OCULUS LED XS ECO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	100.00
Luminous flux [lm]*:	9700 - 16000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3; 5
Electrical protection class:	I
Energy efficiency class:	B; C; D
Material of the body:	aluminium
Colour of the body:	black (RAL 9005); gray RAL 9006
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	55; 120
Dimensions (H/W/T/S) [mm]:	143/215/215;
Warranty [years]:	5

CHARACTERISTICS

Oculus LED XS ECO is a HIGH-BAY luminaire made using LED technology. It is the smallest representative of the renowned OCULUS LED series, with dimensions optimised for maximum output from a body made of die-cast aluminium, powder-coated in black or grey. The passive cooling system and the isolated power supply (black) have a positive effect on the thermal management of the lamp, its service life and the maintenance of the highest performance. LED modules with a high luminous efficacy (up to 160 lm/W) ensure that the required lighting levels are achieved while saving energy and reducing purchasing costs. The diffuser is made of tempered glass, which does not alter the optics of the light source - ensuring a general distribution of 120 degrees. The lamp is terminated with electrical cables (which require an airtight connector if the connection is to be IP65 tight). The design of the lamp is suitable for pendant mounting using the threaded, eyebolt hook supplied. The lamp should be suspended using a cord or chain dedicated to such solutions (not supplied).

APPLICATION

The luminaire is designed for suspended mounting (using chains, cables, etc.) indoors, even in high humidity (IP65). It is ideal for use in factories and production halls as well as large-scale warehouses and logistics centres.

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AVAILABLE VERSIONS

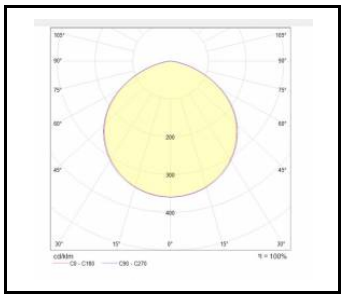
Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Optics	DIMM 1-10V	Colour of the body	Working temperature [°C]	Index
75	4000	9700	55	lens	yes	black (RAL 9005)	from -25 to +35	>> 522154
75	4000	9700	55	lens	yes	gray RAL 9006	from -25 to +35	>> 522161
75	4000	10350	55	lens	yes	black (RAL 9005)	from -25 to +35	>> 744945
75	4000	10350	55	lens	yes	gray RAL 9006	from -25 to +35	>> 522178
100	4000	15000	120			black (RAL 9005)	from -25 to +35	>> 744679
100	4000	15000	120			gray RAL 9006	from -25 to +35	>> 744693
100	4000	16000	120			black (RAL 9005)	from -25 to +35	>> 744662
100	4000	16000	120			gray RAL 9006	from -25 to +35	>> 744686

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LUMINOUS INTENSITY DISTRIB. CURVE



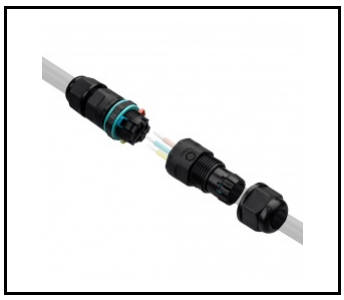
120D

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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: 44/2026; 83/2024

LENA LIGHTING

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