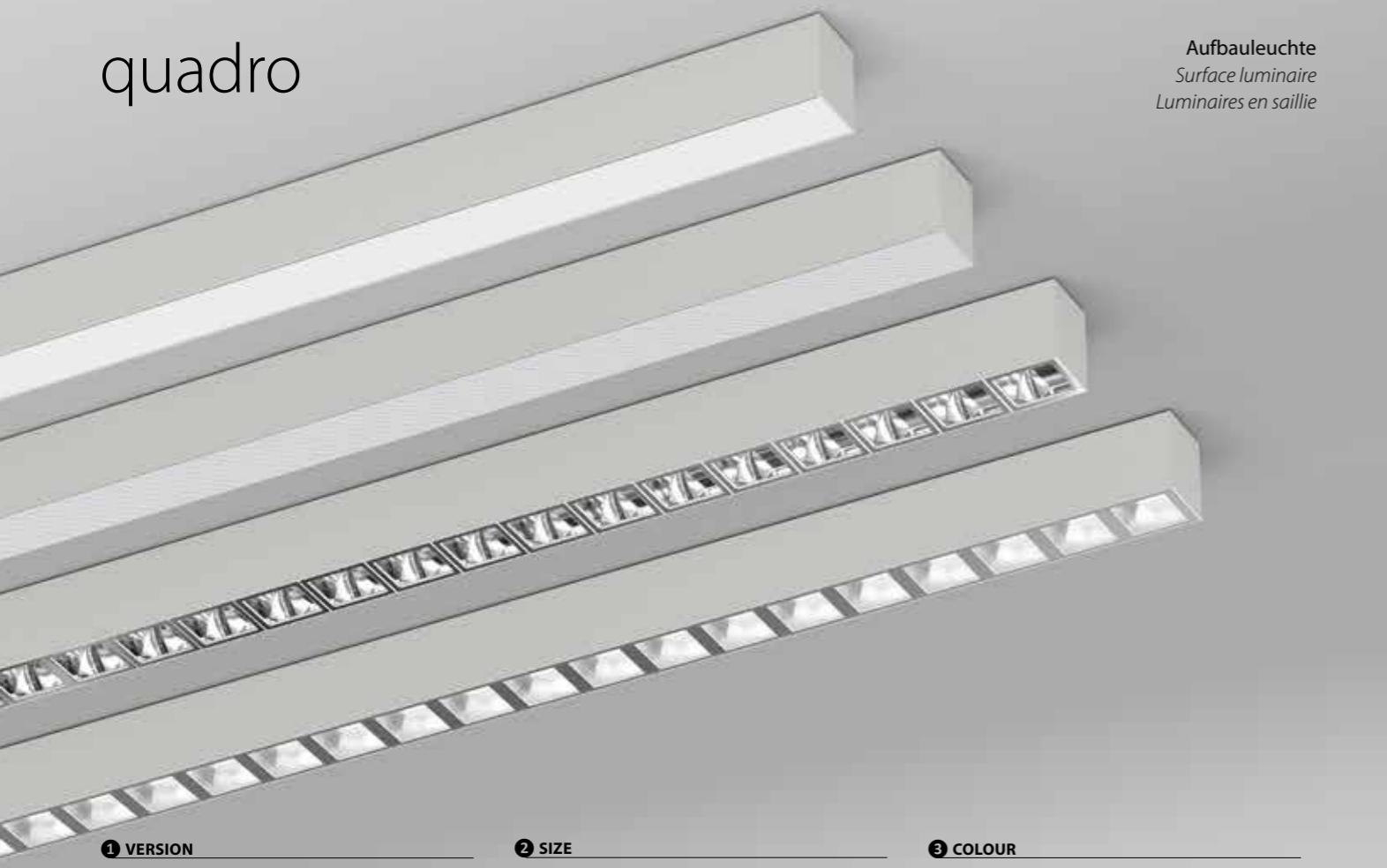
	DI	DI/ID
574 mm	2,7 kg	2,8 kg
854 mm	3,4 kg	3,6 kg
1134 mm	4,1 kg	4,5 kg
1414 mm	5,0 kg	5,3 kg
1694 mm	5,7 kg	6,1 kg
2254 mm	7,2 kg	7,8 kg
2818 mm	9,4 kg	10,1 kg
3378 mm	10,8 kg	11,9 kg
4222 mm	13,5 kg	14,7 kg

(based on optic S, DALI)



Down to UGR ≤ 19 | up to 163 lm/W | up to 8342 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro



## 1 VERSION



	5	BAP	BAP Sensor	
quadro	G	1124 mm	1194 mm	119
quadro.green	G	1404 mm	1474 mm	147
		1684 mm	168	
		2244 mm	224	
		2804 mm	280	
		3364 mm	336	
		satiné/micropism	satiné/micropism Sensor	
		1130 mm	113	1200 mm
		1410 mm	141	1480 mm
		1690 mm	169	
		2250 mm	225	
		2810 mm	281	
		3370 mm	337	

## 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 non-dim	L1
low output DALI	L3
high output DALI	H3
dynamic white	X3
(on request)	

T6 1 A2 - 3 C1 4 5 6

T65A112-9016C1840H3B quadro, 1124 mm, white, 4000 K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

## 6 OPTIC

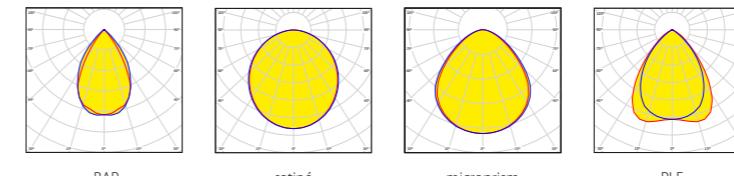
satiné	S	BAP white (RAL 9016)*	W
micropism*	M	BAP black (RAL 9005)*	N
BAP high-gloss silver*	B	BAP glaring gold*	D
BAP silver matte*	P	BAP capital copper*	R
BAP high-gloss gold*	G	BAP gunnery grey*	Y
BAP high-gloss copper*	K	BAP high gloss black chrome*	Z
		PLF Parabolic Louvre Flat silver semi-matte*	F

\* UGR-optimised, configure online

Configure online on [KATALOG.PLANLICHT.COM](http://KATALOG.PLANLICHT.COM)

Aufbauleuchte  
Surface luminaire  
Luminaires en saillie

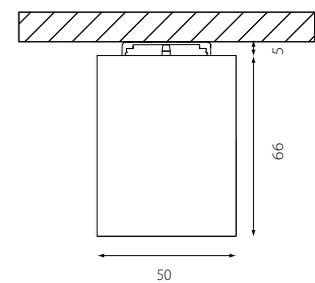
QUADRO | SURFACE



## 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	2083 lm/19W	4067 lm/38W	3227 lm/39W	3,0 kg
1404 mm	2603 lm/23W	5083 lm/47W	4033 lm/48W	3,6 kg
1684 mm	3123 lm/27W	6099 lm/56W	4839 lm/57W	4,5 kg
2244 mm	4163 lm/37W	8131 lm/73W	6451 lm/74W	6,0 kg
2804 mm	5203 lm/46W	10163 lm/94W	8063 lm/95W	7,5 kg
3364 mm	6244 lm/55W	12195 lm/111W	9674 lm/113W	9,0 kg
				9,2 kg

(based on optic BAP, DALI) (based on optic S, DALI)



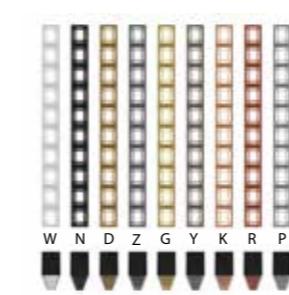
## COMPARE COVER 1404 MM

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	2000 lm/16W	3474 lm/30W	2630 lm/29W
micropism*	1580 lm/16W	2745 lm/30W	2078 lm/29W
high-gloss silver	3005 lm/23W	5869 lm/47W	4656 lm/48W
silver matte	2603 lm/23W	5083 lm/47W	4033 lm/48W
high-gloss gold	2748 lm/23W	5367 lm/47W	4258 lm/48W
high-gloss copper	2731 lm/23W	5334 lm/47W	4232 lm/48W
BAP white	2827 lm/23W	5521 lm/47W	4380 lm/48W
BAP black	1495 lm/23W	2920 lm/47W	2316 lm/48W
glaring gold	1749 lm/23W	3416 lm/47W	2710 lm/48W
capital copper	1589 lm/23W	3104 lm/47W	2463 lm/48W
gunnery grey	1767 lm/23W	3451 lm/47W	2738 lm/48W
high gloss black chrome	1767 lm/23W	3451 lm/47W	2738 lm/48W
parabolic louvre flat	3457 lm/29W	5319 lm/47W	4220 lm/48W

## COMPARE LIGHT COLOUR 1414 MM BAP SILVER MATTE

4000 K, CRI > 80	5083 lm	+4,5%
4000 K, CRI > 90	5313 lm	
3000 K, CRI > 80	4850 lm	+4,5%
3000 K, CRI > 90	5068 lm	

## 6 BAP LOUVRE COLOURS



## PROFILE VIEW



Down to UGR ≤ 16 | up to 140 lm/W | up to 4383 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

# quadro



Hängeleuchte  
Pendant luminaire  
Suspension

## 1 VERSION

quadro  
quadro.green

## 2 SIZE

	<b>5</b>	BAP	BAP Sensor		
	<b>G</b>	1124 mm	<b>112</b>	1194 mm	<b>119</b>
		1404 mm	<b>140</b>	1474 mm	<b>147</b>
		1684 mm	<b>168</b>		
		2244 mm	<b>224</b>		
		2804 mm	<b>280</b>		
		3364 mm	<b>336</b>		
		satiné/microp	satiné / microp		
		1130 mm	<b>113</b>	1200 mm	<b>120</b>
		1410 mm	<b>141</b>	1480 mm	<b>148</b>
		1690 mm	<b>169</b>		
		2250 mm	<b>225</b>		
		2810 mm	<b>281</b>		
		3370 mm	<b>337</b>		

## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	

## 4 DIRECT/INDIRECT

	direct	<b>1</b>
	direct/indirect	<b>2</b>

## 5 LED

	3000 K, CRI > 80
	4000 K, CRI > 80
	3000 K, CRI > 90
	4000 K, CRI > 90
	2700-6500 K, dynamic white, CRI > 90

## 6 OUTPUT/CONTROL

		no Sensor	with Sensor	
<b>830</b>		-	-	<b>S</b>
<b>840</b>		low output non-dim	<b>L1</b>	<b>M</b>
<b>930</b>		low output DALI	<b>L3</b>	<b>B</b>
<b>940</b>		high output DALI	<b>H3</b>	<b>P</b>
<b>HCL</b>		dynamic white	<b>X3</b>	<b>G</b>
			(on request)	<b>K</b>

## 7 OPTIC

satiné	<b>S</b>	BAP white (RAL 9016)*	<b>W</b>
microp	<b>M</b>	BAP black (RAL 9005)*	<b>N</b>
BAP high-gloss silver*	<b>B</b>	BAP glaring gold*	<b>D</b>
BAP silver matte*	<b>P</b>	BAP capital copper*	<b>R</b>
BAP high-gloss gold*	<b>G</b>	BAP gunnery grey*	<b>Y</b>
BAP high-gloss copper*	<b>K</b>	BAP high gloss black chrome*	<b>Z</b>
	<b>F</b>	PLF Parabolic Louvre Flat silver semi-matte*	

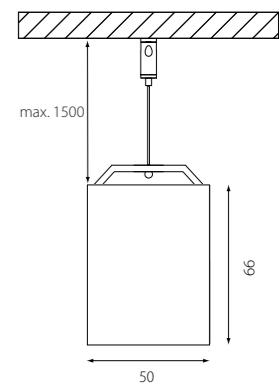
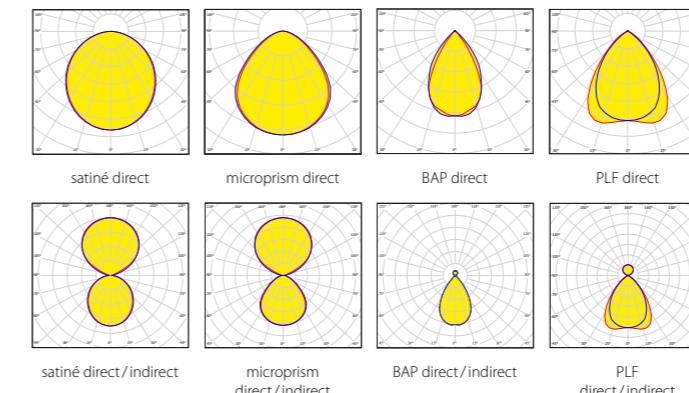
\* UGR-optimised, configure online

T6 1 H 2 - 3 C 4 4 5 6 7

T65H112-9016C1840H3P quadro pendant, 1124 mm, white, IP 20, direct, 4000 K, CRI > 80, high output DALI, BAP silver matte (order sample)

Configure online on [KATALOG.PLANLICHT.COM](http://KATALOG.PLANLICHT.COM)

## QUADRO | PENDANT



## LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	direct			direct/indirect			
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1124 mm	1596 lm / 14W	2772 lm / 23W	2098 lm / 24W	3521 lm / 25W	6116 lm / 45W	4629 lm / 44W	3,1 kg
1404 mm	2000 lm / 16W	3474 lm / 30W	2630 lm / 29W	4439 lm / 31W	7710 lm / 54W	5837 lm / 55W	3,7 kg
1684 mm	2403 lm / 19W	4174 lm / 35W	3160 lm / 35W	5355 lm / 37W	9301 lm / 64W	7041 lm / 65W	4,7 kg
2244 mm	3207 lm / 25W	5570 lm / 46W	4216 lm / 45W	7186 lm / 50W	12481 lm / 86W	9448 lm / 89W	6,2 kg
2804 mm	4008 lm / 31W	6960 lm / 55W	5269 lm / 56W	9014 lm / 63W	15654 lm / 108W	11850 lm / 110W	7,7 kg
3364 mm	4805 lm / 37W	8344 lm / 66W	6316 lm / 66W	10839 lm / 75W	18822 lm / 130W	14248 lm / 132W	9,7 kg

(based on optic S, DALI)

