OCULUS LED S ECO GREY RAL9006 245X143MM 24700LM 740 I CL, IP65 120D (150W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	744723
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	150
Luminous flux [lm]*:	24700
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B

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 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 - 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.
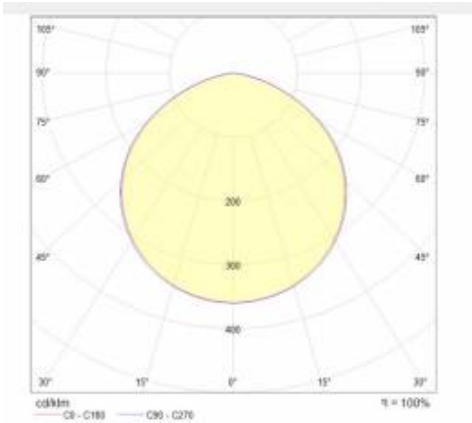
LENA LIGHTING

OCULUS LED S ECO GREY RAL9006 245X143MM 24700LM 740 I CL, IP65 120D (150W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	744723	Colour of the body:	grey
EAN:	5905963744723	Dimensions (H/W/T/S) [mm]:	143/245/245
Light source:	LED	Impact resistance:	IK08
Rated power of the luminaire [W]:	150	Ingress protection:	IP65
Luminous flux [lm]:	24700	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	150000
Frequency [Hz]:	50-60	LED lifespan L80B20 [h]:	94000
Luminous efficacy [lm/W]:	165	LED lifespan L90B10 [h]:	43000
Energy efficiency class:	B	Number on the palette [pcs]:	84
Electrical protection class:	I	Net weight [kg]:	2.400
Colour temperature [K]:	4000	Light distribution type:	symmetric
Color rendering index (Ra) >:	70	Remarks:	RAL9006
SDCM:	3	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	82/2024
Surge protection [kV]:	1	Environmental Product Declaration (EPD):	816/2025
Diffuser material:	glass	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download

LIGHT CURVES

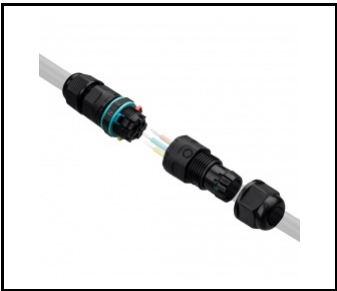# OCULUS LED S ECO GREY RAL9006 245X143MM 24700LM 740 I CL, IP65 120D (150W)

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)

Certificate CE - Nr: 82/2024