OCULUS LED MINI 16600LM 840 IP66 I CL. 55D SP10KV 106W (F)

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	104
Luminous flux [lm]*:	16600
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Diffuser material:	PC
Diffuser type:	transparent
Optics:	lens
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	122/320

CHARACTERISTICS

OCULUS LED is a HIGH-BAY lamp from the NEXT GEN line, representing a new generation of lamps dedicated to LED technology. Designed from the ground up, the body, made of die-cast aluminum and powder-coated, takes advantage of the natural processes of conduction and convection, positively influencing the heat management of the lamp. The shape of the body with an integrated, efficient heat sink and high-quality materials ensure maximum heat dissipation from the LED module. An external driver chamber, separated from the body, guarantees optimal thermal operating conditions for the power supply system. Thanks to this, it is possible to operate the lamp at an ambient temperature of max 60C. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficiency: max 154 lm/W. This guarantees the achievement of the required level of illumination and significant energy savings. The diffuser and optical system are new precision linear lenses made of PC polycarbonate. Available in 3 dedicated light distributions: 55, 75, 105. GLASS version with tempered glass (without lenses) and 105 distribution is also available.
It comes standard with a 0.3m H07RN-F cable terminated with additional male and female connectors for easy and efficient installation.
Its design is suitable for pendant mounting, and with the use of additional accessories also for surface mounting (ceiling and wall mounted).
Available version with RCR radio motion sensor:
- allowing additional savings on electricity consumption
- convenient change of parameters by remote control (to be purchased separately).

APPLICATION

The lamp is designed for pendant mounting (using chains, cables, etc.) both indoors and outdoors. It will be perfect for factories and production halls, as well as large-scale warehouses and logistics centers.

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TECHNICAL PARAMETERS TABLE

Index:	967795/F
Light source:	LED module
Nominal power [W]:	104
Rated power of the luminaire [W]:	106
Luminous flux [lm]:	16600
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	157
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	107000
LED lifespan L80B10 [h]:	65000
LED lifespan L90B10 [h]:	32000
Beam angle [°]:	55
Diffuser material:	PC
Diffuser type:	transparent
Optics:	lens

Optics material:	PC
Material of the body:	powder coated aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	122/320
Impact resistance:	IK08
Ingress protection:	IP65
Working temperature [°C]:	from -40 to +50
Number on the palette [pcs]:	46
Net weight [kg]:	2.330
Mounting version:	surface, suspended
Cable length [m]:	0.30
Accessories included:	Eye bolt
Mark D:	yes
The number of implement units:	1
Warranty [years]:	5
CE certificate:	34/2024
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

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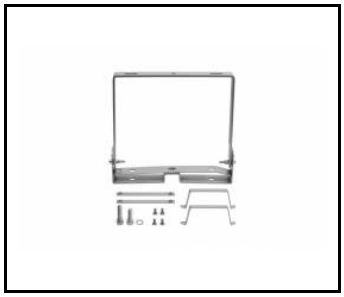
DETAILED CARD

ACCESSORIES AVAILABLE

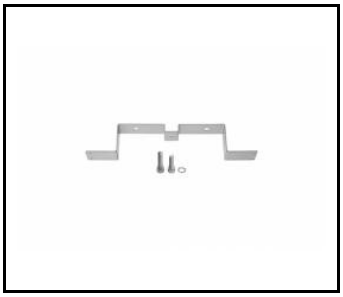
index	Name
964244	OCULUS LED - RCR motion sensor
964886	OCULUS LED - universal handle-lack of compatibility with Dali version 294W
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
964862	OCULUS LED - protective grid
963674	OCULUS LED - RCR / PIR DALI motion sensor
WSEL438	Remote control for motion sensor HD01R
WSEL415	WSEL415 Remote control for - PIR sensor



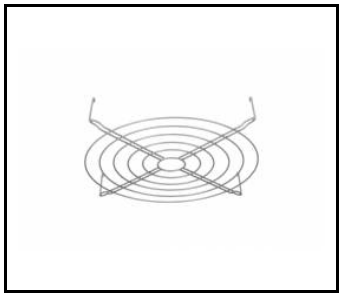
OCULUS LED - RCR motion sensor (964244)



OCULUS LED - universal handle-lack of compatibility with Dali version 294W (964886)



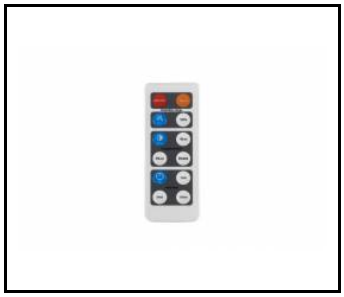
OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W (964893)



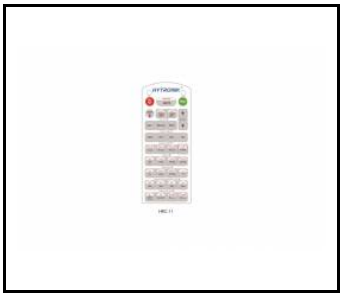
OCULUS LED - protective grid (964862)



OCULUS LED - RCR / PIR DALI motion sensor (963674)



Remote control for motion sensor HD01R (WSEL438)



WSEL415 Remote control for - PIR sensor (WSEL415)

Card creation date: 03 April 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 34/2024

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