

# OCULUS LED

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP23; IP66
<b>Impact resistance:</b>	IK07; IK09
<b>Nominal power [W]:</b>	72.00 - 294.00
<b>Luminous flux [lm]*:</b>	12200 - 49200
<b>Colour temperature [K]:</b>	4000; 5000; 5700
<b>Colour rendering index:</b>	>70; >80
<b>SDCM:</b>	≤ 3; ≤ 5
<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>Beam angle [°]:</b>	55; 75; 105
<b>Mounting version:</b>	suspended from -20 to +60; from -25 to +35; from -25 to +45; from -25 to +60; from 0 to +25; od -30 do +60
<b>Working temperature [°C]:</b>	
<b>Dimensions (H/W/T/S) [mm]:</b>	125/371; 595/371;
<b>Warranty [years]:</b>	2 / 0.5 (bateria); 5

## CHARACTERISTICS

OCULUS LED 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 60°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency: max 176 lm/W. 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.

Available version with radio motion sensor:

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

Its design is adapted for suspended mounting and surface mounting (ceiling and wall) requiring the use of additional accessories.

## APPLICATION

The luminaire is intended for suspended mounting (using chains, wires, etc.) both indoors and outdoors. It will prove perfect for manufacturing plants and halls as well as large-format warehouses and logistics centres.

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## AVAILABLE VERSIONS



Click index >>, to see details

### OCULUS LED 72W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
72	4000	12500	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964916</a>
72	4000	12500	tempered glass	105	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 964961</a>
72	4000	12850	PC	55		from -20 to +60	125/371	<a href="#">&gt;&gt; 964169</a>
72	4000	12850	PC	75		from -20 to +60	125/371	<a href="#">&gt;&gt; 964152</a>
72	4000	12850	PC	55		from 0 to +25	595/371	<a href="#">&gt;&gt; 963889</a>
72	4000	12850	PC	75		from 0 to +25	595/371	<a href="#">&gt;&gt; 964381</a>
72	4000	12850	PC	75	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 963216</a>
72	4000	12850	PC	55	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 963209</a>
72	4000	13300	PC	105		from -20 to +60	125/371	<a href="#">&gt;&gt; 964145</a>
72	4000	13300	PC	105		from 0 to +25	595/371	<a href="#">&gt;&gt; 964374</a>
72	4000	13300	PC	105	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 964398</a>

### OCULUS LED 73W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
73	4000	12200	PC	55	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 963278</a>
73	4000	12200	PC	75	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 963285</a>
73	4000	12250	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 963971</a>
73	4000	12250	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 963964</a>
73	4000	12650	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 963957</a>
73	4000	12650	PC	105	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 963292</a>

### OCULUS LED 101W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
101	4000	16450	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 963919</a>
101	4000	16450	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 963902</a>
101	4000	16450	PC	55	yes	od -30 do +60	125/371	<a href="#">&gt;&gt; 963308</a>
101	4000	16450	PC	75	yes	od -30 do +60	125/371	<a href="#">&gt;&gt; 963315</a>
101	4000	17000	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 963896</a>
101	4000	17000	PC	105	yes	od -30 do +60	125/371	<a href="#">&gt;&gt; 963322</a>

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### OCULUS LED 104W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
104	4000	17900	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964923</a>
104	4000	17900	tempered glass	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964978</a>
104	5700	17900	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 977039</a>
104	5700	17900	tempered glass	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977145</a>
104	4000	18300	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 964084</a>
104	4000	18300	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 964077</a>
104	4000	18300	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964220</a>
104	4000	18300	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964213</a>
104	4000	18300	PC	55		from 0 to +25	595/371	<a href="#">&gt;&gt; 963865</a>
104	4000	18300	PC	75		from 0 to +25	595/371	<a href="#">&gt;&gt; 964343</a>
104	5700	18300	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 977008</a>
104	5700	18300	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 977015</a>
104	5700	18300	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977114</a>
104	5700	18300	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977121</a>
104	4000	19000	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964060</a>
104	4000	19000	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964206</a>
104	4000	19000	PC	105		from 0 to +25	595/371	<a href="#">&gt;&gt; 964336</a>
104	5700	19000	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 977022</a>
104	5700	19000	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977138</a>

### OCULUS LED 126W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
126	4000	21300	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964930</a>
126	4000	21300	tempered glass	105	yes	from -20 to +60	125/371	<a href="#">&gt;&gt; 964985</a>
126	4000	21950	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 964053</a>
126	4000	21950	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 964046</a>
126	4000	21950	PC	55		from 0 to +25	595/371	<a href="#">&gt;&gt; 963858</a>
126	4000	21950	PC	75		from 0 to +25	595/371	<a href="#">&gt;&gt; 964329</a>
126	4000	21950	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963223</a>
126	4000	21950	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963230</a>
126	4000	22700	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964039</a>
126	4000	22700	PC	105		from 0 to +25	595/371	<a href="#">&gt;&gt; 964312</a>
126	4000	22700	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964404</a>

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### OCULUS LED 141W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
141	4000	22250	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 963940</a>
141	4000	22250	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 963933</a>
141	4000	22250	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963339</a>
141	4000	22250	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963346</a>
141	4000	23000	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 963926</a>
141	4000	23000	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963353</a>

### OCULUS LED 146W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
146	4000	24800	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964947</a>
146	4000	24800	tempered glass	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 964879</a>
146	5700	24800	tempered glass	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 977077</a>
146	5700	24800	tempered glass	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977183</a>
146	4000	25500	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 964015</a>
146	4000	25500	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 964008</a>
146	4000	25500	PC	55		from 0 to +25	595/371	<a href="#">&gt;&gt; 963841</a>
146	4000	25500	PC	75		from 0 to +25	595/371	<a href="#">&gt;&gt; 964299</a>
146	4000	25500	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963247</a>
146	4000	25500	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963254</a>
146	5700	25500	PC	55		from -25 to +60	125/371	<a href="#">&gt;&gt; 977046</a>
146	5700	25500	PC	75		from -25 to +60	125/371	<a href="#">&gt;&gt; 977053</a>
146	5700	25500	PC	55	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977152</a>
146	5700	25500	PC	75	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977169</a>
146	4000	26400	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 964022</a>
146	4000	26400	PC	105		from 0 to +25	595/371	<a href="#">&gt;&gt; 964305</a>
146	4000	26400	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 963261</a>
146	5700	26400	PC	105		from -25 to +60	125/371	<a href="#">&gt;&gt; 977060</a>
146	5700	26400	PC	105	yes	from -25 to +60	125/371	<a href="#">&gt;&gt; 977176</a>

### OCULUS LED 206W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
206	4000	33600	tempered glass	105		from -25 to +45	125/371	<a href="#">&gt;&gt; 964954</a>
206	4000	33600	tempered glass	105	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 964992</a>

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
206	5700	33600	tempered glass	105		from -25 to +45	125/371	<a href="#">&gt;&gt; 977107</a>
206	5700	33600	tempered glass	105	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 977220</a>
206	4000	34650	PC	55		from -25 to +45	125/371	<a href="#">&gt;&gt; 964107</a>
206	4000	34650	PC	75		from -25 to +45	125/371	<a href="#">&gt;&gt; 964091</a>
206	4000	34650	PC	55	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 964183</a>
206	4000	34650	PC	75	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 964176</a>
206	4000	34650	PC	55		from 0 to +25	595/371	<a href="#">&gt;&gt; 963872</a>
206	4000	34650	PC	75		from 0 to +25	595/371	<a href="#">&gt;&gt; 964350</a>
206	5700	34650	PC	55		from -25 to +45	125/371	<a href="#">&gt;&gt; 977084</a>
206	5700	34650	PC	75		from -25 to +45	125/371	<a href="#">&gt;&gt; 977091</a>
206	5700	34650	PC	55	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 977190</a>
206	5700	34650	PC	75	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 977206</a>
206	4000	35850	PC	105		from -25 to +45	125/371	<a href="#">&gt;&gt; 964114</a>
206	4000	35850	PC	105	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 964190</a>
206	4000	35850	PC	105		from 0 to +25	595/371	<a href="#">&gt;&gt; 964367</a>
206	5000	35850	PC	105		from -25 to +45	125/371	<a href="#">&gt;&gt; 967092</a>
206	5700	35850	PC	105	yes	from -25 to +45	125/371	<a href="#">&gt;&gt; 977213</a>

