

ML-E 060.10830.2 AOV/DALI



Description

- filigree linear luminaire for recessed mounting
- symmetrical light distribution and uniform area illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing with filigree trim (4.5 mm)
- end covers made from polycarbonate
- opal acrylic glass diffuser protruding (10 mm) made from PMMA with tool-free snap-in technology
- easy quick-mounting in plasterboard with clamps
- 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 $dT = 10$ 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	16.5 W
Luminaire luminous flux	2460 lm
System efficiency	149.09 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

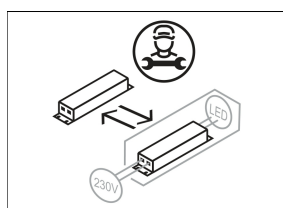
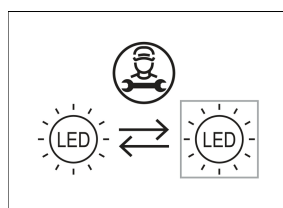
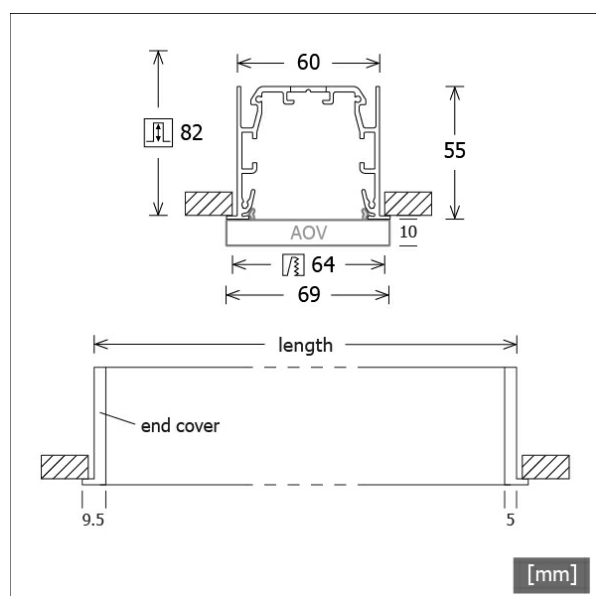
Dimensions / Weights

Length	1149 mm
Width	69 mm
Height	65 mm
Cut-out (LxW)	1142 x 64 mm
Ceiling thickness	5.0 - 25.0 mm
Recessed depth	82 mm
Net weight	3.17 kg
Gross weight	3.59 kg

Special dimensions

required clamps space: max. 141 mm

Colours	Article no.	EAN
silver anodised	670482	4043544821508
black	670483	4043544821515
white	670484	4043544821522

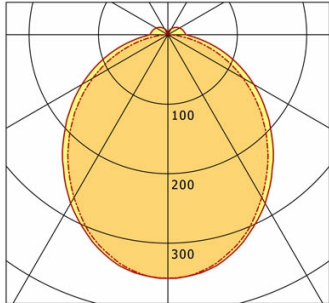


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Monoline 060 | Recessed (1xLED 17W 830/3000K 2460lm)

— 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	95.8	
6.0	15.93 14.33	24.0	
9.0	23.90 21.49	10.6	
12.0	31.86 28.66	6.0	
15.0	39.83 35.82	3.8	

η	LED
Efficiency	145 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	17 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.2
UGR C90/C270	22.4
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-R SENSOR
Organic Response sensor for recessed mounting