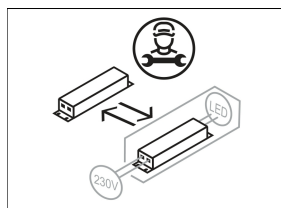
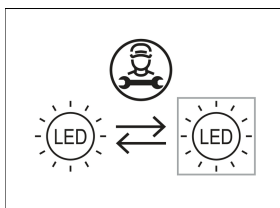
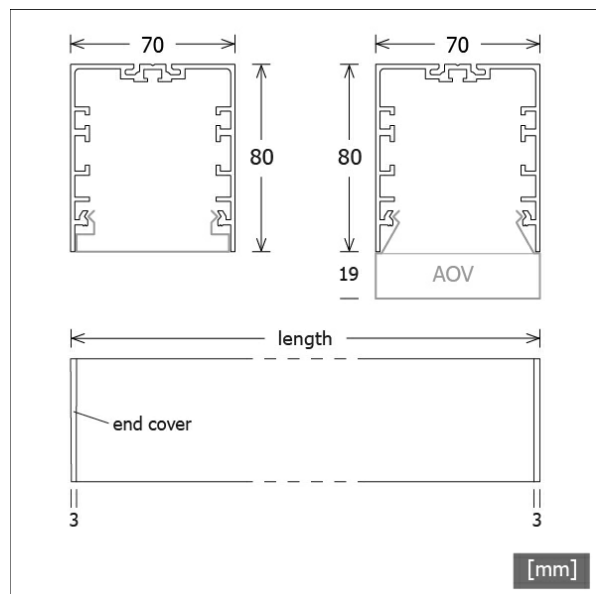


## ML-A 070.0740.14 AOV/DALI



Colours	Article no.	EAN
silver anodised	653680	4043544624109
black	653681	4043544624116
white	653682	4043544624123



## 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

Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.6 W
Luminaire luminous flux	1700 lm
System efficiency	108.97 lm/W
Module efficiency	164.17 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

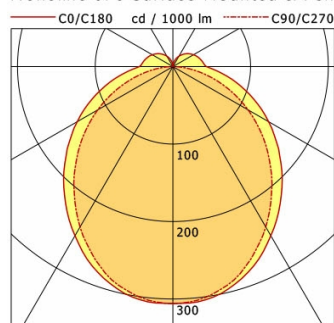
## Dimensions / Weights

Length	1416 mm
Width	70 mm
Height	99 mm
Net weight	4.86 kg
Gross weight	5.39 kg

Mounted

# ML-A 070.0740.14 AOV/DALI

Monoline 070 Surface-Mounted &amp; Pendant (1xLED 16W 840/4000K 1700lm)



	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]
3.0	9.32   7.31	57.8
6.0	18.64   14.62	14.4
9.0	27.96   21.94	6.4
12.0	37.29   29.25	3.6
15.0	46.61   36.56	2.3

<b>η</b>	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.0
UGR C90/C270	19.7
CIE Flux Codes	45 74 92 89 100
Ra/CRI	> 80

LTS

## Accessories



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



**LK-Z070.103.05/DIM**  
 wire-rope kit with feed-in DALI  
 (5-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)



**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