

# MIMO 2 LED 1510MM 5000LM IP66 840 (30W)

DETAILED CARD



## TECHNICAL PARAMETERS

|  |          |
|--|----------|
| <b>Index:</b>  | 100871   |
| <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>                            | 5000     |
| <b>Colour temperature [K]:</b>                         | 4000     |
| <b>Colour rendering index:</b>                         | >80      |
| <b>SDCM:</b>   | $\leq 3$ |
| <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>                            | 100871     | <b>Impact resistance:</b>           | IK06                                     |
| <b>Light source:</b>                     | LED module | <b>Ingress protection:</b>          | IP66                                     |
| <b>Nominal power [W]:</b>                | 30         | <b>Mounting version:</b>            | surface, suspended                       |
| <b>Rated power of the luminaire [W]:</b> | 32.70      | <b>Working temperature [°C]:</b>    | from -20 to +35                          |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>Net weight [kg]:</b>             | 0.370                                    |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>CE certificate:</b>              | <a href="#">151/2023</a>                 |
| <b>Luminous flux [lm]:</b>               | 5000       | <b>Category type:</b>               | battens                                  |
| <b>Energy efficiency class:</b>          | C          | <b>AC voltage range [V]:</b>        | 207 - 253                                |
| <b>Colour temperature [K]:</b>           | 4000       | <b>Luminous efficacy [lm/W]:</b>    | 153                                      |
| <b>Colour rendering index:</b>           | >80        | <b>Electrical protection class:</b> | II                                       |
| <b>SDCM:</b>                             | ≤ 3        | <b>Power factor:</b>                | 0.94                                     |
| <b>Surge protection [kV]:</b>            | 1          | <b>LED lifespan L70B50 [h]:</b>     | 143000                                   |
| <b>Diffuser material:</b>                | PC         | <b>LED lifespan L80B20 [h]:</b>     | 90000                                    |
| <b>Diffuser type:</b>                    | MAT        | <b>LED lifespan L90B10 [h]:</b>     | 41000                                    |
| <b>Material of the body:</b>             | PC         | <b>Photobiological safety:</b>      | RG0 - exempt (no photobiological hazard) |
| <b>Colour of the body:</b>               | white      | <b>Warranty [years]:</b>            | 5  |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 1510/45/50 | <b>Warranty [years]:</b>            | 5  |
| <b>Mounting dimensions [mm]:</b>         | 950        | <b>Manual:</b>                      | <a href="#">Download PDF</a>             |

# MIMO 2 LED 1510MM 5000LM IP66 840 (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