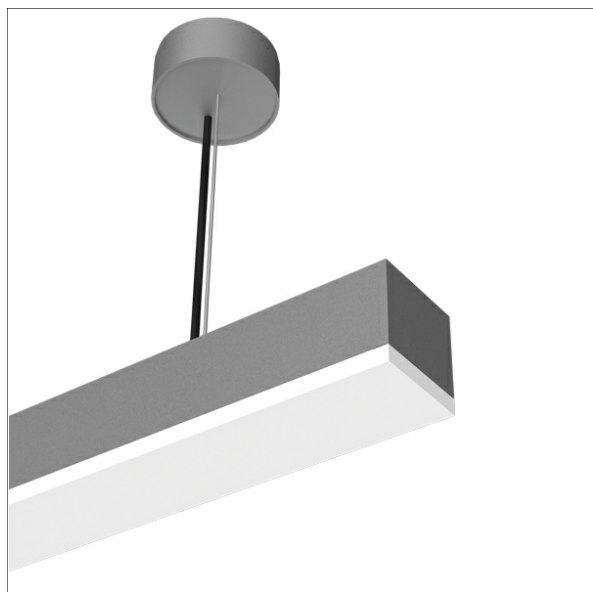
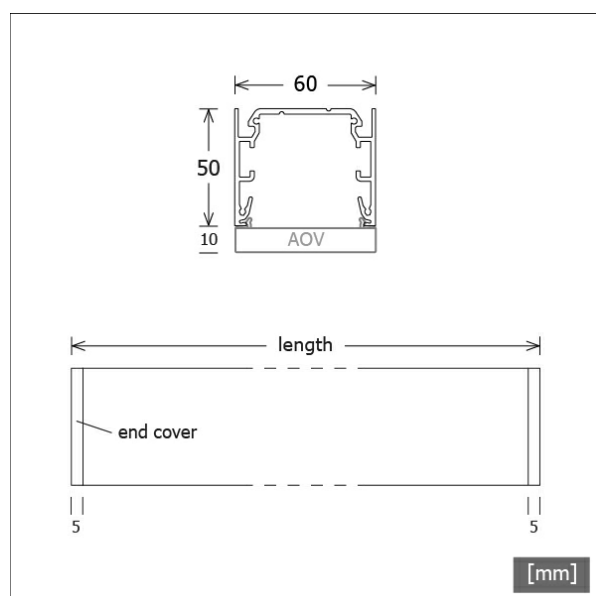


ML-P 060.10830.3 AOV/DALI



Colours	Article no.	EAN
silver anodised	670564	4043544822314
black	670565	4043544822321
white	670566	4043544822338



Description

- filigree linear luminaire for pendant mounting
- symmetrical light distribution and uniform area illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- housing made from aluminium
- end covers made from polycarbonate
- opal acrylic glass diffuser protruding (10 mm) made from PMMA with tool-free snap-in technology
- wire-rope suspension 2-fold with height-adjustment (length: 3000 mm)
- 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.

Standard options



Special options

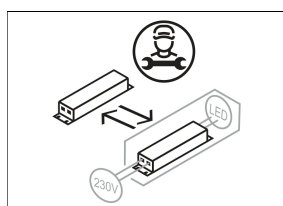
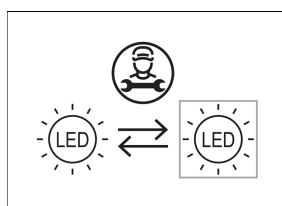


Lighting data / Norms

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	3080 lm
System efficiency	148.79 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	1420 mm
Width	60 mm
Height	60 mm
Net weight	4.38 kg
Gross weight	4.90 kg

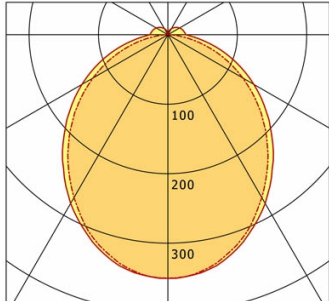


ML-P 060.10830.3 AOV/DALI

ML-P 060.10830.3 AOV/DALI

Monoline 060 | Pendant (1xLED 21W 830/3000K 3080lm)

— C0/C180 — cd / 1000 lm — C90/C270



	C0	C90	C180	C270
0°	351	351	351	351
15°	332	328	332	328
30°	280	271	280	271
45°	213	200	213	200
60°	143	125	143	125
75°	74	51	74	51
90°	26	1	26	1
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		C90-C270 Plane	
3.0	7.97 7.16	120.0	
6.0	15.93 14.33	30.0	
9.0	23.90 21.49	13.3	
12.0	31.86 28.66	7.5	
15.0	39.83 35.82	4.8	

η	LED
Efficiency	147 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	22.9
CIE Flux Codes	48 78 94 93 100
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