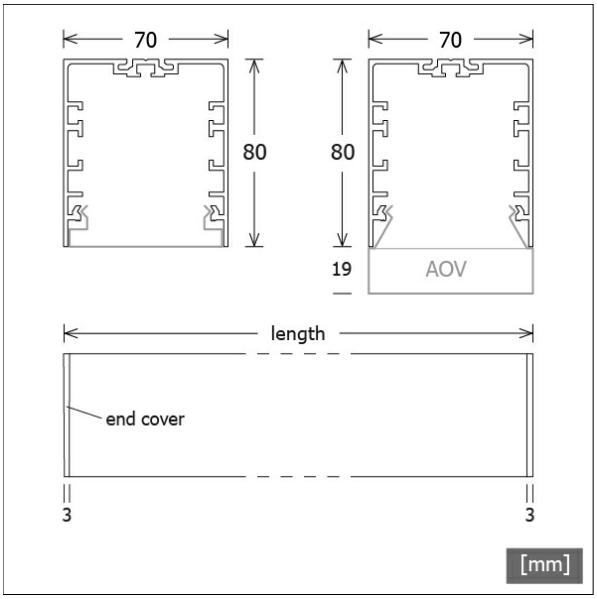
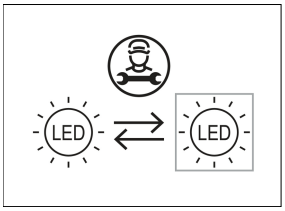
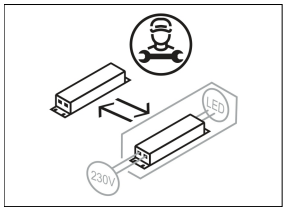
ML-A 070.0730.14 AOV/DALI



Colours	Article no.	EAN
silver anodised	653626	4043544623560
black	653627	4043544623577
white	653628	4043544623584







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 dT = 10 Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options

4000 K

Special options

RAL · 2700 K · CRI 90 SDCM3 · TWL · TWPI

Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833877|833872
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	16.0 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

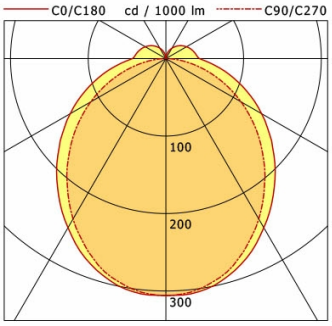
Dimensions / Weights

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

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 28.03.2024

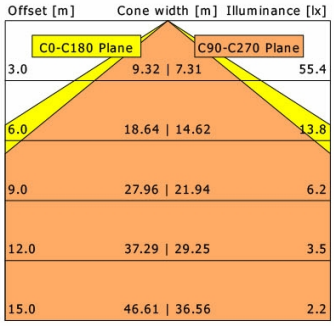
ML-A 070.0730.14 AOV/DALI

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



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-Z 070.103.03/DIM
wire-rope kit with feed-in DALI
(5-core, length: 3000 mm)



LK-Z 070.103.05/DIM
wire-rope kit with feed-in DALI
(5-core, length: 5000 mm)



LK-Z 070.104.03
wire-rope kit without feed-in
(length: 3000 mm)



LK-Z 070.104.05
wire-rope kit without feed-in
(length: 5000 mm)



LK-Z 070.114
wall bracket
(1 piece)



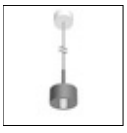
ZB-OR DONGLE
Organic Response IR dongle kit



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

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 28.03.2024