

OCULUS LED

LED GO!



220-240 V | LED |  IP66 |  IK09

TECHNICAL PARAMETERS

Ingress protection:	IP66;
Impact resistance:	IK09;
Nominal power [W]:	72.00 - 206.00
Luminous flux [lm]*:	12250 - 35850
Colour temperature [K]:	4000;
Colour rendering index:	>80;
SDCM:	≤ 3;
Electrical protection class:	I;
Energy efficiency class:	A++;
Material of the body:	powder coated aluminium;
Diffuser material:	PC;
Beam angle [°]:	75; 55; 105;
Mounting version:	suspended;
Working temperature [°C]:	from -25 to +60; from -25 to +45; from -20 to +60; from -20 to +45
Dimensions [mm]:	106/371;

*Tolerance +/- 10%

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 GO! panels 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°.

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 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 TYPES

[Click >> index, to see details](#)

OCULUS LED 72W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
72	4000	13300	105		A++	from -20 to +60	>> 964145
72	4000	12850	55		A++	from -20 to +60	>> 964169
72	4000	12850	75		A++	from -20 to +60	>> 964152

OCULUS LED 73W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
73	4000	12650	105		A++	from -25 to +60	>> 963957
73	4000	12250	55		A++	from -25 to +60	>> 963971
73	4000	12250	75		A++	from -25 to +60	>> 963964

OCULUS LED 101W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
101	4000	17000	105		A++	from -25 to +60	>> 963896
101	4000	16450	55		A++	from -25 to +60	>> 963919
101	4000	16450	75		A++	from -25 to +60	>> 963902

OCULUS LED 104W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
104	4000	19000	105		A++	from -25 to +60	>> 964060
104	4000	18300	55		A++	from -25 to +60	>> 964084
104	4000	18300	75		A++	from -25 to +60	>> 964077
104	4000	19000	105	yes	A++	from -20 to +60	>> 964206
104	4000	18300	55	yes	A++	from -20 to +60	>> 964220
104	4000	18300	75	yes	A++	from -20 to +60	>> 964213

OCULUS LED 126W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
126	4000	22700	105		A++	from -25 to +60	>> 964039
126	4000	21950	55		A++	from -25 to +60	>> 964053
126	4000	21950	75		A++	from -25 to +60	>> 964046

OCULUS LED 141W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
141	4000	23000	105		A++	from -25 to +60	>> 963926
141	4000	22250	55		A++	from -25 to +60	>> 963940
141	4000	22250	75		A++	from -25 to +60	>> 963933

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OCULUS LED 146W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
146	4000	26400	105		A++	from -25 to +60	>> 964022
146	4000	25500	55		A++	from -25 to +60	>> 964015
146	4000	25500	75		A++	from -25 to +60	>> 964008

OCULUS LED 206W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Energy efficiency class	Working temperature [°C]	Index
206	4000	35850	105		A++	from -25 to +45	>> 964114
206	4000	34650	55		A++	from -25 to +45	>> 964107
206	4000	34650	75		A++	from -25 to +45	>> 964091
206	4000	35850	105	yes	A++	from -20 to +45	>> 964190
206	4000	34650	55	yes	A++	from -20 to +45	>> 964183
206	4000	34650	75	yes	A++	from -20 to +45	>> 964176

*Tolerance +/- 10%

ACCESSORIES

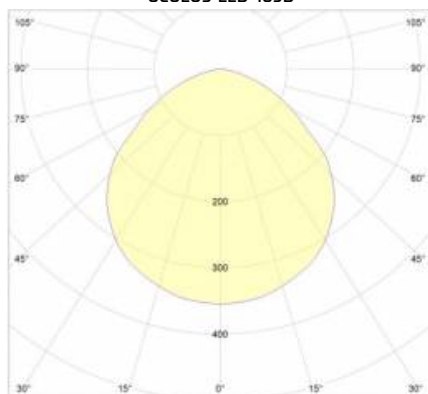
Name	Index
OCULUS LED motion and dusk sensor	964244



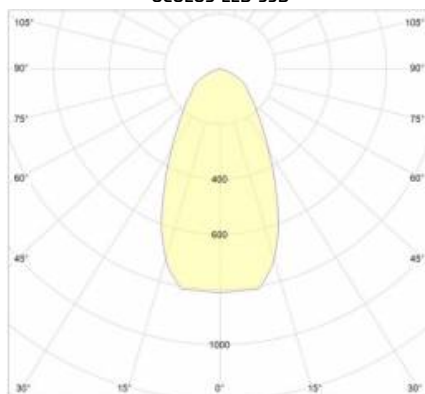
OCULUS LED motion and dusk sensor (964244)

LUMINOUS INTENSITY DISTRIB. CURVE

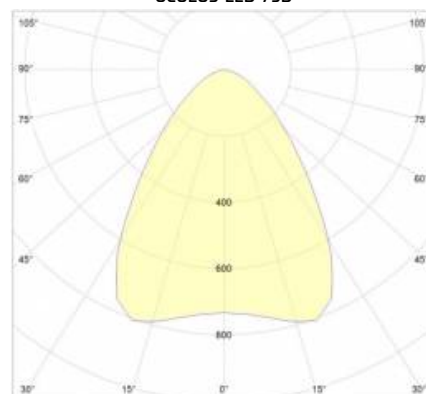
OCULUS LED 105D



OCULUS LED 55D



OCULUS LED 75D



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).

