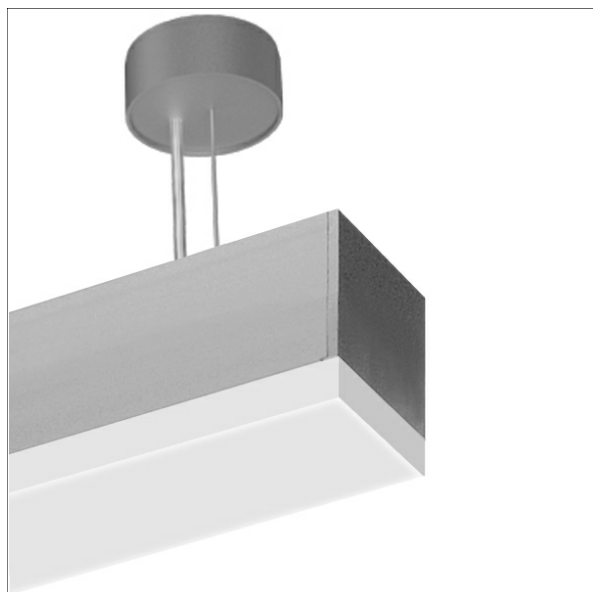


ML-P 070.10830.3 AOV/DALI



Description

- linear luminaire for pendant mounting
- 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
- opal protruding acrylic glass diffuser (19 mm) 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 $dT = 10$ Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Standard options



Special options



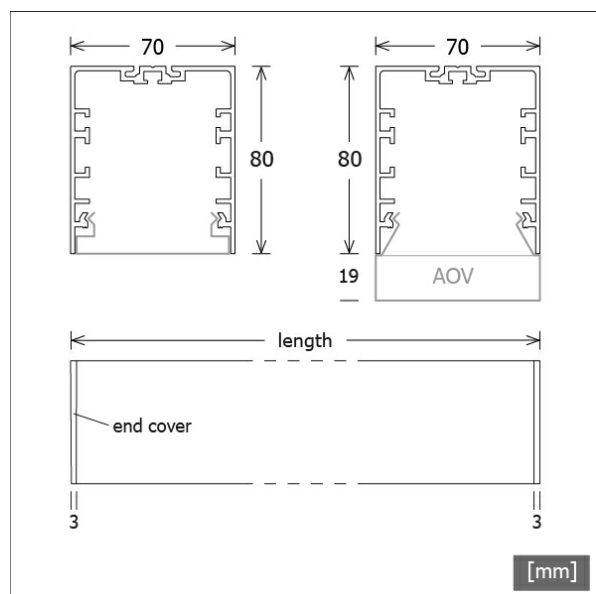
Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.7 W
Luminaire luminous flux	2970 lm
System efficiency	143.47 lm/W
Module efficiency	193.00 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	99 mm
Net weight	5.85 kg
Gross weight	6.38 kg

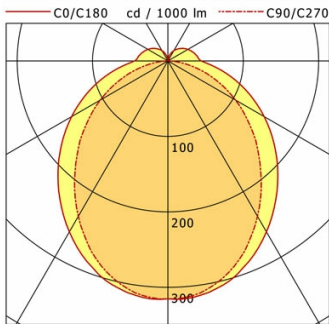
Colours	Article no.	EAN
silver anodised	670359	4043544820273
black	670360	4043544820280
white	670361	4043544820297



ML-P 070.10830.3 AOV/DALI

ML-P 070.10830.3 AOV/DALI

Monoline 070 | Pendant (1xLED 21W 830/3000K 2970lm)



	C0	C90	C180	C270
0°	315	315	315	315
30°	262	238	262	238
60°	148	103	148	103
90°	44	1	44	1
120°	31	0	31	0
150°	16	1	16	1
180°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	9.35	6.59	104.0
6.0	18.70	13.18	26.0
9.0	28.05	19.77	11.6
12.0	37.40	26.36	6.5
15.0	46.75	32.95	4.2

η	LED
Efficiency	141 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.1
UGR C90/C270	21.3
CIE Flux Codes	46 75 92 89 100
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