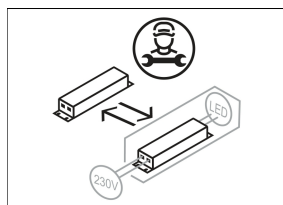
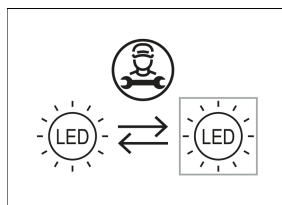
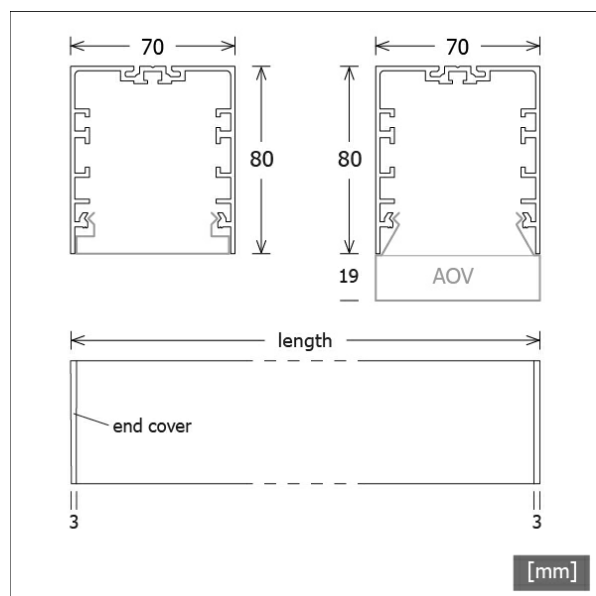


ML-A 070.1130.08 AOV/DALI



Colours	Article no.	EAN
silver anodised	653806	4043544625366
black	653807	4043544625373
white	653808	4043544625380



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
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	33.0 W
Luminaire luminous flux	3460 lm
System efficiency	104.84 lm/W
Module efficiency	156.66 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

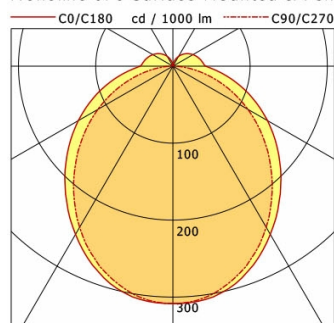
Dimensions / Weights

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

Mounted

ML-A 070.1130.08 AOV/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 33W 830/3000K 3460lm)



	C0	C90	C180	C270
0°	308	308	308	308
30°	252	242	252	242
60°	142	112	142	112
90°	42	3	42	3
120°	30	2	30	2
150°	15	1	15	1
180°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.10	7.27	118.6
6.0	18.19	14.54	29.6
9.0	27.29	21.81	13.2
12.0	36.39	29.08	7.4
15.0	45.49	36.35	4.7

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.1
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