

# ML-A 070.0730.08 AOB



## Description

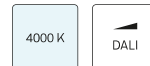
- linear luminaire for direct ceiling, wall or suspended mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- wire-rope suspensions (with feed-in) or wall bracket (2 pieces) to be ordered separately
- housing made from aluminium
- 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) integrated

## Notes

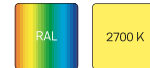
The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at  $dT = 10$  Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Colours	Article no.	EAN
silver anodised	653581	4043544623119
black	653582	4043544623126
white	653583	4043544623133

## Standard options



## Special options

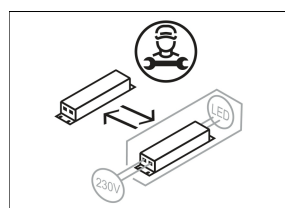
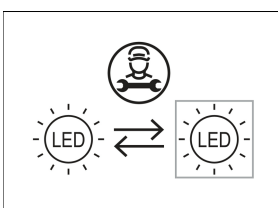
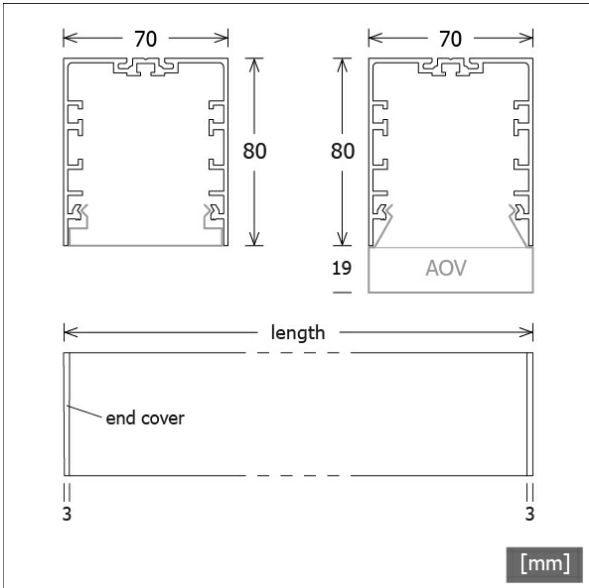


## Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833872 833877
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	9.4 W
Luminaire luminous flux	900 lm
System efficiency	95.74 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

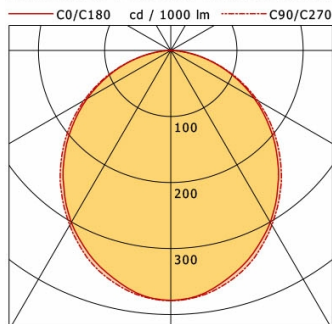
Length	855 mm
Width	70 mm
Height	80 mm
Net weight	2.80 kg
Gross weight	3.12 kg



Mounted

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Monoline 070 Surface-Mounted & Pendant (1xLED 9W 830/3000K 900lm)



	C0	C90	C180	C270
0°	379	379	379	379
15°	353	359	353	359
30°	301	306	301	306
45°	227	234	227	234
60°	146	152	146	152
75°	63	64	63	64
90°	0	1	0	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
3.0	7.71	8.06	37.9
6.0	15.41	16.12	9.5
9.0	23.12	24.17	4.2
12.0	30.83	32.23	2.4
15.0	38.53	40.29	1.5

<b>η</b>	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	9 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.1
UGR C90/C270	22.1
CIE Flux Codes	49 80 96 100 100
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)