

# OCULUS LED MINI

## GENERAL CARD



## TECHNICAL PARAMETERS

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

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## 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	<a href="#">&gt;&gt; 967757</a>
72	4000	11400	105	tempered glass	yes	B	107/320	<a href="#">&gt;&gt; 967405</a>
72	4000	11700	55	PC		B	107/320	<a href="#">&gt;&gt; 967726</a>
72	4000	11700	55	PC	yes	B	107/320	<a href="#">&gt;&gt; 967375</a>
72	4000	11700	75	PC		B	107/320	<a href="#">&gt;&gt; 967733</a>
72	4000	11700	75	PC	yes	B	107/320	<a href="#">&gt;&gt; 967382</a>
72	4000	12100	105	PC		B	107/320	<a href="#">&gt;&gt; 967740</a>
72	4000	12100	105	PC	yes	B	107/320	<a href="#">&gt;&gt; 967399</a>

### 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	<a href="#">&gt;&gt; 967634</a>
73	4000	11400	55	PC	yes	C	107/320	<a href="#">&gt;&gt; 967481</a>
73	4000	11400	75	PC		C	107/320	<a href="#">&gt;&gt; 967641</a>
73	4000	11400	75	PC	yes	C	107/320	<a href="#">&gt;&gt; 967498</a>
73	4000	11700	105	PC		B	107/320	<a href="#">&gt;&gt; 967658</a>
73	4000	11700	105	PC	yes	B	107/320	<a href="#">&gt;&gt; 967504</a>

### 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	<a href="#">&gt;&gt; 967665</a>
103	4000	15400	55	PC	yes	C	107/320	<a href="#">&gt;&gt; 967511</a>
103	4000	15400	75	PC		C	107/320	<a href="#">&gt;&gt; 967672</a>
103	4000	15400	75	PC	yes	C	107/320	<a href="#">&gt;&gt; 967528</a>
103	4000	15900	105	PC		C	107/320	<a href="#">&gt;&gt; 967689</a>
103	4000	15900	105	PC	yes	C	107/320	<a href="#">&gt;&gt; 967535</a>

### 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	<a href="#">&gt;&gt; 967825</a>
106	4000	16300	105	tempered glass	yes	C	107/320	<a href="#">&gt;&gt; 967603</a>

# OCULUS LED MINI

## 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	<a href="#">&gt;&gt; 967795</a>
106	4000	16600	55	PC	yes	C	107/320	<a href="#">&gt;&gt; 967597</a>
106	4000	16600	75	PC		C	107/320	<a href="#">&gt;&gt; 967801</a>
106	4000	16600	75	PC	yes	C	107/320	<a href="#">&gt;&gt; 967580</a>
106	4000	17200	105	PC		B	107/320	<a href="#">&gt;&gt; 967818</a>
106	4000	17200	105	PC	yes	B	107/320	<a href="#">&gt;&gt; 967573</a>

## 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	<a href="#">&gt;&gt; 967894</a>
128	4000	19400	105	tempered glass	yes	C	107/320	<a href="#">&gt;&gt; 967443</a>
128	4000	20700	55	PC		B	107/320	<a href="#">&gt;&gt; 967863</a>
128	4000	20700	55	PC	yes	B	107/320	<a href="#">&gt;&gt; 967412</a>
128	4000	20700	75	PC		B	107/320	<a href="#">&gt;&gt; 967870</a>
128	4000	20700	75	PC	yes	B	107/320	<a href="#">&gt;&gt; 967429</a>
128	4000	21400	105	PC		B	107/320	<a href="#">&gt;&gt; 967887</a>
128	4000	21400	105	PC	yes	B	107/320	<a href="#">&gt;&gt; 967436</a>

## 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	<a href="#">&gt;&gt; 967696</a>
143	4000	20500	55	PC	yes	C	107/320	<a href="#">&gt;&gt; 967542</a>
143	4000	20500	75	PC		C	107/320	<a href="#">&gt;&gt; 967702</a>
143	4000	20500	75	PC	yes	C	107/320	<a href="#">&gt;&gt; 967559</a>
143	4000	21200	105	PC		C	107/320	<a href="#">&gt;&gt; 967719</a>
143	4000	21200	105	PC	yes	C	107/320	<a href="#">&gt;&gt; 967566</a>

