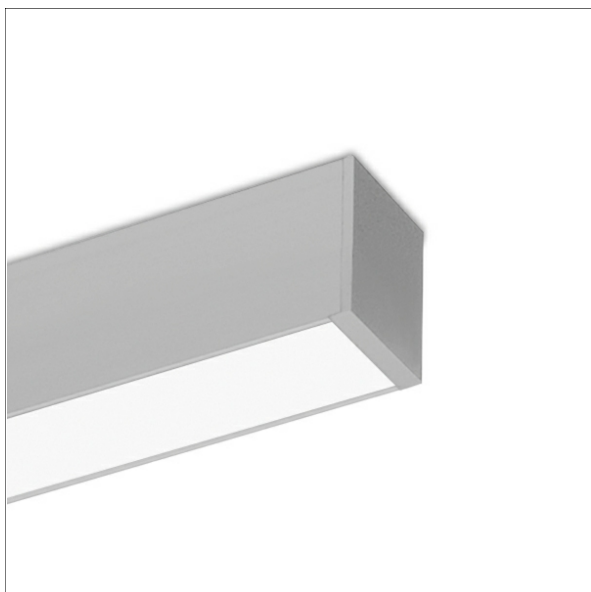


ML-A 045.11840.2 AOB/DALI



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 $\Delta T = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options



Special options



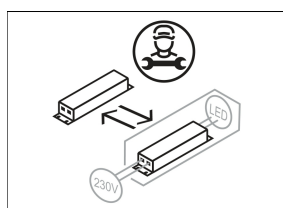
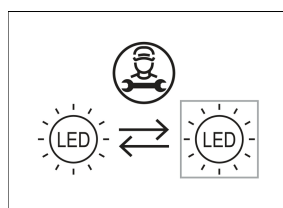
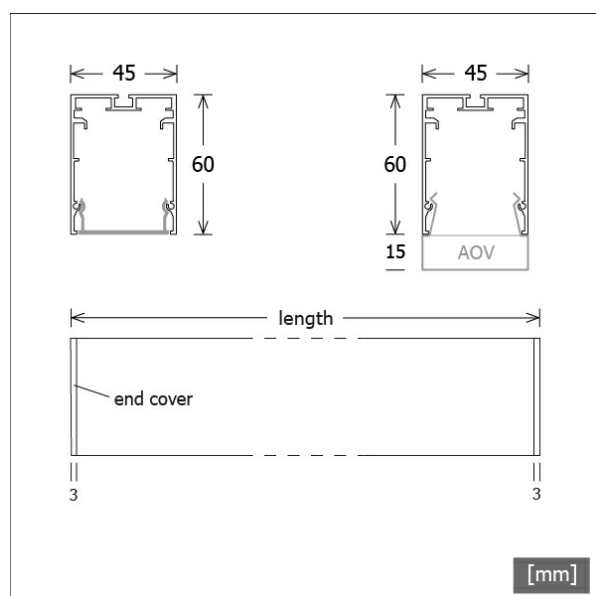
Lighting data / Norms

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	25.2 W
Luminaire luminous flux	3740 lm
System efficiency	148.41 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	1136 mm
Width	45 mm
Height	60 mm
Net weight	1.77 kg
Gross weight	1.89 kg

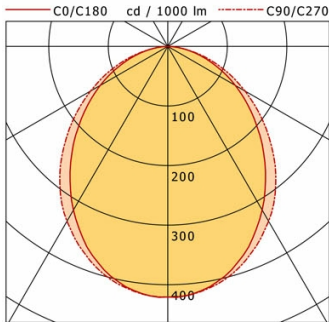
Colours	Article no.	EAN
silver anodised	669949	4043544816191
black	669950	4043544816207
white	669951	4043544816214



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Monoline 045 | Surface-Mounted (1xLED 25W 840/4000K 3740lm)



	C0	C90	C180	C270
0°	421	421	421	421
15°	394	399	394	399
30°	317	339	317	339
45°	222	250	222	250
60°	131	150	131	150
75°	54	60	54	60
90°	1	0	1	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.36	7.37	174.8
6.0	12.73	14.73	43.7
9.0	19.09	22.10	19.4
12.0	25.45	29.47	10.9
15.0	31.82	36.83	7.0

η	LED
Efficiency	150 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 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

LTS

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