OCULUS LED ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	203.00
Luminous flux [lm]*:	26600 - 28300
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	C; D
Material of the body:	powder coated aluminium
Diffuser material:	PC; tempered glass
Beam angle [°]:	55; 75; 105
Mounting version:	suspended
Working temperature [°C]:	from -20 to +75 (luminair) / from -20 to +45 (driver)
Dimensions (H/W/T/S) [mm]:	106/371;
Warranty [years]:	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 external driver compartment, separated from the body, connected to the lamp with a 10-meter cable guarantees optimal thermal conditions for the power supply system. This makes it possible to work the lamp at an ambient temperature of max + 75^{o}C, and the driver + 45^{o}C. LEDs from a reputable manufacturer and new LED modules enable high luminous efficiency: max 140 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°. Version with tempered glass (without lenses) and 105° distribution is also available. Standard equipped with a 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.

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

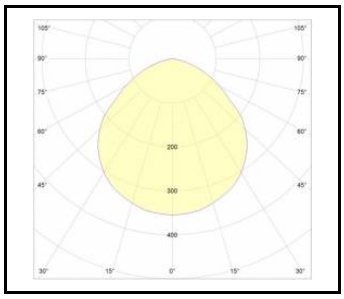
OCULUS LED ENDURA 203W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	Energy efficiency class	Index
203	4000	27000	PC	55	D	>> 964282
203	4000	27000	PC	75	D	>> 964275
203	4000	28300	PC	105	C	>> 964268
203	4000	26600	tempered glass	105	C	>> 963506

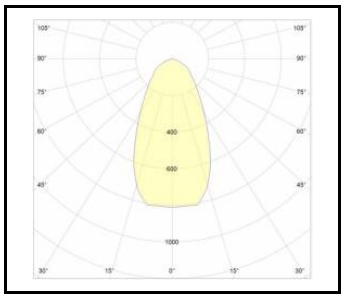
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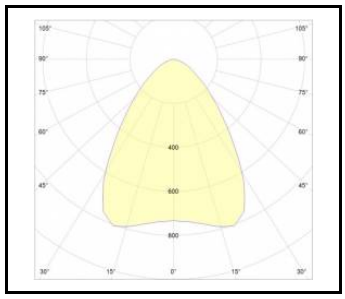
LUMINOUS INTENSITY DISTRIB. CURVE



OCULUS LED 105D



OCULUS LED 55D



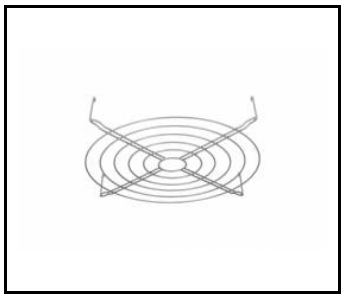
OCULUS LED 75D

OCULUS LED ENDURA

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ACCESSORIES AVAILABLE

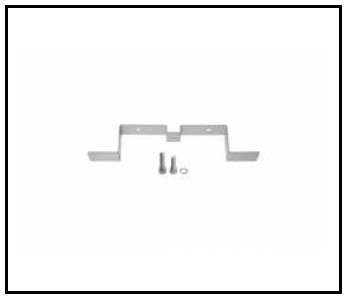
index	Name
964862	OCULUS LED - protective grid
	OCULUS LED - RCR motion sensor
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
964886	OCULUS LED - universal handle-lack of compatibility with Dali version 294W



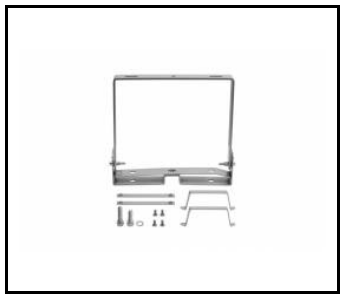
OCULUS LED - protective grid (964862)



OCULUS LED - RCR motion sensor (964244)



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



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

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: 155/2023; 22/2020

LENA LIGHTING

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