

OCULUS LED MINI

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|-------------------------|
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 72.00 - 148.00 |
| Luminous flux [lm]*: | 11400 - 23800 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | I |
| Energy efficiency class: | B; C |
| Material of the body: | powder coated aluminium |
| Colour of the body: | grey |
| Diffuser material: | PC; tempered glass |
| Diffuser type: | transparent |
| Beam angle [°]: | 55; 75; 105 |
| Mounting version: | surface, suspended |
| Dimensions (H/W/T/S) [mm]: | 107/320; |
| Warranty [years]: | 5 |

CHARACTERISTICS

OCULUS LED MINI is a HIGH-BAY luminaire from the NEXT GEN product line, constituting a new generation of luminaires dedicated to LED technology. The designed-from-scratch body – made of die-cast aluminium and powder coated – uses natural conduction and convection processes, which have a positive effect on luminaire's heat management. The shape of the body with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module. The driver's external compartment, separated from the body, guarantees optimal thermal working conditions for the power supply system. This enables the luminaire to work in an ambient temperature of max 55°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency. This guarantees that the required lighting level and significant energy savings are achieved. The diffuser and optical system are composed of precise linear lenses made of polycarbonate (PC). There are 3 dedicated ranges of light distribution available: 55°, 75°, 105°. GLASS version with tempered glass (without lenses) and 105° distribution is also available. Standard equipped with a 0.3 m long H07RN-F cable terminated with an additional male and female connector, which makes the assembly easier and more convenient. Its design is adapted for suspended mounting and surface mounting (ceiling and wall) requiring the use of additional accessories.

APPLICATION

The luminaire is designed for suspended mounting using chains, ropes, etc. and with the use of additional accessories also surface-mounted (ceiling and wall) both indoors and outdoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.

OCULUS LED MINI

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

OCULUS LED MINI 72W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 72 | 4000 | 11400 | 105 | tempered glass | | B | 107/320 | >> 967757 |
| 72 | 4000 | 11400 | 105 | tempered glass | yes | B | 107/320 | >> 967405 |
| 72 | 4000 | 11700 | 55 | PC | | B | 107/320 | >> 967726 |
| 72 | 4000 | 11700 | 55 | PC | yes | B | 107/320 | >> 967375 |
| 72 | 4000 | 11700 | 75 | PC | | B | 107/320 | >> 967733 |
| 72 | 4000 | 11700 | 75 | PC | yes | B | 107/320 | >> 967382 |
| 72 | 4000 | 12100 | 105 | PC | | B | 107/320 | >> 967740 |
| 72 | 4000 | 12100 | 105 | PC | yes | B | 107/320 | >> 967399 |

OCULUS LED MINI 73W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 73 | 4000 | 11400 | 55 | PC | | C | 107/320 | >> 967634 |
| 73 | 4000 | 11400 | 55 | PC | yes | C | 107/320 | >> 967481 |
| 73 | 4000 | 11400 | 75 | PC | | C | 107/320 | >> 967641 |
| 73 | 4000 | 11400 | 75 | PC | yes | C | 107/320 | >> 967498 |
| 73 | 4000 | 11700 | 105 | PC | | B | 107/320 | >> 967658 |
| 73 | 4000 | 11700 | 105 | PC | yes | B | 107/320 | >> 967504 |

OCULUS LED MINI 103W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 103 | 4000 | 15400 | 55 | PC | | C | 107/320 | >> 967665 |
| 103 | 4000 | 15400 | 55 | PC | yes | C | 107/320 | >> 967511 |
| 103 | 4000 | 15400 | 75 | PC | | C | 107/320 | >> 967672 |
| 103 | 4000 | 15400 | 75 | PC | yes | C | 107/320 | >> 967528 |
| 103 | 4000 | 15900 | 105 | PC | | C | 107/320 | >> 967689 |
| 103 | 4000 | 15900 | 105 | PC | yes | C | 107/320 | >> 967535 |

OCULUS LED MINI 106W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 106 | 4000 | 16300 | 105 | tempered glass | | C | 107/320 | >> 967825 |
| 106 | 4000 | 16300 | 105 | tempered glass | yes | C | 107/320 | >> 967603 |

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GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 106 | 4000 | 16600 | 55 | PC | | C | 107/320 | >> 967795 |
| 106 | 4000 | 16600 | 55 | PC | yes | C | 107/320 | >> 967597 |
| 106 | 4000 | 16600 | 75 | PC | | C | 107/320 | >> 967801 |
| 106 | 4000 | 16600 | 75 | PC | yes | C | 107/320 | >> 967580 |
| 106 | 4000 | 17200 | 105 | PC | | B | 107/320 | >> 967818 |
| 106 | 4000 | 17200 | 105 | PC | yes | B | 107/320 | >> 967573 |

