

# MIMO 2 LED 1510MM 4650LM IP66 830 (30W)

DETAILED CARD



## TECHNICAL PARAMETERS

|  |        |
|--|--------|
| <b>Index:</b>  | 100802 |
| <b>Ingress protection:</b>                             | IP66   |
| <b>Impact resistance:</b>                              | IK06   |
| <b>Luminaire rated power <math>P_{min}</math> [W]:</b> | 32     |
| <b>Luminous flux [lm]*:</b>                            | 4650   |
| <b>Colour temperature [K]:</b>                         | 3000   |
| <b>Colour rendering index:</b>                         | >80    |
| <b>SDCM:</b>   | ≤ 3    |
| <b>Energy efficiency class:</b>                        | C      |
| <b>Material of the body:</b>                           | PC     |

## CHARACTERISTICS

MIMO 2 LED 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 panels offering the best lighting level required and energy savings of up to 66%. The multilayer shade has been made of UV-resistant polycarbonate. Branded LED diodes and new LED modules have influence on a very high luminous efficacy: 150 lm/W. Optional: Through-Wiring series connection - LS2.

## 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.

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## TECHNICAL PARAMETERS TABLE

|  |                |                                     |  |
|--|----------------|-------------------------------------|--|
| <b>Index:</b>                            | 100802         | <b>Impact resistance:</b>           | IK06                                     |
| <b>Nominal power [W]:</b>                | 30             | <b>Ingress protection:</b>          | IP66                                     |
| <b>EAN:</b>                              | 50095963100802 | <b>Mounting version:</b>            | surface, suspended                       |
| <b>Colour temperature [K]:</b>           | 3000           | <b>Working temperature [°C]:</b>    | from -20 to +35                          |
| <b>Light source:</b>                     | LED module     | <b>Net weight [kg]:</b>             | 0.370                                    |
| <b>Luminous flux [lm]:</b>               | 4650           | <b>CE certificate:</b>              | <a href="#">151/2023</a>                 |
| <b>Diffuser type:</b>                    | MAT            | <b>Category type:</b>               | battens                                  |
| <b>Rated power of the luminaire [W]:</b> | 32.70          | <b>Operating mode:</b>              | M  |
| <b>Supply voltage [V]:</b>               | 220-240        | <b>Luminous efficacy [lm/W]:</b>    | 142                                      |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 1510/45/50     | <b>Electrical protection class:</b> | II                                       |
| <b>Frequency [Hz]:</b>                   | 50 - 60        | <b>Power factor:</b>                | 0.94                                     |
| <b>Energy efficiency class:</b>          | C              | <b>LED lifespan L70B50 [h]:</b>     | 143000                                   |
| <b>Colour rendering index:</b>           | >80            | <b>LED lifespan L80B20 [h]:</b>     | 90000                                    |
| <b>SDCM:</b>                             | ≤ 3            | <b>LED lifespan L90B10 [h]:</b>     | 41000                                    |
| <b>Diffuser material:</b>                | PC             | <b>Photobiological safety:</b>      | RG0 - exempt (no photobiological hazard) |
| <b>Material of the body:</b>             | PC             | <b>Warranty [years]:</b>            | 5  |
| <b>Colour of the body:</b>               | white          | <b>Warranty [years]:</b>            | 5  |
| <b>Mounting dimensions [mm]:</b>         | 950            | <b>Manual:</b>                      | <a href="#">Download PDF</a>             |
|  |                | <b>Plik LDT:</b>                    | <a href="#">Pobierz</a>                  |

# MIMO 2 LED 1510MM 4650LM IP66 830 (30W)

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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: 151/2023