

ML-P 070.10840.2 AOB/DALI



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 die-cast zinc
- 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)
- pre-fabricated 5-core connecting cable transparent, ceiling box with feed-in made from ABS in the same colour as the luminaire
- 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



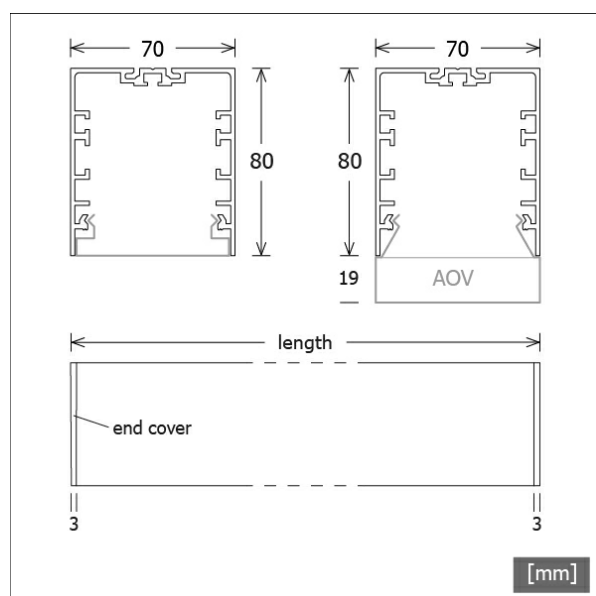
Lighting data / Norms

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	16.5 W
Luminaire luminous flux	2670 lm
System efficiency	161.81 lm/W
Module efficiency	205.00 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1136 mm
Width	70 mm
Height	80 mm
Net weight	4.55 kg
Gross weight	4.98 kg

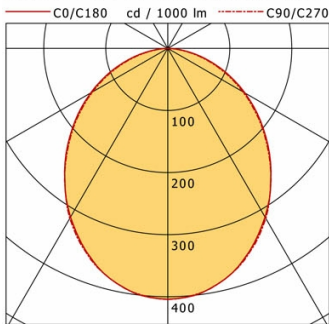
Colours	Article no.	EAN
silver anodised	670347	4043544820150
black	670348	4043544820167
white	670349	4043544820174



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Monoline 070 | Pendant (1xLED 17W 840/4000K 2670lm)



	C0	C90	C180	C270
0°	404	404	404	404
15°	380	380	380	380
30°	314	316	314	316
45°	230	228	230	228
60°	144	140	144	140
75°	61	57	61	57
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	7.11	7.01	119.9
6.0	14.22	14.02	30.0
9.0	21.33	21.02	13.3
12.0	28.43	28.03	7.5
15.0	35.54	35.04	4.8

η	LED
Efficiency	157 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	17 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.7
UGR C90/C270	24.4
CIE Flux Codes	51 81 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