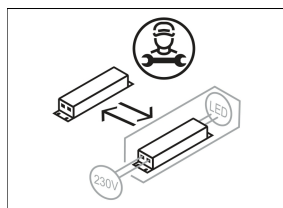
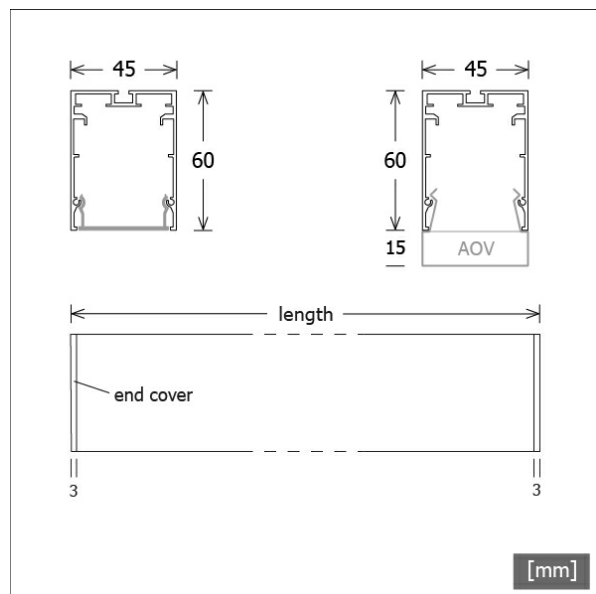


Mounted

ML-A 045.1040.14 AOB



Colours	Article no.	EAN
silver anodised	663165	4043544722300
black	663166	4043544722317
white	663167	4043544722324



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 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

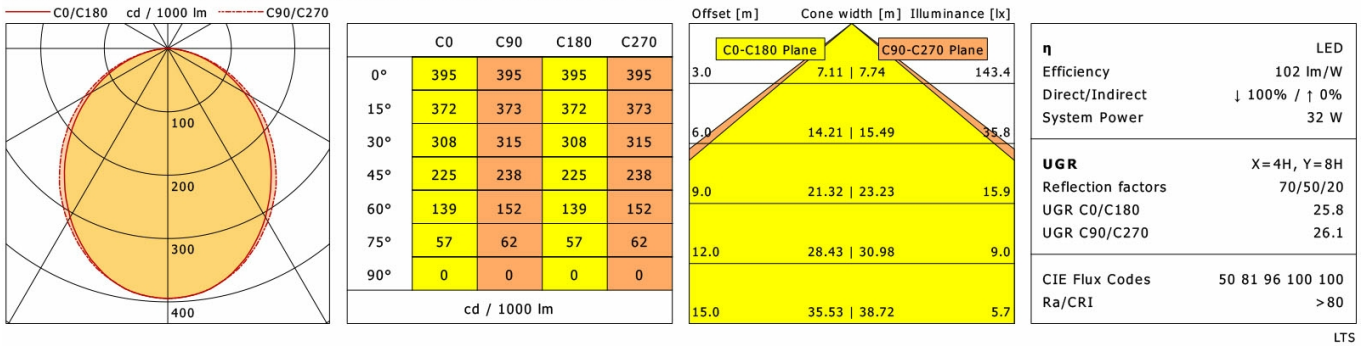
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833900 833895
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	32.2 W
Luminaire luminous flux	3270 lm
System efficiency	101.55 lm/W
Module efficiency	187.83 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	45 mm
Height	60 mm
Net weight	2.05 kg
Gross weight	2.19 kg

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Monoline 045 | Surface-Mounted & Pendant (1xLED 32W 840/4000K 3270lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.11 7.74	143.4
6.0	14.21 15.49	35.8
9.0	21.32 23.23	15.9
12.0	28.43 30.98	9.0
15.0	35.53 38.72	5.7

C0-C180 Plane C90-C270 Plane

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W

UGR X=4H, Y=8H

Reflection factors	70/50/20
UGR C0/C180	25.8
UGR C90/C270	26.1

CIE Flux Codes 50 81 96 100 100

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)