

# OCULUS LED ENDURA

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	203.00
<b>Luminous flux [lm]*:</b>	26600 - 28300
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	C; D
<b>Material of the body:</b>	powder coated aluminium
<b>Diffuser material:</b>	PC; tempered glass
<b>Beam angle [°]:</b>	55; 75; 105
<b>Mounting version:</b>	suspended
<b>Working temperature [°C]:</b>	from -20 to +75 (luminaire) / from -20 to +45 (driver)
<b>Dimensions (H/W/T/S) [mm]:</b>	106/371;
<b>Warranty [years]:</b>	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°C, and the driver + 45°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.

# OCULUS LED ENDURA

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

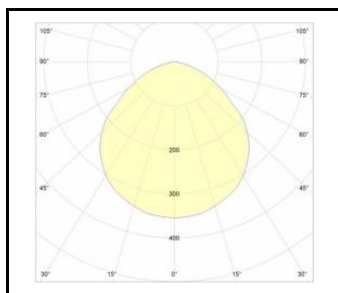
### OCULUS LED ENDURA 203W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser material	Beam angle [°]	Energy efficiency class	Index
203	4000	27000	PC	55	D	<a href="#">&gt;&gt; 964282</a>
203	4000	27000	PC	75	D	<a href="#">&gt;&gt; 964275</a>
203	4000	28300	PC	105	C	<a href="#">&gt;&gt; 964268</a>
203	4000	26600	tempered glass	105	C	<a href="#">&gt;&gt; 963506</a>

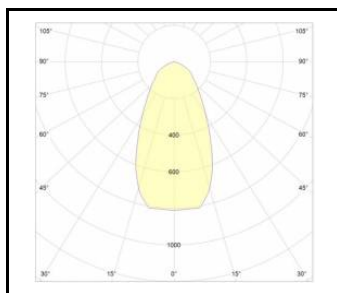
# OCULUS LED ENDURA

GENERAL CARD

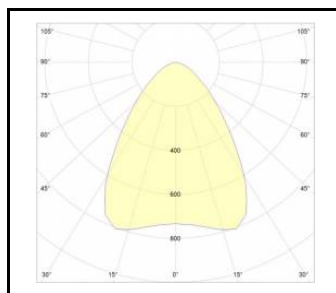
## LUMINOUS INTENSITY DISTRIB. CURVE



OCULUS LED 105D



OCULUS LED 55D



OCULUS LED 75D

# OCULUS LED ENDURA

GENERAL CARD

## ACCESSORIES AVAILABLE

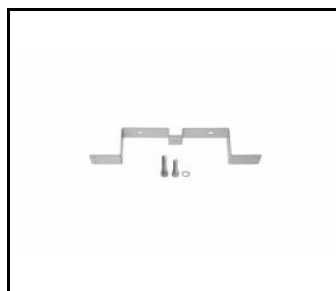
index	Name
	OCULUS LED - RCR motion sensor
964886	OCULUS LED - universal handle-lack of compatibility with Dali version 294W
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
964862	OCULUS LED - protective grid



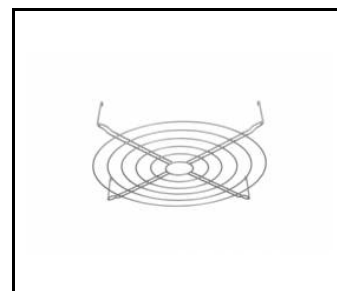
OCULUS LED - RCR motion sensor (964244)



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)

Card creation date: 11 September 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: 155/2023; 22/2020