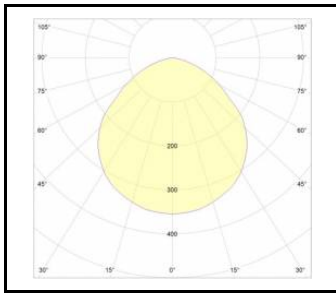
## OCULUS LED 294W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
294	4000	45800	tempered glass	105		from -25 to +35	125/371	<a href="#">&gt;&gt; 967245</a>
294	4000	45800	tempered glass	105	yes	from -25 to +35	125/371	<a href="#">&gt;&gt; 977626</a>
294	4000	47500	PC	55		from -25 to +35	125/371	<a href="#">&gt;&gt; 963773</a>
294	4000	47500	PC	75		from -25 to +35	125/371	<a href="#">&gt;&gt; 963766</a>
294	4000	47500	PC	55	yes	from -25 to +35	125/371	<a href="#">&gt;&gt; 977619</a>
294	4000	47500	PC	75	yes	from -25 to +35	125/371	<a href="#">&gt;&gt; 977633</a>
294	4000	49200	PC	105		from -25 to +35	125/371	<a href="#">&gt;&gt; 963780</a>

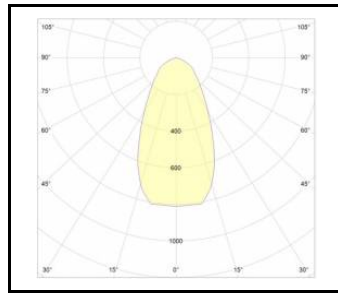
# OCULUS LED

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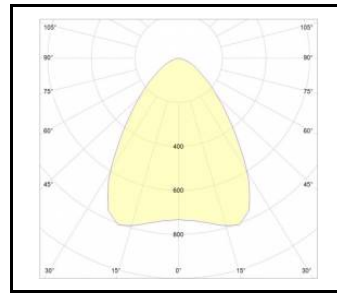
## LUMINOUS INTENSITY DISTRIB. CURVE



OCULUS LED 105D



OCULUS LED 55D



OCULUS LED 75D

# OCULUS LED

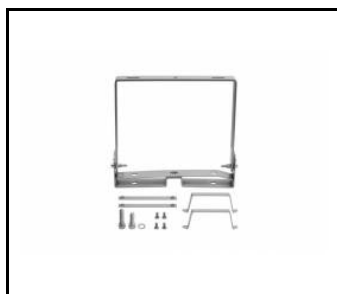
GENERAL CARD

## ACCESSORIES AVAILABLE

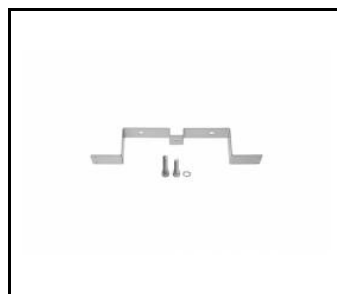
index	Name
	OCULUS LED - RCR motion sensor
<a href="#">964886</a>	OCULUS LED - universal handle-lack of compatibility with Dali version 294W
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
964862	OCULUS LED - protective grid
963674	OCULUS LED - RCR / PIR DALI motion sensor
WSEL438	Remote control for motion sensor HD01R
WSEL415	WSEL415 Remote control for - PIR sensor



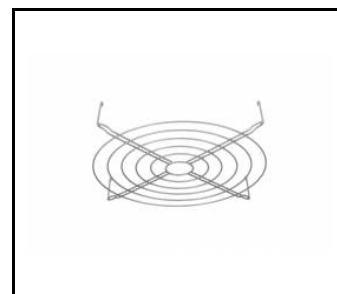
OCULUS LED - RCR motion sensor (964244)



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: 08 January 2025

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: 103/2020; 153/2023

