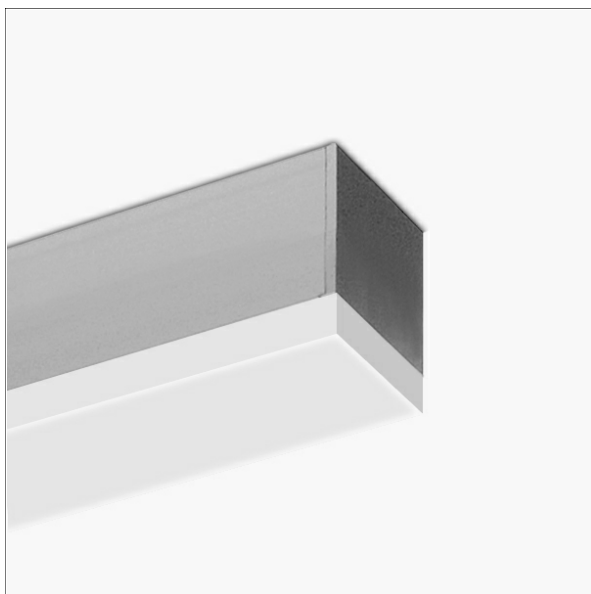
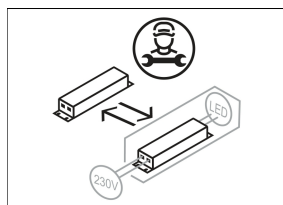
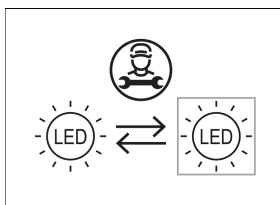
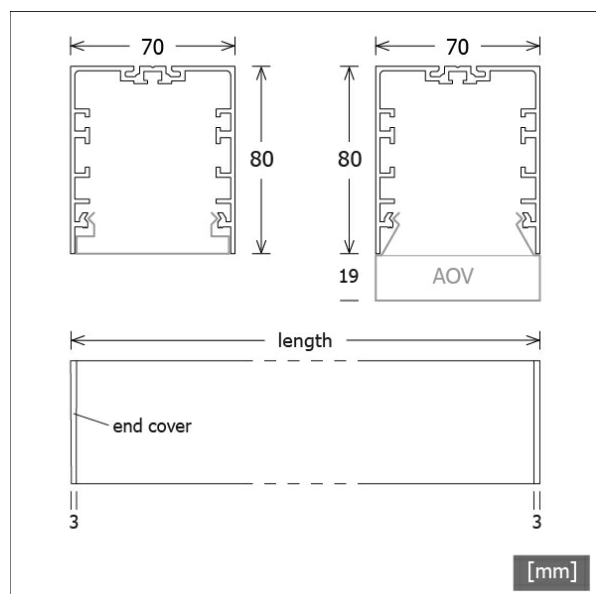


## ML-A 070.1130.11 AOV/DALI



Colours	Article no.	EAN
silver anodised	653824	4043544625540
black	653825	4043544625557
white	653826	4043544625564



## 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

<b>Lamps</b>	LED linear / CRI 80 / 3000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	44.0 W
<b>Luminaire luminous flux</b>	4600 lm
<b>System efficiency</b>	104.54 lm/W
<b>Module efficiency</b>	156.66 lm/W
<b>UGR class</b>	≤25
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP40

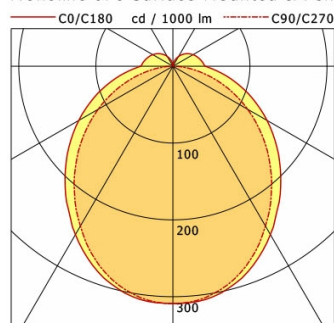
## Dimensions / Weights

<b>Length</b>	1136 mm
<b>Width</b>	70 mm
<b>Height</b>	99 mm
<b>Net weight</b>	4.06 kg
<b>Gross weight</b>	4.49 kg

Mounted

# ML-A 070.1130.11 AOV/DALI

Monoline 070 Surface-Mounted &amp; Pendant (1xLED 44W 830/3000K 4600lm)



	C0	C90	C180	C270
0°	309	309	309	309
30°	253	240	253	240
60°	141	112	141	112
90°	42	2	42	2
120°	30	1	30	1
150°	15	1	15	1
180°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.05   7.25	157.9
6.0	18.11   14.50	39.5
9.0	27.16   21.75	17.5
12.0	36.22   29.00	9.9
15.0	45.27   36.25	6.3

<b>η</b>	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	44 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.1
UGR C90/C270	24.0
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