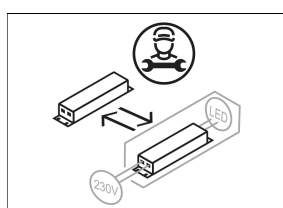
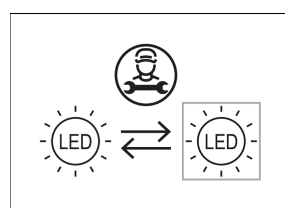
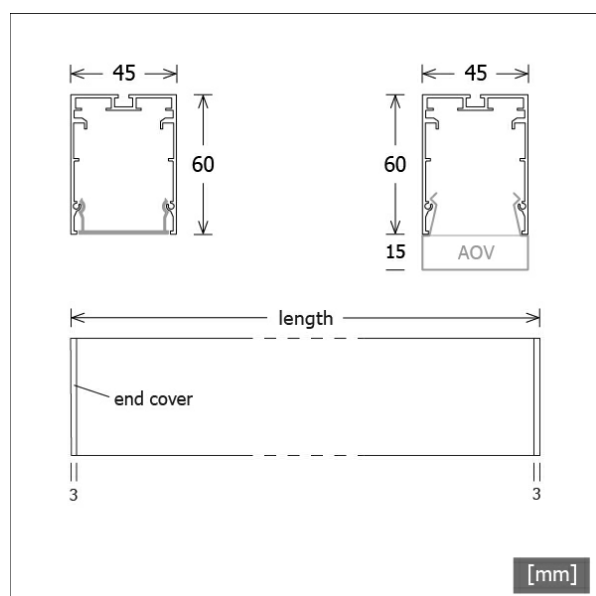


ML-P 045.11830.2 AOB/DALI



Colours	Article no.	EAN
silver anodised	670013	4043544816825
black	670014	4043544816832
white	670015	4043544816849



Description

- linear luminaire for pendant 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
- wire-rope suspension 2-fold with height-adjustment (length: 3000 mm)
- 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 / 3000 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	3530 lm
System efficiency	140.07 lm/W
Module efficiency	193.00 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

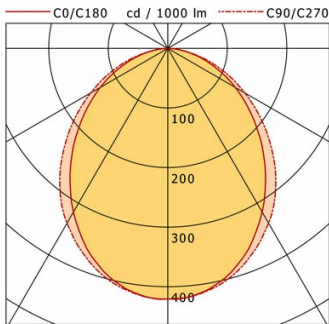
Dimensions / Weights

Length	1136 mm
Width	45 mm
Height	60 mm
Net weight	2.42 kg
Gross weight	2.84 kg

ML-P 045.11830.2 AOB/DALI

ML-P 045.11830.2 AOB/DALI

Monoline 045 | Pendant (1xLED 25W 830/3000K 3530lm)



	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	164.9
6.0	12.73	14.73	41.2
9.0	19.09	22.10	18.3
12.0	25.45	29.47	10.3
15.0	31.82	36.83	6.6

η	LED
Efficiency	141 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.5
UGR C90/C270	26.7
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



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting