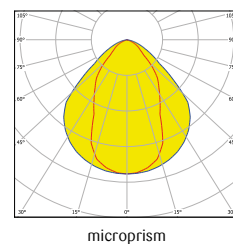
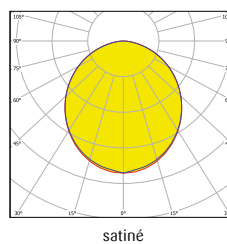
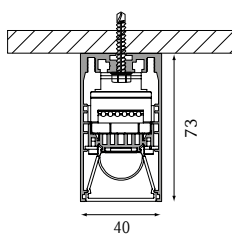




p.series
FOCUS



planlicht



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K

up to 113lm/W, up to 2751lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné

microprism for reduced brightness (LRA)

Options

Emergency lighting 3h (more information p. 26)

Motion and day-light sensor (+ 160mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)

anto inset p.362



1 Länge | Length | Longueur

580 mm	058
860 mm	086
1140 mm	114
1420 mm	142
1700 mm	170
2260 mm	226
2820 mm	282

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
microprism	M

Bandlösungen | Customised solutions | Solutions sur mesure p. 18

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

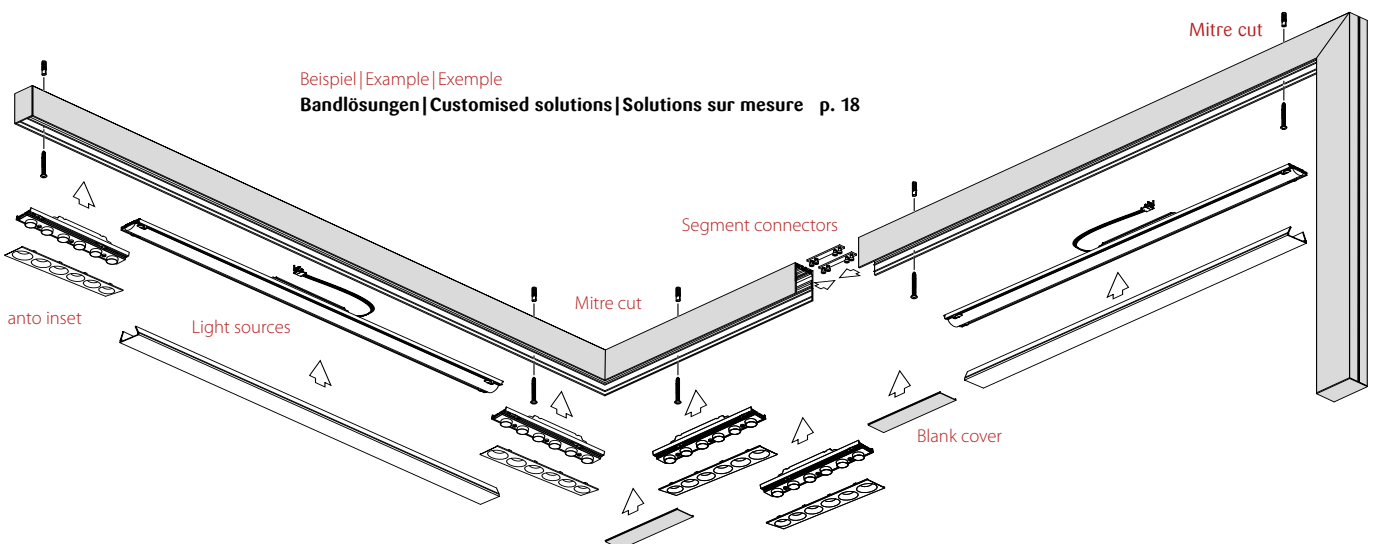
Beispiel | Example | Exemple

580 mm, weiß | white | blanc, 4000 K, high output, DALI dim, satiné
P68A058-9016C1840H3S

Luminous Flux (lm)	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism	satiné	microprism	satiné	microprism	satiné	microprism
580 mm	1478 lm	1443 lm	838 lm	826 lm	1537 lm	1501 lm	872 lm	859 lm
860 mm	2132 lm	2083 lm	1223 lm	1203 lm	2217 lm	2167 lm	1272 lm	1251 lm
1140 mm	2825 lm	2759 lm	1672 lm	1644 lm	2938 lm	2869 lm	1738 lm	1710 lm
1420 mm	3703 lm	3629 lm	2046 lm	2021 lm	3851 lm	3774 lm	2127 lm	2102 lm
1700 mm	4437 lm	4334 lm	2393 lm	2353 lm	4614 lm	4507 lm	2488 lm	2447 lm
2260 mm	5650 lm	5518 lm	3344 lm	3289 lm	5876 lm	5739 lm	3477 lm	3421 lm
2820 mm	7395 lm	7244 lm	4089 lm	4034 lm	7690 lm	7534 lm	4252 lm	4195 lm

System Power (W)	high output	low output
	580 mm	15 W
860 mm	22 W	13 W
1140 mm	27 W	17 W
1420 mm	34 W	19 W
1700 mm	41 W	22 W
2260 mm	55 W	33 W
2820 mm	68 W	38 W

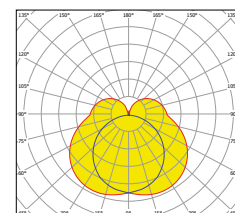
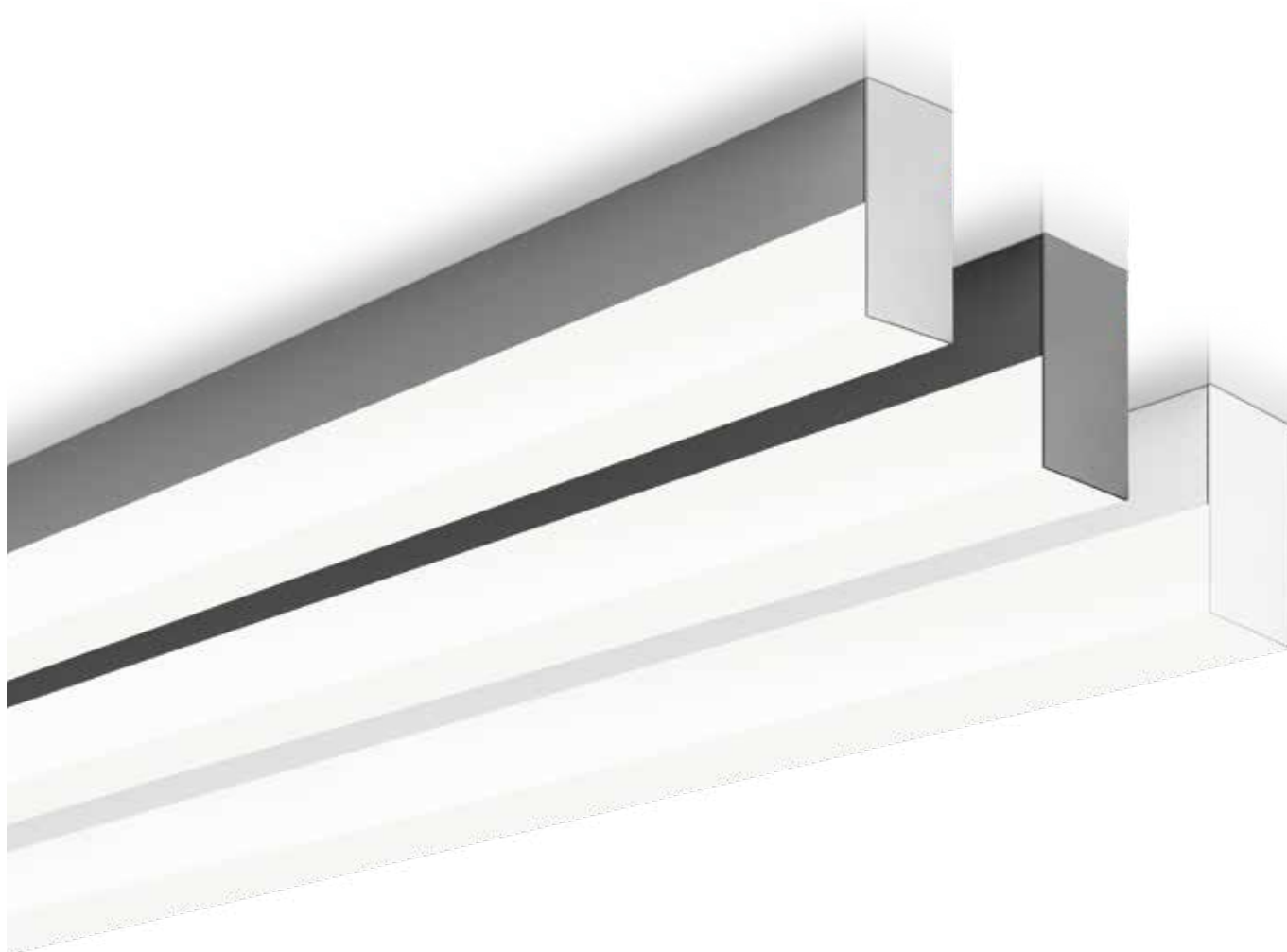
Weight (kg)	
580 mm	1,2 kg
860 mm	1,9 kg
1140 mm	2,5 kg
1420 mm	2,8 kg
1700 mm	3,2 kg
2260 mm	4,5 kg
2820 mm	5,9 kg



p.mirror IP44 / p.mini IP20



Aufbauleuchte | Surface-mount luminaire | Luminaire en saillie



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 IP44 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 113 lm/W, up to 2011 lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné U

Options

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

IP20 p.mini U		IP44 p.mirror	
580 mm	058	600 mm	060
860 mm	086	900 mm	090
1140 mm	114	1200 mm	120
1420 mm	142	1500 mm	150

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Schutzart | Protection rating | Indice de protection

IP20 p.mini	C
IP44 p.mirror	P

4 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

5 Output

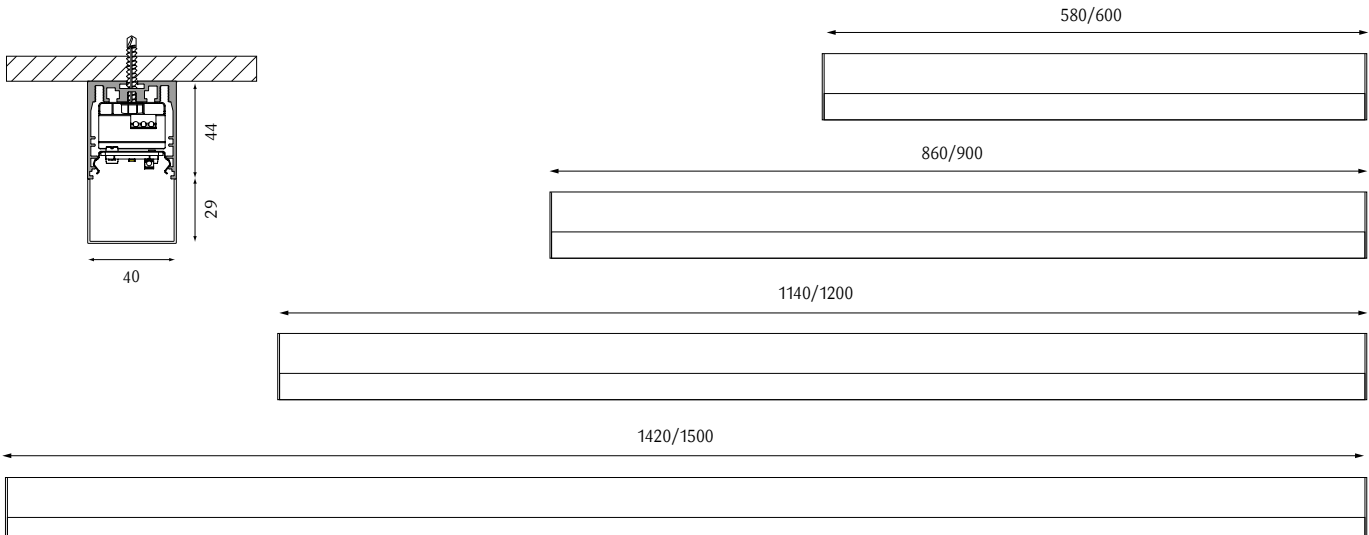
low output non-dim	L1
low output DALI dim	L3

Beispiel | Example | Exemple

600 mm, weiß | white | blanc, 4000 K, IP20, low output DALI dim, satiné

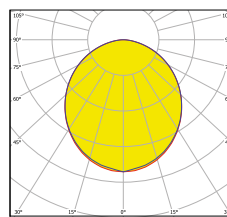
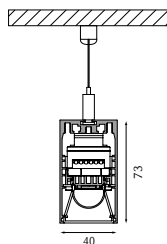
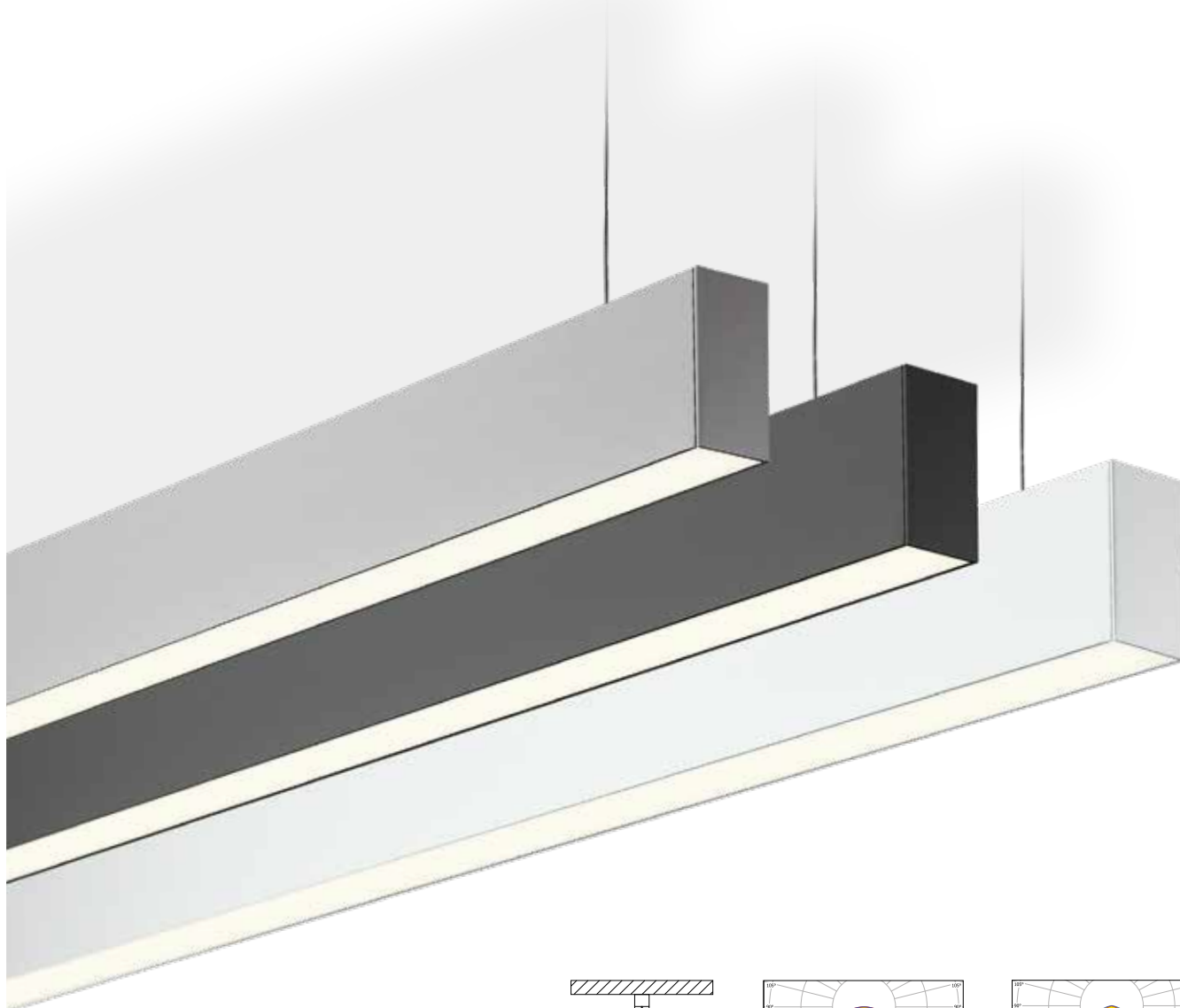
P67A060-9016C1840L3U

	Luminous Flux (lm)		System Power (W)	Weight (kg)
	3000 K	4000 K		
580/600 mm	882 lm	928 lm	12 W	1,2 kg
860/900 mm	1604 lm	1688 lm	16 W	1,6 kg
1140/1200 mm	2139 lm	2252 lm	21 W	2,2 kg
1420/1500 mm	2673 lm	2813 lm	25 W	2,5 kg

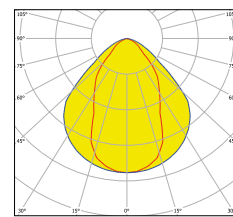




Hängeleuchte | Pendant luminaire | Suspension



satiné



microprism

Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_a > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 113 lm/W, up to 2751 lm/m

$R_a > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80/50.000h

Optic

direct

satiné

microprism for reduced brightness (LRA)

Options

Emergency lighting 3h (more information p. 26)

Motion and day-light sensor (+ 160 mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)

anto inset p.362



1 Länge | Length | Longueur

1140 mm	114
1420 mm	142
1700 mm	170
2260 mm	226
2820 mm	282

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
microprism	M

Beispiel | Example | Exemple

1140 mm, weiß | white | blanc, 4000 K, IP20, high output, DALI dim, satiné

P68H114-9016C1840H3S

Luminous Flux (lm)

