

MIMO 2 LED 1230MM 3600LM IP66 LS2 840 (23W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	100888
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:	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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Index:	100888	Mounting version:	surface, suspended
EAN:	50095963100888	Working temperature [°C]:	from -20 to +35
Light source:	LED module	Net weight [kg]:	0.360
Nominal power [W]:	23	CE certificate:	151/2023
Rated power of the luminaire [W]:	23.70	Category type:	battens
Supply voltage [V]:	220-240	Operating mode:	M
Frequency [Hz]:	50 - 60	Luminous efficacy [lm/W]:	152
Luminous flux [lm]:	3600	Electrical protection class:	II
Energy efficiency class:	C	Power factor:	0.92
Colour temperature [K]:	4000	Through wiring:	LS2
Colour rendering index:	>80	LED lifespan L70B50 [h]:	143000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	90000
Diffuser material:	PC	LED lifespan L90B10 [h]:	41000
Diffuser type:	MAT	Wire type:	H07RN-F 2x1,5
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]:	1230/45/50	Warranty [years]:	5
Mounting dimensions [mm]:	800	Manual:	Download PDF
Impact resistance:	IK06	ETIM class:	EC000109
Ingress protection:	IP66		

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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