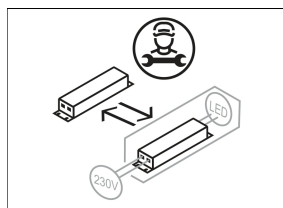
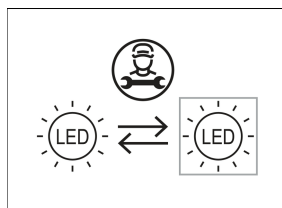
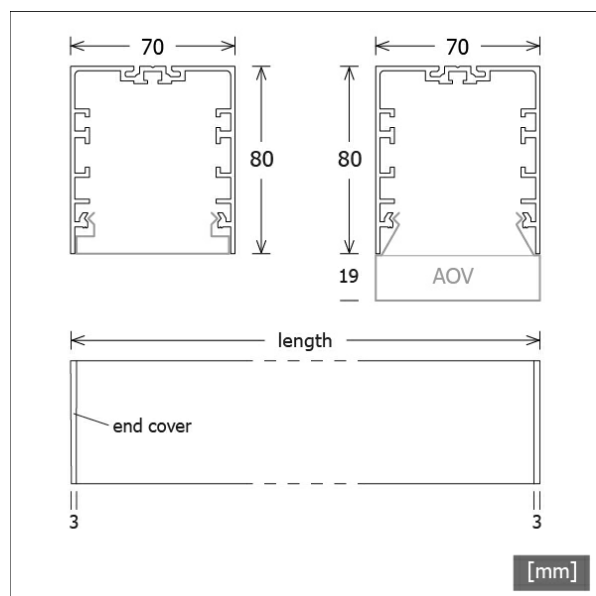


ML-A 070.1130.14 AOV/DALI



Colours	Article no.	EAN
silver anodised	653842	4043544625724
black	653843	4043544625731
white	653844	4043544625748



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 protruding acrylic glass diffuser (19 mm) 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 / 3000 K
EPREL light sources	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	55.0 W
Luminaire luminous flux	5750 lm
System efficiency	104.54 lm/W
Module efficiency	178.58 lm/W
UGR class	≤ 25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

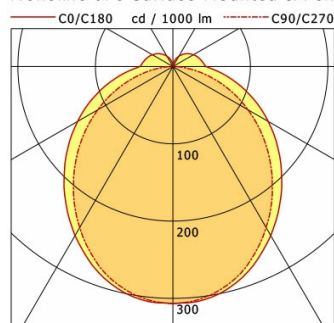
Dimensions / Weights

Length	1416 mm
Width	70 mm
Height	99 mm
Net weight	4.86 kg
Gross weight	5.39 kg

Mounted

ML-A 070.1130.14 AOV/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 55W 840/4000K 5750lm)



	C0	C90	C180	C270
0°	307	307	307	307
30°	253	241	253	241
60°	142	112	142	112
90°	43	3	43	3
120°	31	1	31	1
150°	15	1	15	1
180°	1	1	1	1

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.25 7.33	195.9
6.0	18.49 14.66	49.0
9.0	27.74 21.99	21.8
12.0	36.98 29.32	12.2
15.0	46.23 36.65	7.8

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	55 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.2
UGR C90/C270	23.9
CIE Flux Codes	45 74 92 89 100
Ra/CRI	> 80

LTS

Accessories



LK-Z 070.103.03/DIM
 wire-rope kit with feed-in DALI
 (5-core, length: 3000 mm)



LK-Z 070.103.05/DIM
 wire-rope kit with feed-in DALI
 (5-core, length: 5000 mm)



LK-Z 070.104.03
 wire-rope kit without feed-in
 (length: 3000 mm)



LK-Z 070.104.05
 wire-rope kit without feed-in
 (length: 5000 mm)



LK-Z 070.114
 wall bracket
 (1 piece)



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