## COMPARE COVER 1404 MM, 4000 K, CRI > 80

	direct			direct/indirect			
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
satiné	2000 lm / 16W	3474 lm / 30W	2630 lm / 29W	4439 lm / 31W	7710 lm / 54W	5837 lm / 55W	
microp	1580 lm / 16W	2745 lm / 30W	2078 lm / 29W	4019 lm / 31W	6981 lm / 54W	5285 lm / 55W	
high-gloss silver	3005 lm / 23W	5869 lm / 47W	4656 lm / 48W	3715 lm / 27W	7277 lm / 56W	5773 lm / 56W	
silver matte	2603 lm / 23W	5083 lm / 47W	4033 lm / 48W	3313 lm / 27W	6491 lm / 56W	5150 lm / 56W	
high-gloss gold	2748 lm / 23W	5367 lm / 47W	4232 lm / 48W	3458 lm / 27W	6775 lm / 56W	5375 lm / 56W	
high-gloss copper	2731 lm / 23W	5334 lm / 47W	4380 lm / 48W	3441 lm / 27W	6742 lm / 56W	5349 lm / 56W	
BAP white	2827 lm / 23W	5521 lm / 47W	4377 lm / 23W	3537 lm / 27W	6929 lm / 56W	5497 lm / 56W	
BAP black	1495 lm / 23W	2920 lm / 47W	2316 lm / 48W	2205 lm / 27W	4328 lm / 56W	3433 lm / 56W	
glaring gold	1749 lm / 23W	3416 lm / 47W	2710 lm / 48W	2459 lm / 27W	4824 lm / 56W	3827 lm / 56W	
capital copper	1589 lm / 23W	3104 lm / 47W	2463 lm / 48W	2299 lm / 27W	4512 lm / 56W	3580 lm / 56W	
gunnery grey	1767 lm / 23W	3451 lm / 47W	2738 lm / 48W	2477 lm / 27W	4859 lm / 56W	3855 lm / 56W	
high gloss black chrome	2260 lm / 23W	4415 lm / 47W	3502 lm / 48W	2970 lm / 27W	5823 lm / 56W	4619 lm / 56W	
parabolic louvre flat	3457 lm / 29W	5319 lm / 47W	4220 lm / 48W	4348 lm / 34W	6727 lm / 56W	5337 lm / 56W	

## COMPARE LIGHT COLOUR 1414 MM, BAP SILVER MATTE

4000 K, CRI > 80	2603 lm	+4,5%
4000 K, CRI > 90	2721 lm	
3000 K, CRI > 80	2483 lm	+4,5%
3000 K, CRI > 90	2595 lm</td	

# quadro office special



Hängeleuchte  
Pendant luminaire  
Suspension

## 1 VERSION

quadro  
quadro.green

## 2 SIZE

**5** 1404 mm  
**G** 1684 mm  
3364 mm

## 3 COLOUR

	silver	<b>9006</b>
	white	<b>9016</b>
	black	<b>9005</b>
	RAL of your choice	

## 4 LED

	3000 K, CRI > 80
	4000 K, CRI > 80
	3000 K, CRI > 90
	4000 K, CRI > 90
	2700-6500 K, dynamic white, CRI > 90

## 5 OUTPUT/CONTROL

	no Sensor	with Sensor
<b>830</b>	-	-
<b>840</b>		low output non-dim
<b>930</b>		low output DALI
<b>940</b>		high output DALI
<b>HCL</b>		dynamic white (on request)

## 6 OPTIC

BAP high-gloss silver*	<b>B</b>	BAP black (RAL 9005)*	<b>N</b>
BAP silver matte*	<b>P</b>	BAP glaring gold*	<b>D</b>
BAP high-gloss gold*	<b>G</b>	BAP capital copper*	<b>R</b>
BAP high-gloss copper*	<b>K</b>	BAP gunnery grey*	<b>Y</b>
BAP white (RAL 9016)*	<b>W</b>	BAP high gloss black chrome*	<b>Z</b>
		PLF Parabolic Louvre Flat silver semi-matte*	<b>F</b>

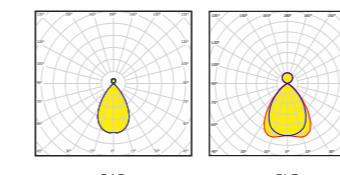
\* UGR-optimised, configure online

T61H2-B3C2456

T65H16X-9005C2830H3B Pendant, 1684 mm, black, IP20, direct/indirect, 3000 K, CRI > 80, high output DALI, BAP high-gloss silver (order sample)

Configure online on [KATALOG.PLANLICHT.COM](http://KATALOG.PLANLICHT.COM)

## QUADRO OFFICE SPECIAL | PENDANT



BAP PLF

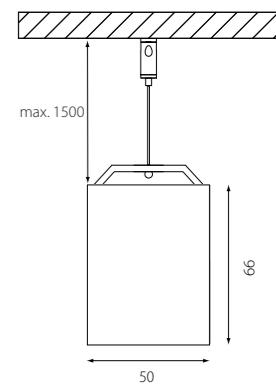
### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1404 mm	2793 lm / 23 W	5475 lm / 47 W	4344 lm / 48 W	3,3 kg
1684 mm	2936 lm / 24 W	5757 lm / 49 W	4568 lm / 49 W	4,5 kg
3364 mm	5584 lm / 46 W	10948 lm / 94 W	8686 lm / 96 W	9,5 kg

(based on optic S, DALI)

### COMPARE BAP LOUVRES 1404 MM

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
<b>B</b>	3115 lm	6104 lm	4843 lm
<b>P</b>	2793 lm	5475 lm	4344 lm
<b>G</b>	2909 lm	5702 lm	4524 lm
<b>K</b>	2895 lm	5676 lm	4503 lm
<b>W</b>	2972 lm	-	-
<b>N</b>	1906 lm	3744 lm	2971 lm
<b>D</b>	2110 lm	4142 lm	3286 lm
<b>R</b>	1982 lm	3892 lm	3088 lm
<b>Y</b>	2124 lm	4169 lm	3308 lm
<b>Z</b>	2519 lm	4941 lm	3920 lm
<b>F</b>	3657 lm	5664 lm	4493 lm



