

# MIMO 2 LED 1510MM 4650LM IP66 LS2 830 (30W)

BATTENS

LED



220-240 V | LED |  | IP66 | IK06

## TECHNICAL PARAMETERS

|                                      |        |
|--------------------------------------|--------|
| Index:                               | 100826 |
| Ingress protection:                  | IP66   |
| Impact resistance:                   | IK06   |
| Luminaire rated power $P_{min}$ [W]: | 32     |
| Luminous flux [lm]*:                 | 4650   |
| Colour temperature [K]:              | 3000   |
| Colour rendering index:              | >80    |
| SDCM:                                | ≤ 3    |
| Energy efficiency class:             | A++    |
| Material of the body:                | PC     |

\*Tolerance +/- 10%

## 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 GO! 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

|                                   |                |                                   |                                                                             |
|-----------------------------------|----------------|-----------------------------------|-----------------------------------------------------------------------------|
| Index:                            | 100826         | Mounting version:                 | surface, suspended                                                          |
| EAN:                              | 50095963100826 | Working temperature [°C]:         | from -20 to +35                                                             |
| Light source:                     | LED module     | Net weight of the luminaire [kg]: | 0.440                                                                       |
| Nominal power [W]:                | 30             | CE certificate:                   | 149/2019                                                                    |
| Rated power of the luminaire [W]: | 32.70          | Category type:                    | battens                                                                     |
| Supply voltage [V]:               | 220-240        | Operating mode:                   | M                                                                           |
| Frequency [Hz]:                   | 50 - 60        | Luminous efficacy [lm/W]:         | 142                                                                         |
| Luminous flux [lm]:               | 4650           | Electrical protection class:      | II                                                                          |
| Energy efficiency class:          | A++            | Power factor:                     | 0.94                                                                        |
| Colour temperature [K]:           | 3000           | Through wiring:                   | LS2                                                                         |
| Colour rendering index:           | >80            | LED lifespan L70B50 [h]:          | 143000                                                                      |
| SDCM:                             | ≤ 3            | LED lifespan L80B20 [h]:          | 90000                                                                       |
| Diffuser material:                | PC             | LED lifespan L90B10 [h]:          | 41000                                                                       |
| Diffuser type:                    | MAT            | Wire type:                        | H07RN-F 2x1,5                                                               |
| Material of the body:             | PC             | Photobiological safety:           | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour of the body:               | white          | Warranty [years]:                 | 5                                                                           |
| Dimensions [mm]:                  | 1510/45/50     |                                   |                                                                             |
| Mounting dimensions [mm]:         | 950            |                                   |                                                                             |
| Impact resistance:                | IK06           |                                   |                                                                             |
| Ingress protection:               | IP66           |                                   |                                                                             |

\*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



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