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
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.

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	100857	**Dimensions [mm]:**	1510/45/50
Light source:	LED module	**Mounting dimensions [mm]:**	950
Nominal power [W]:	33	**Impact resistance:**	IK06
Rated power of the luminaire [W]:	38.40	**Ingress protection:**	IP66
Supply voltage [V]:	220-240	**Mounting version:**	surface, suspended
Frequency [Hz]:	50 - 60	**Working temperature [°C]:**	from -20 to +35
Luminous flux [lm]:	4550	**Net weight of the luminaire [kg]:**	0.375
Luminous efficacy [lm/W]:	118	**Flicker procent:**	100
Energy efficiency class:	D	**Category type:**	battens
Electrical protection class:	II	**Operating mode:**	M
Colour temperature [K]:	4000	**AC voltage range [V]:**	207 - 253
Colour rendering index:	>80	**LED lifespan L70B50 [h]:**	70000
SDCM:	≤ 5	**LED lifespan L80B20 [h]:**	45000
Power factor:	0.99	**LED lifespan L90B10 [h]:**	22000
Surge protection [kV]:	2	**Dimensions of bulk box (H/W/D) [mm]:**	1574/107/105
Diffuser material:	PC	**CE certificate:**	146/2019
Diffuser type:	MAT	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	PC	**Warranty [years]:**	5
Colour of the body:	white	**Manual:**	Download PDF

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)

Certyfikat CE - Nr: 146/2019