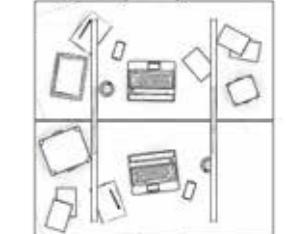
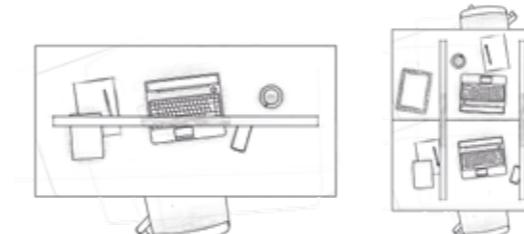
### QUADRO OFFICE SPECIAL 1404 MM

Ideal for table size 1600 x 800 mm



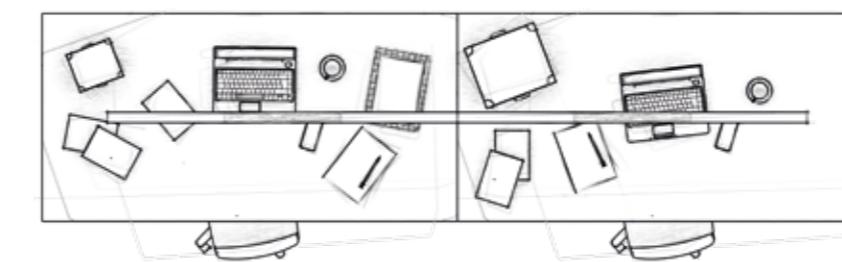
### QUADRO OFFICE SPECIAL 1684 MM

Ideal for table of 1800 or 2000 x 1000 mm



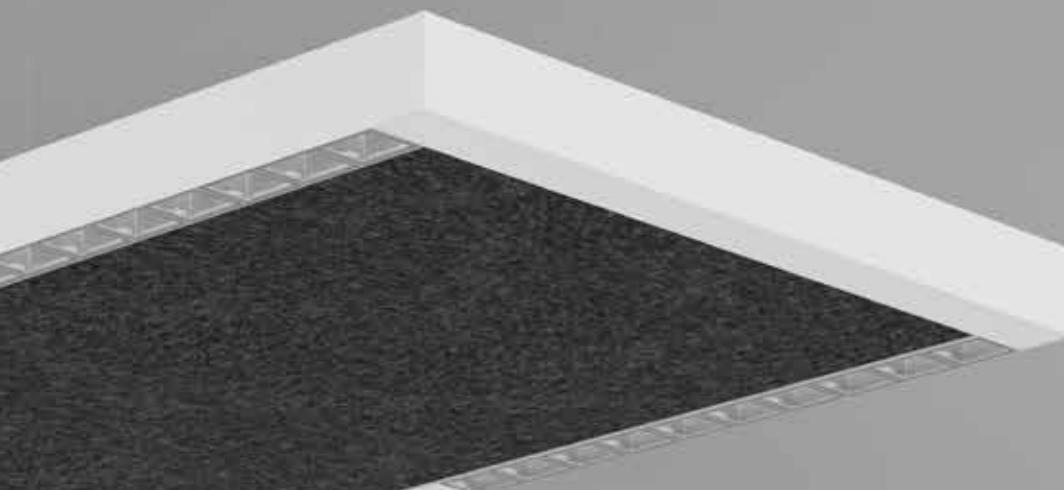
### QUADRO OFFICE SPECIAL 3364 MM

Ideal for two tables of 1800 or 2000 x 1000 mm



# quadro.quiet

Hängeleuchte  
Pendant luminaire  
Suspension



## ② SIZE

1498 mm

15X

- QUIET.FELT anthracite melange
- QUIET.FELT pebble
- QUIET.FELT lime
- QUIET.FELT olive green
- QUIET.FELT rust
- QUIET.FELT blueberry
- Organoid® Mous
- Organoid® Wollä
- Organoid® Wildspitze

1778 mm

17X

- QUIET.FELT pebble

3458 mm

34X

- QUIET.FELT lime

## ⑤ LED

- 3000 K, CRI > 80
- 4000 K, CRI > 80
- 3000 K, CRI > 90
- 4000 K, CRI > 90
- 2700-6500 K, dynamic white, CRI > 90

## ⑥ OUTPUT/CONTROL

- 830 low output non-dim
- 840 low output DALI
- 930 high output DALI
- 940 dynamic white

- non Sensor
- Sensor

\* on request

## ⑦ BAP LOUVRE COLOURS

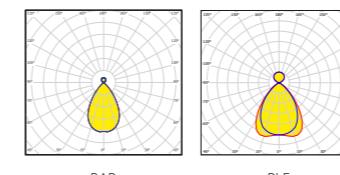
- |                                   |   |   |
|-----------------------------------|---|---|
| BAP high-gloss silver*            | BAP glaring gold*                           | D |
| BAP silver matte*                 | BAP capital copper*                         | R |
| BAP high-gloss gold*              | BAP gunnery grey*                           | Y |
| BAP high-gloss copper*            | BAP high gloss black chrome*                | Z |
| BAP white (RAL 9016, low output)* | PLF Parabolic Louvre Flat silver semi-matt* | F |
| BAP black (RAL 9005)*             | N   |   |

