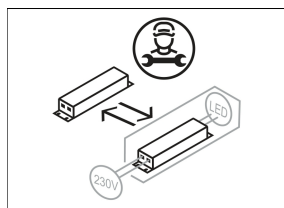
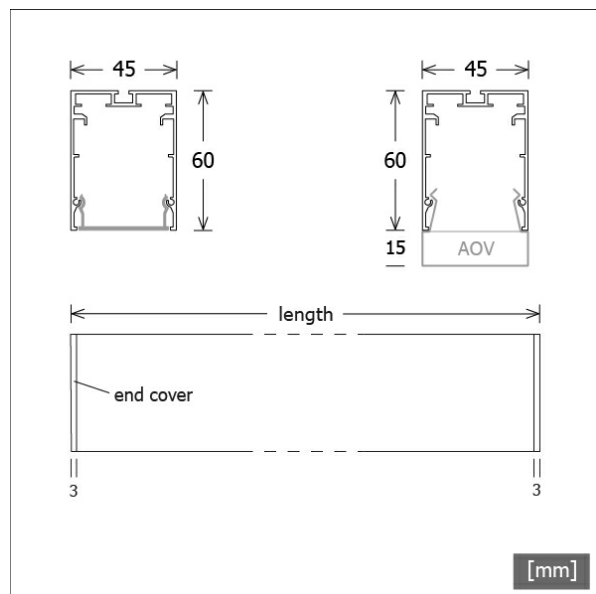


Mounted

ML-A 045.1030.14 AOV



Colours	Article no.	EAN
silver anodised	663153	4043544722188
black	663154	4043544722195
white	663155	4043544722201



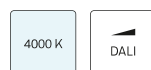
Description

- 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

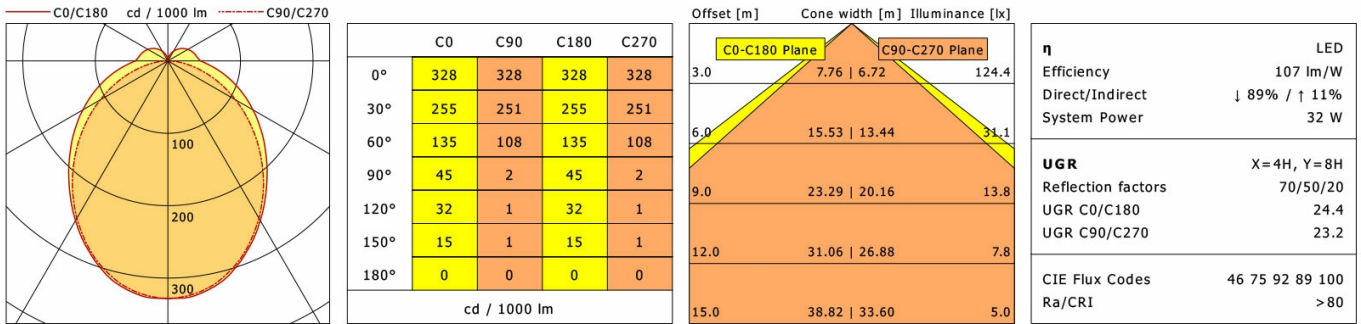
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	32.2 W
Luminaire luminous flux	3410 lm
System efficiency	105.90 lm/W
Module efficiency	178.58 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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 32W 830/3000K 3410lm)



Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	7.76 6.72	124.4	
6.0	15.53 13.44	31.1	
9.0	23.29 20.16	13.8	
12.0	31.06 26.88	7.8	
15.0	38.82 33.60	5.0	

η LED
Efficiency 107 lm/W
Direct/Indirect ↓ 89% / ↑ 11%
System Power 32 W

UGR X=4H, Y=8H
Reflection factors 70/50/20
UGR C0/C180 24.4
UGR C90/C270 23.2

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)