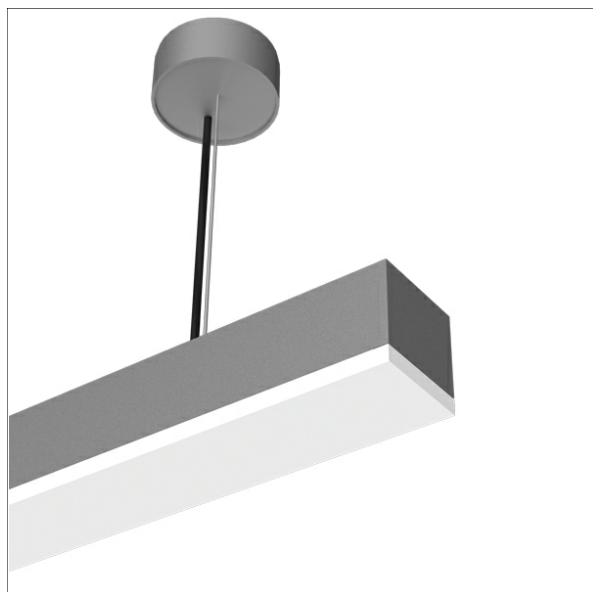
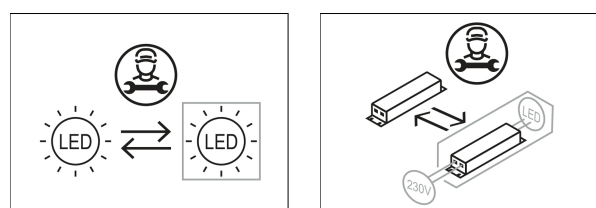
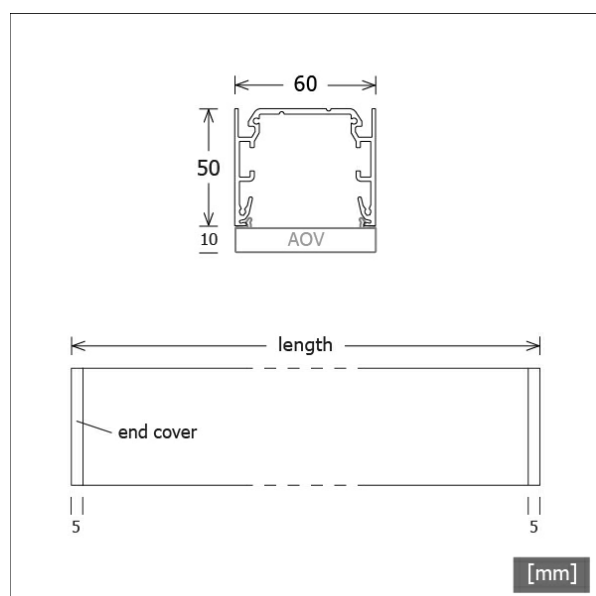


ML-P 060.11830.3 AOV/DALI



Colours	Article no.	EAN
silver anodised	670600	4043544822673
black	670601	4043544822680
white	670602	4043544822697



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	31.9 W
Luminaire luminous flux	4730 lm
System efficiency	148.27 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

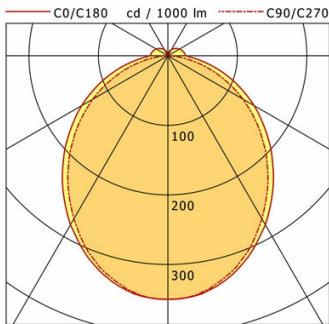
Dimensions / Weights

Length	1420 mm
Width	60 mm
Height	60 mm
Net weight	4.38 kg
Gross weight	4.90 kg

ML-P 060.11830.3 AOV/DALI

ML-P 060.11830.3 AOV/DALI

Monoline 060 | Pendant (1xLED 32W 830/3000K 4730lm)



	C0	C90	C180	C270
0°	350	350	350	350
15°	332	328	332	328
30°	281	271	281	271
45°	213	200	213	200
60°	143	125	143	125
75°	75	51	75	51
90°	26	1	26	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	7.98	7.14	184.0
6.0	15.95	14.28	46.0
9.0	23.93	21.42	20.4
12.0	31.91	28.56	11.5
15.0	39.88	35.70	7.4

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.1
UGR C90/C270	24.4
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