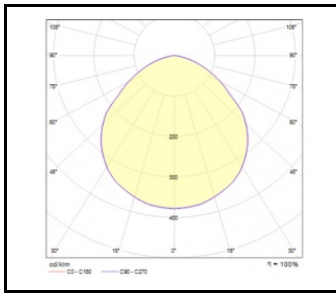
## OCULUS LED MINI 148W

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	<a href="#">&gt;&gt; 967962</a>
148	4000	23000	55	PC		C	107/320	<a href="#">&gt;&gt; 967931</a>
148	4000	23000	55	PC	yes	C	107/320	<a href="#">&gt;&gt; 967450</a>
148	4000	23000	75	PC		C	107/320	<a href="#">&gt;&gt; 967948</a>
148	4000	23000	75	PC	yes	C	107/320	<a href="#">&gt;&gt; 967467</a>
148	4000	23800	105	PC		B	107/320	<a href="#">&gt;&gt; 967955</a>
148	4000	23800	105	PC	yes	B	107/320	<a href="#">&gt;&gt; 967474</a>

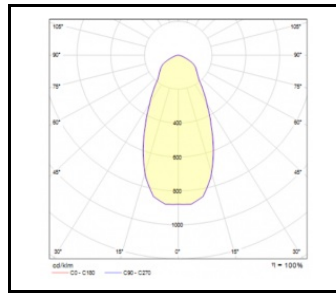
# OCULUS LED MINI

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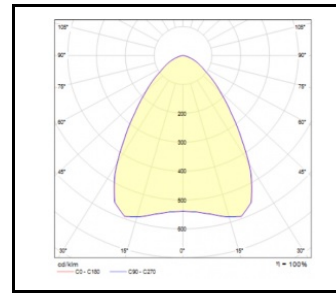
## LUMINOUS INTENSITY DISTRIB. CURVE



105D



55D



75D

# OCULUS LED MINI

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GENERAL CARD

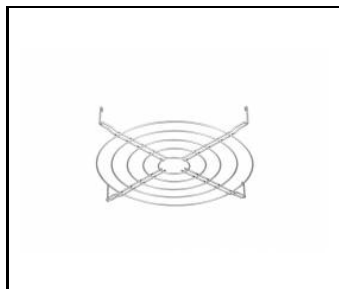
## ACCESSORIES AVAILABLE

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index	Name
967030	OCULUS LED MINI - protective grid
967054	OCULUS LED MINI- RCR sensor -complete
967047	OCULUS LED MINI- PIR / RCR DALI sensor complete
561399	OCULUS LED MINI- safety net kit
561382	OCULUS LED- safety net kit
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
WSEL438	Remote control for motion sensor HD01R
WSEL415	WSEL415 Remote control for - PIR sensor

# OCULUS LED MINI

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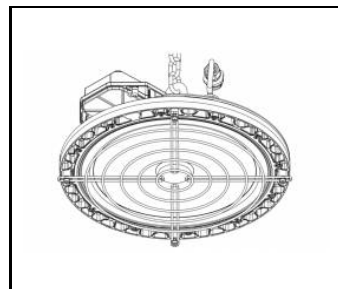
OCULUS LED MINI - protective grid (967030)



OCULUS LED MINI- RCR sensor - complete (967054)



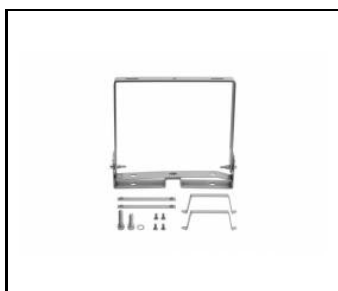
OCULUS LED MINI- PIR / RCR DALI sensor complete (967047)



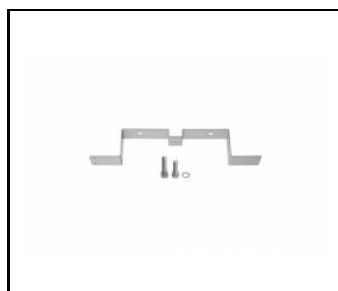
OCULUS LED MINI- safety net kit (561399)



OCULUS LED- safety net kit (561382)



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)



Remote control for motion sensor HD01R (WSEL438)



WSEL415 Remote control for - PIR sensor (WSEL415)

Card creation date: 02 October 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

