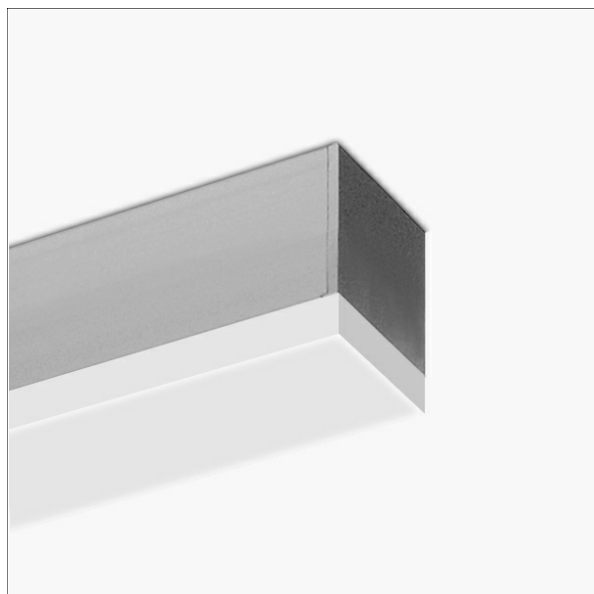
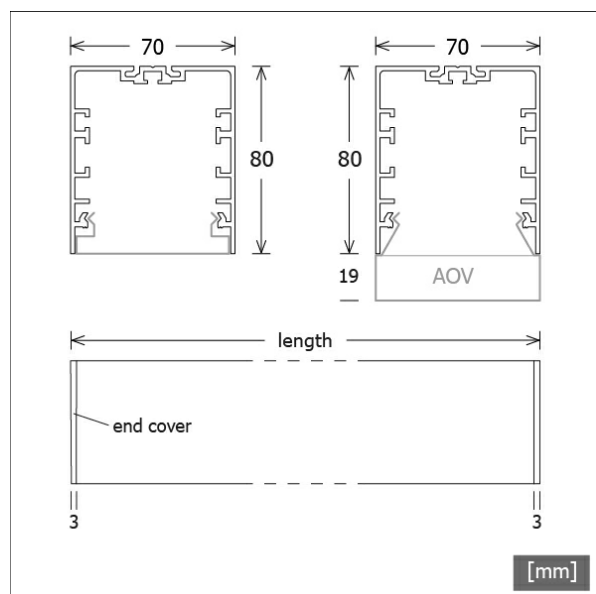


## ML-A 070.1130.11 AOV



Colours	Article no.	EAN
silver anodised	653821	4043544625519
black	653822	4043544625526
white	653823	4043544625533



## 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) integrated

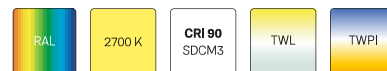
## Notes

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

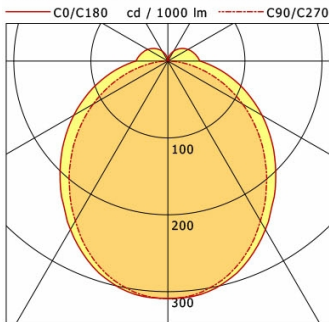
<b>Lamps</b>	LED linear / CRI 80 / 3000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	44.0 W
<b>Luminaire luminous flux</b>	4600 lm
<b>System efficiency</b>	104.54 lm/W
<b>Module efficiency</b>	156.66 lm/W
<b>UGR class</b>	≤25
<b>Supply voltage</b>	220 - 240 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>	4.00 kg
<b>Gross weight</b>	4.43 kg

# ML-A 070.1130.11 AOV

Monoline 070 Surface-Mounted & 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]
	C0-C180 Plane	C90-C270 Plane	
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

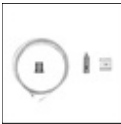
## Accessories



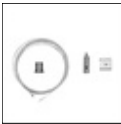
**LK-Z070.103.03**  
wire-rope kit with feed-in  
(3-core, length: 3000 mm)



**LK-Z070.103.05**  
wire-rope kit with feed-in  
(3-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)