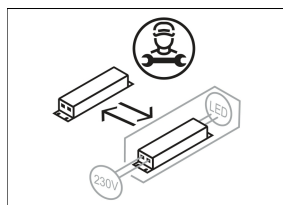
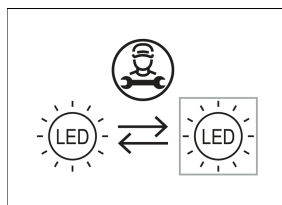
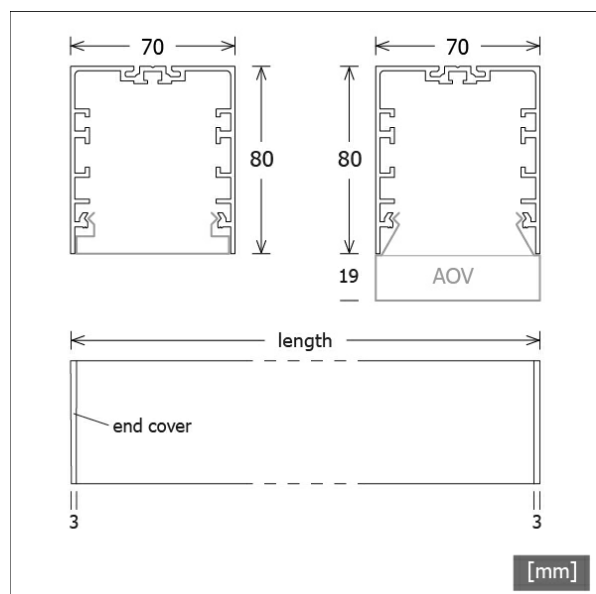


ML-A 070.0740.14 APB/DALI



Colours	Article no.	EAN
silver anodised	653686	4043544624161
black	653687	4043544624178
white	653688	4043544624185



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



Special options



Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833878 833873
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	15.6 W
Luminaire luminous flux	1460 lm
System efficiency	93.58 lm/W
Module efficiency	187.99 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

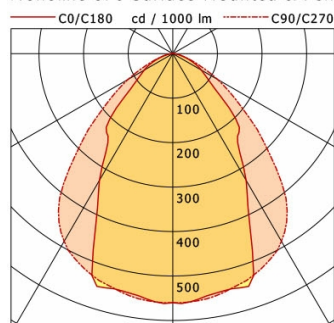
Dimensions / Weights

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

Mounted

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Monoline 070 Surface-Mounted & Pendant (1xLED 16W 840/4000K 1460lm)



	C0	C90	C180	C270
0°	560	560	560	560
15°	546	542	546	542
30°	329	487	329	487
45°	190	296	190	296
60°	74	116	74	116
75°	24	26	24	26
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.93 6.23	90.9
6.0	7.87 12.47	22.7
9.0	11.80 18.70	10.1
12.0	15.74 24.94	5.7
15.0	19.67 31.17	3.6

η	LED
Efficiency	91 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.2
UGR C90/C270	18.4
CIE Flux Codes	66 91 99 100 100
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