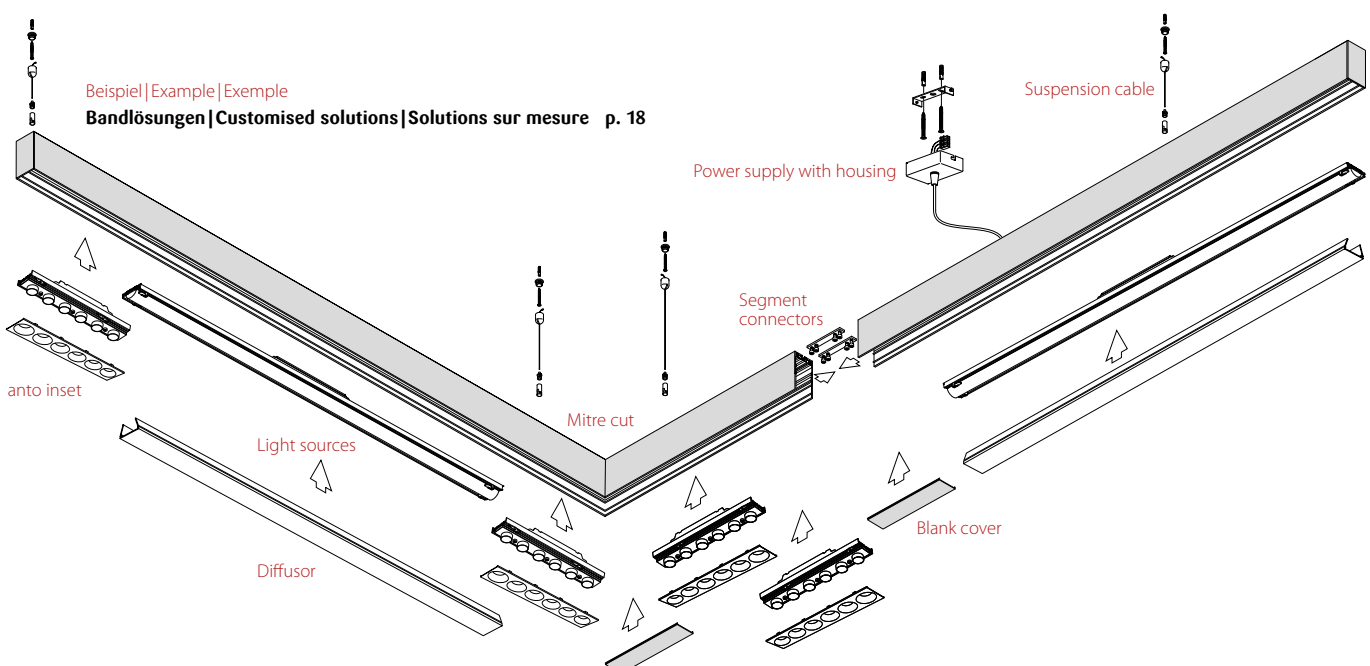
	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism	satiné	microprism	satiné	microprism	satiné	microprism
1140 mm	2825 lm	2759 lm	1672 lm	1644 lm	2938 lm	2869 lm	1738 lm	1710 lm
1420 mm	3703 lm	3629 lm	2046 lm	2021 lm	3851 lm	3774 lm	2127 lm	2102 lm
1700 mm	4437 lm	4334 lm	2393 lm	2353 lm	4614 lm	4507 lm	2488 lm	2447 lm
2260 mm	5650 lm	5518 lm	3344 lm	3289 lm	5876 lm	5739 lm	3477 lm	3421 lm
2820 mm	7395 lm	7244 lm	4089 lm	4034 lm	7690 lm	7534 lm	4252 lm	4195 lm

System Power (W)

	high output	low output
1140 mm	27 W	16,5 W
1420 mm	34 W	19 W
1700 mm	41 W	22 W
2260 mm	55 W	33 W
2820 mm	68 W	38 W

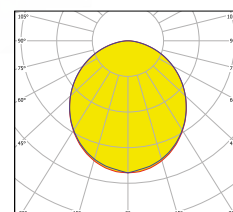
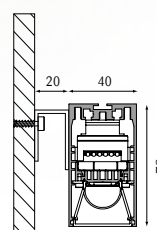
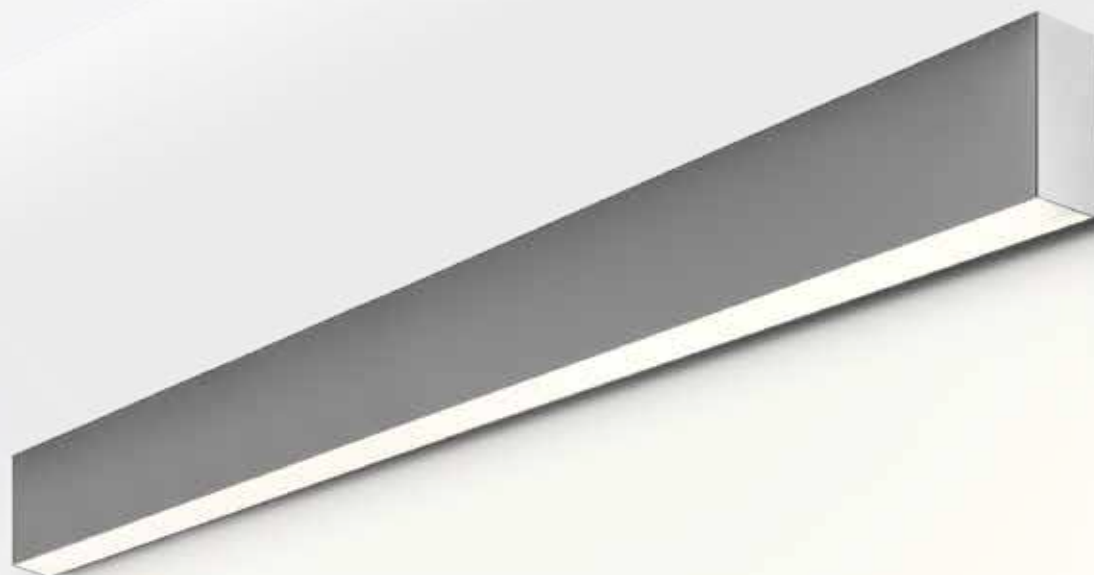
Weight (kg)

1140 mm	2,5 kg
1420 mm	2,8 kg
1700 mm	3,2 kg
2260 mm	4,5 kg
2820 mm	5,9 kg





Wandleuchte | Wall luminaire | Luminaire en applique



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K

up to 113lm/W, up to 2751lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80/50.000h

Optic

direct

satiné

Options

Emergency lighting 3h (more information p. 26)

Motion and day-light sensor (+ 160mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

580 mm	058
860 mm	086
1140 mm	114
1420 mm	142
1700 mm	170

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

Beispiel | Example | Exemple

580 mm, weiß | white | blanc, 4000 K, high output DALI dim
P68W058-9016C1840H3S

Luminous Flux (lm)

	3000 K		4000 K	
	high output	Low output	high output	Low output
580 mm	1478 lm	838 lm	1537 lm	872 lm
860 mm	2132 lm	1223 lm	2217 lm	1272 lm
1140 mm	2825 lm	1672 lm	2938 lm	1738 lm
1420 mm	3703 lm	2046 lm	3851 lm	2127 lm
1700 mm	4437 lm	2393 lm	4614 lm	2488 lm

System Power (W)

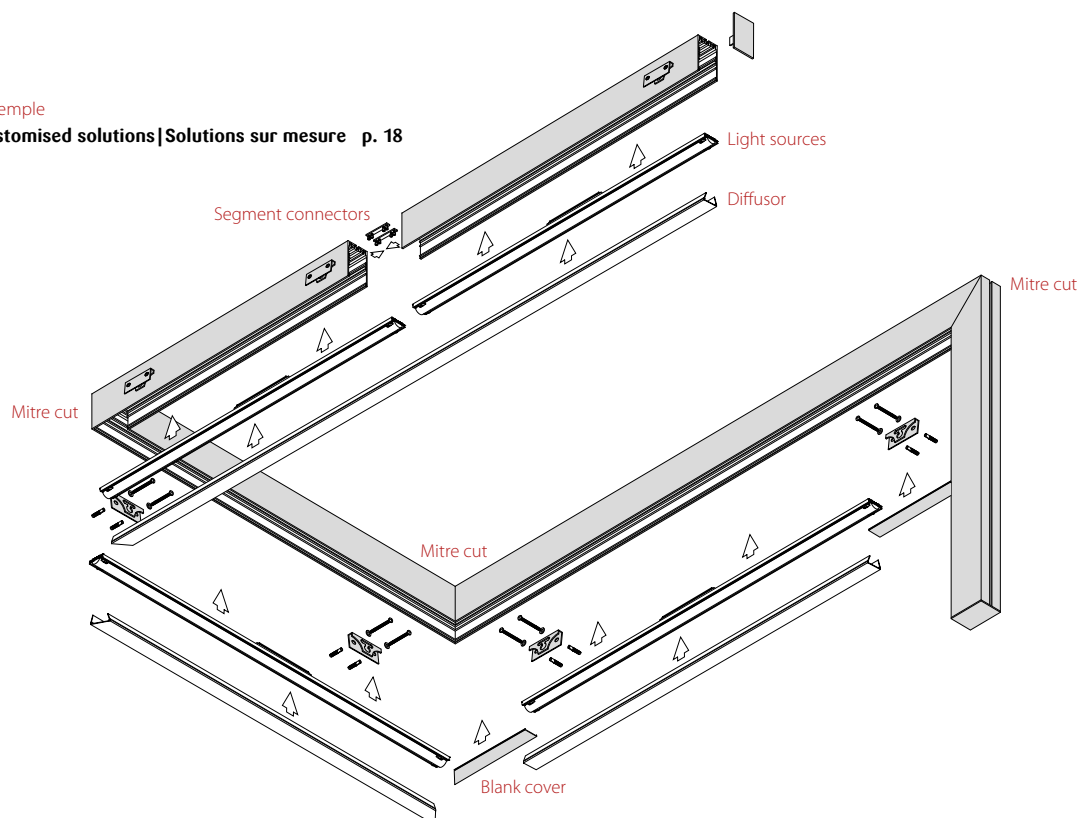
	high output	low output
580 mm	15 W	9 W
860 mm	22 W	13 W
1140 mm	27 W	16,5 W
1420 mm	34 W	19 W
1700 mm	41 W	22 W

Weight (kg)

580 mm	1,3 kg
860 mm	2,2 kg
1140 mm	2,5 kg
1420 mm	3,3 kg
1700 mm	3,7 kg

Beispiel | Example | Exemple

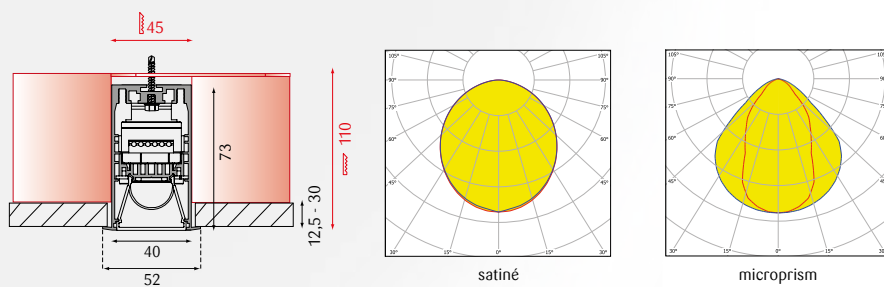
Bandlösungen | Customised solutions | Solutions sur mesure p. 18



p.midi frame



Einbauleuchte | Recessed luminaire | Luminaire encastré



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K

up to 113lm/W, up to 2751lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné

microprism for reduced brightness (LRA)

Options

Emergency lighting 3h (more information p. 26)

Motion and day-light sensor (+ 160mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)

anto inset p.366



1 Länge | Length | Longueur

592 mm	059
872 mm	087
1152 mm	115
1432 mm	143
1712 mm	171
2272 mm	227
2832 mm	283

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
microprism	M

Bandlösungen | Customised solutions | Solutions sur mesure p. 18

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

Beispiel | Example | Exemple

592 mm, weiß | white | blanc, 4000 K, high output, DALI dim, satiné

P58E059-9016C1840H3S

Luminous Flux (lm)

	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism	satiné	microprism	satiné	microprism	satiné	microprism
580 mm	1478 lm	1443 lm	838 lm	826 lm	1537 lm	1501 lm	872 lm	859 lm
860 mm	2132 lm	2083 lm	1223 lm	1203 lm	2217 lm	2167 lm	1272 lm	1251 lm
1140 mm	2825 lm	2759 lm	1672 lm	1644 lm	2938 lm	2869 lm	1738 lm	1710 lm
1420 mm	3703 lm	3629 lm	2046 lm	2021 lm	3851 lm	3774 lm	2127 lm	2102 lm
1700 mm	4437 lm	4334 lm	2393 lm	2353 lm	4614 lm	4507 lm	2488 lm	2447 lm
2260 mm	5650 lm	5518 lm	3344 lm	3289 lm	5876 lm	5739 lm	3477 lm	3421 lm
2820 mm	7395 lm	7244 lm	4089 lm	4034 lm	7690 lm	7534 lm	4252 lm	4195 lm

System Power (W)

	high output	low output
580 mm	15 W	9 W
860 mm	22 W	13 W
1140 mm	27 W	16,5 W
1420 mm	34 W	19 W
1700 mm	41 W	22 W
2260 mm	55 W	33 W
2820 mm	68 W	38 W

Cut-out

585 × 45 × 100 mm
865 × 45 × 100 mm
1145 × 45 × 100 mm
1425 × 45 × 100 mm
1705 × 45 × 100 mm
2265 × 45 × 100 mm
2825 × 45 × 100 mm

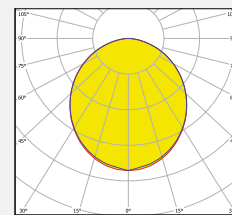
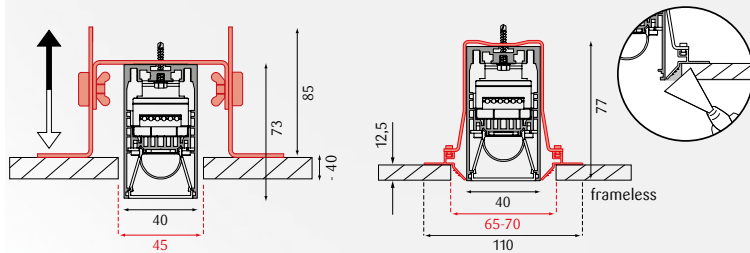
Weight (kg)

592 mm	1,2 kg
872 mm	1,9 kg
1152 mm	2,5 kg
1432 mm	2,8 kg
1712 mm	3,2 kg
2272 mm	4,5 kg
2832 mm	5,9 kg

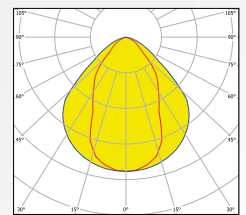
Zubehör | Accessory | Accessoires

Einbaubügel, paarweise | Recessed-mount bracket in pairs | Étriers d'encastrement par paire

P68-MOB-E-2



satiné



microprism

Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_a > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K

up to 113lm/W, up to 2751lm/m

$R_a > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné

microprism for reduced brightness (LRA)

Options

Emergency lighting 3h (more information p. 26)

Motion and day-light sensor (+ 160mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)

anto inset p.362



Aluminium anodised A6C0



RAL 9005



RAL 9016

1 Länge | Length | Longueur

580 mm	058
860 mm	086
1140 mm	114
1420 mm	142
1700 mm	170
2260 mm	226
2820 mm	282

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
microprism	M

Bandlösungen | Customised solutions | Solutions sur mesure p. 18

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

Beispiel | Example | Exemple

580 mm, weiß | white | blanc, 4000 K, high output, DALI dim, satiné
P58A058-9016C1840H3S

Luminous Flux (lm)	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism	satiné	microprism	satiné	microprism	satiné	microprism
580 mm	1478 lm	1443 lm	838 lm	826 lm	1537 lm	1501 lm	872 lm	859 lm
860 mm	2132 lm	2083 lm	1223 lm	1203 lm	2217 lm	2167 lm	1272 lm	1251 lm
1140 mm	2825 lm	2759 lm	1672 lm	1644 lm	2938 lm	2869 lm	1738 lm	1710 lm
1420 mm	3703 lm	3629 lm	2046 lm	2021 lm	3851 lm	3774 lm	2127 lm	2102 lm
1700 mm	4437 lm	4334 lm	2393 lm	2353 lm	4614 lm	4507 lm	2488 lm	2447 lm
2260 mm	5650 lm	5518 lm	3344 lm	3289 lm	5876 lm	5739 lm	3477 lm	3421 lm
2820 mm	7395 lm	7244 lm	4089 lm	4034 lm	7690 lm	7534 lm	4252 lm	4195 lm

System Power (W)	high output	low output
580 mm	15 W	9 W
860 mm	22 W	13 W
1140 mm	27 W	16,5 W
1420 mm	34 W	19 W
1700 mm	41 W	22 W
2260 mm	55 W	33 W
2820 mm	68 W	38 W

Weight (kg)	
580 mm	1,2 kg
860 mm	1,9 kg
1140 mm	2,5 kg
1420 mm	2,8 kg
1700 mm	3,2 kg
2260 mm	4,5 kg
2820 mm	5,9 kg

Zubehör | Accessory | Accessoires

Einbaubügel, paarweise Recessed-mount bracket in pairs Étriers d'encastrement par paire	P68-MOB-F-2
---	-------------

Einbaurahmen (inkl. Endkappen und Bügel) | Installation frame (end caps and brackets included) | Cadre d'encastrement (embouts et étriers inclus)

		Cut-out Découpe	Weight (kg)
580 mm	P68-EBRF-058	590 × 65-70 × 90 mm	0,5 kg
860 mm	P68-EBRF-086	870 × 65-70 × 90 mm	0,6 kg
1140 mm	P68-EBRF-114	1150 × 65-70 × 90 mm	0,7 kg
1420 mm	P68-EBRF-142	1430 × 65-70 × 90 mm	1,0 kg
1700 mm	P68-EBRF-170	1710 × 65-70 × 90 mm	1,1 kg
2260 mm	P68-EBRF-226	2270 × 65-70 × 90 mm	1,3 kg
2800 mm	P68-EBRF-282	2830 × 65-70 × 90 mm	1,6 kg

in use ...

p.midi





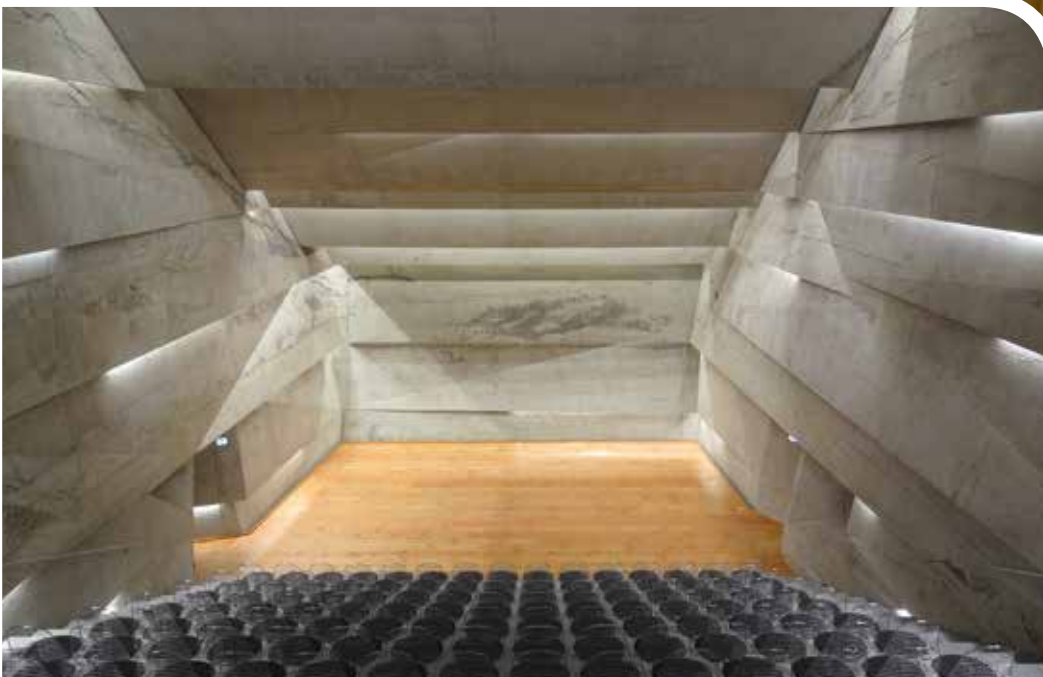
in use ...

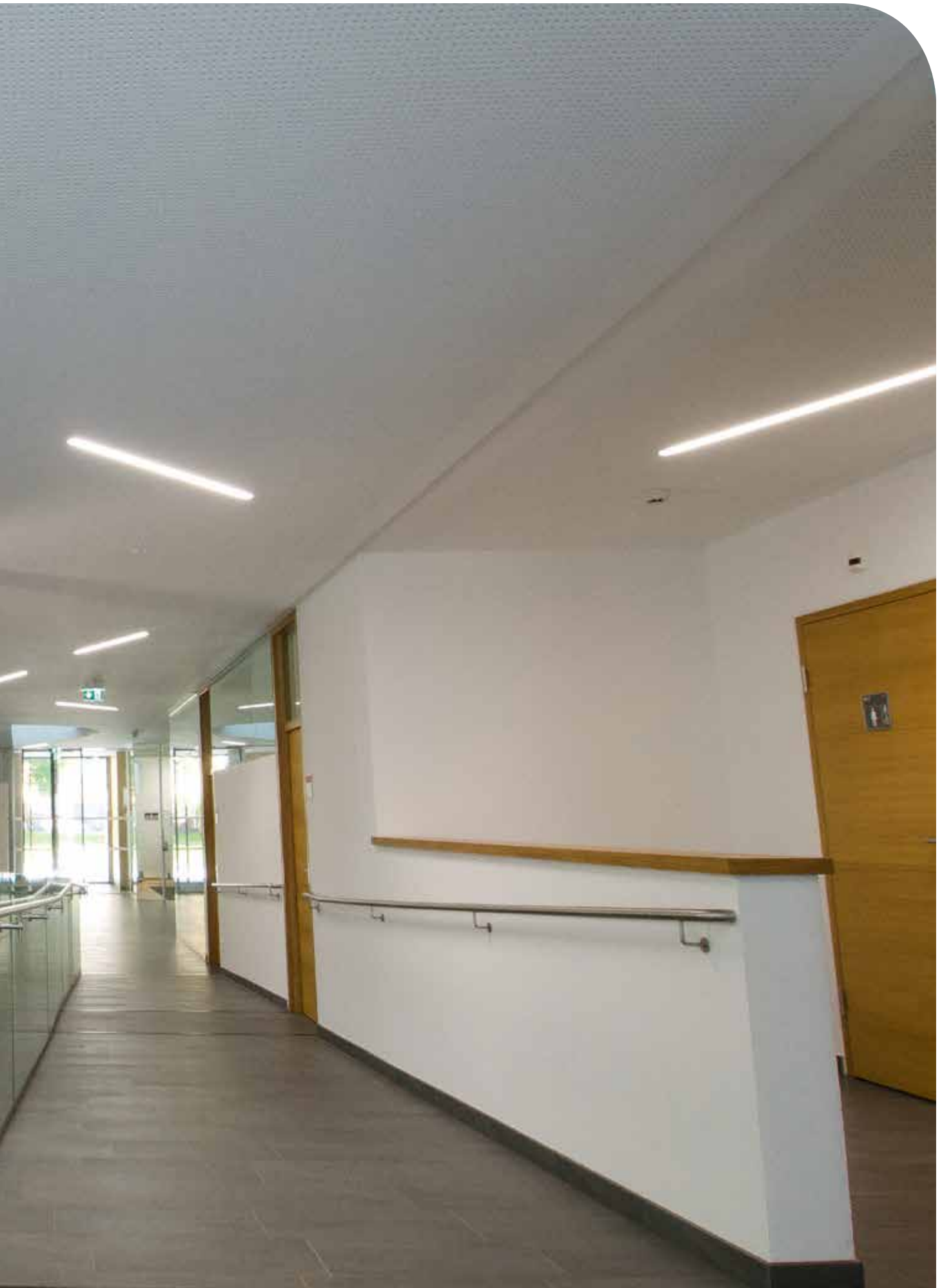
p.midi frame

- BH Kitzbühel/Austria
Planner:
Haslinger & Gstrein GmbH & Co KG
Innsbruck/Austria

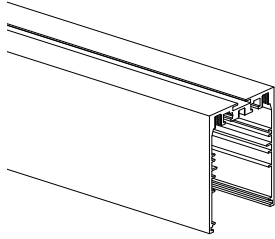
p.midi

- ↓ Kulturhaus, Blaubach/Germany
Planner: *Planungsteam Schmid,*
Blaibach





Komponenten | Components | Composants



Gehäuseprofil | Profile housing | Boîte profilée

P68-PRO1-A6C0	aluminium
P68-PRO1-9016	weiß white blanc
P68-PRO1-9005	schwarz black noir

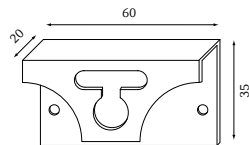
Meterware; inklusive Durchgangsverdrahtung | Sold by the metre; feed-through wiring included | Marchandise vendue au mètre ; pré-câblage inclus Maximale Teilprofillänge: 4500 mm; bestellte Bandlänge entspricht dem gefertigten Außenmaß inkl. Endkappen (2 mm); Montagelöcher vorgebohrt. | Maximum section length: 4500 mm; the ordered profile length is the total outer length incl. end caps (2 mm); pre-drilled holes for easy mounting. | Longueur de section max. : 4500 mm ; la longueur commandée correspond à la longueur extérieure totale du profilé, embouts compris (2 mm) ; trous pré-perçés pour faciliter le montage.



Blindabdeckung | Blank cover | Cache opaque

P68-BLI1-A6C0	aluminium
P68-BLI1-9016	weiß white blanc
P68-BLI1-9005	schwarz black noir

Meterware | Sold by the metre | Marchandise vendue au mètre



Wandhalterung | Wall bracket | Fixation murale

P68-WAH-W	
------------------	--

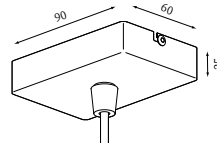
Inklusive Befestigungsmaterial; ein Stück je 900 mm Profilabschnitt erforderlich | Installation material included; One piece required for every section of 900 mm
Vis de fixation incluses ; une pièce nécessaire par section de 900 mm

Lichteinsätze | Light sources | Inserts lumineux

Diffusoren | Diffusers | Diffuseurs

P68-DIF-S-LED	satiniert
P68-DIF-M	microprismen

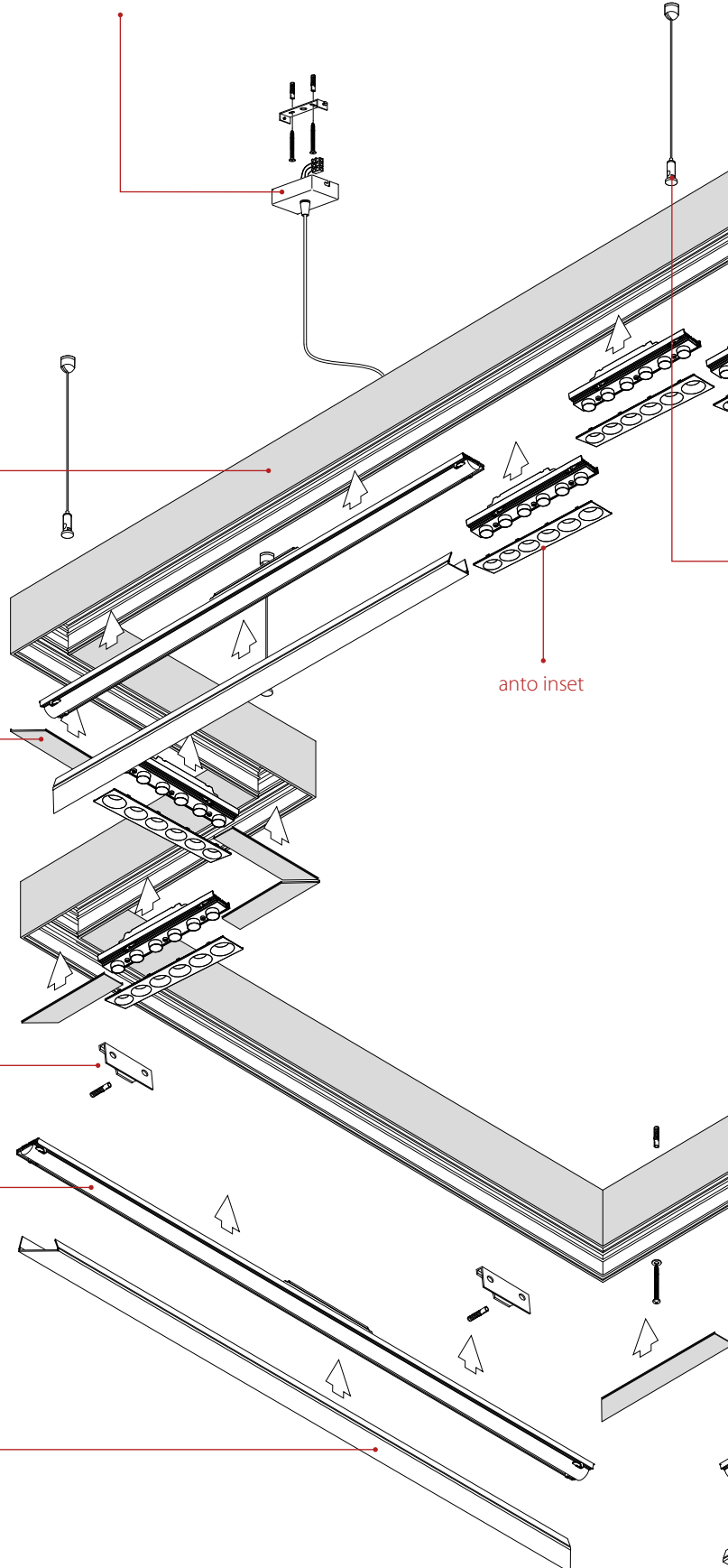
Meterware; maximale Länge: 2500 mm | Sold by the metre; maximum length: 2500 mm |
Marchandise vendue au mètre ; longueur maximale : 2500 mm



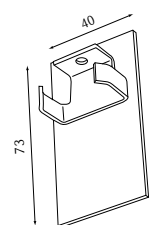
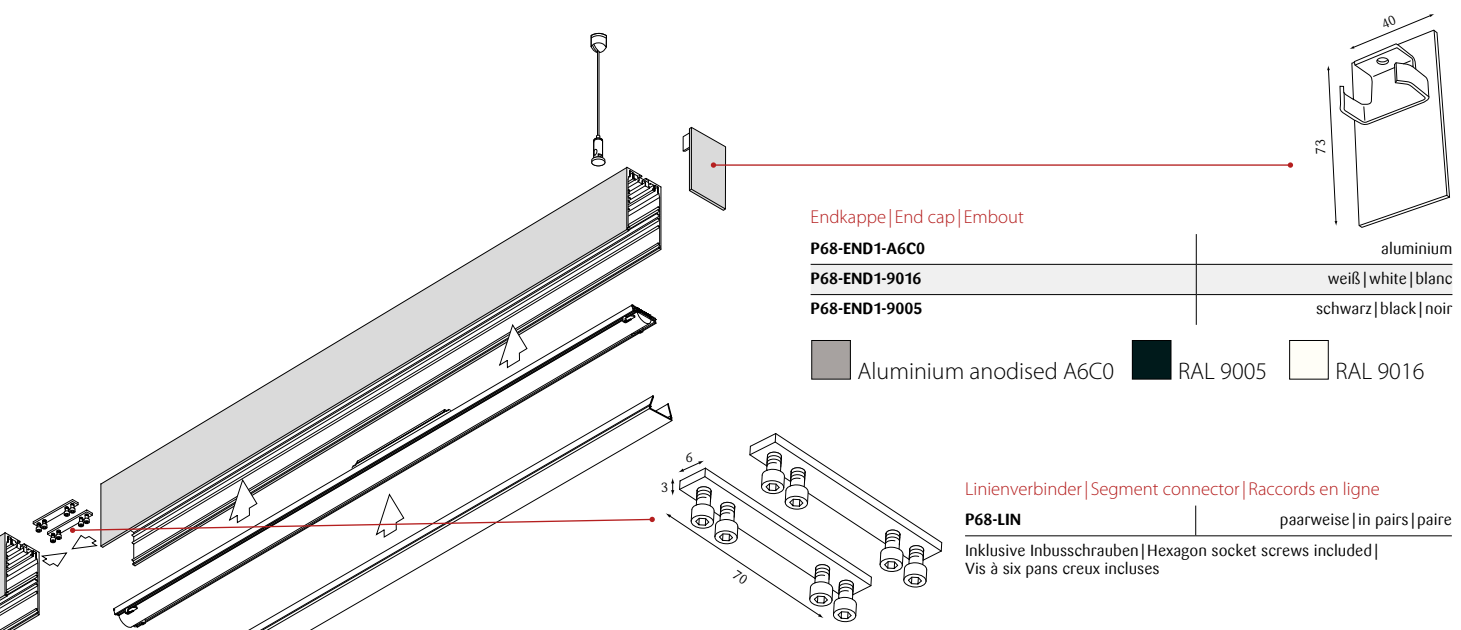
Einspeisung mit Baldachin | Power supply with housing | Alimentation avec patère

IP20

P68-EIN-3	3 × 0,75 mm ²	2500 mm
P68-EIN-5	5 × 0,75 mm ²	2500 mm



anto inset



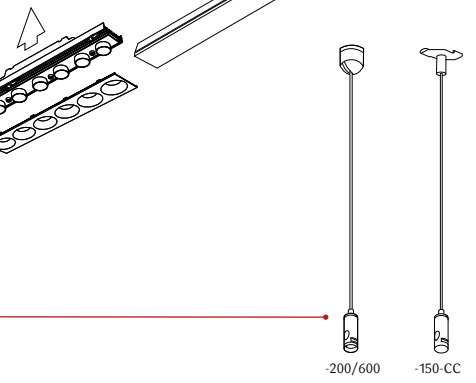
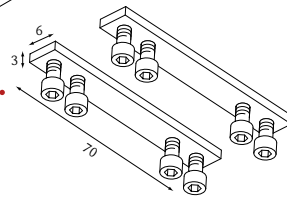
Endkappe | End cap | Embout

P68-END1-A6C0	aluminium
P68-END1-9016	weiß white blanc
P68-END1-9005	schwarz black noir



Linienverbinder | Segment connector | Raccords en ligne

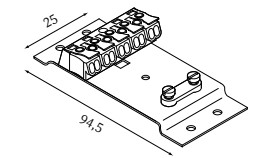
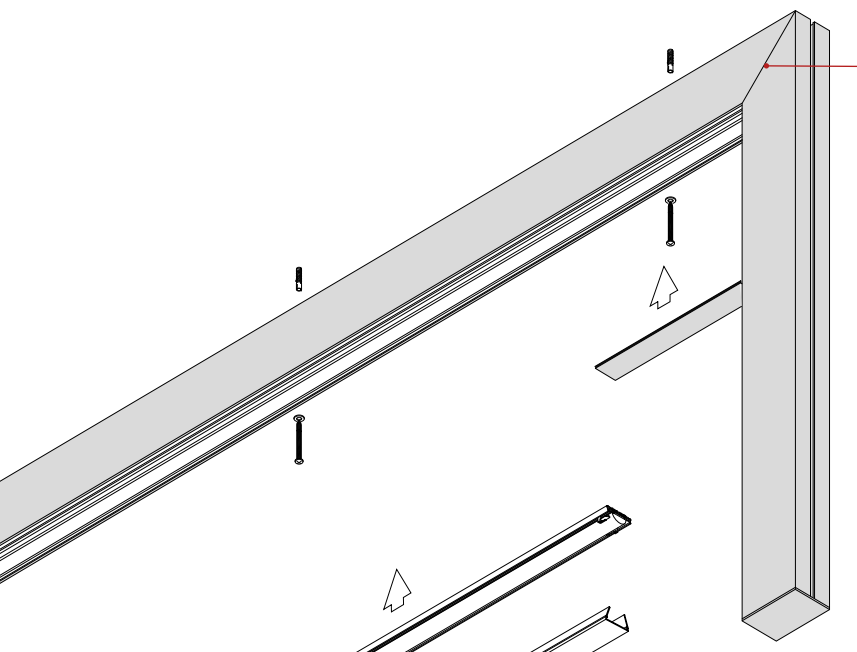
P68-LIN	paarweise in pairs paire
Inklusive Inbusschrauben Hexagon socket screws included Vis à six pans creux incluses	



Seilabhängungen | Suspension cables | Câbles de suspension

2000 mm	Schnellspanner für Schrägdecken Rapid tensioner for inclined ceilings Tendeurs rapides pour suspension sur plafond en soupente	P68-SEI-200
6000 mm	Schnellspanner für Schrägdecken Rapid tensioner for inclined ceilings Tendeurs rapides pour suspension sur plafond en soupente	P68-SEI-600
1500 mm	Caddyclips*	P68-SEI-150-CC

* für T24-Schiene; einseitig stufenlos höhenverstellbar; im Profil verschiebbar; ein Stück je 2500 mm Profilabschnitt erforderlich | * for T24 tracks; individually variable height adjustment; horizontally movable in profile housing; one cable required for every section of 2500 mm | * pour rails T24 ; hauteur de câble réglable individuellement en continu ; position horizontale réglable sur le profilé ; un câble de suspension nécessaire par section de 2500 mm



Anschlussklemme | Connection terminal | Bornier de connexion

P68-ANS3	3-polig 3-pole 3 pôles
P68-ANS5	5-polig 5-pole 5 pôles

Inklusive Zubehör; eine Klemme pro Profilabschnitt; Klemmbereich 0,75-2,5 mm² |
Accessories included; one terminal per section; clamping range 0.75-2.5 mm² |
Accessoires inclus ; un bornier par section ; plage de serrage 0,75-2,5 mm²

Gehrungsschnitt | Mitre cut | Coupe d'onglet

	horizontal	vertical
90°	P68-HOR-90	P68-VER-90
135°	P68-HOR-135	P68-VER-135

T-Verbinder | T-connector | Connecteur en T

P68-TV

Profilabzweigungen sind nicht als eigenes Eckmodul sondern als Gehrungsschnitt gefertigt. Nicht bestückbare Profilabschnitte berücksichtigen, werden für innenliegende Verbinder benötigt (90° = 2 × 40 mm; 135° = 2 × 20 mm; T-Verbinder = 3 × 40 mm Außenkante)! Inklusive erforderliche Verbinder. | The branch connection is not made with a corner piece, but with a mitre joint. The profile parts which do not contain any light source should be taken into account since they are used to place the internal connectors (90° = 2 × 40 mm; 135° = 2 × 20 mm; T-connector = 3 × 40 mm outer edge)! Required connectors included. | Les angles ne sont pas réalisés à l'aide d'une pièce d'angle, mais au moyen d'une coupe d'onglet. La partie des profilés sans source lumineuse doit être prise en compte, car elle sert à placer les connecteurs internes (90° = 2 × 40 mm ; 135° = 2 × 20 mm ; connecteur en T = 3 × 40 mm, à ajouter sur la longueur extérieure des profilés) ! Connecteurs nécessaires inclus.

