

MIMO 2 LED 1230MM 3600LM IP66 840 (23W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	100864
Ingress protection:	IP66
Impact resistance:	IK06
Luminaire rated power P_{max} [W]:	23.70
Luminous flux [lm]*:	3600
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	C
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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TECHNICAL PARAMETERS TABLE

Index:	100864	Ingress protection:	IP66
EAN:	50095963100864	Mounting version:	surface, suspended
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	23	Net weight [kg]:	0.300
Rated power of the luminaire [W]:	23.70	CE certificate:	151/2023
Supply voltage [V]:	220-240	Category type:	battens
Frequency [Hz]:	50 - 60	Operating mode:	M
Luminous flux [lm]:	3600	AC voltage range [V]:	207 - 253
Energy efficiency class:	C	Luminous efficacy [lm/W]:	152
Colour temperature [K]:	4000	Electrical protection class:	II
Colour rendering index:	>80	Power factor:	0.92
SDCM:	≤ 3	LED lifespan L70B50 [h]:	143000
Surge protection [kV]:	1	LED lifespan L80B20 [h]:	90000
Diffuser material:	PC	LED lifespan L90B10 [h]:	41000
Diffuser type:	MAT	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	PC	Warranty [years]:	5
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	1230/45/50	Manual:	Download PDF
Mounting dimensions [mm]:	800	ETIM class:	EC000109
Impact resistance:	IK06	Plik LDT:	Download

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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: 08 January 2025

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



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