MIMO 2 LED BASIC 1510MM 4550LM IP66 840 (33W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	100857
Ingress protection:	IP66
Impact resistance:	IK06
Nominal power [W]:	33
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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.

MIMO 2 LED BASIC 1510MM 4550LM IP66 840 (33W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	100857
EAN:	5905963100857
Light source:	LED module
Nominal power [W]:	33
Rated power of the luminaire [W]:	38.40
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4550
Luminous efficacy [lm/W]:	118
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Power factor:	0.99
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	PC
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1510/45/50

Mounting dimensions [mm]:	950
Impact resistance:	IK06
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.375
Category type:	battens
Operating mode:	M
AC voltage range [V]:	207 - 253
LED lifespan L70B50 [h]:	70000
LED lifespan L80B10 [h]:	45000
LED lifespan L90B10 [h]:	22000
Light distribution type:	open space
ETIM class:	EC000109
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	152/2023
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

MIMO 2 LED BASIC 1510MM 4550LM IP66 840 (33W)

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: 29 April 2026

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 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