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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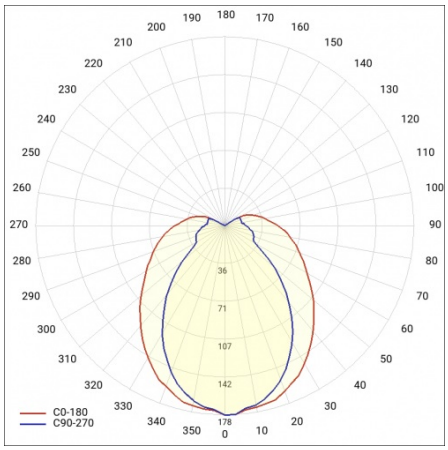
TECHNICAL PARAMETERS TABLE

Nominal power [W]:	27
Index:	100840
Colour temperature [K]:	4000
EAN:	5905963100840
Luminous flux [lm]:	3600
Light source:	LED module
Diffuser type:	MAT
Dimensions (H/W/T/S) [mm]:	1230/45/50
Rated power of the luminaire [W]:	31
Energy efficiency class:	D
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	110
Electrical protection class:	II
Colour rendering index:	>80
SDCM:	≤ 5
Power factor:	0.99
Surge protection [kV]:	2
Diffuser material:	PC
Material of the body:	PC
Colour of the body:	white

Mounting dimensions [mm]:	800
Impact resistance:	IK06
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.310
Flicker procent:	100
Category type:	battens
Operating mode:	M
AC voltage range [V]:	207 - 253
LED lifespan L70B50 [h]:	70000
LED lifespan L80B20 [h]:	45000
LED lifespan L90B10 [h]:	22000
Dimensions of bulk box (H/W/D) [mm]:	1274/107/105
CE certificate:	152/2023
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
Manual:	Download PDF
ETIM class:	EC000109
Plik LDT:	Download

LIGHT CURVES



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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

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

Certificate CE - Nr: 152/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl