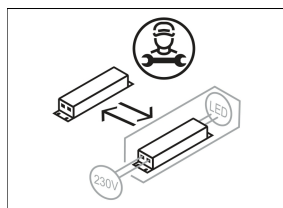
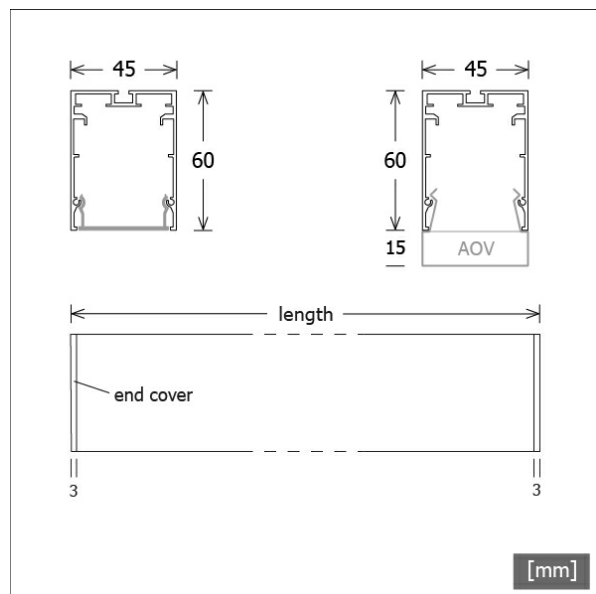


Mounted

ML-A 045.0730.14 AOV



Colours	Article no.	EAN
silver anodised	663117	4043544721822
black	663118	4043544721839
white	663119	4043544721846



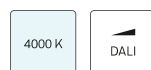
Description

- 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
- opal protruding acrylic glass diffuser (15 mm) 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

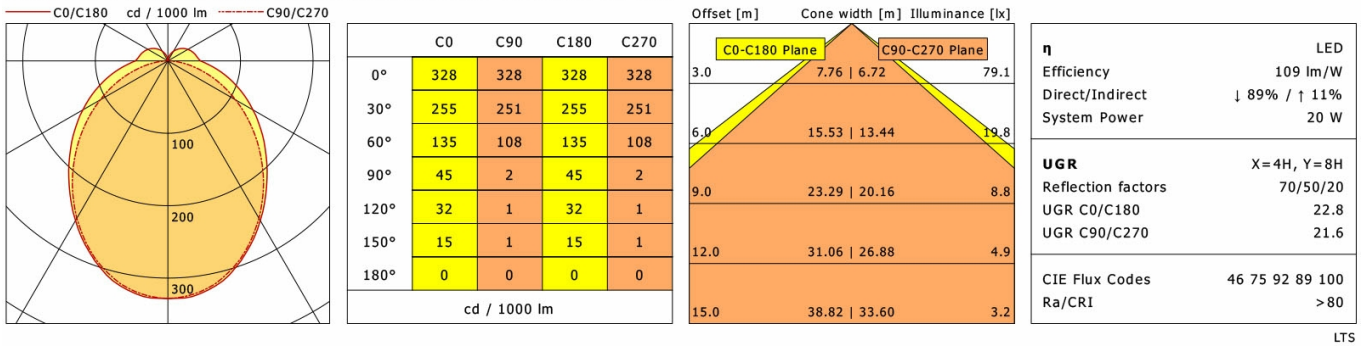
Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.4 W
Luminaire luminous flux	2170 lm
System efficiency	106.37 lm/W
Module efficiency	156.66 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	45 mm
Height	75 mm
Net weight	2.76 kg
Gross weight	2.90 kg

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Monoline 045 | Surface-Mounted & Pendant (1xLED 20W 830/3000K 2170lm)



Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	7.76 6.72		79.1
6.0	15.53 13.44		19.8
9.0	23.29 20.16		8.8
12.0	31.06 26.88		4.9
15.0	38.82 33.60		3.2

η LED 109 lm/W

Efficiency ↓ 89% / ↑ 11%

Direct/Indirect

System Power 20 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 22.8

UGR C90/C270 21.6

CIE Flux Codes 46 75 92 89 100

Ra/CRI >80

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)