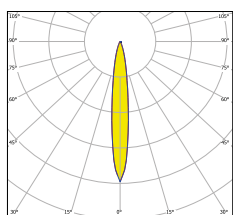
p.midi anto inset



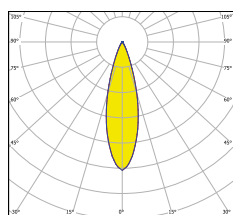
Komponenten | Components | Composants



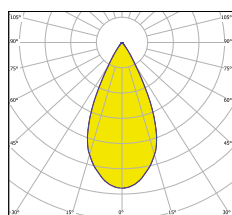
13°



30°



50°



Housing p. 62

powder coated die-cast aluminium | ABS

230V IP20 $R_a > 90$ UGR < 16 up to L90/50.000h MacAdam 3 DALI switchDIM



LED

2700K, 3000K, 4000K,
dynamic white 2800K - 5100K

up to 72lm/W

$R_a > 90$, MacAdam 3, UGR < 16,

non-dim / DALI dim

Blue light hazard: $RG \leq 2$ IEC 62471

Lifetime

up to L90 / 50.000h

Optic

direct

Options

lens 13°, 30°, 50°

DALI dim (360/540mm) **P68-LEM-39271-DA**



Black



White

LF927 | 2700K

non dim	Spots				
180 mm	6	13°	11W	590lm	P68-LEM-19271
180 mm	6	30°	11W	590lm	P68-LEM-19273
180 mm	6	50°	11W	590lm	P68-LEM-19275
non dim DALI dim					
360 mm	12	13°	20W	1180 lm	P68-LEM-29271
360 mm	12	30°	20W	1180 lm	P68-LEM-29273
360 mm	12	50°	20W	1180 lm	P68-LEM-29275
540 mm	18	13°	30W	1810 lm	P68-LEM-39271
540 mm	18	30°	30W	1810 lm	P68-LEM-39273
540 mm	18	50°	30W	1810 lm	P68-LEM-39275

LF940 | 4000K

non dim	Spots				
180 mm	6	13°	11W	700lm	P68-LEM-19401
180 mm	6	30°	11W	700lm	P68-LEM-19403
180 mm	6	50°	11W	700lm	P68-LEM-19405
non dim DALI dim					
360 mm	12	13°	20 W	1380 lm	P68-LEM-29401
360 mm	12	30°	20 W	1380 lm	P68-LEM-29403
360 mm	12	50°	20 W	1380 lm	P68-LEM-29405
540 mm	18	13°	30 W	2140 lm	P68-LEM-39401
540 mm	18	30°	30 W	2140 lm	P68-LEM-39403
540 mm	18	50°	30 W	2140 lm	P68-LEM-39405

LF930 | 3000K

non dim	Spots				
180 mm	6	13°	11W	660lm	P68-LEM-19301
180 mm	6	30°	11W	660lm	P68-LEM-19303
180 mm	6	50°	11W	660lm	P68-LEM-19305
non dim DALI dim					
360 mm	12	13°	20 W	1300 lm	P68-LEM-29301
360 mm	12	30°	20 W	1300 lm	P68-LEM-29303
360 mm	12	50°	20 W	1300 lm	P68-LEM-29305
540 mm	18	13°	30 W	2010 lm	P68-LEM-39301
540 mm	18	30°	30 W	2010 lm	P68-LEM-39303
540 mm	18	50°	30 W	2010 lm	P68-LEM-39305

dynamic white 2700 - 5000K

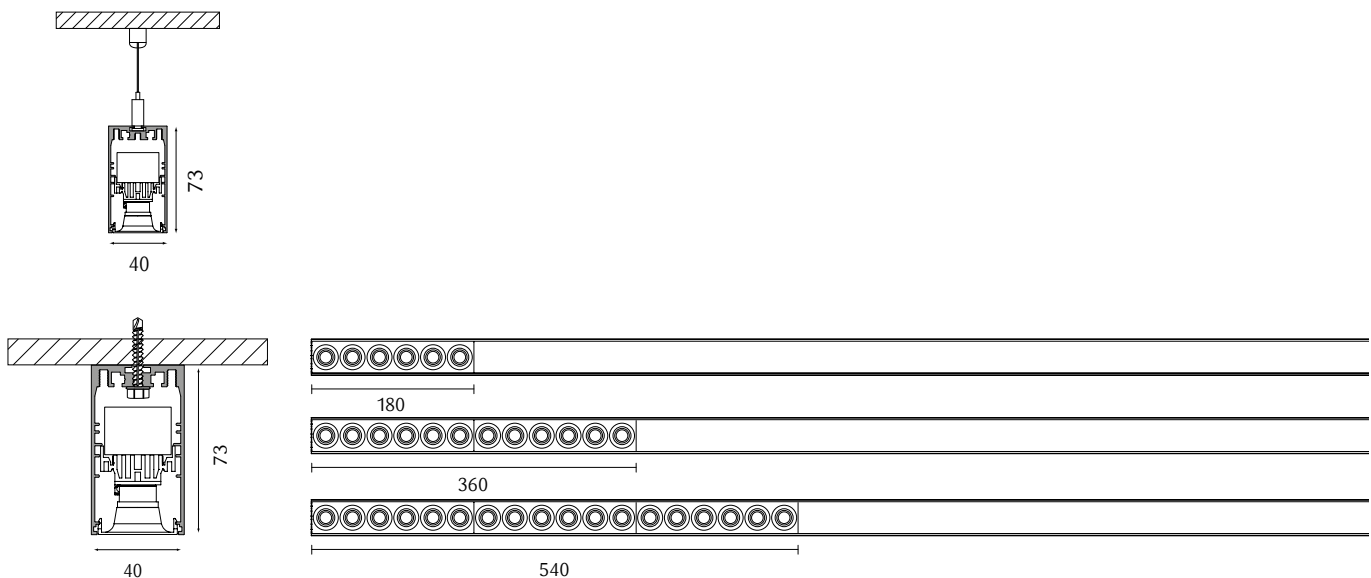
	Spots				
540 mm	18	13°	16,5 W	902-1290 lm	P68-LEM-3HCL1
540 mm	18	30°	16,5 W	902-1290 lm	P68-LEM-3HCL3
540 mm	18	50°	16,5 W	902-1290 lm	P68-LEM-3HCL5

Anti-glare attachment | Entblendvorsatz | Module anti-éblouissement

Length 180 mm (1 pc. 6 spots, 2 pcs. 12 spots, 3 pcs. 18 spots)

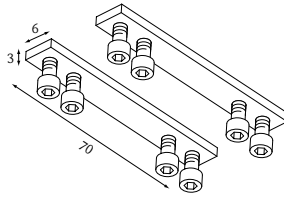
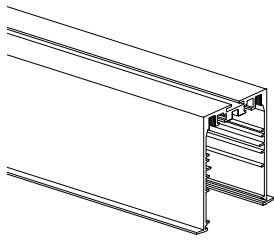
180 mm	weiß white blanc	P68-EVM-WS
180 mm	schwarz black noir	P68-EVM-SW

Minimum size single luminaire | Mindestgröße der Einzelleuchte | Taille minimum du luminaire : 364 mm DALI dim
with Linear Light source: 1.040 mm | mit LED-Lichteinsatz: 1.040 mm | avec insert LED linéaire : 1040 mm



p.midi frame & frameless

Komponenten | Components | Composants



Linienverbinder | Segment connector | Raccords en ligne

P68-LIN

paarweise | in pairs | paire

Inklusive Inbusschrauben | Hexagon socket screws included |
Vis à six pans creux incluses

frame Gehäuseprofil | Profile housing | Boîte profilée

P68-PROE-A6C0

aluminium

P68-PROE-9016

weiß | white | blanc

P68-PROE-9005

schwarz | black | noir

Meterware; inklusive Durchgangsverdrahtung | Sold by the metre; feed-through wiring included | Marchandise vendue au mètre ; pré-câblage inclus Maximale Teilprofillänge: 4500 mm; bestellte Bandlänge entspricht dem gefertigten Außenmaß inkl. Endkappen (2 mm); Montagelöcher vorgebohrt. | Maximum section length: 4500 mm; the ordered profile length is the total outer length incl. end caps (2 mm); pre-drilled holes for easy mounting. | Longueur de section max. : 4500 mm ; la longueur commandée correspond à la longueur extérieure totale du profilé, embouts compris (2 mm) ; trous pré-perçés pour faciliter le montage.

Aluminium anodised A6C0 RAL 9005 RAL 9016

frame Einbau-Montagebügel | Recessed-mount bracket

Étrier d'encastrement

P68-MOB-E-1

Deckenstärke 12,5 - 40 mm; ein Stück je 900 mm Profilabschnitt erforderlich | Ceiling ranging from 12.5 to 40 mm thick; one bracket required for every section of 900 mm | Pour plafond de 12,5 à 40 mm d'épaisseur ; un étrier nécessaire par section de 900 mm

Anschlussklemme | Connection terminal | Bornier de connexion

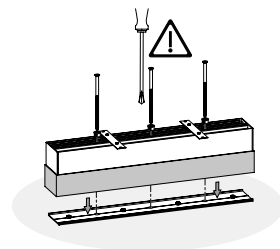
3-polig | 3-pole | 3 pôles

P68-ANS3

5-polig | 5-pole | 5 pôles

P68-ANS5

Inklusive Zubehör; eine Klemme pro Profilabschnitt; Klemmbereich 0,75 - 2,5 mm² | Accessories included; one terminal per section; clamping range 0.75 - 2.5 mm² | Accessoires inclus ; un bornier par section ; plage de serrage 0,75 - 2,5 mm²

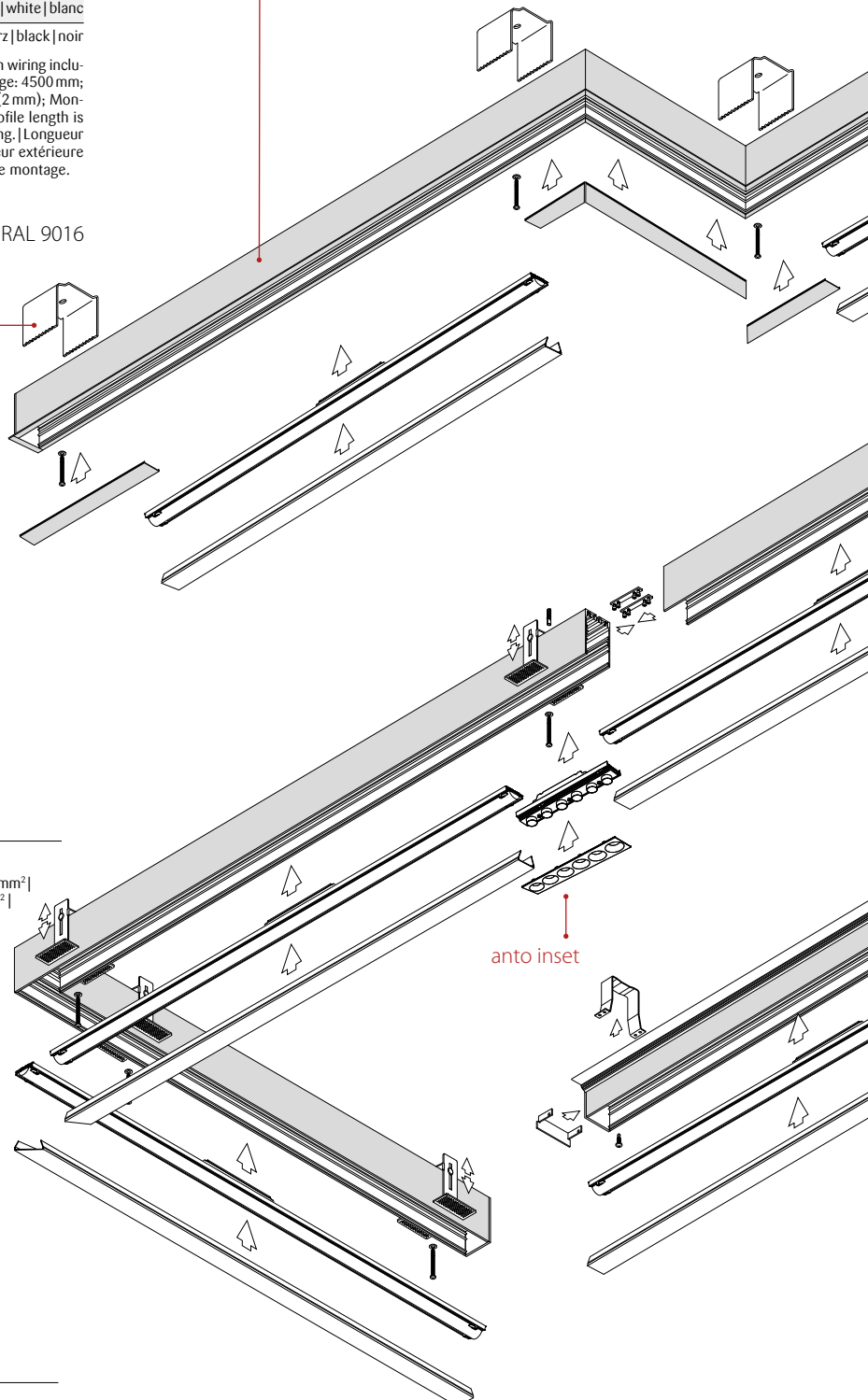


Einbetonier-Set | Recessed-mount kit for concrete

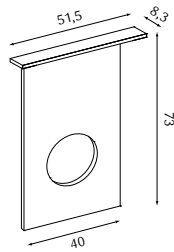
Kit d'encastrement pour béton

P68-BETON

Meterware | Sold by the metre | Marchandise vendue au mètre



Lichteinsätze | Light sources | Inserts lumineux



frame Endkappe | End cap | Embout

P68-ENDE-A6C0	aluminium
P68-ENDE-9016	weiß white blanc
P68-ENDE-9005	schwarz black noir

Blindabdeckung | Blank cover | Cache opaque

P68-BLI1-A6C0	aluminium
P68-BLI1-9016	weiß white blanc
P68-BLI1-9005	schwarz black noir

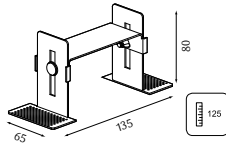
Meterware | Sold by the metre | Marchandise vendue au mètre



Diffusoren | Diffusers | Diffuseurs

P68-DIF-S-LED	PC LED
P68-DIF-M	microprism

Meterware; maximale Länge: 2500 mm | Sold by the metre; maximum length: 2500 mm |
Marchandise vendue au mètre; longueur maximale: 2500 mm

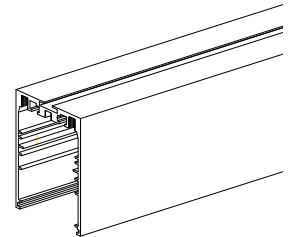


Einbau-Montagebügel | Recessed-mount bracket | Étrier d'encastrement

Höhenverstellbar, inkl. Schraube | Adjustable height; screw included | Hauteur réglable; vis incluse

P58-MOB-F-1

Deckenstärke 12,5 - 40 mm; ein Stück je 900 mm Profilabschnitt erforderlich |
Ceiling ranging from 12.5 to 40 mm thick; one bracket required for every section of
900 mm | Pour plafond de 12,5 à 40 mm d'épaisseur; un étrier nécessaire par section
de 900 mm



frameless Gehäuseprofil | Profile housing | Boîte profilée

P68-PRO1-A6C0	aluminium
P68-PRO1-9016	weiß white blanc
P68-PRO1-9005	schwarz black noir

Meterware; inklusive Durchgangsverdrahtung | Sold by the metre; feed-through wiring
included | Marchandise vendue au mètre; pré-câblage inclus Maximale Teilprofillänge:
4500 mm; bestellte Bandlänge entspricht dem gefertigten Außenmaß inkl. Endkappen
(2 mm); Montagelöcher vorgebohrt. | Maximum section length: 4500 mm; the ordered
profile length is the total outer length incl. end caps (2 mm); pre-drilled holes for easy
mounting. | Longueur de section max.: 4500 mm; la longueur commandée correspond à
la longueur extérieure totale du profilé, embouts compris (2 mm); trous pré-perçés pour
faciliter le montage.

frameless Endkappe | End cap | Embout

P68-END1-A6C0	aluminium
P68-END1-9016	weiß white blanc
P68-END1-9005	schwarz black noir



Gehungsschnitt | Mitre cut | Coupe d'onglet

	horizontal	vertical
90°	P68-HOR-90	P68-VER-90
135°	P68-HOR-135	P68-VER-135

T-Verbinder | T-connector | Connecteur en T

P68-TV

Profilabzweigungen sind nicht als eigenes Eckmodul sondern als Gehungsschnitt gefertigt.
Nicht bestückbare Profilabschnitte berücksichtigen, werden für innenliegende Verbinder
benötigt (90° = 2 x 40 mm; 135° = 2 x 20 mm; T-Verbinder = 3 x 40 mm Außenkante)! Inklusi-
ve erforderliche Verbinder. | The branch connection is not made with a corner piece, but
with a mitre joint. The profile parts which do not contain any light source should be taken
into account since they are used to place the internal connectors (90° = 2 x 40 mm; 135° =
2 x 20 mm; T-connector = 3 x 40 mm outer edge)! Required connectors included. | Les angles
ne sont pas réalisés à l'aide d'une pièce d'angle, mais au moyen d'une coupe d'onglet. La
partie des profilés sans source lumineuse doit être prise en compte, car elle sert à placer
les connecteurs internes (90° = 2 x 40 mm; 135° = 2 x 20 mm; connecteur en T = 3 x 40 mm, à
ajouter sur la longueur extérieure des profilés)! Connecteurs nécessaires inclus.

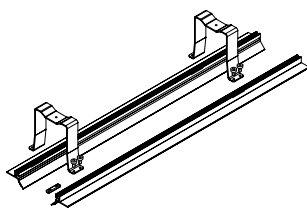
Einbauahmen frameless | Frameless recessed-mount frame

Cadre d'encastrement pour montage sans collerette (frameless)

pulverbeschichtet weiß | white powder-coated |
thermolaqué en blanc

P68-EBRF-000

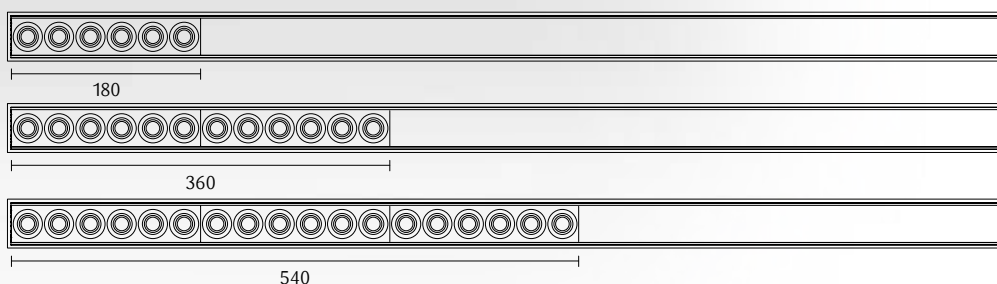
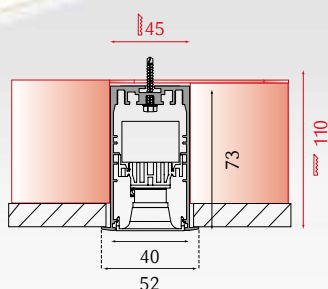
Meterware; paarweise; inkl. Endkappen und Bügel | Sold by the metre; in pairs; incl. end
caps and brackets | Marchandise vendue au mètre; par paire; embouts et étriers inclus



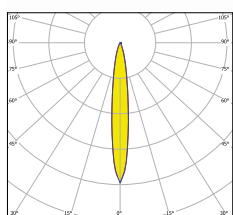
p.midi frame anto inset



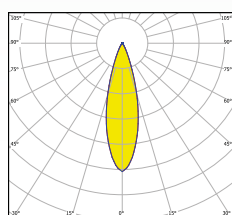
Komponenten | Components | Composants



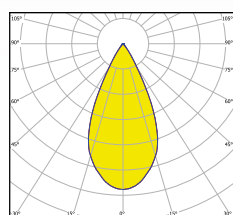
13°



30°



50°



Housing

powder coated die-cast aluminium | ABS

230V IP20 $R_g > 90$ UGR<16 up to L90/50.000h MacAdam 3 DALI switchDIM



LED

2700K, 3000K, 4000K

dynamic white 2700K - 5000K

up to 72lm/W

$R_g > 90$, MacAdam 3, UGR<16,

non-dim / DALI dim

Blue light hazard: $RG \leq 2$ IEC 62471

Options

lens 13°, 30°, 50°

DALI dim (360/540mm) **P68-LEM-39271-DA**



LF927 | 2700K

non dim	Spots				
180 mm	6	13°	11W	590 lm	P68-LEM-19271
180 mm	6	30°	11W	590 lm	P68-LEM-19273
180 mm	6	50°	11W	590 lm	P68-LEM-19275
non dim DALI dim					
360 mm	12	13°	20W	1180 lm	P68-LEM-29271
360 mm	12	30°	20W	1180 lm	P68-LEM-29273
360 mm	12	50°	20W	1180 lm	P68-LEM-29275
540 mm	18	13°	30W	1810 lm	P68-LEM-39271
540 mm	18	30°	30W	1810 lm	P68-LEM-39273
540 mm	18	50°	30W	1810 lm	P68-LEM-39275

LF930 | 3000K

non dim	Spots				
180 mm	6	13°	11W	660 lm	P68-LEM-19301
180 mm	6	30°	11W	660 lm	P68-LEM-19303
180 mm	6	50°	11W	660 lm	P68-LEM-19305
non dim DALI dim					
360 mm	12	13°	20W	1300 lm	P68-LEM-29301
360 mm	12	30°	20W	1300 lm	P68-LEM-29303
360 mm	12	50°	20W	1300 lm	P68-LEM-29305
540 mm	18	13°	30W	2010 lm	P68-LEM-39301
540 mm	18	30°	30W	2010 lm	P68-LEM-39303
540 mm	18	50°	30W	2010 lm	P68-LEM-39305

Minimum size single luminaire | Mindestgröße der Einzeleuchte | Taille minimale du luminaire : 364 mm DALI dim
with Linear Light source: 1.040 mm | mit LED-Lichteinsatz: 1.040 mm | avec insert LED linéaire : 1,040 mm

LF940 | 4000K

non dim	Spots				
180 mm	6	13°	11W	700 lm	P68-LEM-19401
180 mm	6	30°	11W	700 lm	P68-LEM-19403
180 mm	6	50°	11W	700 lm	P68-LEM-19405
non dim DALI dim					
360 mm	12	13°	20W	1380 lm	P68-LEM-29401
360 mm	12	30°	20W	1380 lm	P68-LEM-29403
360 mm	12	50°	20W	1380 lm	P68-LEM-29405
540 mm	18	13°	30W	2140 lm	P68-LEM-39401
540 mm	18	30°	30W	2140 lm	P68-LEM-39403
540 mm	18	50°	30W	2140 lm	P68-LEM-39405

dynamic white 2700 - 5000K

	Spots				
540 mm	18	13°	12 W	650-880 lm	P68-LEM-3HCL1
540 mm	18	30°	12 W	650-880 lm	P68-LEM-3HCL3
540 mm	18	50°	12 W	650-880 lm	P68-LEM-3HCL5

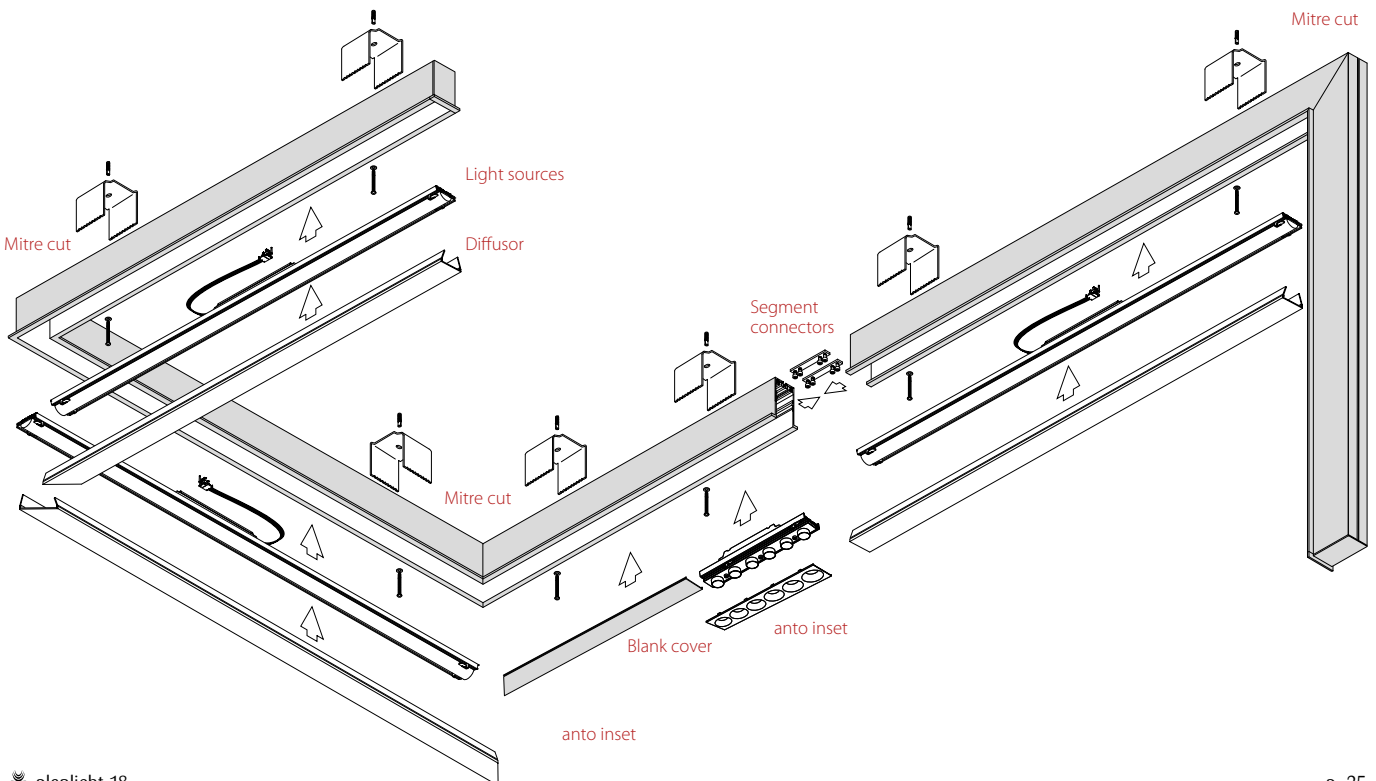
Anti-glare attachment | Entblendvorsatz | Module anti-éblouissement

Length 180 mm (1 pc. 6 spots, 2 pcs. 12 spots, 3 pcs. 18 spots)

180 mm	weiß white blanc	P68-EVM-WS
180 mm	schwarz black noir	P68-EVM-SW

Beispiel | Example | Exemple

Bandlösungen | Customised solutions | Solutions sur mesure p. 18





high output | LF830 | 3000K DALI

		satiné	microprism	DALI dim
560 mm	15W	1478 lm	1443 lm	P68-LE1-830H-056-DA
700 mm	18W	1805 lm	1763 lm	P68-LE1-830H-070-DA
840 mm	22W	2132 lm	2083 lm	P68-LE1-830H-084-DA
980 mm	25W	2478 lm	2421 lm	P68-LE1-830H-098-DA
1120 mm	27W	2825 lm	2759 lm	P68-LE1-830H-112-DA
1260 mm	31W	3264 lm	3194 lm	P68-LE1-830H-126-DA
1400 mm	34W	3703 lm	3629 lm	P68-LE1-830H-140-DA
1540 mm	37W	4070 lm	3982 lm	P68-LE1-830H-154-DA
1680 mm	42W	4264 lm	4166 lm	P68-LE1-830H-168-DA

high output | LF840 | 4000K DALI

		satiné	microprism	DALI dim
560 mm	15W	1537 lm	1501 lm	P68-LE1-840H-056-DA
700 mm	18W	1877 lm	1834 lm	P68-LE1-840H-070-DA
840 mm	22W	2217 lm	2167 lm	P68-LE1-840H-084-DA
980 mm	25W	2578 lm	2518 lm	P68-LE1-840H-098-DA
1120 mm	27W	2938 lm	2870 lm	P68-LE1-840H-112-DA
1260 mm	31W	3394 lm	3322 lm	P68-LE1-840H-126-DA
1400 mm	34W	3851 lm	3774 lm	P68-LE1-840H-140-DA
1540 mm	37W	4232 lm	4141 lm	P68-LE1-840H-154-DA
1680 mm	42W	4434 lm	4334 lm	P68-LE1-840H-168-DA

low output | LF830 | 3000K

		satiné	microprism	non dim
560 mm	9W	838 lm	826 lm	P68-LE1-830L-056
700 mm	11W	1031 lm	1014 lm	P68-LE1-830L-070
840 mm	13W	1223 lm	1203 lm	P68-LE1-830L-084
980 mm	15W	1447 lm	1424 lm	P68-LE1-830L-098
1120 mm	17W	1672 lm	1644 lm	P68-LE1-830L-112
1260 mm	18W	1859 lm	1833 lm	P68-LE1-830L-126
1400 mm	19W	2046 lm	2021 lm	P68-LE1-830L-140
1540 mm	20W	2219 lm	2187 lm	P68-LE1-830L-154
1680 mm	26W	2446 lm	2406 lm	P68-LE1-830L-168

low output | LF840 | 4000K

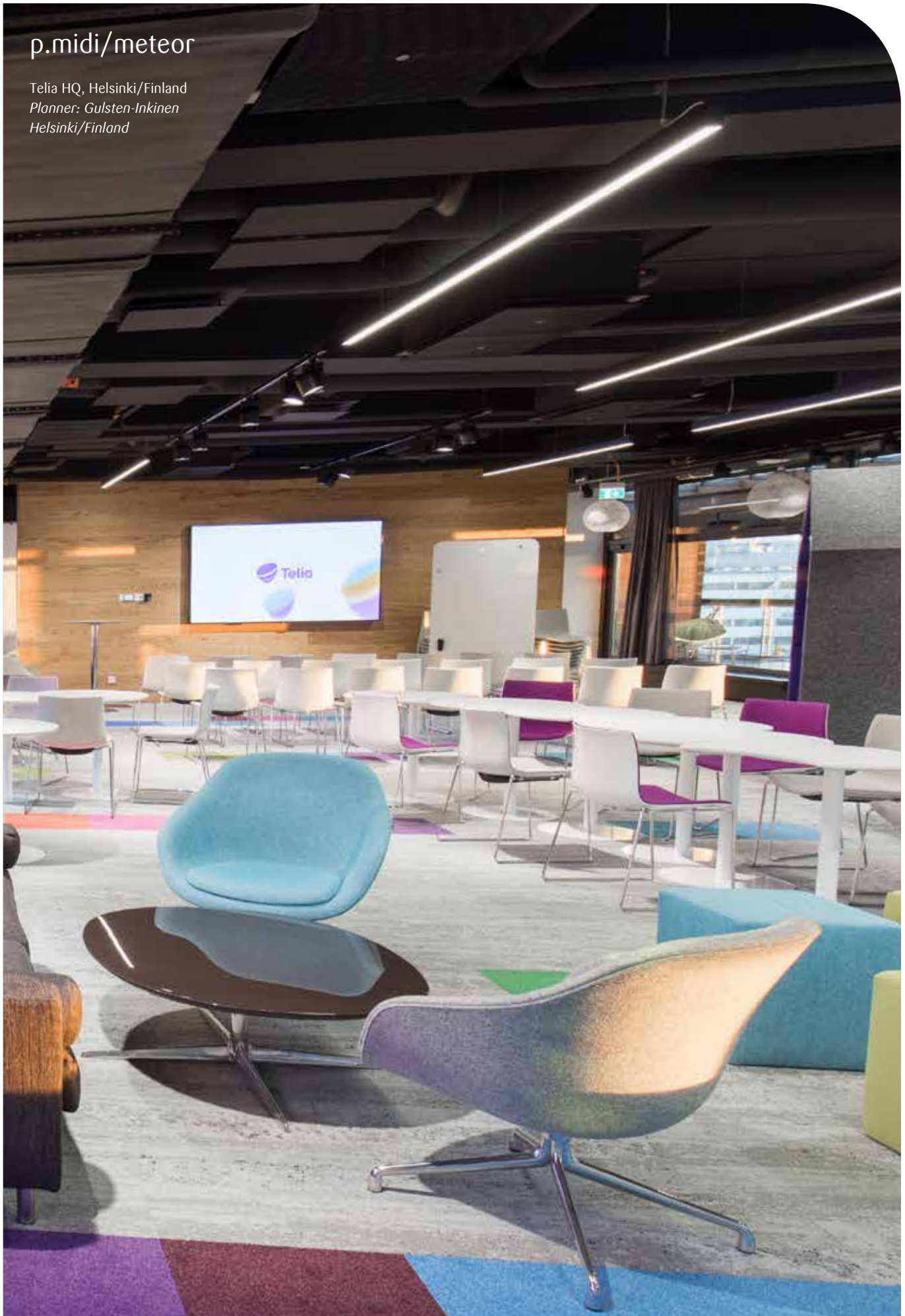
		satiné	microprism	non dim
560 mm	9W	872 lm	859 lm	P68-LE1-840L-056
700 mm	11W	1072 lm	1055 lm	P68-LE1-840L-070
840 mm	13W	1272 lm	1251 lm	P68-LE1-840L-084
980 mm	15W	1505 lm	1481 lm	P68-LE1-840L-098
1120 mm	17W	1738 lm	1710 lm	P68-LE1-840L-112
1260 mm	18W	1933 lm	1906 lm	P68-LE1-840L-126
1400 mm	19W	2127 lm	2102 lm	P68-LE1-840L-140
1540 mm	20W	2308 lm	2275 lm	P68-LE1-840L-154
1680 mm	26W	2544 lm	2502 lm	P68-LE1-840L-168

Notlichtzusatz | Emergency light attachment | Option éclairage de secours

3h	P68-NOT-3H-LED
----	-----------------------

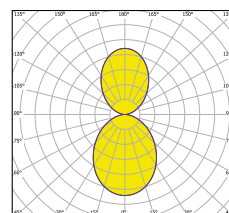
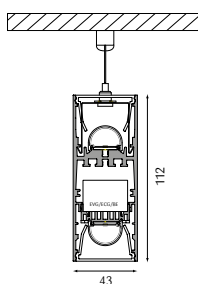
p.midi/meteor

Telia HQ, Helsinki/Finland
Planner: Gulsten-Inkinen
Helsinki/Finland

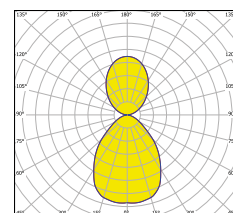




Hängeleuchte | Pendant luminaire | Suspension



satiné



microprism

Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K

up to 99 lm/W, up to 5278lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80/50.000h

Optic

direct/indirect

satiné

Options

Emergency lighting 3h (more information p. 373)

Motion and day-light sensor (+ 160 mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 8)

anto inset p.356



1 Länge | Length | Longueur

1160 mm	116
1440 mm	144
1720 mm	172
2280 mm	228
2840 mm	284

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
microprism	M

Beispiel | Example | Exemple

1160 mm, weiß | white | blanc, 4000 K, high output, DALI dim, satiné
P68H116-9016C2840H3S

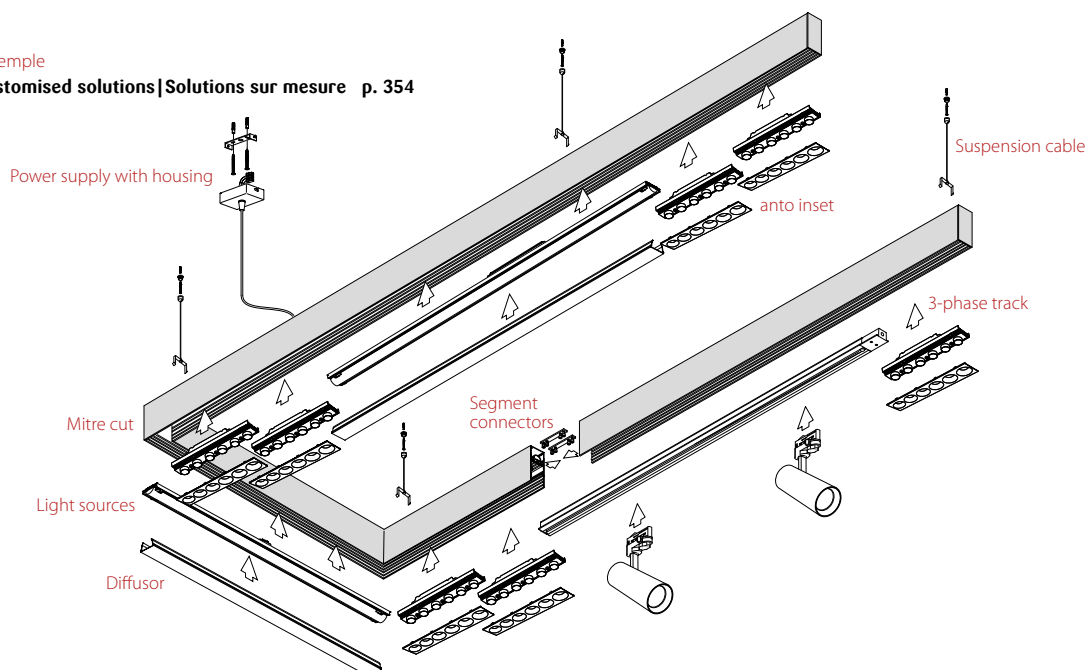
Luminous Flux (lm)	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism*	satiné	microprism*	satiné	microprism*	satiné	microprism*
1160 mm	5637 lm	5637 lm	2805 lm	2805 lm	5901 lm	5901 lm	2931 lm	2961 lm
1440 mm	7019 lm	7019 lm	3501 lm	3509 lm	7388 lm	7388 lm	3684 lm	3677 lm
1720 mm	8415 lm	8407 lm	4138 lm	4193 lm	8857 lm	8895 lm	4356 lm	4395 lm
2280 mm	11273 lm	11273 lm	5609 lm	5610 lm	11803 lm	11802 lm	5861 lm	5922 lm
2840 mm	14038 lm	14038 lm	7001 lm	7018 lm	14777 lm	14777 lm	7369 lm	7388 lm

System Power (W)	high output		low output		Weight (kg)	
	high output	low output	high output	low output	high output	low output
1160 mm	66 W	32 W	66 W	32 W	1160 mm	3,9 kg
1440 mm	82 W	39 W	82 W	39 W	1440 mm	4,8 kg
1720 mm	97 W	44 W	97 W	44 W	1720 mm	6,0 kg
2280 mm	133 W	63 W	133 W	63 W	2280 mm	7,5 kg
2840 mm	164 W	77 W	164 W	77 W	2840 mm	9,5 kg

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (- 7 % Lichtstrom).
 *The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satinized-foil for increased homogeneity (- 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 (- 7 % sur le flux lumineux).

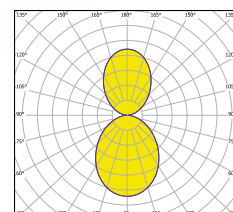
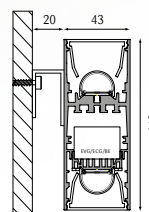
Beispiel | Example | Exemple

Bandlösungen | Customised solutions | Solutions sur mesure p. 354





Wandleuchte | Wall luminaire | Luminaire en applique



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 98 lm/W, up to 5277 lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80/50.000h

Optic

direct/indirect

satiné

Options

Emergency lighting 3h (more information p. 36)

Motion and day-light sensor (+ 160 mm Blank cover)

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

580 mm	058
860 mm	086
1140 mm	114
1420 mm	142
1700 mm	170
2260 mm	226
2820 mm	282

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

Beispiel | Example | Exemple

580 mm, weiß | white | blanc, 4000 K, high output DALI dim
P68W058-9016C2840H3S

Luminous Flux (lm)

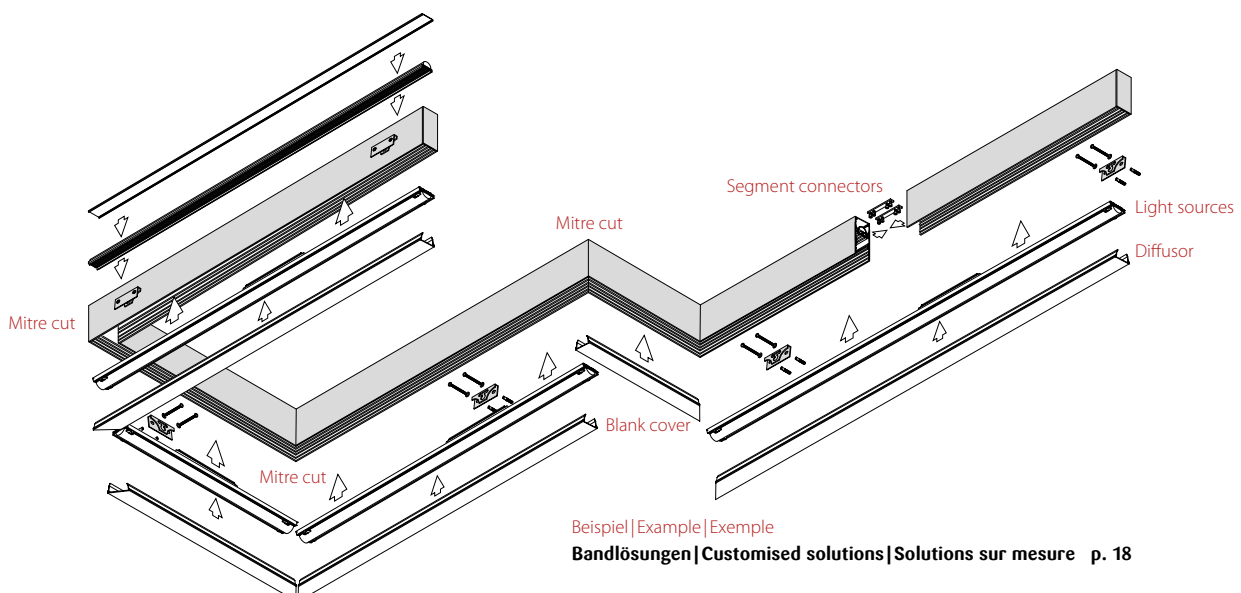
	3000 K		4000 K	
	high output	low output	high output	low output
580 mm	2759 lm	1359 lm	2887 lm	1429 lm
860 mm	4217 lm	2064 lm	4367 lm	2160 lm
1140 mm	5637 lm	2805 lm	5901 lm	2931 lm
1420 mm	7019 lm	3501 lm	7388 lm	3694 lm
1700 mm	8415 lm	4138 lm	8857 lm	4356 lm
2260 mm	11273 lm	5609 lm	11803 lm	5861 lm
2820 mm	14038 lm	7001 lm	14777 lm	7369 lm

System Power (W)

	high output	low output
580 mm	33 W	16 W
860 mm	50 W	24 W
1140 mm	66 W	31 W
1420 mm	82 W	39 W
1700 mm	97 W	44 W
2260 mm	133 W	63 W
2820 mm	164 W	77 W

Weight (kg)

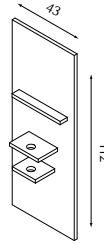
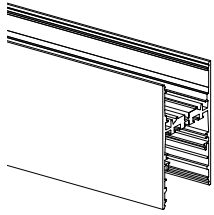
580 mm	2,0 kg
860 mm	2,9 kg
1140 mm	3,7 kg
1420 mm	4,4 kg
1700 mm	6,0 kg
2260 mm	7,5 kg
2820 mm	9,5 kg



Beispiel | Example | Exemple

Bandlösungen | Customised solutions | Solutions sur mesure p. 18

Komponenten | Components | Composants



Endkappe | End cap | Embout

P68-END2-A6C0	aluminium
P68-END2-9016	weiß white blanc
P68-END2-9005	schwarz black noir

Aluminium anodised A6C0
 RAL 9005
 RAL 9016

Gehäuseprofil | Profile housing | Boîte profilée

P68-PRO2-A6C0	aluminium
P68-PRO2-9016	weiß white blanc
P68-PRO2-9005	schwarz black noir

Maximale Teilprofillänge: 4500 mm; bestellte Bandlänge entspricht dem gefertigten Außenmaß inkl. Endkappen (2 mm); Montagelöcher vorgebohrt.
 Maximum section length: 4500 mm; the ordered profile length is the total outer length incl. end caps (2 mm); pre-drilled holes for easy mounting.
 Longueur de section max.: 4500 mm; la longueur commandée correspond à la longueur extérieure totale du profilé, embouts compris (2 mm); trous pré-perçés pour faciliter le montage.

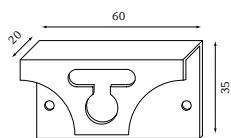
Aluminium anodised A6C0
 RAL 9005
 RAL 9016

Blindabdeckung | Blank cover | Cache opaque

P68-BLI2-A6C0	aluminium
P68-BLI2-9016	weiß white blanc
P68-BLI2-9005	schwarz black noir

Meterware | Sold by the metre | Marchandise vendue au mètre

Aluminium anodised A6C0
 RAL 9005
 RAL 9016



Wandhalterung | Wall bracket | Fixation murale

P68-WAH-W	
------------------	--

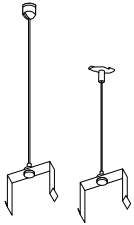
Inklusive Befestigungsmaterial; ein Stück je 900 mm Profilabschnitt erforderlich |
 Installation material included; One piece required for every section of 900 mm |
 Vis de fixation incluses; une pièce nécessaire par section de 900 mm

Lichteinsätze | Light sources | Inserts lumineux

Diffusoren | Diffusers | Diffuseurs

P68-DIF2-S-LED	satiné
P68-DIF2-M	microprism

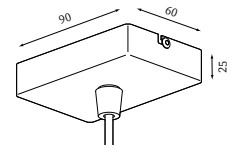
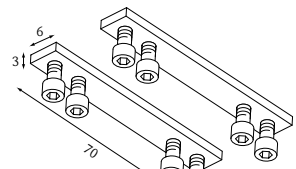
Meterware; maximale Länge: 2500 mm | Sold by the metre; maximum length: 2500 mm |
 Marchandise vendue au mètre; longueur maximale: 2500 mm



Seilabhängungen | Suspension cables | Câbles de suspension

2000 mm	Schnellspanner für Schrägecken Rapid tensioner for inclined ceilings Tendeurs rapides pour suspension sur plafond en soupenne	P68-SEI-200
6000 mm	Schnellspanner für Schrägecken Rapid tensioner for inclined ceilings Tendeurs rapides pour suspension sur plafond en soupenne	P68-SEI-600
1500 mm	Caddyclips*	P68-SEI-150-CC

* für T24-Schiene; einseitig stufenlos höhenverstellbar; im Profil verschiebbar; ein Stück je 2500 mm Profilabschnitt erforderlich |
 * for T24 tracks; individually variable height adjustment; horizontally movable in profile housing; one cable required for every section of 2500mm |
 * pour rails T24 ; hauteur de câble réglable individuellement en continu ; position horizontale réglable sur le profilé ; un câble de suspension nécessaire par section de 2500mm

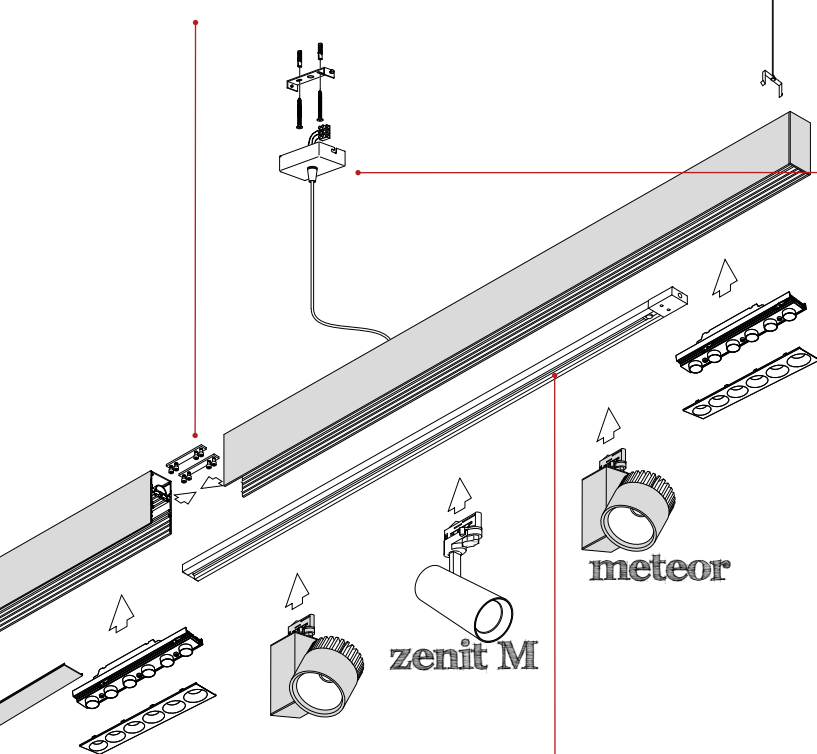


Einspeisung mit Baldachin | Power supply with housing | Alimentation avec patère

IP20		
P68-EIN-3	3 × 0,75 mm ²	2500 mm
P68-EIN-5	5 × 0,75 mm ²	2500 mm

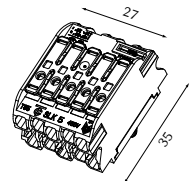
Linienverbinder | Segment connector | Raccords en ligne

P68-LIN	paarweise in pairs paire
Inklusive Inbusschrauben Hexagon socket screws included Vis à six pans creux incluses	



Anschlussklemme | Connection terminal | Bornier de connexion

P68-ANS5	5-polig 5-pole 5 pôles
Inklusive Zubehör; eine Klemme pro Profilabschnitt; Klemmbereich 0,75 - 2,5 mm ² Accessories included; one terminal per section; clamping range 0.75 - 2.5 mm ² Accessoires inclus ; un bornier par section ; plage de serrage 0,75 - 2,5 mm ²	



3-Phasen-Schiene | 3-phase track | Rail 3 phases

	1100 mm	2100 mm
aluminium	P68-3PH-110-AL	P68-3PH-210-AL
weiß white blanc	P68-3PH-110-WS	P68-3PH-210-WS
schwarz black noir	P68-3PH-110-SW	P68-3PH-210-SW
Inkl. Einspeisung u. Endabdeckung Power supply and end cap included Alimentation et embout inclus		

Gehrungsschnitt | Mitre cut | Coupe d'onglet

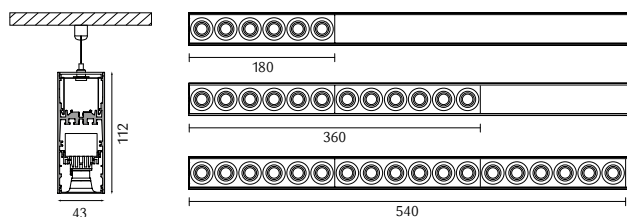
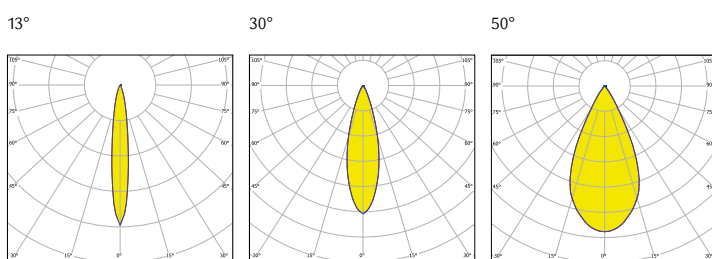
	horizontal	vertical
90°	P68-HOR-90	P68-VER-90
135°	P68-HOR-135	P68-VER-135

T-Verbinder | T-connector | Connecteur en T **P68-TV**

Profilabzweigungen sind nicht als eigenes Eckmodul sondern als Gehrungsschnitt gefertigt. Nicht bestückbare Profilabschnitte berücksichtigen, werden für innenliegende Verbinder benötigt (90°=2×40 mm; 135°=2×20 mm; T-Verbinder=3×40 mm Außenkante)! Inklusive erforderliche Verbinder.
 The branch connection is not made with a corner piece, but with a mitre joint. The profile parts which do not contain any light source should be taken into account since they are used to place the internal connectors (90°=2×40 mm; 135°=2×20 mm; T-connector=3×40 mm outer edge)! Required connectors included.
 Les angles ne sont pas réalisés à l'aide d'une pièce d'angle, mais au moyen d'une coupe d'onglet. La partie des profilés sans source lumineuse doit être prise en compte, car elle sert à placer les connecteurs internes (90°=2×40 mm ; 135°=2×20 mm ; connecteur en T=3×40 mm, à ajouter sur la longueur extérieure des profilés) ! Connecteurs nécessaires inclus.



Komponenten | Components | Composants



Housing p. 134

powder coated die-cast aluminium | ABS

230V IP20 $R_a > 90$ UGR < 16 up to L90/50.000h MacAdam 3 DALI switchDIM



LED

2700K, 3000K, 4000K,
dynamic white 2800K - 5100K

up to 72 lm/W

$R_a > 90$, MacAdam 3, UGR < 16,

non-dim / DALI dim

Blue light hazard: $RG \leq 2$ IEC 62471

Lifetime

up to L90 / 50.000 h

Optic

direct

Options

lens 13°, 30°, 50°

DALI dim (360/540 mm) **P68-LED-39271-DA**



Black



White

LF927 | 2700K

non dim		Spots				
180 mm	6	13°	11W	590 lm		P68-LED-19271
180 mm	6	30°	11W	590 lm		P68-LED-19273
180 mm	6	50°	11W	590 lm		P68-LED-19275
non dim DALI dim						
360 mm	12	13°	20W	1180 lm		P68-LED-29271
360 mm	12	30°	20W	1180 lm		P68-LED-29273
360 mm	12	50°	20W	1180 lm		P68-LED-29275
540 mm	18	13°	30W	1810 lm		P68-LED-39271
540 mm	18	30°	30W	1810 lm		P68-LED-39273
540 mm	18	50°	30W	1810 lm		P68-LED-39275

LF930 | 3000K

non dim		Spots				
180 mm	6	13°	11W	660 lm		P68-LED-19301
180 mm	6	30°	11W	660 lm		P68-LED-19303
180 mm	6	50°	11W	660 lm		P68-LED-19305
non dim DALI dim						
360 mm	12	13°	20W	1300 lm		P68-LED-29301
360 mm	12	30°	20W	1300 lm		P68-LED-29303
360 mm	12	50°	20W	1300 lm		P68-LED-29305
540 mm	18	13°	30W	2010 lm		P68-LED-39301
540 mm	18	30°	30W	2010 lm		P68-LED-39303
540 mm	18	50°	30W	2010 lm		P68-LED-39305

LF940 | 4000K

non dim		Spots				
180 mm	6	13°	11W	700 lm		P68-LED-19401
180 mm	6	30°	11W	700 lm		P68-LED-19403
180 mm	6	50°	11W	700 lm		P68-LED-19405
non dim DALI dim						
360 mm	12	13°	20W	1380 lm		P68-LED-29401
360 mm	12	30°	20W	1380 lm		P68-LED-29403
360 mm	12	50°	20W	1380 lm		P68-LED-29405
540 mm	18	13°	30W	2140 lm		P68-LED-39401
540 mm	18	30°	30W	2140 lm		P68-LED-39403
540 mm	18	50°	30W	2140 lm		P68-LED-39405