\* UGR-optimised, configure online

T61H2-B4C2S67

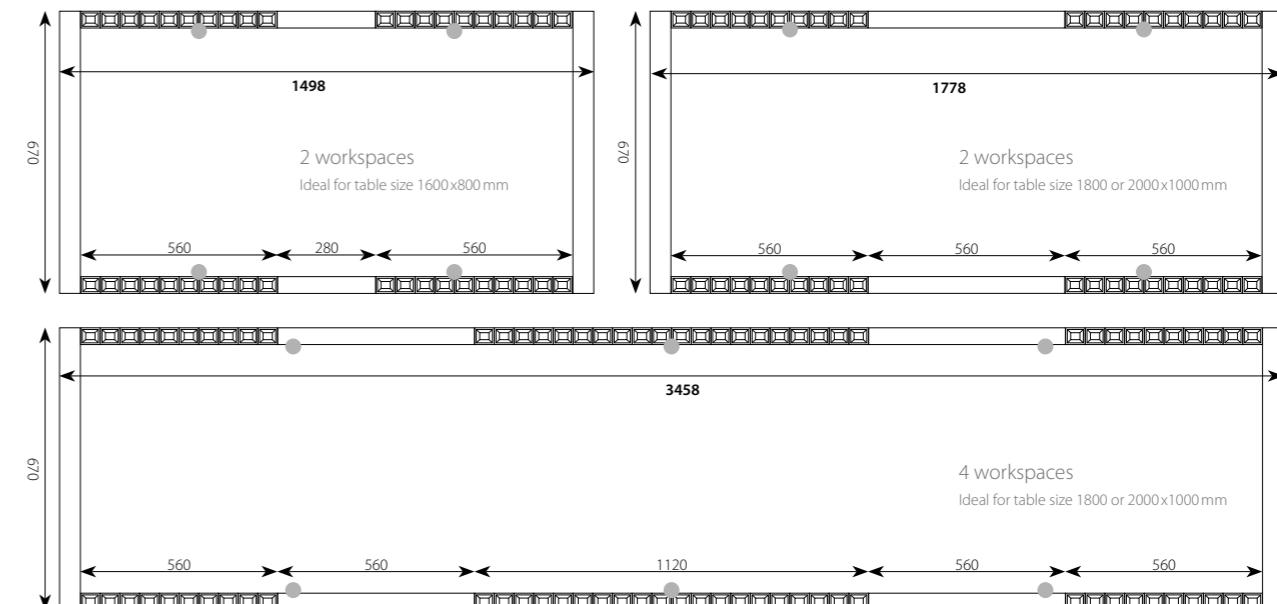
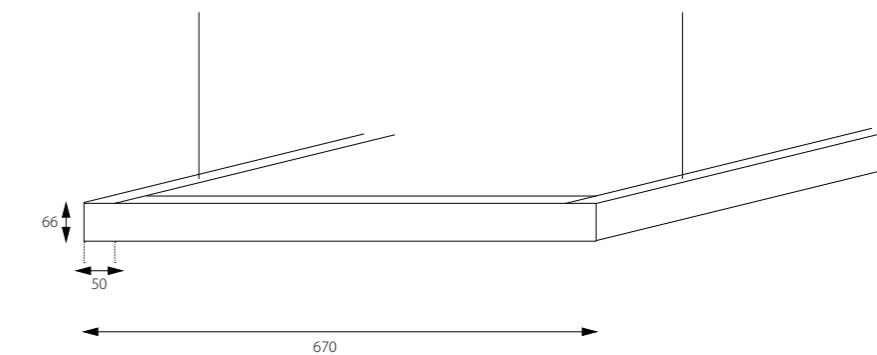
pendant, 1178 mm, lime acoustic module, housing black, IP 20, direct &amp; indirect, 4000 K, CRI &gt; 80, high output DALI, BAP gunnery grey (order sample)

## QUADRO.QUIET | PENDANT



BAP PLF

BAP PLF



### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
1498x670 mm	5584lm/46W	10948lm/94W	8686lm/96W	16 kg
1778x670 mm	5869lm/47W	11512lm/98W	9133lm/99W	17 kg
3458x670 mm	11167lm/91W	21893lm/188W	17368lm/192W	31 kg

