

ML-A 070.11840.2 19P/DALI



Description

- linear luminaire for ceiling or wall mounting and 360° glare-free workplace lighting (UGR ≤ 19)
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- 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 $\Delta T = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options



Special options



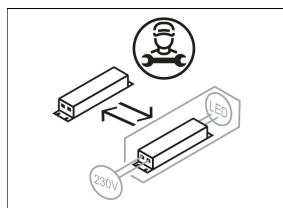
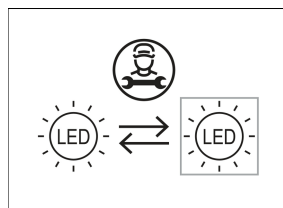
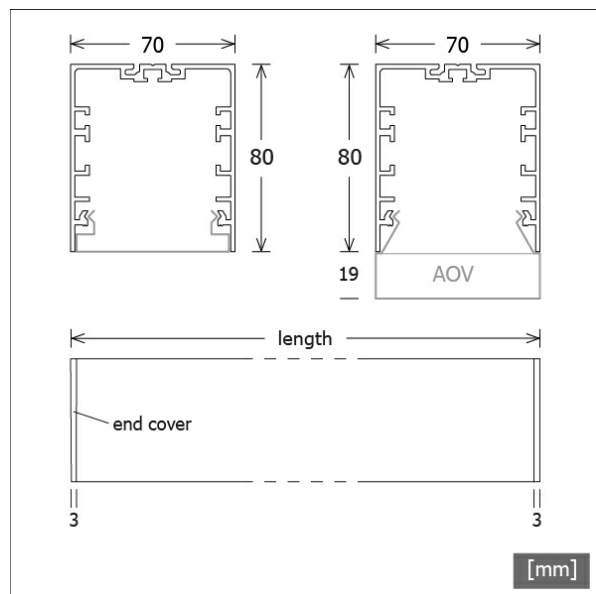
Lighting data / Norms

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	18.8 W
Luminaire luminous flux	2800 lm
System efficiency	148.93 lm/W
Module efficiency	205.00 lm/W
UGR class	≤ 19
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

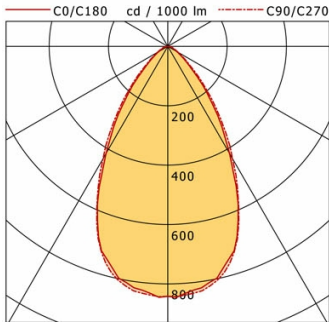
Colours	Article no.	EAN
silver anodised	670245	4043544819130
black	670246	4043544819147
white	670247	4043544819154



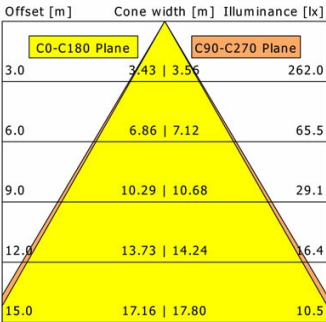
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Monoline 070 | Surface-Mounted (1xLED 19W 840/4000K 2800lm)



	C0	C90	C180	C270
0°	842	842	842	842
15°	757	774	757	774
30°	417	437	417	437
45°	130	152	130	152
60°	35	41	35	41
75°	15	16	15	16
90°	0	0	0	0
cd / 1000 lm				



η	LED
Efficiency	147 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.5
UGR C90/C270	17.9
CIE Flux Codes	79 95 99 100 100
Ra/CRI	>80

LTS

Accessories



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