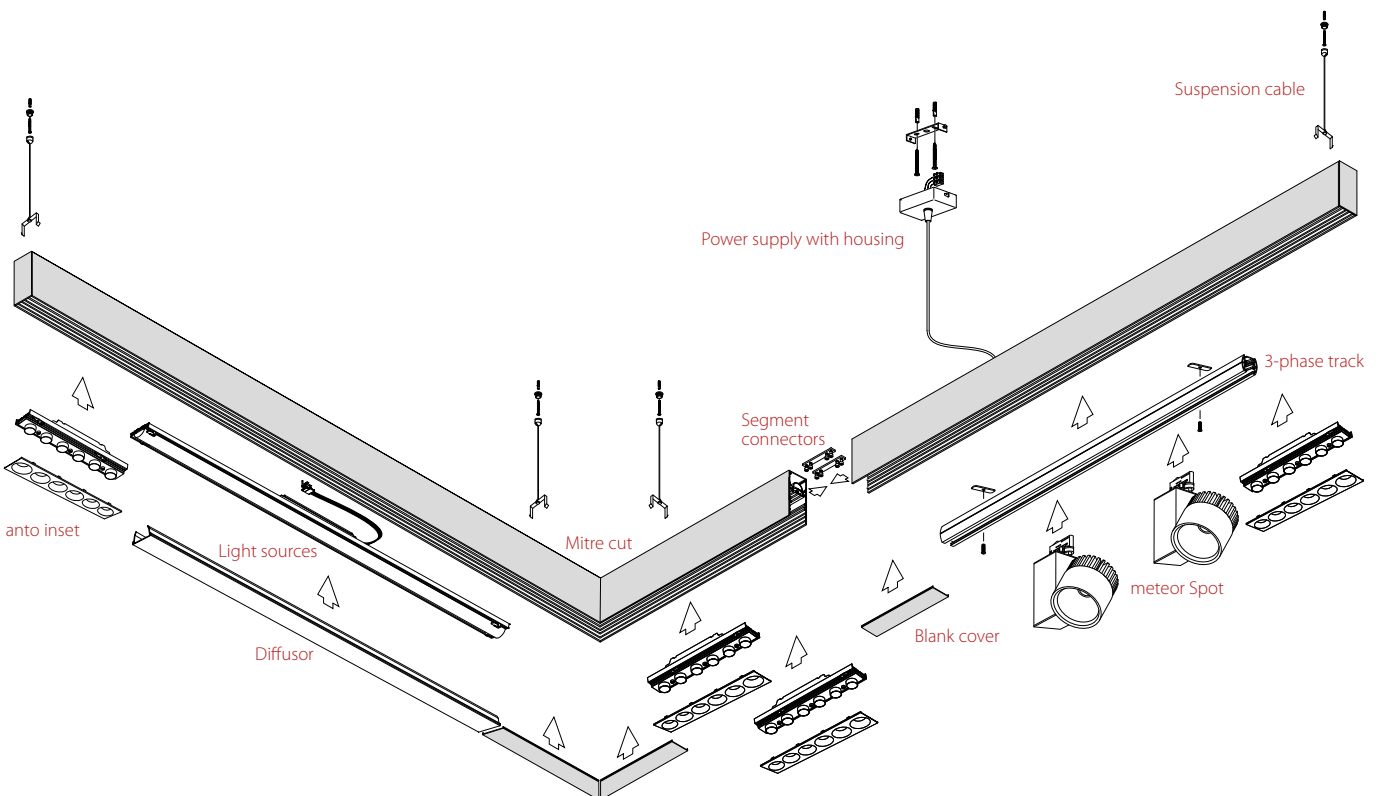
dynamic white 2700 - 5000K

		Spots				
540 mm	18	13°	16,5 W	902-1290 lm		P68-LED-3HCL1
540 mm	18	30°	16,5 W	902-1290 lm		P68-LED-3HCL3
540 mm	18	50°	16,5 W	902-1290 lm		P68-LED-3HCL5

Anti-glare attachment | Entblendvorsatz | Module anti-éblouissement

Length 180 mm (1 pc. 6 spots, 2 pcs. 12 spots, 3 pcs. 18 spots)			
180 mm	weiß white blanc		P68-EVD-WS
180 mm	schwarz black noir		P68-EVD-SW

Minimum size single luminaire | Mindestgröße der Einzeleuchte | Taille minimale du luminaire : 364 mm DALI dim
with Linear Light source: 1.040 mm | mit LED-Lichteinsatz: 1.040 mm | avec insert LED linéaire : 1040 mm





high output | LF830 | 3000K DALI

		satiné	microprism	
560 mm	34 W	2759 lm	2759 lm	P68-LE2-830H-056-DA
700 mm	42 W	3469 lm	3469 lm	P68-LE2-830H-070-DA
840 mm	50 W	4217 lm	4217 lm	P68-LE2-830H-084-DA
980 mm	58 W	4889 lm	4889 lm	P68-LE2-830H-098-DA
1120 mm	66 W	5636 lm	5636 lm	P68-LE2-830H-112-DA
1260 mm	74 W	6307 lm	6381 lm	P68-LE2-830H-126-DA
1400 mm	82 W	7019 lm	7019 lm	P68-LE2-830H-140-DA
1540 mm	90 W	7830 lm	7830 lm	P68-LE2-830H-154-DA
1680 mm	97 W	8414 lm	8407 lm	P68-LE2-830H-168-DA

high output | LF840 | 4000K DALI

		satiné	microprism	
560 mm	34 W	2904 lm	2904 lm	P68-LE2-840H-056-DA
700 mm	42 W	3637 lm	3637 lm	P68-LE2-840H-070-DA
840 mm	50 W	4367 lm	4418 lm	P68-LE2-840H-084-DA
980 mm	58 W	5122 lm	5151 lm	P68-LE2-840H-098-DA
1120 mm	66 W	5901 lm	5901 lm	P68-LE2-840H-112-DA
1260 mm	74 W	6678 lm	6678 lm	P68-LE2-840H-126-DA
1400 mm	82 W	7388 lm	7388 lm	P68-LE2-840H-140-DA
1540 mm	90 W	8190 lm	8190 lm	P68-LE2-840H-154-DA
1680 mm	97 W	8857 lm	8849 lm	P68-LE2-840H-168-DA

low output | LF830 | 3000K

		satiné	microprism	
560 mm	16 W	1359 lm	1362 lm	P68-LE2-830L-056
700 mm	20 W	1700 lm	1700 lm	P68-LE2-830L-070
840 mm	24 W	2064 lm	2065 lm	P68-LE2-830L-084
980 mm	28 W	2446 lm	2447 lm	P68-LE2-830L-098
1120 mm	32 W	2804 lm	2805 lm	P68-LE2-830L-112
1260 mm	35 W	3168 lm	3170 lm	P68-LE2-830L-126
1400 mm	39 W	3500 lm	3509 lm	P68-LE2-830L-140
1540 mm	42 W	3846 lm	3887 lm	P68-LE2-830L-154
1680 mm	45 W	4138 lm	4193 lm	P68-LE2-830L-168

low output | LF840 | 4000K

		satiné	microprism	
560 mm	16 W	1430 lm	1434 lm	P68-LE2-840L-056
700 mm	20 W	1780 lm	1820 lm	P68-LE2-840L-070
840 mm	24 W	2160 lm	2232 lm	P68-LE2-840L-084
980 mm	28 W	2530 lm	2585 lm	P68-LE2-840L-098
1120 mm	32 W	2930 lm	2961 lm	P68-LE2-840L-112
1260 mm	35 W	3309 lm	3344 lm	P68-LE2-840L-126
1400 mm	39 W	3684 lm	3694 lm	P68-LE2-840L-140
1540 mm	42 W	4055 lm	4096 lm	P68-LE2-840L-154
1680 mm	45 W	4356 lm	4413 lm	P68-LE2-840L-168

Notlichtzusatz | Emergency light attachment | Option éclairage de secours

3h	P68-NOT-3H-LED
----	----------------

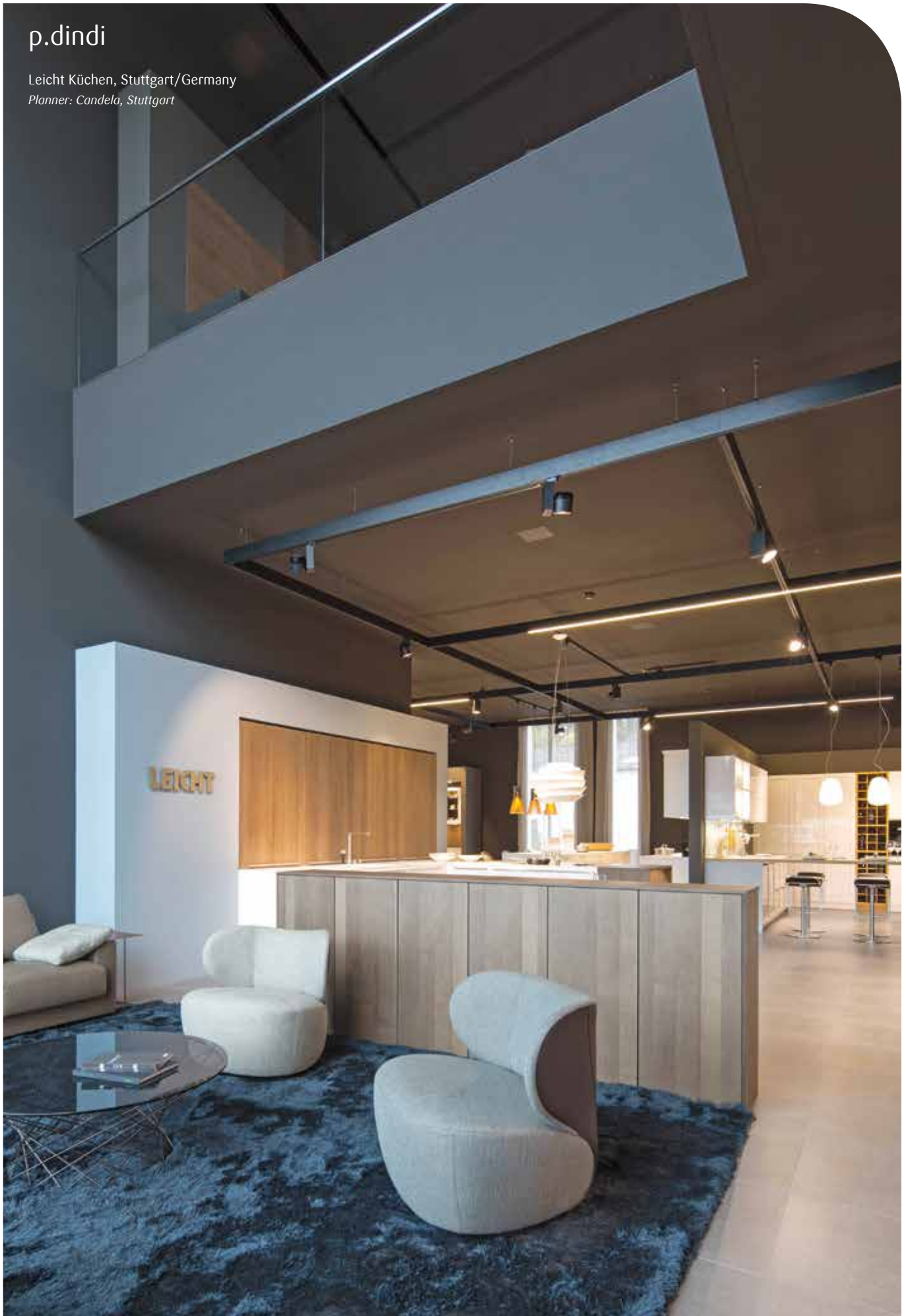
*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satiniertes Folie zur Erhöhung der Homogenität geliefert (- 7% Lichtstrom).

*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (- 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 (- 7% sur le flux lumineux).

p.dindi

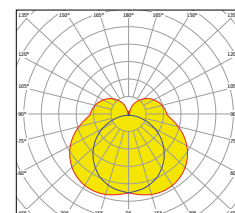
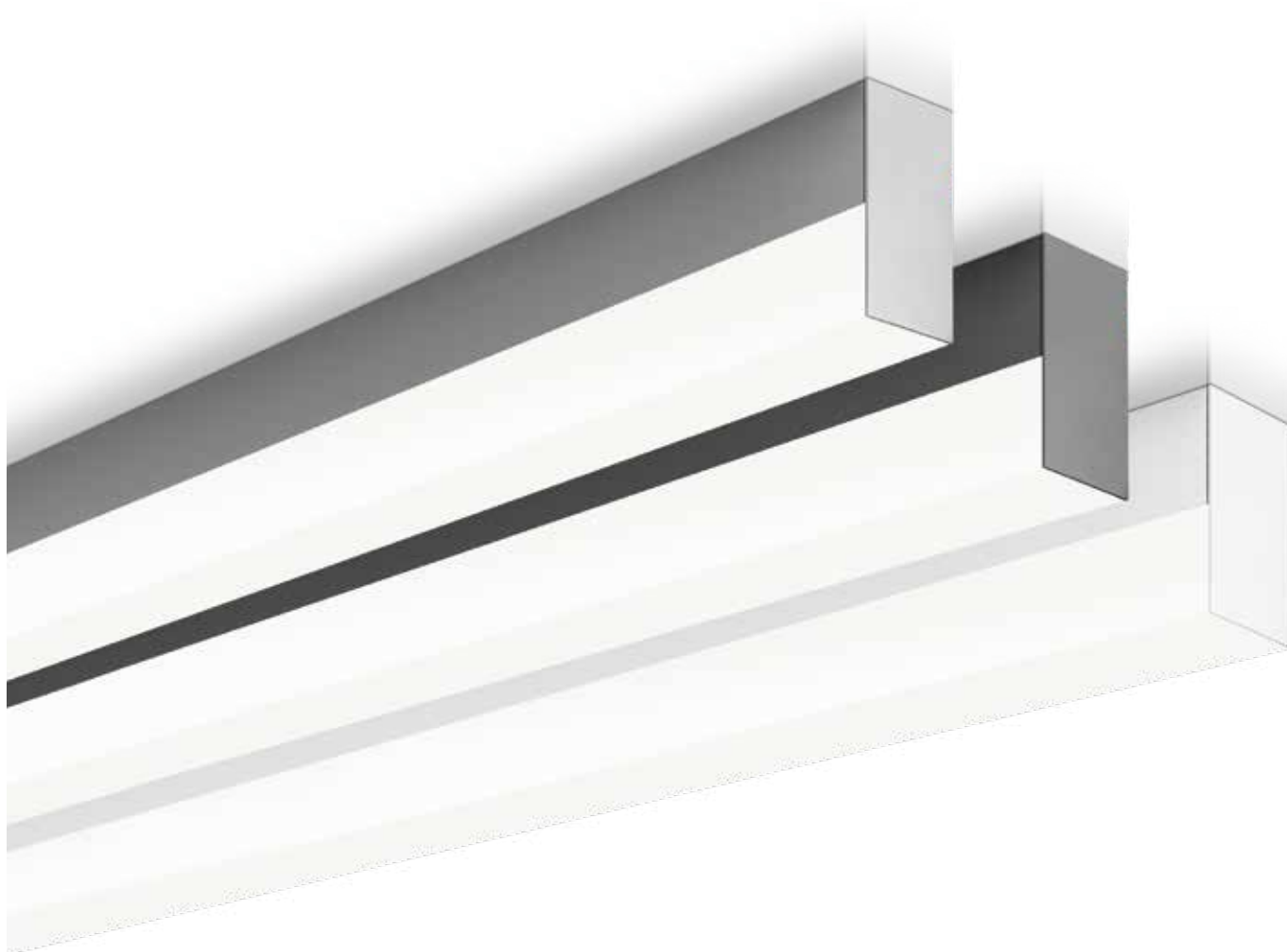
Leicht Küchen, Stuttgart/Germany
Planner: Candela, Stuttgart



p.mirror IP44 / p.mini IP20



Aufbauleuchte | Surface-mount luminaire | Luminaire en saillie



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 IP44 R_a>80 up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 113 lm/W, up to 2011 lm/m

R_a>80, MacAdam 3

non-dim / DALI dim

Blue light hazard: RG≤1 IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné U

Options

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

IP20 p.mini U		IP44 p.mirror	
580 mm	058	600 mm	060
860 mm	086	900 mm	090
1140 mm	114	1200 mm	120
1420 mm	142	1500 mm	150

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Schutzart | Protection rating | Indice de protection

IP20 p.mini	C
IP44 p.mirror	P

4 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

5 Output

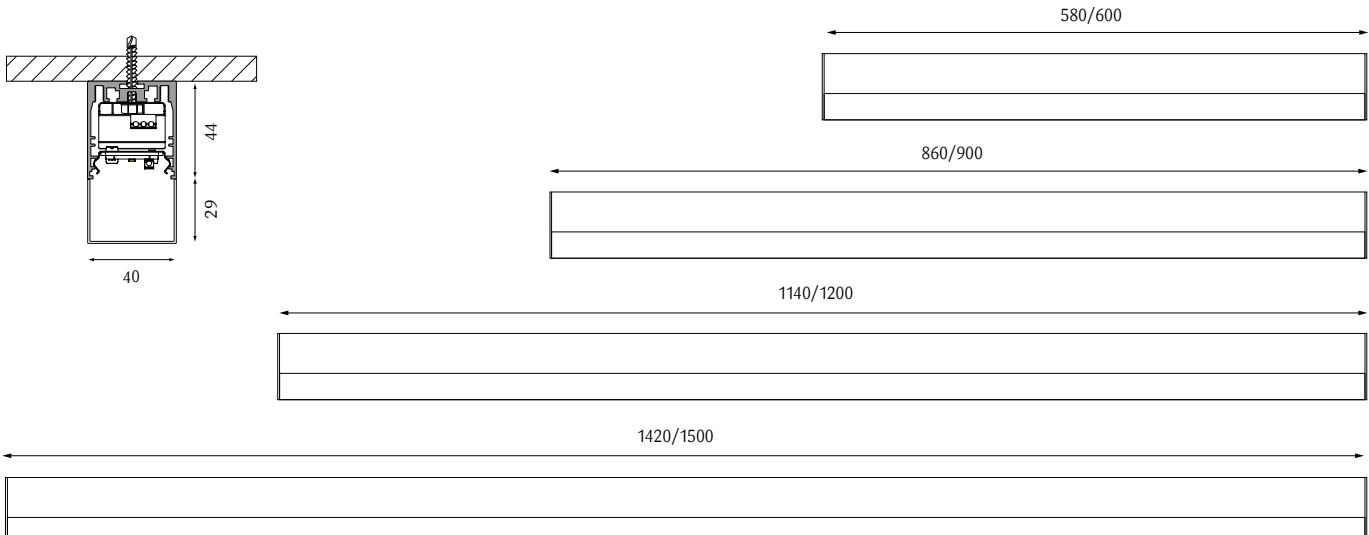
low output non-dim	L1
low output DALI dim	L3

Beispiel | Example | Exemple

600 mm, weiß | white | blanc, 4000 K, IP20, low output DALI dim, satiné

P67A060-9016C1840L3U

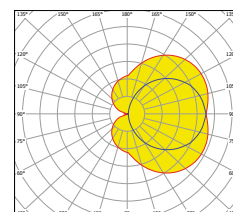
	Luminous Flux (lm)		System Power (W)	Weight (kg)
	3000 K	4000 K		
580/600 mm	882 lm	928 lm	12 W	1,2 kg
860/900 mm	1604 lm	1688 lm	16 W	1,6 kg
1140/1200 mm	2139 lm	2252 lm	21 W	2,2 kg
1420/1500 mm	2673 lm	2813 lm	25 W	2,5 kg



p.mirror IP44 / p.mini IP20



Wandleuchte | Wall luminaire | Luminaire en applique



Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 IP44 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 112 lm/W, up to 2011 lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

satiné U

Options

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

IP20 p.mini U		IP44 p.mirror	
580 mm	058	600 mm	060
860 mm	086	900 mm	090
1140 mm	114	1200 mm	120
1420 mm	142	1500 mm	150

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Schutzart | Protection rating | Indice de protection

IP20 p.mini	C
IP44 p.mirror	P

4 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

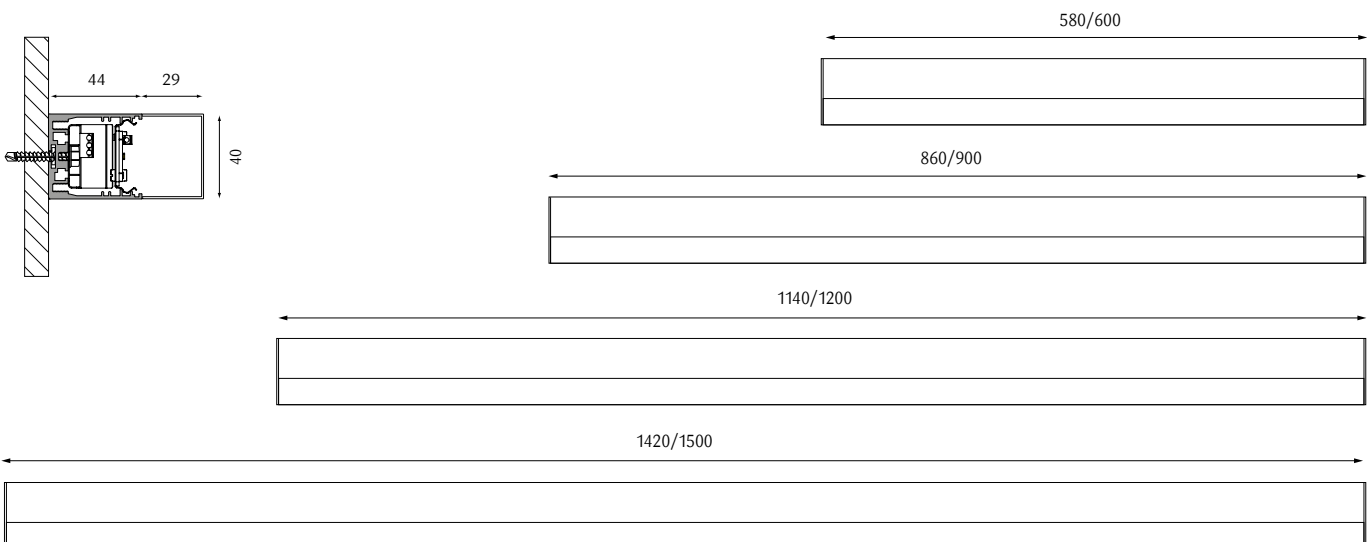
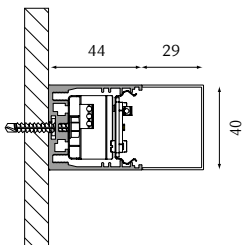
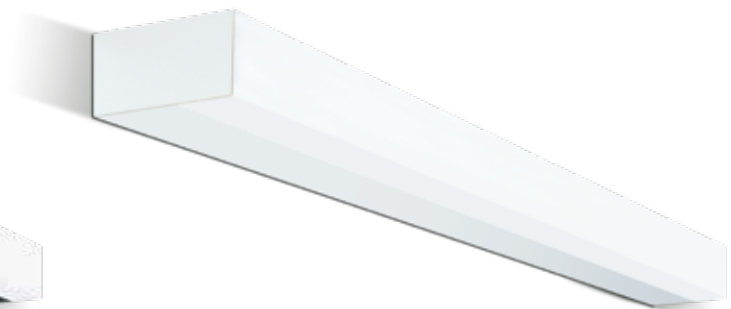
5 Output

low output non-dim	L1
low output DALI dim	L3

Beispiel | Example | Exemple

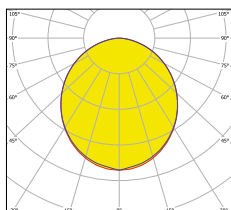
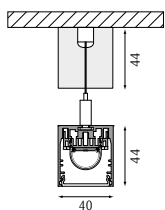
600 mm, weiß | white | blanc, 4000 K, IP44, low output DALI dim, satiné
P67A060-9016P1840L3U

Luminous Flux (lm)	3000 K	4000 K	System Power (W)	Weight (kg)
600 mm	882 lm	928 lm	11,5 W	1,2 kg
900 mm	1604 lm	1688 lm	16 W	1,6 kg
1200 mm	2139 lm	2252 lm	21 W	2,2 kg
1500 mm	2673 lm	2813 lm	25 W	2,5 kg

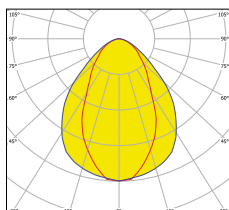




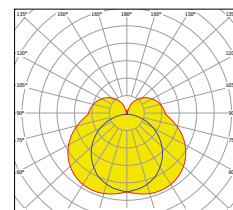
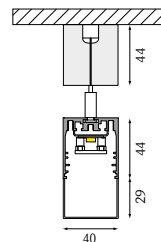
Hängeleuchte | Pendant luminaire | Suspension



p.mini satiné



p.mini microprism



p.mini U satiné

Housing

Aluminium anodised A6C0, powder coated white RAL 9016, powder coated black RAL 9005

230V IP20 $R_g > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000 K, 4000 K

up to 76 lm/W, up to 2819 lm/m

$R_g > 80$, MacAdam 3

non-dim / DALI dim

Blue light hazard: $RG \leq 1$ IEC 62471

Lifetime

up to L80 / 50.000h

Optic

direct

microprism for reduced brightness (LRA)

satiné U

Options

RAL nach Wahl | RAL of your choice | RAL au choix (more information p. 46)



1 Länge | Length | Longueur

1155 mm	115
1435 mm	143
1715 mm	171

2 Gehäusefarbe | Housing colour | Couleur du luminaire

aluminium (A6C0)	A6C0
weiß white blanc (RAL 9016)	9016
schwarz black noir (RAL 9005)	9005

3 Farbtemperatur | Colour temperature | Température de couleur

3000 K	830
4000 K	840

4 Output

low output non-dim	L1
high output DALI dim	H3

5 Diffusoren | Diffusers | Diffuseurs

satiné	S
satiné U	U
microprism	M

Beispiel | Example | Exemple

1155 mm, weiß | white | blanc, 4000 K, IP20, high output, DALI dim, satiné
P67H115-9016C1840H3S

Luminous Flux (lm)	3000 K				4000 K			
	high output		low output		high output		low output	
	satiné	microprism	satiné	microprism	satiné	microprism	satiné	microprism
1155 mm	2692 lm	3042 lm	1425 lm	1610 lm	2776 lm	3137 lm	1469 lm	1660 lm
1435 mm	3387 lm	3828 lm	1775 lm	2006 lm	3492 lm	3946 lm	1830 lm	2068 lm
1715 mm	4060 lm	4587 lm	2158 lm	2439 lm	4185 lm	4729 lm	2225 lm	2514 lm

System Power (W)	high output		low output	
	high output	low output	high output	low output
1155 mm	45 W	23 W	45 W	23 W
1435 mm	57 W	28 W	57 W	28 W
1715 mm	67 W	33 W	67 W	33 W

Weight (kg)	
1155 mm	2,5 kg
1435 mm	3,1 kg
1715 mm	3,4 kg

p.mini U Hängeleuchte | Pendant luminaire | Suspension **A+**

high output 3000 K	Luminous Flux (lm)	System Power (W)	Weight (kg)
P67H143-2 C1830H3U	3697 lm	57 W	3,1 kg

low output 3000 K	Luminous Flux (lm)	System Power (W)	Weight (kg)
P67H143-2 C1830L1U	1936 lm	28 W	3,1 kg

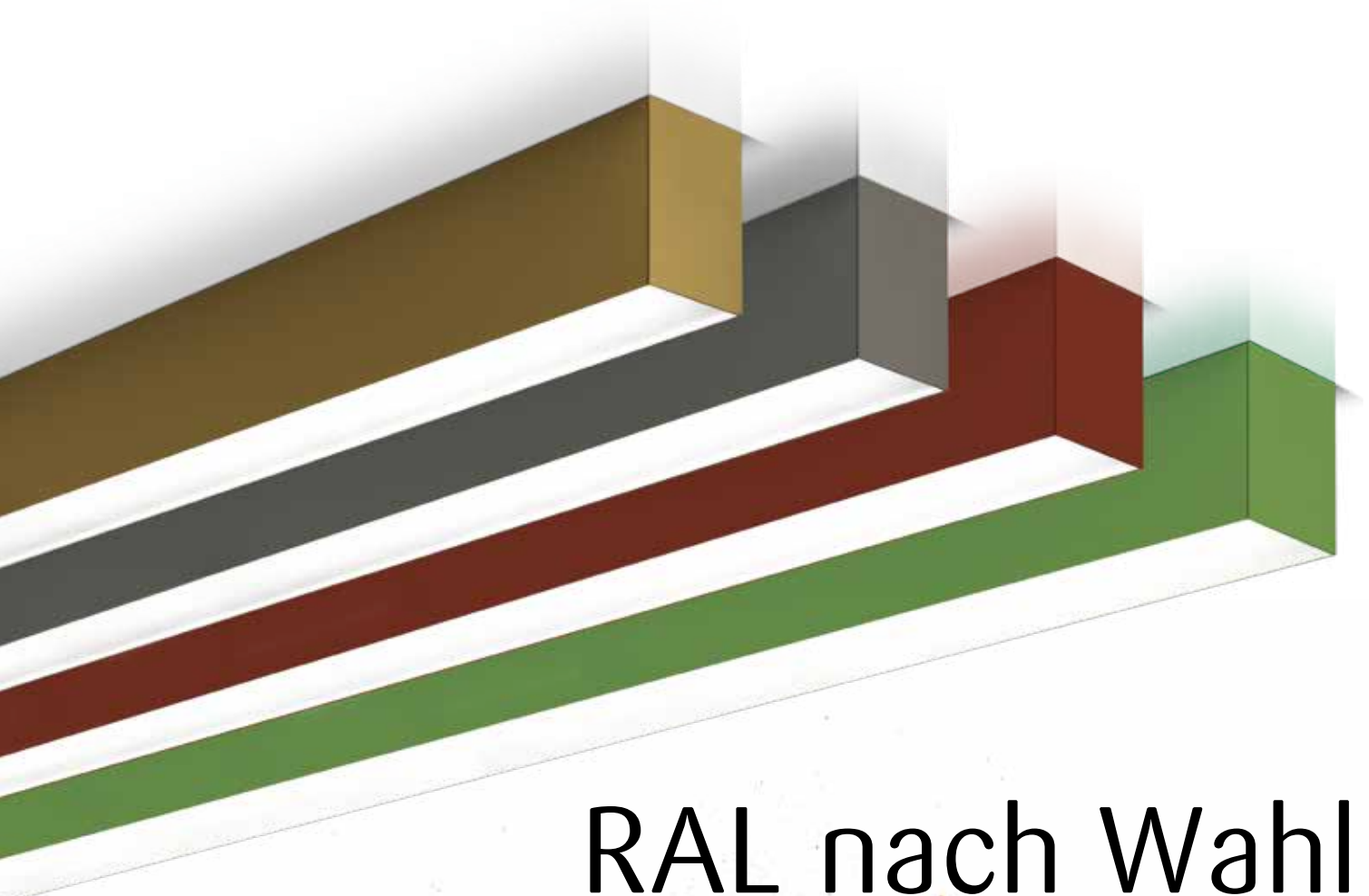
in use ...

p.mirror

→ Sparkasse, Schwaz/Austria







RAL nach Wahl

RAL of your choice | RAL au choix

Ohne Farbe keine Form.

Rudolf Maison

No shape without color.

La matière n'a pas de forme sans couleur.

Auswahl der beliebtesten RAL-Farben aus unserem Leuchtensortiment.
 A selection of the most popular colors our range of luminaires.
 Sélection des couleurs RAL les plus demandées pour notre gamme de luminaires.

									
RAL 1001 Beige	RAL 1003 Signalgelb Signal yellow Jaune de sécurité	RAL 1004 Goldgelb Golden yellow Jaune or	RAL 1013 Perlweiß Oyster white Blanc perlé	RAL 1014 Efenbein Ivory Ivoire	RAL 1015 Hellelfenbein Light ivory Ivoire clair	RAL 1016 Schwefelgelb Sulfur yellow Jaune soufre	RAL 1018 Zinkgelb Zinc yellow Jaune zinc	RAL 1019 Graubeige Gray beige Beige gris	RAL 1021 Rapsgelb Coiza yellow Jaune colza
									
RAL 1023 Verkehrsgelb Traffic yellow Jaune signalisation	RAL 1035 Perlbeige Pearl beige Beige nacré	RAL 1036 Perlgold Pearl gold Or nacré	RAL 2000 Gelborange Yellow orange Orangé jaune	RAL 2001 Rotorange Red orange Orangé rouge	RAL 2003 Pastellorange Pastel orange Orangé pastel	RAL 2008 Hellrotorange Bright red orange Orangé rouge clair	RAL 2009 Verkehrsorange Traffic orange Orangé signalisation	RAL 3000 Feuerrot Flame red Rouge feu	RAL 3002 Karminrot Carmine red Rouge carmin
									
RAL 3003 Rubinrot Ruby red Rouge rubis	RAL 3009 Oxidrot Oxide red Rouge oxyde	RAL 3011 Braunrot Brown red Rouge brun	RAL 3013 Tomatenrot Tomato red Rouge tomate	RAL 3016 Korallenrot Coral red Rouge corail	RAL 3018 Erdbeerrot Strawberry red Rouge fraise	RAL 3020 Verkehrsrot Traffic Red Rouge signalisation	RAL 3031 Orientrot Orient red Rouge oriental	RAL 3032 Perlrubinrot Pearl ruby red Rouge rubis	RAL 3033 Perlrosa Pearl pink Rose nacré
									
RAL 4005 Blaulila Blue lilac Lilas bleu	RAL 4010 Telemagenta	RAL 4011 Perlviolett Pearl violet Violet nacré	RAL 4012 Perlbrombeer Pearl blackberry Mûre nacré	RAL 5002 Ultramarinblau Ultramarine blue Bleu outremer	RAL 5004 Schwarzblau Black blue Bleu noir	RAL 5010 Enzianblau Gentian blue Bleu gentiane	RAL 5012 Lichtblau Light blue Bleu clair	RAL 5013 Kobaltblau Cobalt blue Bleu cobalt	RAL 5018 Türkisblau Turquoise blue Bleu turquoise
									
RAL 5023 Fernblau Distant blue Bleu distant	RAL 5024 Pastellblau Pastel blue Bleu pastel	RAL 5025 Perlenzian Pearl gentian blue Gentiane nacré	RAL 5026 Perlnachtblau Pearl night blue Bleu nuit nacré	RAL 6013 Schilfgrün Reed green Vert jonc	RAL 6014 Gelboliv Yellow olive Olive jaune	RAL 6017 Maigrün May green Vert mai	RAL 6018 Gelbgrün Yellow green Vert jaune	RAL 6019 Weißgrün Pastel green Vert blanc	RAL 6027 Lichtgrün Light green Vert clair
									
RAL 6034 Pastelltürkis Pastel turquoise Turquoise pastel	RAL 7001 Silbergrau Silver grey Gris argent	RAL 7004 Signalgrau Signal gray Gris de sécurité	RAL 7006 Beigegrü Beige grey Gris beige	RAL 7011 Eisengrau Iron grey Gris fer	RAL 7012 Basaltgrau Basalt grey Gris basalte	RAL 7013 Braungrau Brown grey Gris brun	RAL 7015 Schiefergrau Slate gray Gris ardoise	RAL 7016 Anthrazitgrau Anthracite grey Gris anthracite	RAL 7021 Schwarzgrau Black grey Gris noir
									
RAL 7022 Umbragrau Umbr grey Gris terre	RAL 7024 Graphitgrau Graphite grey Gris graphite	RAL 7030 Steingrau Stone grey Gris pierre	RAL 7031 Blaugrau Blue grey Gris bleu	RAL 7032 Kieselgrau Pebble grey Gris silex	RAL 7035 Lichtgrau Light grey Gris clair	RAL 7037 Staubgrau Dusty grey Gris poussière	RAL 7038 Achatgrau Agate grey Gris agate	RAL 7039 Quarzgrau Quartz grey Gris quartz	RAL 7043 Verkehrsgrau B Traffic grey B Gris signalisation B
									
RAL 7044 Seidengrau Silk grey Gris soie	RAL 7047 Telegrey 4 Telegrey 4 Telegris 4	RAL 7048 Perlmausgrau Pearl mouse grey Gris souris nacré	RAL 8003 Lehmgrau Clay brown Brun argile	RAL 8011 Nussgrau Nut brown Brun noisette	RAL 8012 Rotgrau Red brown Brun rouge	RAL 8016 Mahagonibraun Mahogany brown Brun acajou	RAL 8017 Schokoladenbraun Chocolate brown Brun chocolat	RAL 8019 Graubraun Gray brown Brun gris	RAL 8024 Beigebraun Beige brown Brun beige
									
RAL 8028 Terrabraun Terra brown Brun terre	RAL 8029 Perlkupfer Pearl copper Cuivre nacré	RAL 9001 Cremweiß Cream Blanc crème	RAL 9002 Grauweiß Gray white Blanc gris	RAL 9011 Graphitschwarz Graphite black Noir graphite	RAL 9017 Verkehrsschwarz Traffic white Blanc signalisation	RAL 9022 Perllichtgrau Pearl light grey Gris clair nacré	RAL 9022 Perllichtgrau Pearl light grey Gris clair nacré	RAL 9022 Perllichtgrau Pearl light grey Gris clair nacré	RAL 9022 Perllichtgrau Pearl light grey Gris clair nacré
									
							Gunnery GREY	Capital COPPER	Glaring GOLD
							SPECIAL COLOURS		



**Sweden
Sales Office**
Vertriebsbüro Schweden

Tel. +46 709 51 41 56
info@planlicht.com



**Finland
Sales Office**
Vertriebsbüro Finnland

00540 Helsinki, Finland
Sörnäistenlaituri 3
Tel. +358-400-619933,
+358-400-700975
info@planlicht.com



**Germany
Sales Office**
Vertriebsbüro Deutschland

44141 Dortmund, Germany
Westfalendamm 69
Tel. +49-231-3954 5653
Fax +49-231-8602 0839
info@planlicht.com



**France
Sales Office**
Vertriebsbüro Frankreich

67300 Schiltigheim, France
5, allée d'Helsinki
Tél. +33 390 20 82 07
info@planlicht.com



Headquarters & Production
Zentrale & Produktion

6134 Vomp, Austria, Au 25
Tel. +43-5242-71608, Fax +43-5242-71283
info@planlicht.com, www.planlicht.com