

OCULUS LED MINI 23000LM 840 IP66 I CL. 55D SP10KV 148W (F)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|-------------|
| Nominal power [W]: | 146 |
| Luminous flux [lm]*: | 23000 |
| Energy efficiency class: | C |
| Electrical protection class: | I |
| Colour temperature [K]: | 4000 |
| Diffuser material: | PC |
| Diffuser type: | transparent |
| Optics: | lens |
| Colour of the body: | grey |
| Dimensions (H/W/T/S) [mm]: | 122/320 |

CHARACTERISTICS

OCULUS LED is a HIGH-BAY lamp from the NEXT GEN line, representing a new generation of lamps dedicated to LED technology. Designed from the ground up, the body, made of die-cast aluminum and powder-coated, takes advantage of the natural processes of conduction and convection, positively influencing the heat management of the lamp. The shape of the body with an integrated, efficient heat sink and high-quality materials ensure maximum heat dissipation from the LED module. An external driver chamber, separated from the body, guarantees optimal thermal operating conditions for the power supply system. Thanks to this, it is possible to operate the lamp at an ambient temperature of max 60C. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficiency: max 154 lm/W. This guarantees the achievement of the required level of illumination and significant energy savings. The diffuser and optical system are new precision linear lenses made of PC polycarbonate. Available in 3 dedicated light distributions: 55, 75, 105. GLASS version with tempered glass (without lenses) and 105 distribution is also available.

It comes standard with a 0.3m H07RN-F cable terminated with additional male and female connectors for easy and efficient installation.

Its design is suitable for pendant mounting, and with the use of additional accessories also for surface mounting (ceiling and wall mounted).

Available version with RCR radio motion sensor:

- allowing additional savings on electricity consumption
- convenient change of parameters by remote control (to be purchased separately).

APPLICATION

The lamp is designed for pendant mounting (using chains, cables, etc.) both indoors and outdoors. It will be perfect for factories and production halls, as well as large-scale warehouses and logistics centers.

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TECHNICAL PARAMETERS TABLE

| | | | |
|--|-------------|---------------------------------------|------------------------------|
| Index: | 967931/F | Optics: | lens |
| Light source: | LED module | Optics material: | PC |
| Nominal power [W]: | 146 | Material of the body: | powder coated aluminium |
| Luminous flux [lm]: | 23000 | Dimensions (H/W/T/S) [mm]: | 122/320 |
| Rated power of the luminaire [W]: | 148 | Colour of the body: | grey |
| Frequency [Hz]: | 50-60 | Impact resistance: | IK08 |
| Luminous efficacy [lm/W]: | 155 | Ingress protection: | IP65 |
| Energy efficiency class: | C | Working temperature [°C]: | from -40 to +50 |
| Electrical protection class: | I | Number on the palette [pcs]: | 46 |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 2.330 |
| Colour rendering index: | >80 | Mounting version: | surface, suspended |
| SDCM: | ≤ 3 | Cable length [m]: | 0.30 |
| LED lifespan L70B50 [h]: | 107000 | Accessories included: | Eye bolt |
| LED lifespan L80B20 [h]: | 65000 | Mark D: | 1 |
| Beam angle [°]: | 55 | The number of implement units: | 1 |
| LED lifespan L90B10 [h]: | 32000 | Warranty [years]: | 5 |
| Diffuser material: | PC | CE certificate: | 34/2024 |
| Diffuser type: | transparent | Manual: | Download PDF |

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ACCESSORIES AVAILABLE

| index | Name |
|---------|---|
| 964244 | OCULUS LED - RCR motion sensor |
| 964886 | OCULUS LED - universal handle-lack of compatibility with Dali version 294W |
| 964893 | OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W |
| 964862 | OCULUS LED - protective grid |
| 963674 | OCULUS LED - RCR / PIR DALI motion sensor |
| WSEL438 | Remote control for motion sensor HD01R |
| WSEL415 | WSEL415 Remote control for - PIR sensor |



OCULUS LED - RCR motion sensor (964244)



OCULUS LED - universal handle-lack of compatibility with Dali version 294W (964886)



OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W (964893)



OCULUS LED - protective grid (964862)



OCULUS LED - RCR / PIR DALI motion sensor (963674)



Remote control for motion sensor HD01R (WSEL438)



WSEL415 Remote control for - PIR sensor (WSEL415)

Card creation date: 03 April 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: 34/2024