

ML-R 060.11840.2 19W/DALI



Description

- filigree linear luminaire for recessed mounting and 360° glare-free workplace lighting (UGR < 19)
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing with filigree trim (4.5 mm)
- end covers made from polycarbonate
- nanoOptix light-control foil "wide beam" made from clear polycarbonate with double asymmetric light distribution
- 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 $\Delta T = 10$ 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	18.8 W
Luminaire luminous flux	2720 lm
System efficiency	144.68 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	IP20

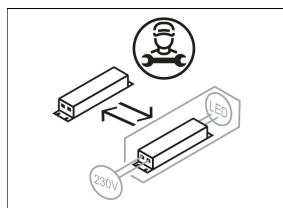
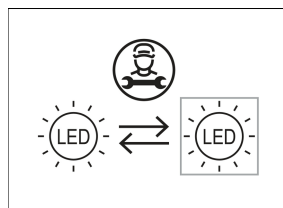
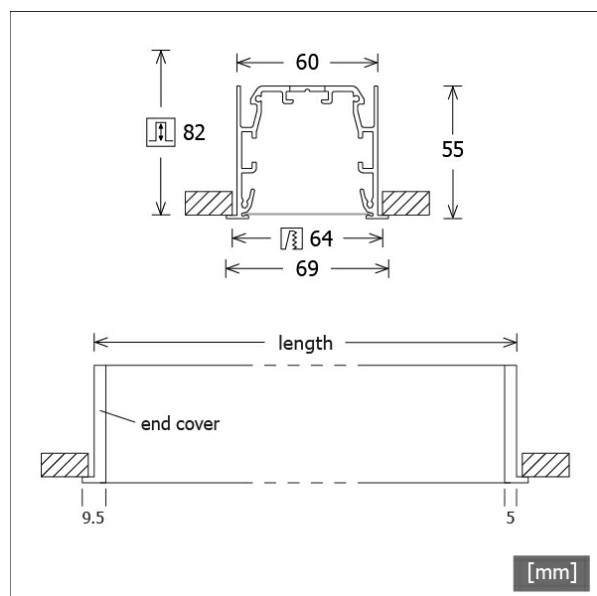
Dimensions / Weights

Length	1149 mm
Width	69 mm
Height	55 mm
Cut-out (LxW)	1142 x 64 mm
Ceiling thickness	5.0 - 25.0 mm
Recessed depth	82 mm
Net weight	2.80 kg
Gross weight	3.22 kg

Special dimensions

required clamps space: max. 141 mm

Colours	Article no.	EAN
silver anodised	670543	4043544822109
black	670544	4043544822116
white	670545	4043544822123



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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