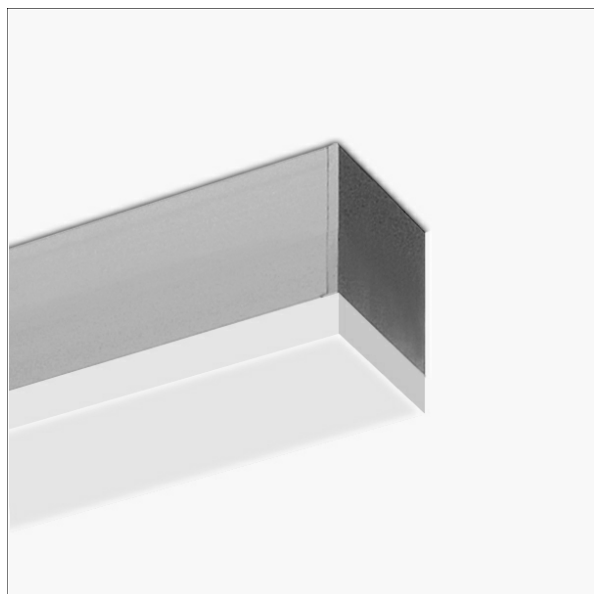
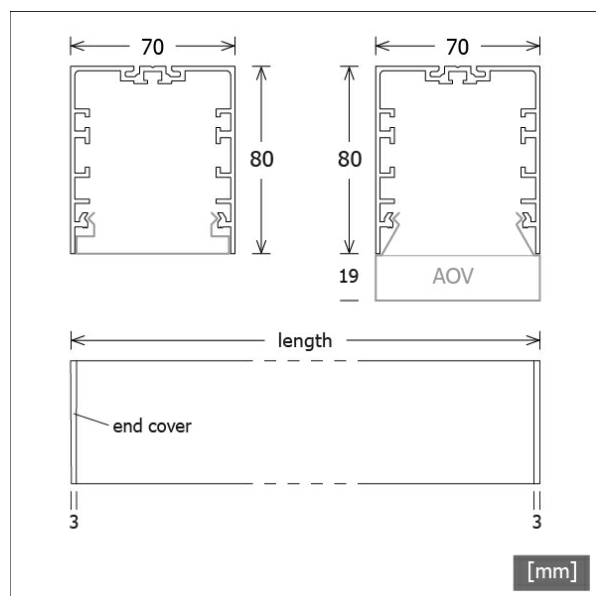


ML-A 070.0730.14 AOV



Colours	Article no.	EAN
silver anodised	653623	4043544623539
black	653624	4043544623546
white	653625	4043544623553



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

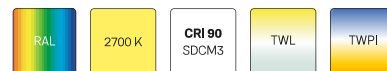
Notes

The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at $dT = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options



Special options



Lighting data / Norms

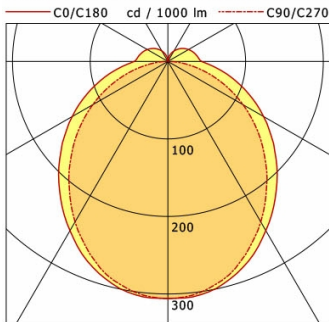
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833877 833872
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	15.6 W
Luminaire luminous flux	1630 lm
System efficiency	104.48 lm/W
Module efficiency	179.94 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	70 mm
Height	99 mm
Net weight	4.80 kg
Gross weight	5.33 kg

ML-A 070.0730.14 AOV

Monoline 070 Surface-Mounted & Pendant (1xLED 16W 830/3000K 1630lm)



	C0	C90	C180	C270
0°	306	306	306	306
30°	252	239	252	239
60°	142	112	142	112
90°	43	2	43	2
120°	31	1	31	1
150°	16	1	16	1
180°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.32	7.31	55.4
6.0	18.64	14.62	13.8
9.0	27.96	21.94	6.2
12.0	37.29	29.25	3.5
15.0	46.61	36.56	2.2

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	19.6
CIE Flux Codes	45 74 92 89 100
Ra/CRI	>80

LTS

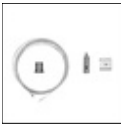
Accessories



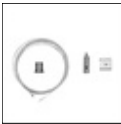
LK-Z070.103.03
wire-rope kit with feed-in
(3-core, length: 3000 mm)



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)