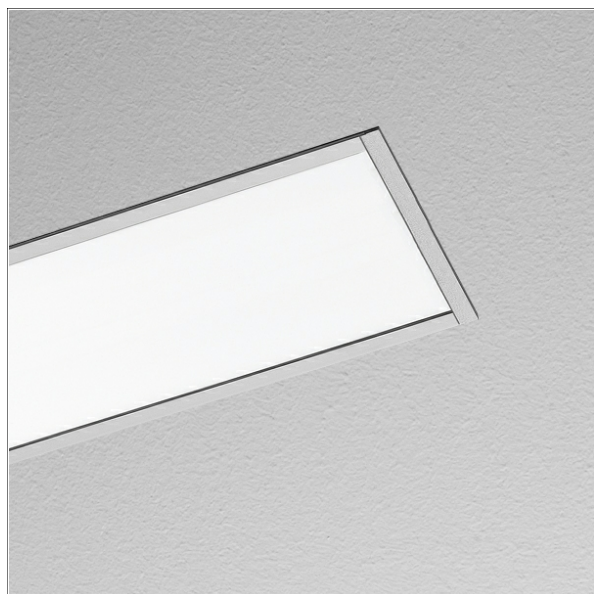


ML-E 070.11830.2 AOB/DALI



Description

- linear luminaire for recessed mounting into plasterboard
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing with filigree trim (5 mm)
- end covers made from die-cast zinc
- opal flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- quick-mounting via 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 $\Delta T = 10$ 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	25.5 W
Luminaire luminous flux	3880 lm
System efficiency	152.15 lm/W
Module efficiency	193.00 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

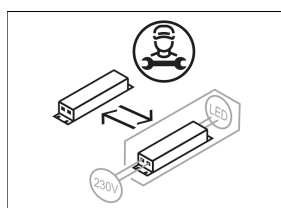
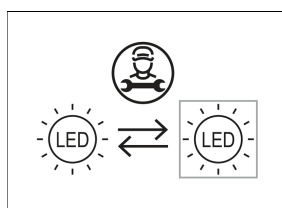
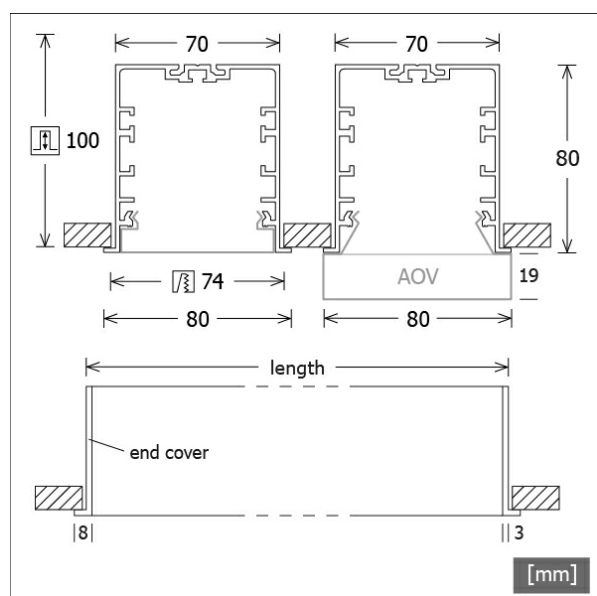
Dimensions / Weights

Length	1146 mm
Width	80 mm
Height	80 mm
Cut-out (LxW)	1138 x 74 mm
Ceiling thickness	6.0 - 25.0 mm
Recessed depth	100 mm
Net weight	4.06 kg
Gross weight	4.49 kg

Special dimensions

required clamps space: max. 220 mm

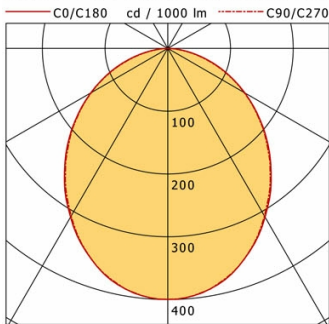
Colours	Article no.	EAN
silver anodised	670302	4043544819703
black	670303	4043544819710
white	670304	4043544819727



ML-E 070.11830.2 AOB/DALI

ML-E 070.11830.2 AOB/DALI

Monoline 070 | Recessed (1xLED 26W 830/3000K 3880lm)



	C0	C90	C180	C270
0°	400	400	400	400
15°	376	375	376	375
30°	310	308	310	308
45°	228	226	228	226
60°	142	141	142	141
75°	61	58	61	58
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	7.15	7.08	172.3
6.0	14.31	14.16	43.1
9.0	21.46	21.25	19.1
12.0	28.62	28.33	10.8
15.0	35.77	35.41	6.9

η	LED
Efficiency	149 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.9
UGR C90/C270	25.8
CIE Flux Codes	50 81 96 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting