OCULUS LED MINI 19400LM 840 IP66 I GLASS 105D SP10KV 128W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	967894
Rated power of the luminaire [W]*:	128
Luminous flux [lm]*:	19400
Colour temperature [K]:	4000
Impact resistance:	IK08
Ingress protection:	IP66
Electrical protection class:	I
Energy efficiency class:	C
SDCM:	≤ 3
Material of the body:	powder coated aluminium

CHARACTERISTICS

OCULUS LED MINI is 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 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 in an ambient temperature of max 55℃. 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 linear lenses made of polycarbonate (PC). There are 3 dedicated ranges of light distribution available: 55°, 75°, 105°. GLASS version with tempered glass (without lenses) and 105° distribution is also available. 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.

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) both indoors and outdoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.
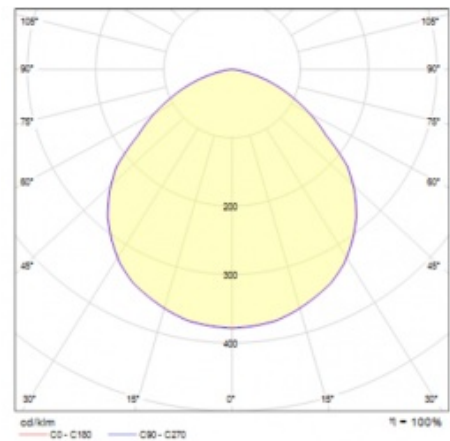
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TECHNICAL PARAMETERS TABLE

Index:	967894	Impact resistance:	IK08
Light source:	LED	Ingress protection:	IP66
Nominal power [W]:	126	Mounting version:	surface, suspended
Rated power of the luminaire [W]:	128	Cable length [m]:	0.30
Supply voltage [V]:	220 - 240	Dimensions of single box [mm]:	140/350/350
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.330
Luminous flux [lm]:	19400	Warranty [years]:	5
Luminous efficacy [lm/W]:	152	AC voltage range [V]:	198 – 264
Energy efficiency class:	C	DC voltage range [V]:	176 – 280
Electrical protection class:	I	LED lifespan L70B50 [h]:	107000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	65000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	32000
SDCM:	≤ 3	Working temperature [°C]:	from -25 to +50
Power factor:	0.95	Category type:	high-bay and low-bay
Beam angle [°]:	105	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	10		
Diffuser material:	tempered glass	ETIM class:	EC001716
Diffuser type:	transparent	The number of implement units:	1
Diffuser colour:	transparent	Warranty [years]:	5
Material of the body:	powder coated aluminium	CE certificate:	156/2023
Colour of the body:	grey	PZH certificate:	B-BK-60212-0481/21
Dimensions (H/W/T/S) [mm]:	107/320	Manual:	Download PDF

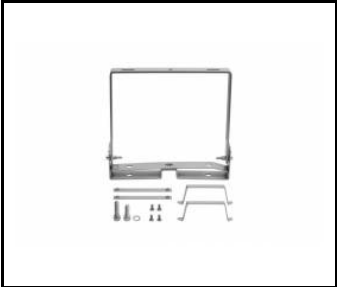## LIGHT CURVES

OCULUS LED MINI 19400LM 840 IP66 I GLASS 105D SP10KV 128W

DETAILED CARD

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ACCESSORIES AVAILABLE

| index	Name
964886	OCULUS LED - universal handle
964893	OCULUS LED - surface mounting handle
967030	OCULUS LED MINI - protective grid
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)
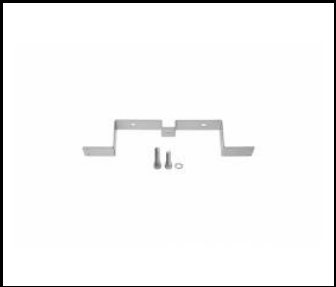
OCULUS LED - surface mounting handle (964893)
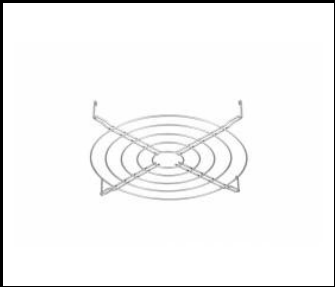
OCULUS LED MINI - protective grid (967030)
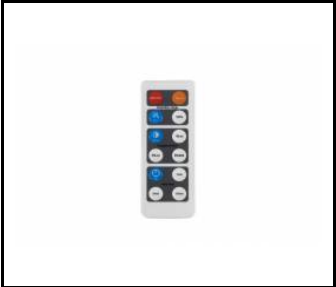
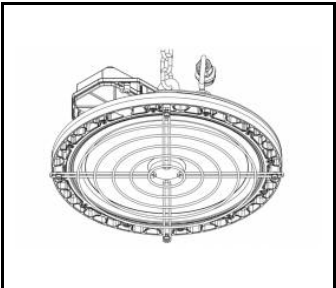WSEL438 HD01R Remote control for motion sensor (WSEL438)

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)

LENA LIGHTING

OCULUS LED MINI 19400LM 840 IP66 I GLASS 105D SP10KV 128W

DETAILED CARD

Card creation date: 17 November 2021

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: 156/2023

LENA LIGHTING

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