OCULUS LED

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP23; IP66
Impact resistance:	IK07; IK09
Nominal power [W]:	72.00 - 294.00
Luminous flux [lm]*:	12200 - 49200
Colour temperature [K]:	4000; 5000; 5700
Color rendering index (Ra) >:	70; 80
SDCM:	3; 5
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
Beam angle [°]:	55; 75; 105
Mounting version:	suspended
Working temperature [°C]:	from -20 to +60; from -25 to +35; from -25 to +45; from -25 to +60; from 0 to +25; od -30 do +60
Dimensions (H/W/T/S) [mm]:	125/371; 595/371;
Warranty [years]:	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	>> 964916
72	4000	12500	tempered glass	105	yes	from -20 to +60	125/371	>> 964961
72	4000	12850	PC	55		from -20 to +60	125/371	>> 964169
72	4000	12850	PC	75		from -20 to +60	125/371	>> 964152
72	4000	12850	PC	55		from 0 to +25	595/371	>> 963889
72	4000	12850	PC	75		from 0 to +25	595/371	>> 964381
72	4000	12850	PC	75	yes	from -20 to +60	125/371	>> 963216
72	4000	12850	PC	55	yes	from -20 to +60	125/371	>> 963209
72	4000	13300	PC	105		from -20 to +60	125/371	>> 964145
72	4000	13300	PC	105		from 0 to +25	595/371	>> 964374
72	4000	13300	PC	105	yes	from -20 to +60	125/371	>> 964398

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	>> 963278
73	4000	12200	PC	75	yes	from -20 to +60	125/371	>> 963285
73	4000	12250	PC	55		from -25 to +60	125/371	>> 963971
73	4000	12250	PC	75		from -25 to +60	125/371	>> 963964
73	4000	12650	PC	105		from -25 to +60	125/371	>> 963957
73	4000	12650	PC	105	yes	from -20 to +60	125/371	>> 963292

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	>> 963919
101	4000	16450	PC	75		from -25 to +60	125/371	>> 963902
101	4000	16450	PC	55	yes	od -30 do +60	125/371	>> 963308
101	4000	16450	PC	75	yes	od -30 do +60	125/371	>> 963315
101	4000	17000	PC	105		from -25 to +60	125/371	>> 963896
101	4000	17000	PC	105	yes	od -30 do +60	125/371	>> 963322

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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	>> 964923
104	4000	17900	tempered glass	105	yes	from -25 to +60	125/371	>> 964978
104	5700	17900	tempered glass	105		from -25 to +60	125/371	>> 977039
104	5700	17900	tempered glass	105	yes	from -25 to +60	125/371	>> 977145
104	4000	18300	PC	55		from -25 to +60	125/371	>> 964084
104	4000	18300	PC	75		from -25 to +60	125/371	>> 964077
104	4000	18300	PC	55	yes	from -25 to +60	125/371	>> 964220
104	4000	18300	PC	75	yes	from -25 to +60	125/371	>> 964213
104	4000	18300	PC	55		from 0 to +25	595/371	>> 963865
104	4000	18300	PC	75		from 0 to +25	595/371	>> 964343
104	5700	18300	PC	55		from -25 to +60	125/371	>> 977008
104	5700	18300	PC	75		from -25 to +60	125/371	>> 977015
104	5700	18300	PC	55	yes	from -25 to +60	125/371	>> 977114
104	5700	18300	PC	75	yes	from -25 to +60	125/371	>> 977121
104	4000	19000	PC	105		from -25 to +60	125/371	>> 964060
104	4000	19000	PC	105	yes	from -25 to +60	125/371	>> 964206
104	4000	19000	PC	105		from 0 to +25	595/371	>> 964336
104	5700	19000	PC	105		from -25 to +60	125/371	>> 977022
104	5700	19000	PC	105	yes	from -25 to +60	125/371	>> 977138

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	>> 964930
126	4000	21300	tempered glass	105	yes	from -20 to +60	125/371	>> 964985
126	4000	21950	PC	55		from -25 to +60	125/371	>> 964053
126	4000	21950	PC	75		from -25 to +60	125/371	>> 964046
126	4000	21950	PC	55		from 0 to +25	595/371	>> 963858
126	4000	21950	PC	75		from 0 to +25	595/371	>> 964329
126	4000	21950	PC	55	yes	from -25 to +60	125/371	>> 963223
126	4000	21950	PC	75	yes	from -25 to +60	125/371	>> 963230
126	4000	22700	PC	105		from -25 to +60	125/371	>> 964039
126	4000	22700	PC	105		from 0 to +25	595/371	>> 964312
126	4000	22700	PC	105	yes	from -25 to +60	125/371	>> 964404

