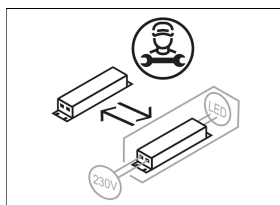
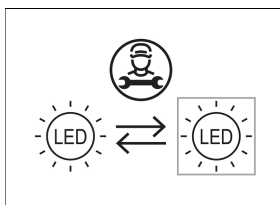
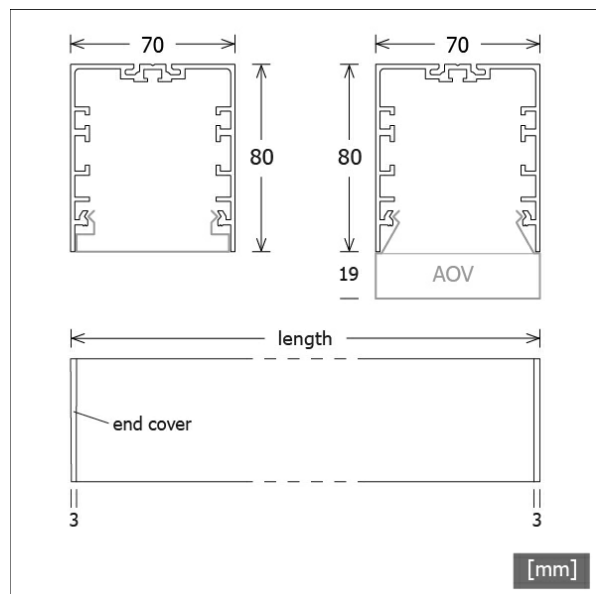


ML-A 070.1030.11 AOB/DALI



Colours	Article no.	EAN
silver anodised	663439	4043544725035
black	663440	4043544725042
white	663441	4043544725059



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 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 / 3000 K
EPREL light sources	833877
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	18.3 W
Luminaire luminous flux	1790 lm
System efficiency	97.81 lm/W
Module efficiency	178.36 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

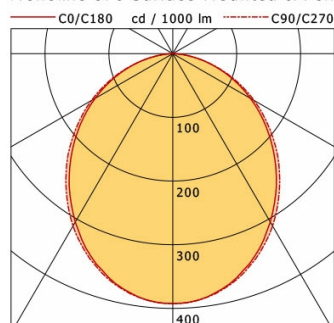
Dimensions / Weights

Length	1136 mm
Width	70 mm
Height	80 mm
Net weight	3.66 kg
Gross weight	4.09 kg

Mounted

ML-A 070.1030.11 AOB/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 18W 830/3000K 1790lm)



	C0	C90	C180	C270
0°	392	392	392	392
15°	369	371	369	371
30°	305	312	305	312
45°	224	233	224	233
60°	140	147	140	147
75°	60	61	60	61
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	7.15	7.53	78.0
6.0	14.30	15.06	19.5
9.0	21.44	22.59	8.7
12.0	28.59	30.12	4.9
15.0	35.74	37.65	3.1

η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.2
UGR C90/C270	23.3
CIE Flux Codes	50 80 96 100 100
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