

ML-A 070.1040.11 APB/DALI



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.

Colours	Article no.	EAN
silver anodised	663487	4043544725516
black	663488	4043544725523
white	663489	4043544725530

Standard options



Special options

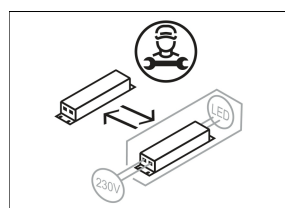
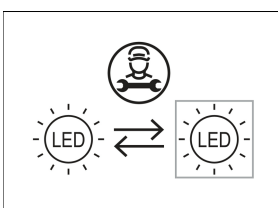
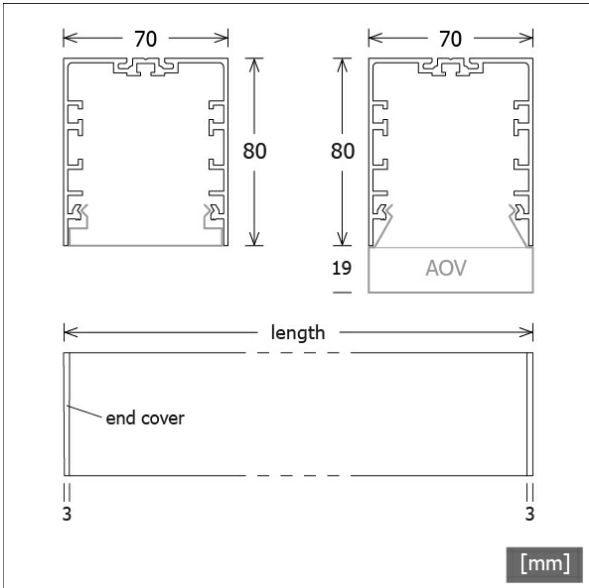


Lighting data / Norms

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	18.3 W
Luminaire luminous flux	1730 lm
System efficiency	94.53 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

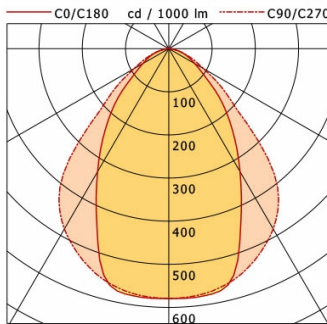
Length	1136 mm
Width	70 mm
Height	80 mm
Net weight	3.66 kg
Gross weight	4.09 kg



Mounted

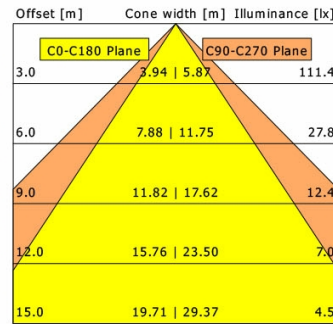
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Monoline 070 Surface-Mounted & Pendant (1xLED 18W 840/4000K 1730lm)



	C0	C90	C180	C270
0°	579	579	579	579
15°	557	559	557	559
30°	329	483	329	483
45°	172	277	172	277
60°	69	93	69	93
75°	27	29	27	29
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.7
UGR C90/C270	19.9
CIE Flux Codes	66 90 98 100 100
Ra/CRI	>80

LTS

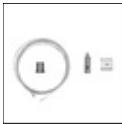
Accessories



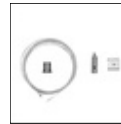
LK-Z070.103.03/DIM
wire-rope kit with feed-in DALI
(5-core, length: 3000 mm)



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