# MIMO 2 LED BASIC 670MM 1800LM IP66 840 (13W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 100765 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK06 |
| **Nominal power [W]:** | 13 |
| **Luminous flux [lm]*:** | 1650 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 5 |
| **Energy efficiency class:** | E |
| **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.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 100765 |
| **EAN:** | 5905963100765 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 13 |
| **Rated power of the luminaire [W]:** | 14.90 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1650 |
| **Luminous efficacy [lm/W]:** | 111 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 5 |
| **Power factor:** | 0.99 |
| **Surge protection [kV]:** | 1 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Material of the body:** | PC |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 670/45/50 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 400 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -20 to +35 |
| **Net weight [kg]:** | 0.175 |
| **Category type:** | battens |
| **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 |
| **Product line:** | MIMO 2 LED BASIC |
| **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 670MM 1800LM IP66 840 (13W)

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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: 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

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