OCULUS LED S ECO BLACK RAL9005 245X143MM 16050LM 740 I CL. IP65 55D (124W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	522185
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	124
Luminous flux [lm]*:	16050
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	5
Electrical protection class:	I
Energy efficiency class:	D

CHARACTERISTICS

The Oculus LED S ECO is a HIGH-BAY luminaire made using LED technology. After the Oculus LED XS ECO, it is the smallest representative of the renowned OCULUS LED series, with dimensions optimised for maximum power obtained 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 high luminous efficacy (up to 165 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 - providing 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 factories and production halls as well as large warehouses and logistics centres.

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TECHNICAL PARAMETERS TABLE

Index:	522185
EAN:	5905963522185
Light source:	LED
Rated power of the luminaire [W]:	124
Luminous flux [lm]:	16050
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	129
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	5
Beam angle [°]:	55
Surge protection [kV]:	10
Remarks:	Surge protection [kV]: L-N 6kV; L-PE/N-PE 10kV
Power factor:	0.98
Diffuser material:	glass
Material of the body:	aluminium

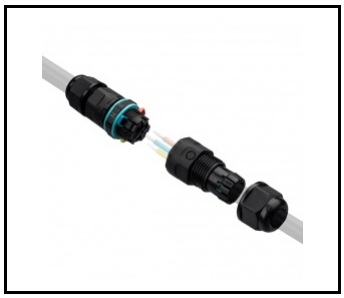
Colour of the body:	black (RAL 9005)
Dimensions (H/W/T/S) [mm]:	143/245/245
Impact resistance:	IK08
Ingress protection:	IP65
Working temperature [°C]:	from -20 to +35
LED lifespan L70B50 [h]:	1775000
LED lifespan L80B10 [h]:	108000
LED lifespan L90B10 [h]:	108000
DIMM 1-10V:	yes
Number on the palette [pcs]:	84
Net weight [kg]:	2.400
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	43/2026
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

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DETAILED CARD

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: 43/2026

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl