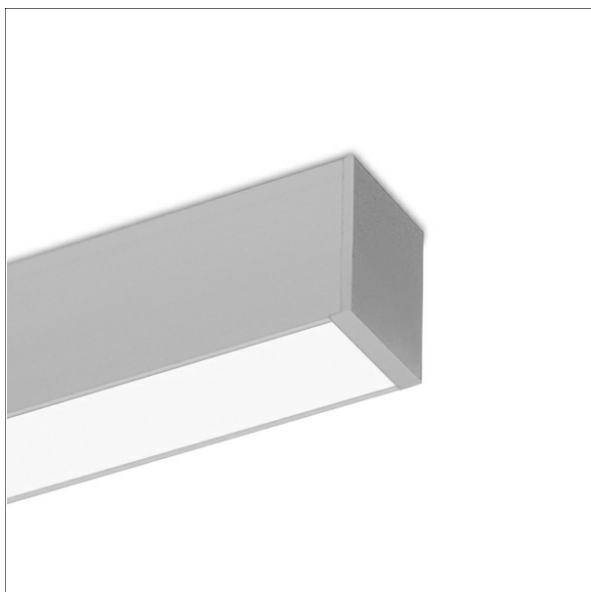


ML-A 045.11840.3 AOB/DALI



Description

- linear luminaire for ceiling or wall mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- housing made from aluminium
- end covers made from polycarbonate
- opal flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- direct ceiling or wall mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) 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



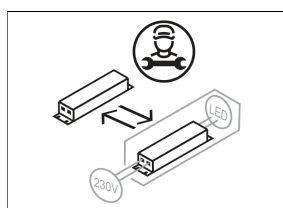
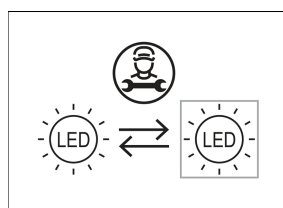
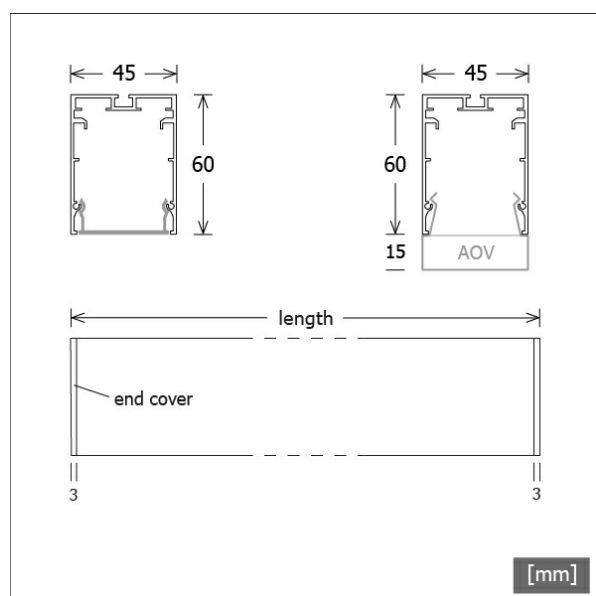
Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	31.5 W
Luminaire luminous flux	4680 lm
System efficiency	148.57 lm/W
Module efficiency	205.00 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	2.11 kg
Gross weight	2.26 kg

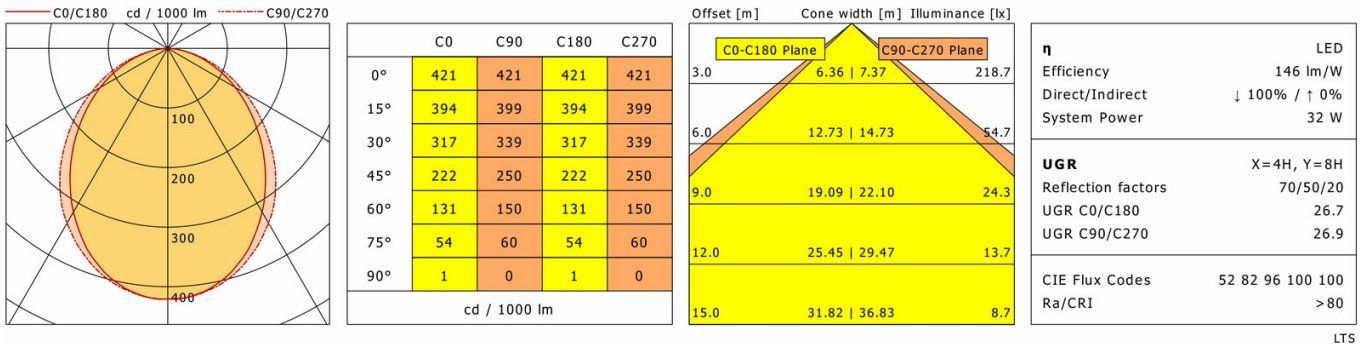
Colours	Article no.	EAN
silver anodised	669967	4043544816375
black	669968	4043544816382
white	669969	4043544816399



ML-A 045.11840.3 AOB/DALI

ML-A 045.11840.3 AOB/DALI

Monoline 045 | Surface-Mounted (1xLED 32W 840/4000K 4680lm)



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

Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	6.36 7.37		218.7
6.0	12.73 14.73		54.7
9.0	19.09 22.10		24.3
12.0	25.45 29.47		13.7
15.0	31.82 36.83		8.7

η

Efficiency LED 146 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 32 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 26.7

UGR C90/C270 26.9

CIE Flux Codes 52 82 96 100 100

Ra/CRI >80

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting