

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

BATTENS

LED



220-240 V | 50-60 Hz | LED |  | IP66 | IK06 | 

TECHNICAL PARAMETERS

Index:	100864
Ingress protection:	IP66
Impact resistance:	IK06
Luminaire rated power P_{min} [W]:	23.70
Luminous flux [lm]*:	3600
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	A++
Material of the body:	PC

*Tolerance +/- 10%

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 GO! 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:	100864	Mounting version:	surface, suspended
EAN:	50095963100864	Working temperature [°C]:	from -20 to +35
Light source:	LED module	Net weight of the luminaire [kg]:	0.300
Nominal power [W]:	23	CE certificate:	149/2019
Rated power of the luminaire [W]:	23.70	Category type:	battens
Supply voltage [V]:	220-240	Operating mode:	M
Frequency [Hz]:	50 - 60	AC voltage range [V]:	207 - 253
Luminous flux [lm]:	3600	Luminous efficacy [lm/W]:	152
Energy efficiency class:	A++	Electrical protection class:	II
Colour temperature [K]:	4000	Power factor:	0.92
Colour rendering index:	>80	LED lifespan L70B50 [h]:	143000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	90000
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	41000
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	MAT	Warranty [years]:	5
Material of the body:	PC		
Colour of the body:	white		
Dimensions [mm]:	1230/45/50		
Mounting dimensions [mm]:	800		
Impact resistance:	IK06		
Ingress protection:	IP66		

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



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



149/2019