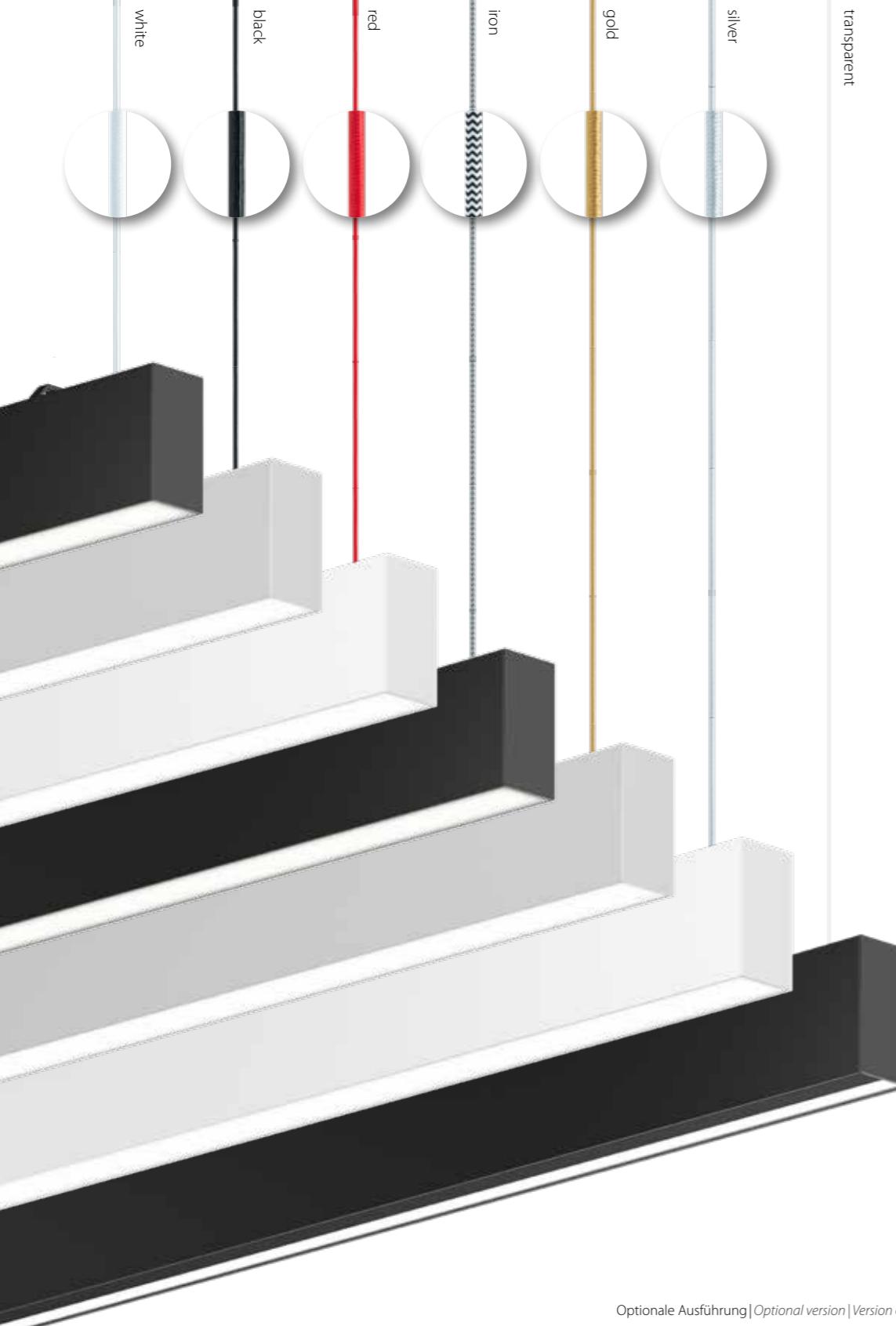
### COMPARE BAP LOUVRES 1498x670 MM

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
B	6228lm	12205lm	8693lm
P	5584lm	10948lm	8686lm
G	5816lm	11402lm	9046lm
K	5789lm	11349lm	9004lm
W	4247lm	-	-
N	3812lm	7488lm	5940lm
D	4219lm	8282lm	6570lm
R	3963lm	7783lm	6174lm
Y	4247lm	8337lm	6614lm
Z	5037lm	9879lm	7837lm
F	7313lm	11325lm	8985lm



Down to UGR ≤ 16 | up to 145 lm/W | up to 3922 lm/m | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