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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	>> 963940
141	4000	22250	PC	75		from -25 to +60	125/371	>> 963933
141	4000	22250	PC	55	yes	from -25 to +60	125/371	>> 963339
141	4000	22250	PC	75	yes	from -25 to +60	125/371	>> 963346
141	4000	23000	PC	105		from -25 to +60	125/371	>> 963926
141	4000	23000	PC	105	yes	from -25 to +60	125/371	>> 963353

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	>> 964947
146	4000	24800	tempered glass	105	yes	from -25 to +60	125/371	>> 964879
146	5700	24800	tempered glass	105		from -25 to +60	125/371	>> 977077
146	5700	24800	tempered glass	105	yes	from -25 to +60	125/371	>> 977183
146	4000	25500	PC	55		from -25 to +60	125/371	>> 964015
146	4000	25500	PC	75		from -25 to +60	125/371	>> 964008
146	4000	25500	PC	55		from 0 to +25	595/371	>> 963841
146	4000	25500	PC	75		from 0 to +25	595/371	>> 964299
146	4000	25500	PC	55	yes	from -25 to +60	125/371	>> 963247
146	4000	25500	PC	75	yes	from -25 to +60	125/371	>> 963254
146	5700	25500	PC	55		from -25 to +60	125/371	>> 977046
146	5700	25500	PC	75		from -25 to +60	125/371	>> 977053
146	5700	25500	PC	55	yes	from -25 to +60	125/371	>> 977152
146	5700	25500	PC	75	yes	from -25 to +60	125/371	>> 977169
146	4000	26400	PC	105		from -25 to +60	125/371	>> 964022
146	4000	26400	PC	105		from 0 to +25	595/371	>> 964305
146	4000	26400	PC	105	yes	from -25 to +60	125/371	>> 963261
146	5700	26400	PC	105		from -25 to +60	125/371	>> 977060
146	5700	26400	PC	105	yes	from -25 to +60	125/371	>> 977176

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	>> 964954
206	4000	33600	tempered glass	105	yes	from -25 to +45	125/371	>> 964992

OCULUS LED

GENERAL CARD

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	>> 977107
206	5700	33600	tempered glass	105	yes	from -25 to +45	125/371	>> 977220
206	4000	34650	PC	55		from -25 to +45	125/371	>> 964107
206	4000	34650	PC	75		from -25 to +45	125/371	>> 964091
206	4000	34650	PC	55	yes	from -25 to +45	125/371	>> 964183
206	4000	34650	PC	75	yes	from -25 to +45	125/371	>> 964176
206	4000	34650	PC	55		from 0 to +25	595/371	>> 963872
206	4000	34650	PC	75		from 0 to +25	595/371	>> 964350
206	5700	34650	PC	55		from -25 to +45	125/371	>> 977084
206	5700	34650	PC	75		from -25 to +45	125/371	>> 977091
206	5700	34650	PC	55	yes	from -25 to +45	125/371	>> 977190
206	5700	34650	PC	75	yes	from -25 to +45	125/371	>> 977206
206	4000	35850	PC	105		from -25 to +45	125/371	>> 964114
206	4000	35850	PC	105	yes	from -25 to +45	125/371	>> 964190
206	4000	35850	PC	105		from 0 to +25	595/371	>> 964367
206	5000	35850	PC	105		from -25 to +45	125/371	>> 967092
206	5700	35850	PC	105	yes	from -25 to +45	125/371	>> 977213

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	>> 967245
294	4000	45800	tempered glass	105	yes	from -25 to +35	125/371	>> 977626
294	4000	47500	PC	55		from -25 to +35	125/371	>> 963773
294	4000	47500	PC	75		from -25 to +35	125/371	>> 963766
294	4000	47500	PC	55	yes	from -25 to +35	125/371	>> 977619
294	4000	47500	PC	75	yes	from -25 to +35	125/371	>> 977633
294	4000	49200	PC	105		from -25 to +35	125/371	>> 963780

