

# OCULUS LED XS ECO BLACK RAL9005 215X143MM

## 16000LM 740 I CL. IP65 120D (100W)

DETAILED CARD



### TECHNICAL PARAMETERS

Index:	744662
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	100
Luminous flux [lm]*:	16000
Colour temperature [K]:	4000
Colour rendering index:	70
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	B

### 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 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 - 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.

# OCULUS LED XS ECO BLACK RAL9005 215X143MM

## 16000LM 740 I CL. IP65 120D (100W)

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	744662	Colour of the body:	black
EAN:	5905963744662	Dimensions (H/W/T/S) [mm]:	143/215/215
Light source:	LED	Impact resistance:	IK08
Rated power of the luminaire [W]:	100	Ingress protection:	IP65
Luminous flux [lm]:	16000	Working temperature [°C]:	from -25 to +35
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	154500
Frequency [Hz]:	50-60	LED lifespan L80B20 [h]:	96000
Luminous efficacy [lm/W]:	160	LED lifespan L90B10 [h]:	45000
Energy efficiency class:	B	Number on the palette [pcs]:	90
Electrical protection class:	I	Net weight [kg]:	1.700
Colour temperature [K]:	4000	Light distribution type:	symmetric
Colour rendering index:	70	Remarks:	RAL9005
SDCM:	≤ 3	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">83/2024</a>
Surge protection [kV]:	1	Environmental Product Declaration (EPD):	<a href="#">816/2025</a>
Diffuser material:	glass	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium	Plik LDT:	<a href="#">Download</a>

### LIGHT CURVES



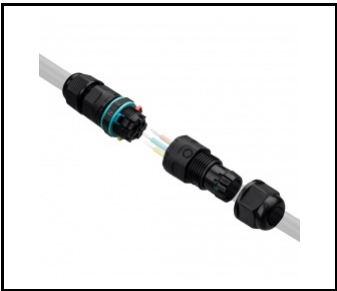
# OCULUS LED XS ECO BLACK RAL9005 215X143MM

## 16000LM 740 I CL. IP65 120D (100W)

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)

Card creation date: 11 September 2024

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: 83/2024