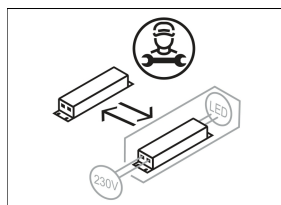
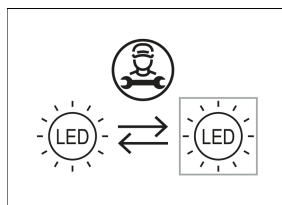
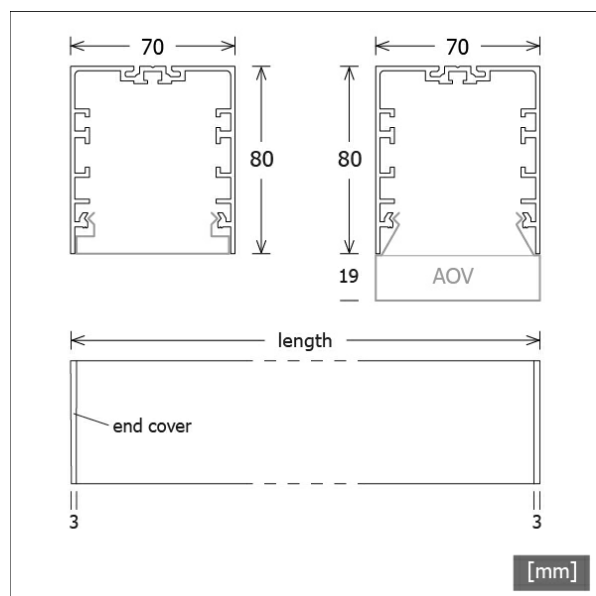


ML-A 070.1040.11 AOB/DALI



Colours	Article no.	EAN
silver anodised	663475	4043544725394
black	663476	4043544725400
white	663477	4043544725417



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 / 4000 K
EPREL light sources	833878
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	18.3 W
Luminaire luminous flux	1870 lm
System efficiency	102.18 lm/W
Module efficiency	185.97 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

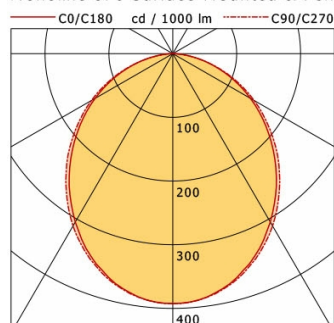
Dimensions / Weights

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

Mounted

ML-A 070.1040.11 AOB/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 18W 840/4000K 1870lm)



	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]
3.0	7.15 7.53	81.5
6.0	14.30 15.06	20.4
9.0	21.44 22.59	9.1
12.0	28.59 30.12	5.1
15.0	35.74 37.65	3.3

Diagram showing the light distribution of the luminaire. The diagram includes a circular beam spread with concentric circles representing illuminance levels (100, 200, 300, 400 cd / 1000 lm). The beam spread is defined by the C0/C180 and C90/C270 planes.

η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.4
UGR C90/C270	23.5
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