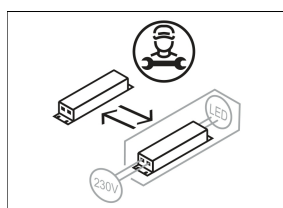
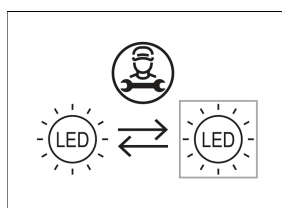
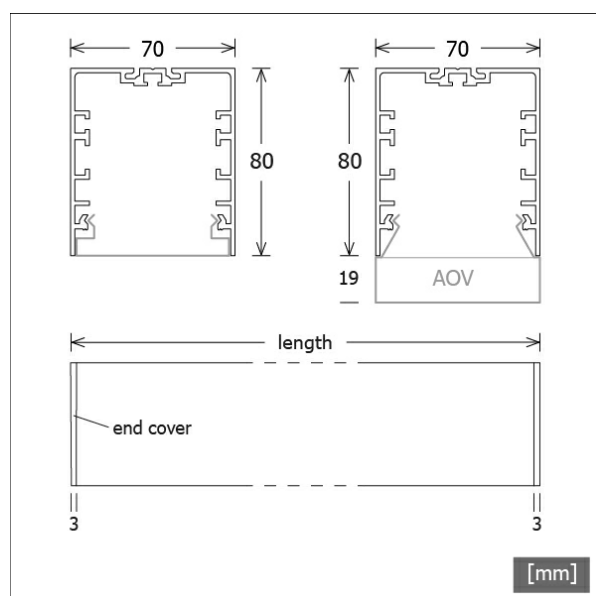


ML-P 070.11830.3 19P/DALI



Colours	Article no.	EAN
silver anodised	670398	4043544820662
black	670399	4043544820679
white	670400	4043544820686



Description

- linear luminaire for pendant 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
- wire-rope suspension 2-fold with height-adjustment (length: 3000 mm)
- pre-fabricated 5-core connecting cable transparent, ceiling box with feed-in made from ABS in the same colour as the luminaire
- 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 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	23.5 W
Luminaire luminous flux	3300 lm
System efficiency	140.42 lm/W
Module efficiency	193.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

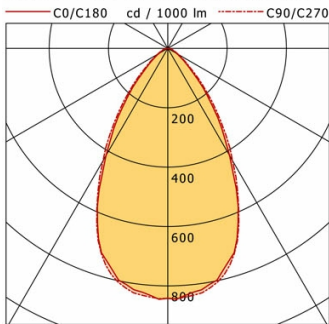
Dimensions / Weights

Length	1416 mm
Width	70 mm
Height	80 mm
Net weight	5.35 kg
Gross weight	5.88 kg

ML-P 070.11830.3 19P/DALI

ML-P 070.11830.3 19P/DALI

Monoline 070 | Pendant (1xLED 24W 830/3000K 3300lm)



	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				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.43	3.56	308.7
6.0	6.86	7.12	77.2
9.0	10.29	10.68	34.3
12.0	13.73	14.24	19.3
15.0	17.16	17.80	12.3

η	LED
Efficiency	138 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	24 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.3
UGR C90/C270	17.7
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



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting