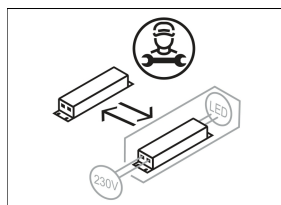
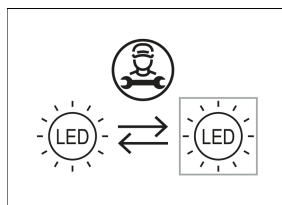
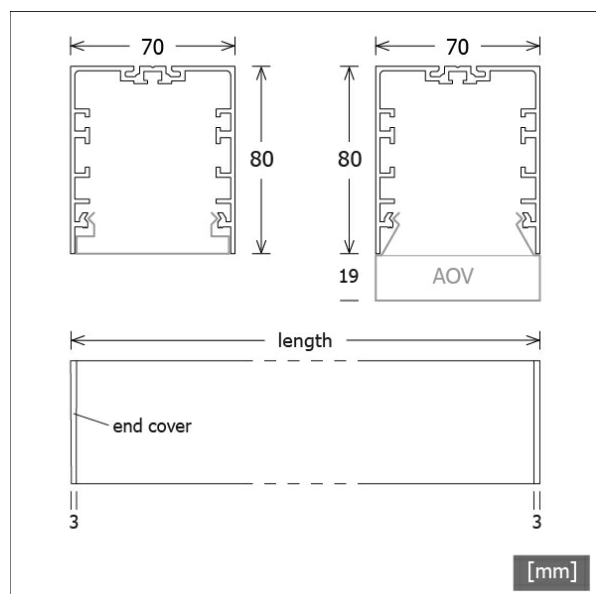


ML-A 070.1040.08 AOV/DALI



Colours	Article no.	EAN
silver anodised	663427	4043544724915
black	663428	4043544724922
white	663429	4043544724939



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 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	13.7 W
Luminaire luminous flux	1510 lm
System efficiency	110.21 lm/W
Module efficiency	164.17 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

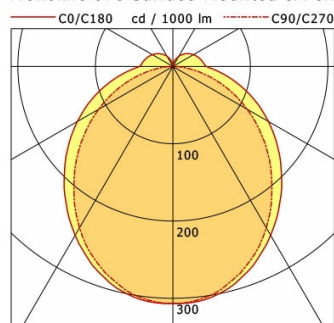
Dimensions / Weights

Length	855 mm
Width	70 mm
Height	99 mm
Net weight	3.16 kg
Gross weight	3.48 kg

Mounted

ML-A 070.1040.08 AOV/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 14W 840/4000K 1510lm)



	C0	C90	C180	C270
0°	307	307	307	307
30°	252	241	252	241
60°	142	111	142	111
90°	43	2	43	2
120°	31	1	31	1
150°	15	1	15	1
180°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.24 7.26	51.4
6.0	18.48 14.52	12.9
9.0	27.72 21.78	5.7
12.0	36.97 29.04	3.2
15.0	46.21 36.30	2.1

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	21.0
CIE Flux Codes	45 74 92 89 100
Ra/CRI	> 80

LTS

Accessories



LK-Z070.103.03/DIM
 wire-rope kit with feed-in DALI
 (5-core, length: 3000 mm)



LK-Z070.103.05/DIM
 wire-rope kit with feed-in DALI
 (5-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)



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