

MIMO 2 LED 670MM 2050LM IP66 840 (13W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	100727
Ingress protection:	IP66
Impact resistance:	IK06
Luminaire rated power P_{min} [W]:	15.30
Luminous flux [lm]*:	2050
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	PC

CHARACTERISTICS

MIMO 2 LED represents the new generation of hermetic LED luminaires with very high IP66 tightness. The luminaire uses modern concepts to improve light distribution and temperature balance. Its design involved both proven solutions that affect high efficiency and durability, as well as efficient LED panels offering the best lighting level required and energy savings of up to 66%. The multilayer shade has been made of UV-resistant polycarbonate. Branded LED diodes and new LED modules have influence on a very high luminous efficacy: 150 lm/W. Optional: Through-Wiring series connection - LS2.

APPLICATION

The multifunctional LED luminaire is designed for use in areas with increased dust and humidity. It is particularly suitable for industrial conditions, car parks (underground and multi-storey ones), sports stadiums, warehouses, transport terminals and underground passages. The luminaire is used both in new applications, as well as in replacing traditional fluorescent luminaires with energy-saving LED solutions. Its design is adapted for surface and suspended installation using standard equipment.

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Index:	100727	Impact resistance:	IK06
EAN:	5905963100727	Ingress protection:	IP66
Light source:	LED module	Mounting version:	surface, suspended
Nominal power [W]:	13	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	15.30	Net weight [kg]:	0.260
Supply voltage [V]:	220-240	CE certificate:	151/2023
Frequency [Hz]:	50 - 60	Category type:	battens
Luminous flux [lm]:	2050	Operating mode:	M
Energy efficiency class:	D	Luminous efficacy [lm/W]:	134
Colour temperature [K]:	4000	Electrical protection class:	II
Colour rendering index:	>80	Power factor:	0.92
SDCM:	≤ 3	LED lifespan L70B50 [h]:	116000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	MAT	LED lifespan L90B10 [h]:	31000
Material of the body:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	670/45/50	Warranty [years]:	5
Mounting dimensions [mm]:	400	Manual:	Download PDF

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ACCESSORIES AVAILABLE

index	Name
100673	MIMO 2 LED - double handle (set)
800ML208	IP68 High-bay PA 6.6 connector black DL06-3A-2Y



MIMO 2 LED - double handle (set) (100673)



IP68 High-bay PA 6.6 connector black DL06-3A-2Y (800ML208)

Card creation date: 19 August 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 151/2023