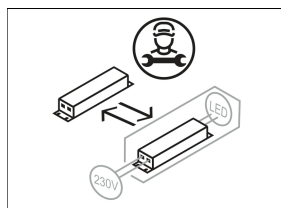
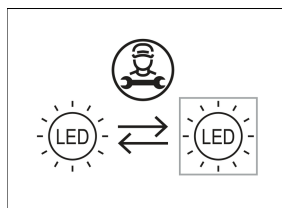
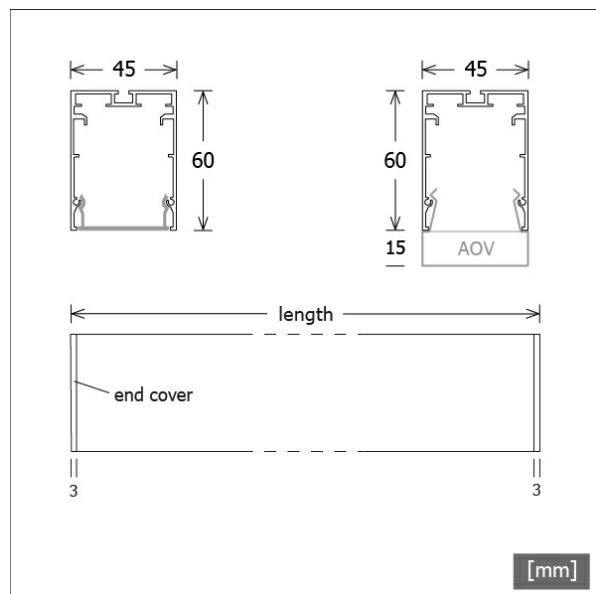


Mounted

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Colours	Article no.	EAN
silver anodised	663069	4043544721341
black	663070	4043544721358
white	663071	4043544721365



Description

- linear luminaire for direct ceiling or suspended mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- wire-rope suspensions (with feed-in) to be ordered separately
- housing made from aluminium
- end covers made from die-cast zinc
- prismatic flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- direct ceiling mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter) integrated

Notes

The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at $dT = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options



Special options



Lighting data / Norms

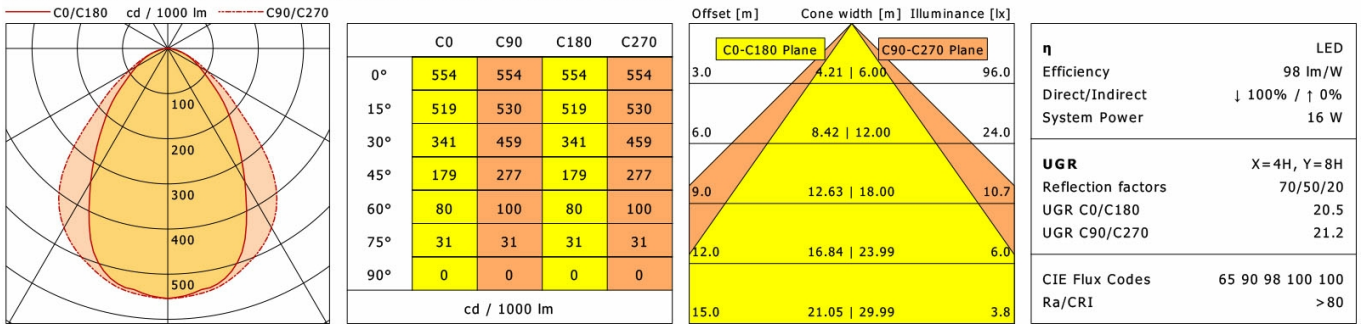
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833900
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	16.4 W
Luminaire luminous flux	1560 lm
System efficiency	95.12 lm/W
Module efficiency	188.50 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1136 mm
Width	45 mm
Height	60 mm
Net weight	1.77 kg
Gross weight	1.89 kg

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Monoline 045 | Surface-Mounted & Pendant (1xLED 16W 840/4000K 1560lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.21 6.00	96.0
6.0	8.42 12.00	24.0
9.0	12.63 18.00	10.7
12.0	16.84 23.99	6.0
15.0	21.05 29.99	3.8

C0-C180 Plane C90-C270 Plane

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W

UGR X=4H, Y=8H

Reflection factors	70/50/20
UGR C0/C180	20.5
UGR C90/C270	21.2

CIE Flux Codes 65 90 98 100 100

Ra/CRI	> 80
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LTS

Accessories



LK-Z045.103.03
wire-rope kit with feed-in
(length: 3000 mm, 3-core)



LK-Z045.103.05
wire-rope kit with feed-in
(length: 5000 mm, 3-core)



LK-Z045.104.03
wire-rope kit without feed-in
(length: 3000 mm)



LK-Z045.104.05
wire-rope kit without feed-in
(length: 5000 mm)