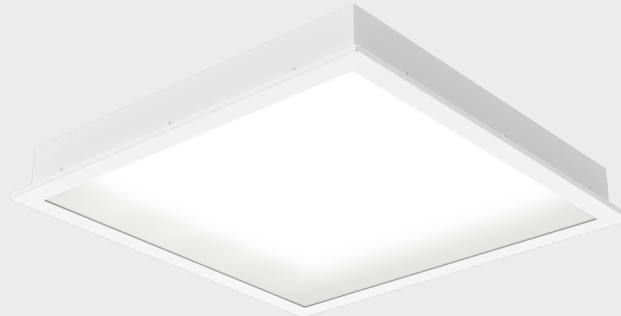


ODIS-LED-M600-SQ-MP-6300-840

Product type: 085014

Item number: 50325

IP66/IP50


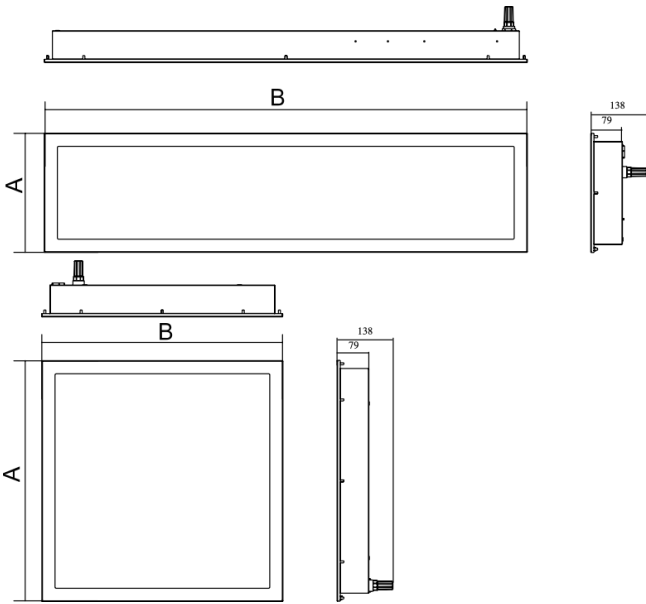
Metal recessed luminaire designed for cleanroom applications in hospitals (operating rooms, ICU, examination rooms, dental offices, etc.), laboratories and microelectronic components or food production. The body is made of powder-coated steel sheet (RAL 9016) – alternatively of stainless steel AISI304 or AISI316. The luminaire cover is available in several versions – clear glass in combination with opal or microprismatic diffuser, or opal or microprismatic plastic diffuser. The luminaire has a clean design without screws for easier cleaning. The rounded inner corners of the frame eliminate dirt build-up and bacteria build-up. Equipped with high quality electronic components with LED lifetime up to 100,000 h and efficiency up to 167 lm/W. Standard versions with CRI > 90 and UGR < 19 are also available. Suitable for ambient temperatures from -20 °C to +60 °C (depending on luminaire variant). Classified for clean rooms according to ISO 14644-1. Connection via ADELS connector without opening the luminaire – quick installation and low installation costs. Large luminaire variability with regard to installation – raster ceilings M600/625, metal ceilings M598/M623 or plasterboard or other atypical ceilings.

Dimensions**A x B x C**

595 mm x 595 mm x 79 mm

Net weight

4,04 kg



Specifications

Light technical data

Lighting fixture luminous flux	5432 lm +/-10%	Luminaire efficiency	147 lm/W
CRI	≥80	MacAdam	3
Beam angle	Very wide beam >80°	Colour temperature	4000 K

Electrical data

Power input	37 W	Rated voltage AC	220-240 V
Frequency	50/60 Hz	Rated voltage DC	220-240 V
Energy class	A	Control method	ON/OFF luminaire
Insulation class	I	Number of luminaires per circuit breaker B10A	23
Number of luminaires per circuit breaker B16A	38	Number of luminaires per circuit breaker C10A	39
Number of luminaires per circuit breaker C16A	64	Momentum current	23 A

Mechanical data

IP classification	IP66/IP50	IK classification	IK03
Warranty	5 years	Operating temperature	-20°C ≤ t ≤ 60°C

Materials

Material of the body	painted steel sheet	Body colour	white RAL 9016
Cover material	MP – optical microprismatic cover		

Packaging

Barcode (EAN)	8592040352383	Number of pieces per pallet	18 pcs
Gross weight	4,65 kg		

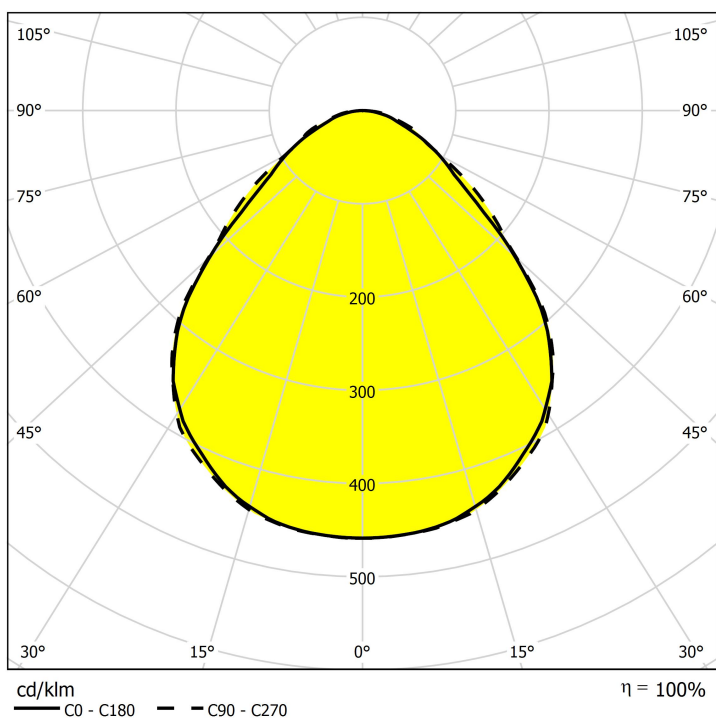
Accessories to order

Set of safety suspension

Item number: **57512**
 Product type: **051232**



Polar diagram



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