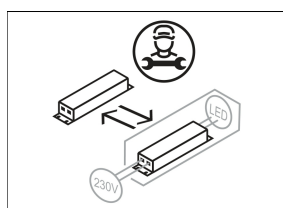
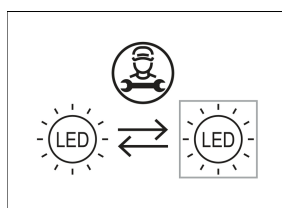
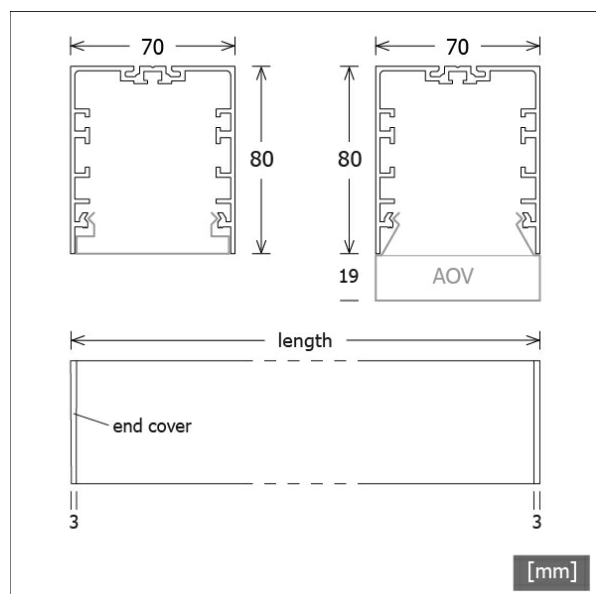


# ML-A 070.1130.11 AOB/DALI



Colours	Article no.	EAN
silver anodised	653818	4043544625489
black	653819	4043544625496
white	653820	4043544625502



## 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

<b>Lamps</b>	LED linear / CRI 80 / 3000 K
<b>EPREL light sources</b>	833899
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
<b>Lifetime</b>	
<b>System power</b>	44.0 W
<b>Luminaire luminous flux</b>	4200 lm
<b>System efficiency</b>	95.45 lm/W
<b>Module efficiency</b>	179.70 lm/W
<b>UGR class</b>	≤28
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP40

## Dimensions / Weights

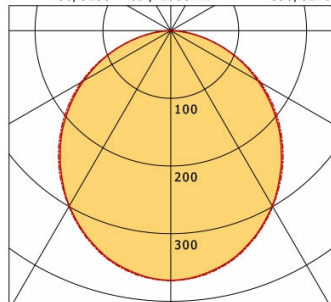
<b>Length</b>	1136 mm
<b>Width</b>	70 mm
<b>Height</b>	80 mm
<b>Net weight</b>	3.66 kg
<b>Gross weight</b>	4.09 kg

Mounted

# ML-A 070.1130.11 AOB/DALI

Monoline 070 Surface-Mounted &amp; Pendant (1xLED 44W 830/3000K 4200lm)

C0/C180 cd / 1000 lm C90/C270



	C0	C90	C180	C270
0°	369	369	369	369
15°	350	351	350	351
30°	299	300	299	300
45°	229	233	229	233
60°	148	153	148	153
75°	65	65	65	65
90°	1	0	1	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	8.08   8.31	172.3	
6.0	16.15   16.62	43.1	
9.0	24.23   24.93	19.1	
12.0	32.31   33.24	10.8	
15.0	40.38   41.55	6.9	

<b>η</b>	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	44 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.6
UGR C90/C270	26.5
CIE Flux Codes	48 79 96 100 100
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