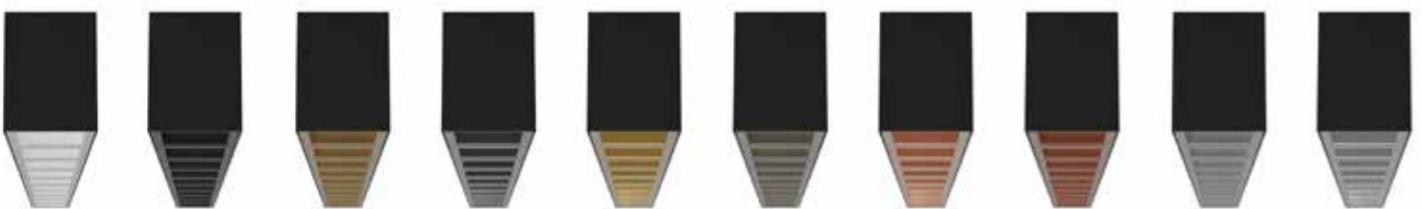
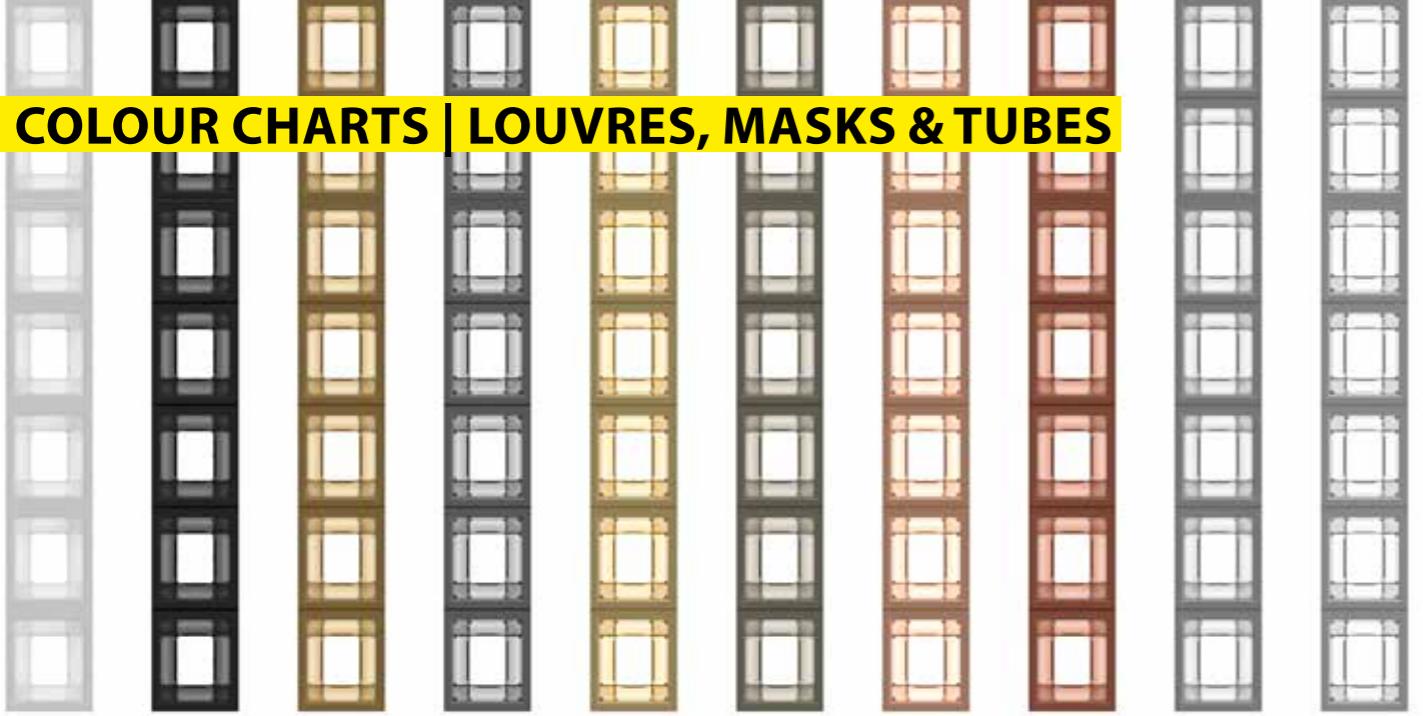
## COLOUR CHARTS | HOUSING & CABLES



## RAL OF YOUR CHOICE | OPTIONAL HOUSING COLOURS



## COLOUR CHARTS | LOUVRES, MASKS & TUBES



white  
9019      black  
9005      glaring  
gold      high-gloss  
black  
chrome      high-gloss  
gold      gunnery  
grey      high-gloss  
copper      capital  
copper      silver  
matte      high-gloss  
silver

white  
9019      black  
9005      glaring  
gold      high-gloss  
black  
chrome      high-gloss  
gold      gunnery  
grey      high-gloss  
copper      capital  
copper      silver  
matte      high-gloss  
silver

white  
9019      black  
9005      glaring  
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black  
chrome      high-gloss  
gold      gunnery  
grey      high-gloss  
copper      capital  
copper      silver  
matte      high-gloss  
silver

## COLOUR CHARTS | DIFFUSERS & OPTICS



## COLOUR CHARTS | QUIET PRODUCT LINE: ABSORBERS

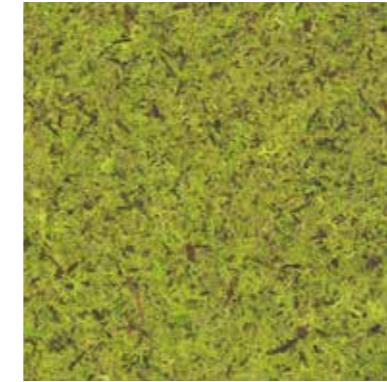
ORGANOID®



WILDSPITZE  
[vɪltʃpɪtsə]



WOLLÄ  
['vɔlæ]



MOUS  
['məʊz]

FELT.QUIET



ANTHRACTITE MELANGE



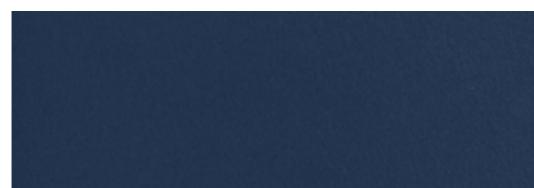
PEBBLE



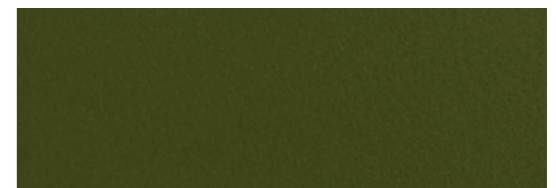
RUST



LIME



BLUEBERRY



OLIVE GREEN

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WEEE-Reg.-Nr. DE 54728470

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## REMARQUES IMPORTANTES

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## IMPRINT

Publisher: planlicht GmbH & Co. KG, Vomp  
Creative Concept: Katrin Atzinger  
Graphic Design: Beatrice Praxmarer, Christoph Höflinger  
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