OCULUS LED MINI UGR 18700LM 840 IP66 I CL. SP10KV 129W

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	129
Luminous flux [lm]*:	18700
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Material of the body:	powder coated aluminium
Diffuser material:	PC

CHARACTERISTICS

A HIGH-BAY luminaire from the NEXT GEN product line, constituting a new generation of luminaires dedicated to LED technology. The designed-from-scratch body – made of die-cast aluminium and powder-coated – uses natural conduction and convection processes, which have a positive effect on the luminaire's heat management. The shape of the body with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module. The driver's external compartment, separated from the body, guarantees optimal thermal working conditions for the power supply system. This enables the luminaire to work at an ambient temperature of max 55°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency. This guarantees that the required lighting level and significant energy savings are achieved. The diffuser and optical system are composed of precise lenses made of polycarbonate (PC). Standard equipped with a 0.3 m long H07RN-F cable terminated with an additional male and female connector, which makes the assembly easier and more convenient. Its design is adapted for suspended mounting and surface mounting (ceiling and wall) requiring the use of additional accessories.

A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare affecting well-being, reducing fatigue and fewer mistakes.

APPLICATION

The luminaire is designed for suspended mounting using chains, ropes, etc. and with the use of additional accessories also surface-mounted (ceiling and wall) indoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.

LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	561320	Diffuser colour:	transparent
Rated power of the luminaire [W]:	129	Optics material:	PC
Luminous flux [lm]:	18700	Optics:	lens
Supply voltage [V]:	220 - 240	Material of the body:	powder coated aluminium
Frequency [Hz]:	50 - 60	Colour of the body:	grey
Luminous efficacy [lm/W]:	145	Dimensions (H/W/T/S) [mm]:	107/320
Energy efficiency class:	C	Impact resistance:	IK08
Electrical protection class:	I	Ingress protection:	IP66
Colour temperature [K]:	4000	Mounting version:	surface, suspended
Colour rendering index:	>80	Working temperature [°C]:	50
SDCM:	≤ 3	Cable length [m]:	0.30
Power factor:	0.99	Net weight [kg]:	2.330
LED lifespan L70B50 [h]:	196000	Warranty [years]:	5
LED lifespan L80B20 [h]:	123000	Warranty [years]:	5
LED lifespan L90B10 [h]:	60000	CE certificate:	157/2023
Beam angle [°]:	55	PZH certificate:	B-BK-60212-0481/21
Surge protection [kV]:	10	Manual:	Download PDF
Diffuser material:	PC	Additional accessories:	OCULUS LED MINI- RCR sensor - complete (967054)
Diffuser type:	transparent		

LENA LIGHTING

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DETAILED CARD

ACCESSORIES AVAILABLE

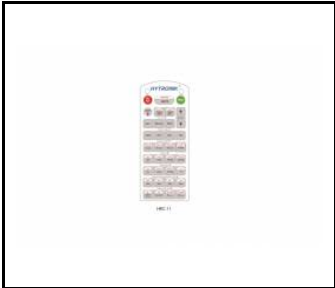| index	Name
964886	OCULUS LED - universal handle
964893	OCULUS LED - surface mounting handle
WSEL438	WSEL438 HD01R Remote control for motion sensor
WSEL415	WSEL415 Remote control for - PIR sensor
967054	OCULUS LED MINI- RCR sensor -complete
967047	OCULUS LED MINI- PIR / RCR DALI sensor complete
561399	OCULUS LED MINI- safety net kit
561382	OCULUS LED- safety net kit

OCULUS LED - universal handle (964886)

OCULUS LED - surface mounting handle (964893)

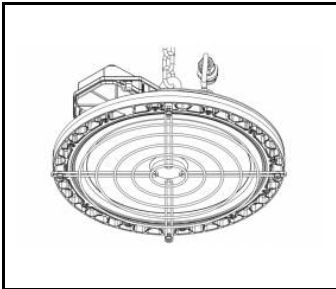WSEL438 HD01R Remote control for motion sensor (WSEL438)

WSEL415 Remote control for - PIR sensor (WSEL415)
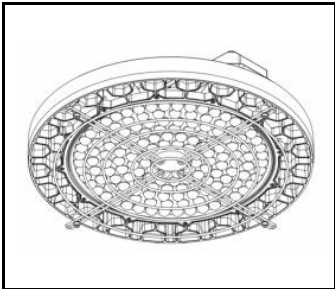

OCULUS LED MINI- RCR sensor - complete (967054)

OCULUS LED MINI- PIR / RCR DALI sensor complete (967047)

OCULUS LED MINI- safety net kit (561399)

OCULUS LED- safety net kit (561382)

Certificate CE - Nr: 157/2023