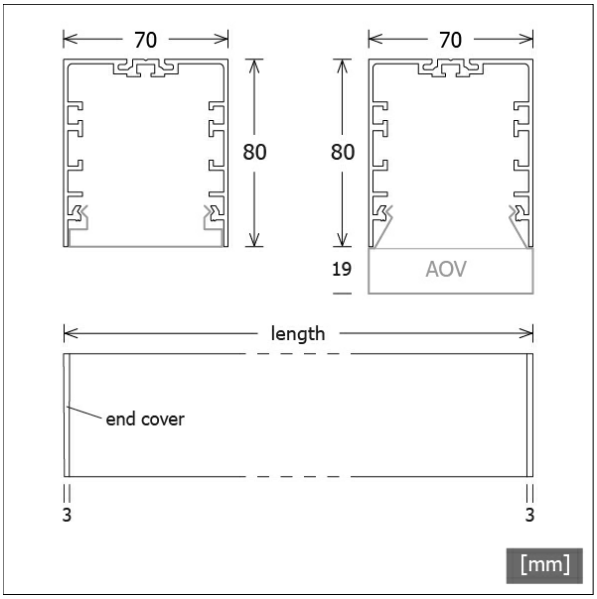
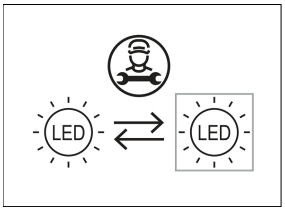
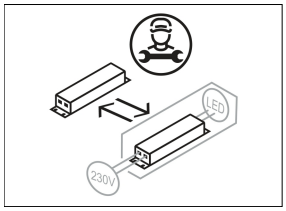
ML-A 070.1130.14 APB/DALI

Colours	Article no.	EAN
silver anodised	653848	4043544625786
black	653849	4043544625793
white	653850	4043544625809







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
- prismatic 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 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	833899|833894
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	55.0 W
Luminaire luminous flux	5010 lm
System efficiency	91.09 lm/W
Module efficiency	178.58 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	70 mm
Height	80 mm
Net weight	4.36 kg
Gross weight	4.89 kg

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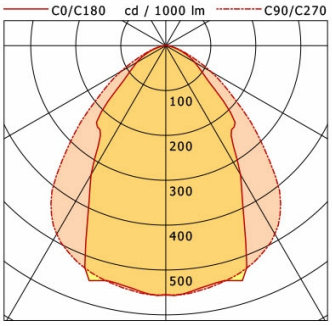
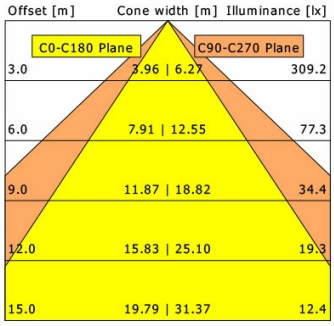
ML-A 070.1130.14 APB/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 55W 830/3000K 5010lm)



	C0	C90	C180	C270
0°	556	556	556	556
15°	541	539	541	539
30°	332	485	332	485
45°	193	297	193	297
60°	74	116	74	116
75°	24	27	24	27
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	91 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	55 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	22.7
CIE Flux Codes	66 91 99 100 100
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)

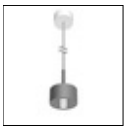
LK-Z 070.104.05
wire-rope kit without feed-in
(length: 5000 mm)

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

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