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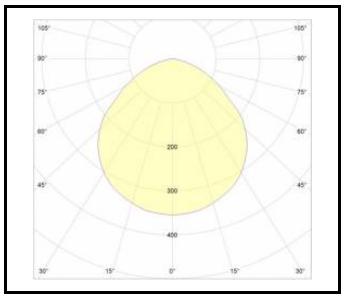
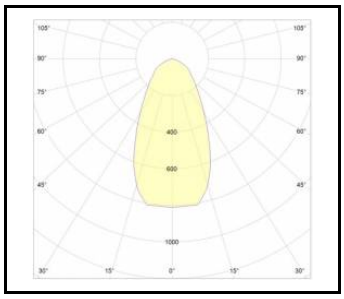
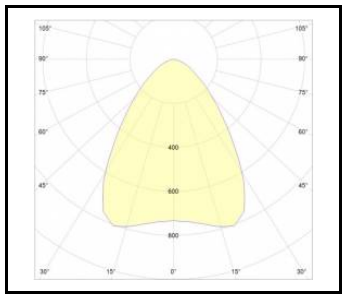
LUMINOUS INTENSITY DISTRIB. CURVE



OCULUS LED 105D



OCULUS LED 55D



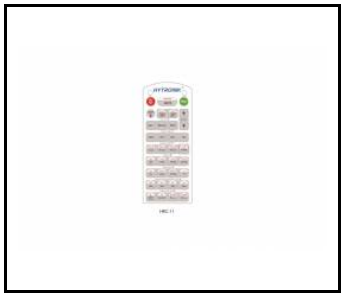
OCULUS LED 75D

OCULUS LED

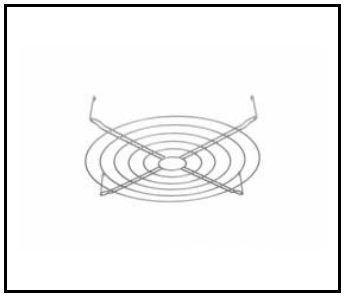
GENERAL CARD

ACCESSORIES AVAILABLE

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

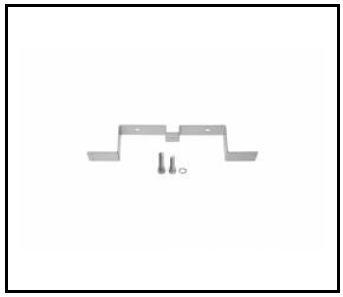


WSEL415 Remote control for - PIR sensor (WSEL415)

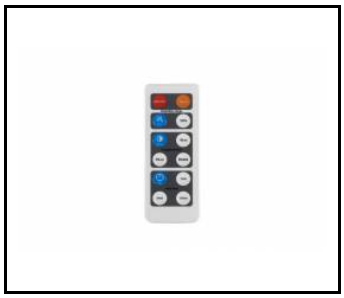


OCULUS LED - protective grid (964862)

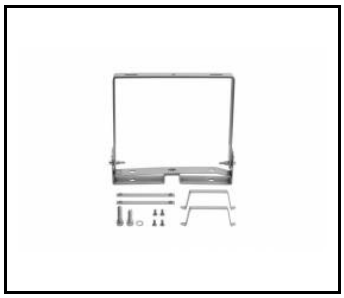
OCULUS LED - RCR / PIR DALI motion sensor (963674)



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



Remote control for motion sensor HD01R (WSEL438)



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

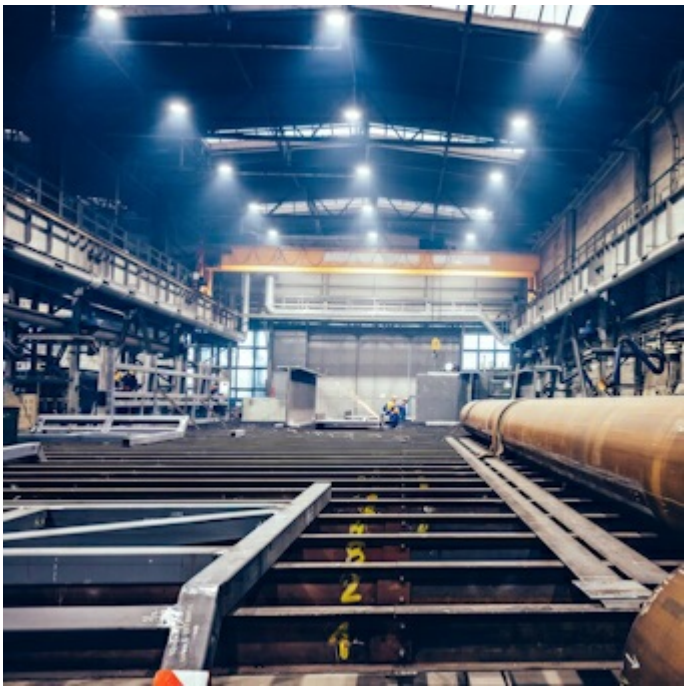
OCULUS LED - RCR motion sensor (964244)

Card creation date: 07 July 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: 103/2020; 153/2023

LENA LIGHTING

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