OCULUS LED MINI 128W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 128 | 4000 | 19400 | 105 | tempered glass | | C | 107/320 | >> 967894 |
| 128 | 4000 | 19400 | 105 | tempered glass | yes | C | 107/320 | >> 967443 |
| 128 | 4000 | 20700 | 55 | PC | | B | 107/320 | >> 967863 |
| 128 | 4000 | 20700 | 55 | PC | yes | B | 107/320 | >> 967412 |
| 128 | 4000 | 20700 | 75 | PC | | B | 107/320 | >> 967870 |
| 128 | 4000 | 20700 | 75 | PC | yes | B | 107/320 | >> 967429 |
| 128 | 4000 | 21400 | 105 | PC | | B | 107/320 | >> 967887 |
| 128 | 4000 | 21400 | 105 | PC | yes | B | 107/320 | >> 967436 |

OCULUS LED MINI 143W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 143 | 4000 | 20500 | 55 | PC | | C | 107/320 | >> 967696 |
| 143 | 4000 | 20500 | 55 | PC | yes | C | 107/320 | >> 967542 |
| 143 | 4000 | 20500 | 75 | PC | | C | 107/320 | >> 967702 |
| 143 | 4000 | 20500 | 75 | PC | yes | C | 107/320 | >> 967559 |
| 143 | 4000 | 21200 | 105 | PC | | C | 107/320 | >> 967719 |
| 143 | 4000 | 21200 | 105 | PC | yes | C | 107/320 | >> 967566 |

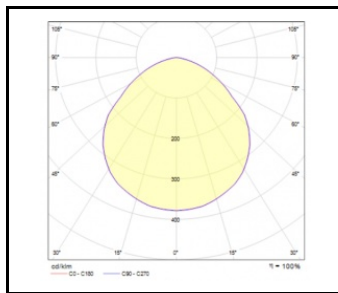
OCULUS LED MINI 148W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Diffuser material | DIMM DALI | Energy efficiency class | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------|-----------|-------------------------|---------------------------|---------------------------------|
| 148 | 4000 | 22600 | 105 | tempered glass | | C | 107/320 | >> 967962 |
| 148 | 4000 | 23000 | 55 | PC | | C | 107/320 | >> 967931 |
| 148 | 4000 | 23000 | 55 | PC | yes | C | 107/320 | >> 967450 |
| 148 | 4000 | 23000 | 75 | PC | | C | 107/320 | >> 967948 |
| 148 | 4000 | 23000 | 75 | PC | yes | C | 107/320 | >> 967467 |
| 148 | 4000 | 23800 | 105 | PC | | B | 107/320 | >> 967955 |
| 148 | 4000 | 23800 | 105 | PC | yes | B | 107/320 | >> 967474 |

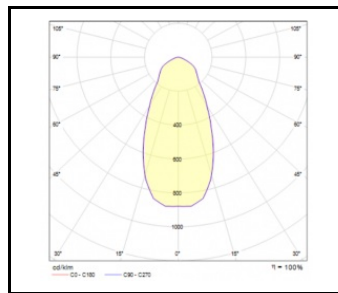
OCULUS LED MINI

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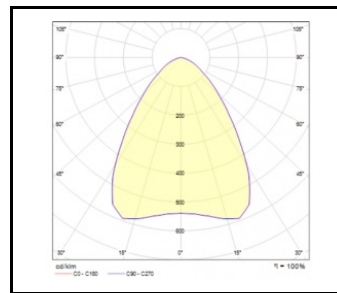
LUMINOUS INTENSITY DISTRIB. CURVE



105D



55D



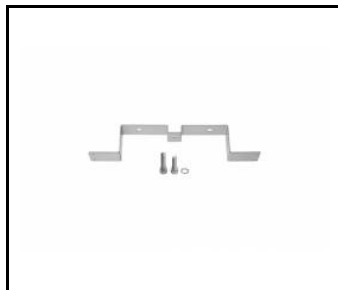
75D

OCULUS LED MINI

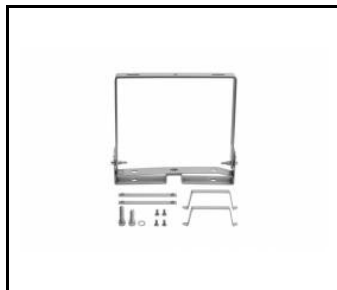
GENERAL CARD

ACCESSORIES AVAILABLE

| index | Name |
|---------|--|
| 964893 | OCULUS LED - surface mounting handle |
| 964886 | OCULUS LED - universal handle |
| WSEL415 | WSEL415 Remote control for - PIR sensor |
| WSEL438 | WSEL438 HD01R Remote control for motion sensor |



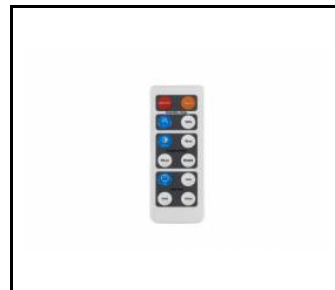
OCULUS LED - surface mounting handle (964893)



OCULUS LED - universal handle (964886)



WSEL415 Remote control for - PIR sensor (WSEL415)



WSEL438 HD01R Remote control for motion sensor (WSEL438)

Card creation date: 09 July 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: 01/2021;156/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

