OCULUS LED MINI ECO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	200.00
Luminous flux [lm]*:	30700 - 33200
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B; C
Material of the body:	powder coated aluminium
Diffuser material:	PC; tempered glass
Diffuser type:	transparent
Beam angle [°]:	105
Mounting version:	suspended
Dimensions (H/W/T/S) [mm]:	130/320;
Warranty [years]:	5

CHARACTERISTICS

Economical version of the HIGH-BAY type luminaire from the NEXT GEN line, constituting a new generation of lamps in LED technology. The body designed from scratch, made of die-cast aluminum and powder coated, uses natural conduction and convection processes, which have a positive effect on the lamp's thermal management. The shape of the body with an integrated, efficient radiator and high-quality materials ensure maximum heat dissipation from the LED module. The external driver chamber, separated from the body, guarantees optimal thermal operating conditions for the power supply system. Thanks to this, the lamp can operate at an ambient temperature of up to 65°C.

5050 LEDs from a renowned manufacturer and new LED modules have an impact on very high luminous efficacy, especially in the HE version. This guarantees achieving the required lighting level and significant energy savings. The lampshade and optical system are new, precise linear lenses made of PC polycarbonate. A 105° light distribution is available in the GLASS version with tempered glass (without lenses) and PC (polycarbonate). The fixture is terminated with electrical wires (which, in order to obtain IP65 tightness of the connection, require a tight connector). The lamp's construction is adapted for suspended mounting using a threaded, eyelet hook, supplied in the set. The fixture should be suspended using a dedicated cord or chain (not included).

APPLICATION

The luminaire is designed for surface mounting (ceiling and wall) using additional accessories and suspended using chains, ropes, etc. both inside and outside buildings. It will work great in factories and production halls as well as large-area warehouses and logistics centers.

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AVAILABLE VERSIONS

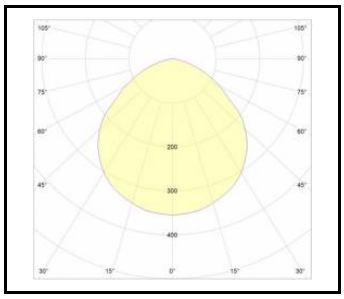
Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Energy efficiency class	Index
200	4000	30700	105	tempered glass	C	>> 977978
200	4000	31800	105	PC	B	>> 977992
200	4000	32000	105	tempered glass	B	>> 977961
200	4000	33200	105	PC	B	>> 977985

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LUMINOUS INTENSITY DISTRIB. CURVE



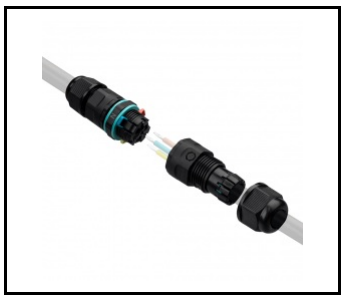
OCULUS LED 105D

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ACCESSORIES AVAILABLE

index	Name
626104	IP68 quick connector 0.5-2.5mm2 Dia5-10mm 3P



IP68 quick connector 0.5-2.5mm2
Dia5-10mm 3P (626104)

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: 115/2024

LENA LIGHTING

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