

ML-A 070.1130.14 AOB



Description

- linear luminaire for direct ceiling, wall or suspended mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- wire-rope suspensions (with feed-in) or wall bracket (2 pieces) to be ordered separately
- 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
- direct ceiling or wall mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter) integrated

Notes

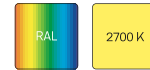
The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at $dT = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Colours	Article no.	EAN
silver anodised	653833	4043544625632
black	653834	4043544625649
white	653835	4043544625656

Standard options



Special options

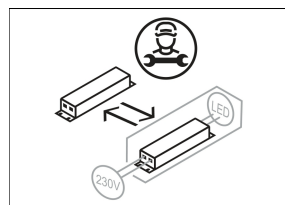
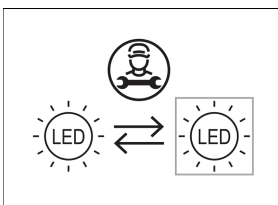
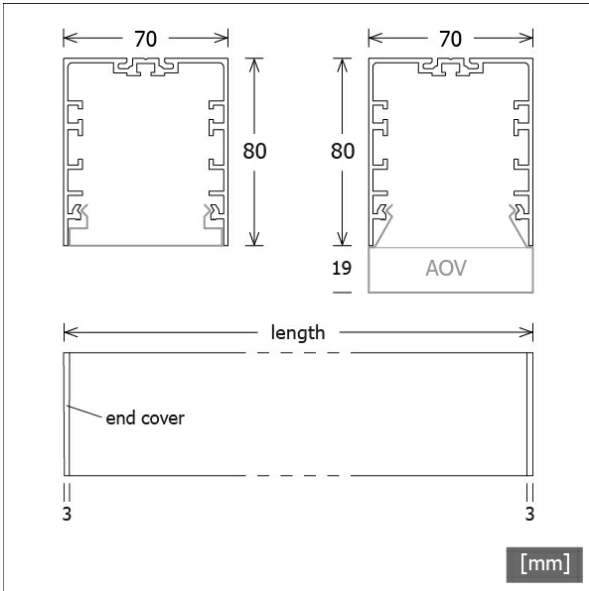


Lighting data / Norms

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	55.0 W
Luminaire luminous flux	5250 lm
System efficiency	95.45 lm/W
Module efficiency	156.66 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

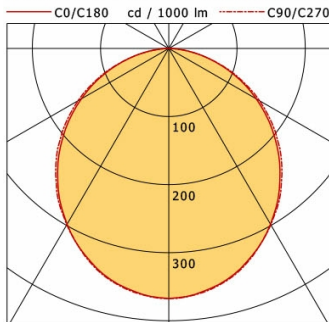
Length	1416 mm
Width	70 mm
Height	80 mm
Net weight	4.30 kg
Gross weight	4.83 kg



Mounted

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Monoline 070 Surface-Mounted & Pendant (1xLED 55W 840/4000K 5250lm)



	C0	C90	C180	C270
0°	367	367	367	367
15°	348	349	348	349
30°	298	299	298	299
45°	229	234	229	234
60°	148	154	148	154
75°	65	65	65	65
90°	1	1	1	1

cd / 1000 lm

Offset [m]	Cone width [m]		Illuminance [lx]
3.0	8.12	8.45	214.3
5.0	16.25	16.89	53.6
9.0	24.37	25.34	23.8
12.0	32.49	33.78	13.4
15.0	40.61	42.23	8.6

η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	55 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.6
UGR C90/C270	26.6
CIE Flux Codes	48 79 96 100 100
Ra/CRI	>80

LTS

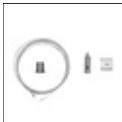
Accessories



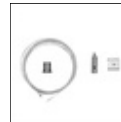
LK-Z070.103.03
wire-rope kit with feed-in
(3-core, length: 3000 mm)



LK-Z070.103.05
wire-rope kit with feed-in
(3-core, length: 5000 mm)



LK-Z070.104.03
wire-rope kit without feed-in
(length: 3000 mm)



LK-Z070.104.05
wire-rope kit without feed-in
(length: 5000 mm)



LK-Z070.114
wall bracket
(1 piece)