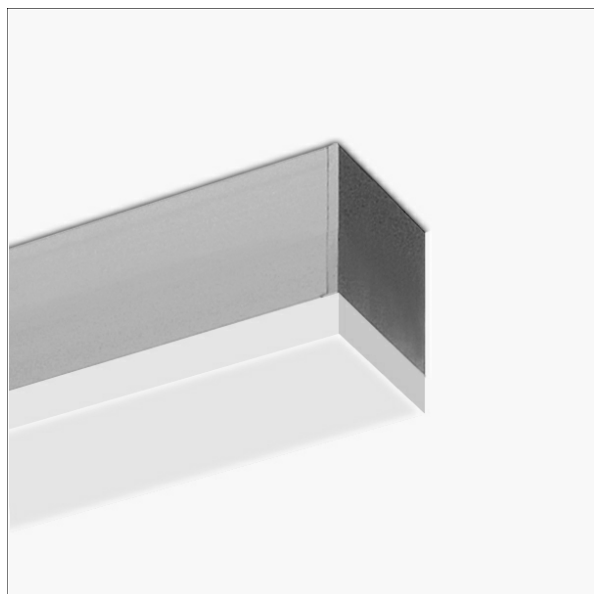
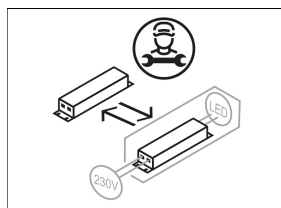
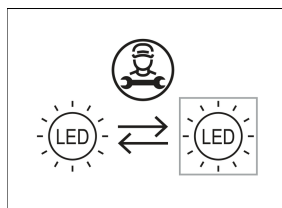
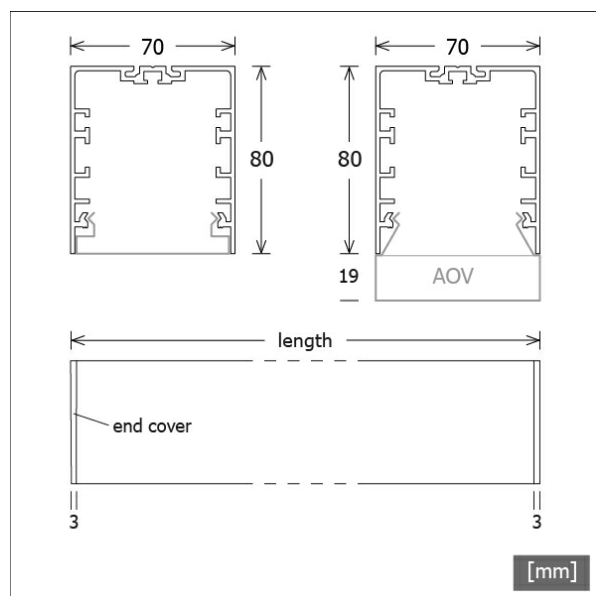


ML-A 070.0740.11 AOV



Colours	Article no.	EAN
silver anodised	653659	4043544623898
black	653660	4043544623904
white	653661	4043544623911



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

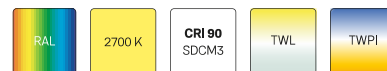
Notes

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

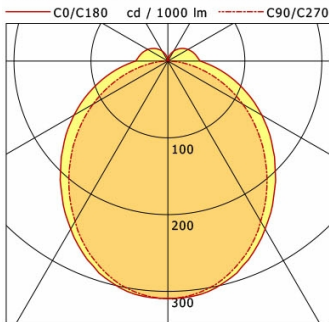
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833878
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	12.5 W
Luminaire luminous flux	1360 lm
System efficiency	108.80 lm/W
Module efficiency	185.97 lm/W
UGR class	≤ 22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1136 mm
Width	70 mm
Height	99 mm
Net weight	4.00 kg
Gross weight	4.43 kg

ML-A 070.0740.11 AOV

Monoline 070 Surface-Mounted & Pendant (1xLED 13W 840/4000K 1360lm)



	C0	C90	C180	C270
0°	309	309	309	309
30°	253	241	253	241
60°	141	113	141	113
90°	42	3	42	3
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	9.02	7.26	46.7
6.0	18.04	14.53	11.7
9.0	27.05	21.79	5.2
12.0	36.07	29.05	2.9
15.0	45.09	36.31	1.9

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	13 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	19.7
CIE Flux Codes	45 74 92 89 100
Ra/CRI	>80

LTS

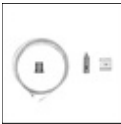
Accessories



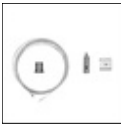
LK-Z070.103.03
wire-rope kit with feed-in
(3-core, length: 3000 mm)



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)