

OCULUS LED S ECO GREY RAL9006 245X143MM 16050LM 740 I CL. IP65 55D (124W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	522208
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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Index:	522208	Colour of the body:	gray RAL 9006
EAN:	5905963522208	Dimensions (H/W/T/S) [mm]:	143/245/245
Light source:	LED	Impact resistance:	IK08
Rated power of the luminaire [W]:	124	Ingress protection:	IP65
Luminous flux [lm]:	16050	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	1775000
Frequency [Hz]:	50-60	LED lifespan L80B10 [h]:	1100000
Luminous efficacy [lm/W]:	129	LED lifespan L90B10 [h]:	520000
Energy efficiency class:	D	DIMM 1-10V:	yes
Electrical protection class:	I	Number on the palette [pcs]:	84
Colour temperature [K]:	4000	Net weight [kg]:	2.400
Color rendering index (Ra) >:	70	Light distribution type:	symmetric
SDCM:	5	Warranty [years]:	5
Beam angle [°]:	55	CE certificate:	43/2026
Surge protection [kV]:	10	Environmental Product Declaration (EPD):	816/2025
Remarks:	Surge protection [kV]: L-N 6kV; L-PE/N-PE 10kV	Manual:	Download PDF
Power factor:	0.98	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser material:	glass	Plik LDT:	Download
Material of the body:	aluminium		

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ACCESSORIES AVAILABLE

index	Name
626104	IP68 quick connector 0.5-2.5mm ² Dia5-10mm 3P



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

Card creation date: 18 March 2026

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: 43/2026