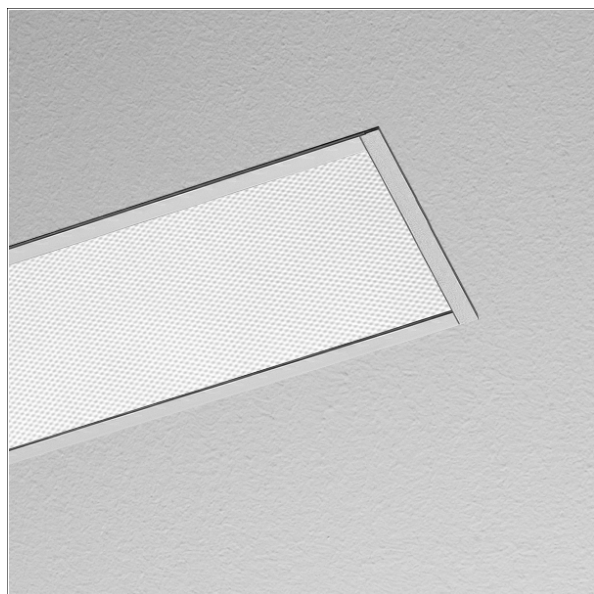


ML-E 070.11840.3 19P/DALI



Description

- linear luminaire for recessed mounting into plasterboard and 360° glare-free workplace lighting (UGR <= 19)
- 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
- prismatic 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 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	23.5 W
Luminaire luminous flux	3490 lm
System efficiency	148.51 lm/W
Module efficiency	205.00 lm/W
UGR class	≤19
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

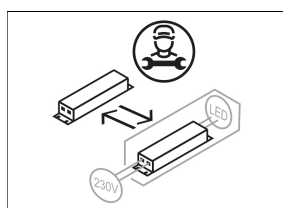
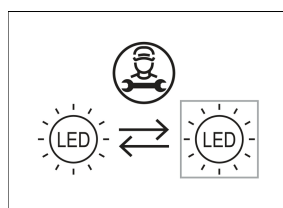
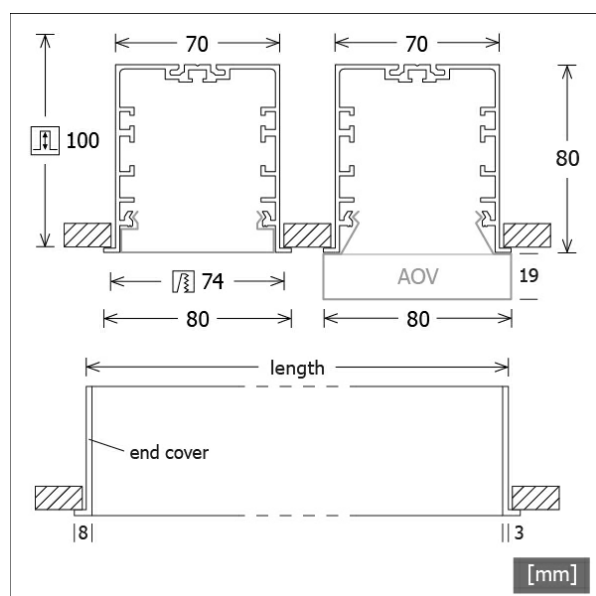
Dimensions / Weights

Length	1426 mm
Width	80 mm
Height	80 mm
Cut-out (LxW)	1418 x 74 mm
Ceiling thickness	6.0 - 25.0 mm
Recessed depth	100 mm
Net weight	4.86 kg
Gross weight	5.39 kg

Special dimensions

required clamps space: max. 220 mm

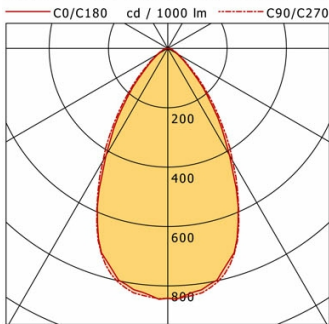
Colours	Article no.	EAN
silver anodised	670335	4043544820037
black	670336	4043544820044
white	670337	4043544820051



ML-E 070.11840.3 19P/DALI

ML-E 070.11840.3 19P/DALI

Monoline 070 | Recessed (1xLED 24W 840/4000K 3490lm)



	C0	C90	C180	C270
0°	842	842	842	842
15°	757	774	757	774
30°	417	437	417	437
45°	130	152	130	152
60°	35	41	35	41
75°	15	16	15	16
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.43	3.56	326.5
6.0	6.86	7.12	81.6
9.0	10.29	10.68	36.3
12.0	13.73	14.24	30.4
15.0	17.16	17.80	13.1

η	LED
Efficiency	145 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	24 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.5
UGR C90/C270	17.9
CIE Flux Codes	79 95 99 100 100
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