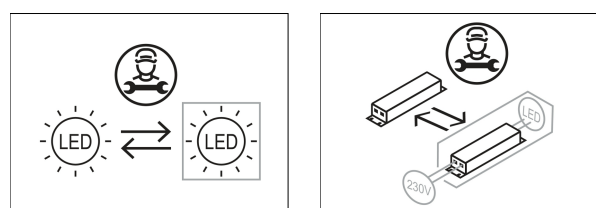
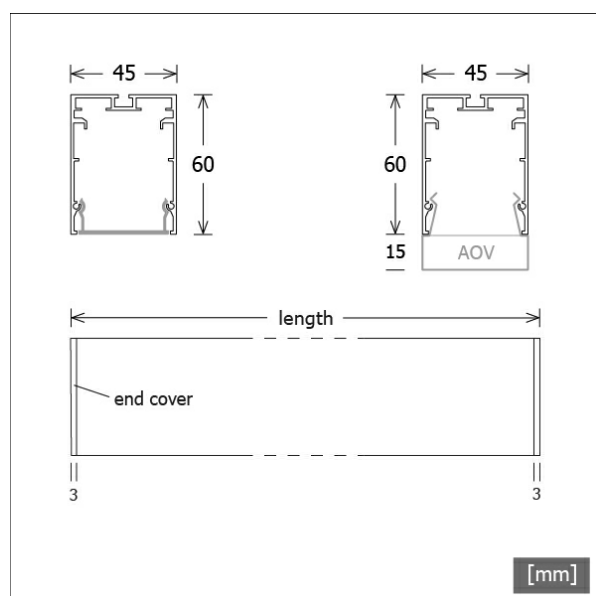


ML-P 045.10840.2 APB/DALI



Colours	Article no.	EAN
silver anodised	669992	4043544816610
black	669993	4043544816627
white	669994	4043544816634



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
- prismatic 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 $\Delta T = 10$ 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	16.4 W
Luminaire luminous flux	2370 lm
System efficiency	144.51 lm/W
Module efficiency	205.00 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

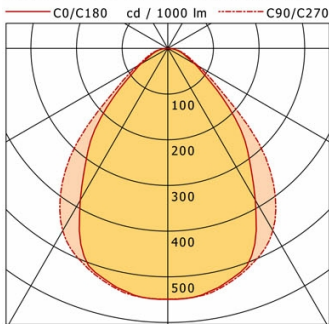
Dimensions / Weights

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

ML-P 045.10840.2 APB/DALI

ML-P 045.10840.2 APB/DALI

Monoline 045 | Pendant (1xLED 16W 840/4000K 2370lm)



	C0	C90	C180	C270
0°	549	549	549	549
15°	525	529	525	529
30°	384	461	384	461
45°	199	267	199	267
60°	69	76	69	76
75°	27	32	27	32
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.83	5.91	144.6
6.0	9.67	11.81	36.1
9.0	14.50	17.72	16.1
12.0	19.34	23.62	9.0
15.0	24.17	29.53	5.8

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	22.1
CIE Flux Codes	67 91 98 100 100
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