

MIMO 2 LED BASIC 1230MM 3600LM IP66 840 (27W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	100840
Ingress protection:	IP66
Impact resistance:	IK06
Nominal power [W]:	27
Luminous flux [lm]*:	3600
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Energy efficiency class:	D
Material of the body:	PC

CHARACTERISTICS

MIMO 2 LED BASIC 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 modules offering the best lighting level required and energy savings. The multilayer shade has been made of UV-resistant polycarbonate.

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. The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.

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TECHNICAL PARAMETERS TABLE

Index:	100840	Dimensions (H/W/T/S) [mm]:	1230/45/50
EAN:	5905963100840	Mounting dimensions [mm]:	800
Light source:	LED module	Impact resistance:	IK06
Nominal power [W]:	27	Ingress protection:	IP66
Rated power of the luminaire [W]:	31	Mounting version:	surface, suspended
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.310
Luminous flux [lm]:	3600	Flicker procent:	100
Luminous efficacy [lm/W]:	110	Category type:	battens
Energy efficiency class:	D	Operating mode:	M
Electrical protection class:	II	AC voltage range [V]:	207 - 253
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	70000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	45000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	22000
Power factor:	0.99	Dimensions of bulk box (H/W/D) [mm]:	1274/107/105
Surge protection [kV]:	2	CE certificate:	152/2023
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	MAT	Warranty [years]:	5
Material of the body:	PC	Manual:	Download PDF
Colour of the body:	white	ETIM class:	EC000109

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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: 152/2023