

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

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

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

DETAILED CARD

## 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