OCULUS LED MINI ECO 31800LM 840 IP65 I KL. 105D SP10KV 200W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	977992
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	200
Luminous flux [lm]*:	31800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B

CHARACTERISTICS

Economical version of the HIGH-BAY type luminaire from the NEXT GEN line, constituting a new generation of lamps in LED technology. The body designed from scratch, made of die-cast aluminum and powder coated, uses natural conduction and convection processes, which have a positive effect on the lamp's thermal management. The shape of the body with an integrated, efficient radiator and high-quality materials ensure maximum heat dissipation from the LED module. The external driver chamber, separated from the body, guarantees optimal thermal operating conditions for the power supply system. Thanks to this, the lamp can operate at an ambient temperature of up to 65°C.

5050 LEDs from a renowned manufacturer and new LED modules have an impact on very high luminous efficacy, especially in the HE version. This guarantees achieving the required lighting level and significant energy savings. The lampshade and optical system are new, precise linear lenses made of PC polycarbonate. A 105° light distribution is available in the GLASS version with tempered glass (without lenses) and PC (polycarbonate). The fixture is terminated with electrical wires (which, in order to obtain IP65 tightness of the connection, require a tight connector). The lamp's construction is adapted for suspended mounting using a threaded, eyelet hook, supplied in the set. The fixture should be suspended using a dedicated cord or chain (not included).

APPLICATION

The luminaire is designed for surface mounting (ceiling and wall) using additional accessories and suspended using chains, ropes, etc. both inside and outside buildings. It will work great in factories and production halls as well as large-area warehouses and logistics centers.

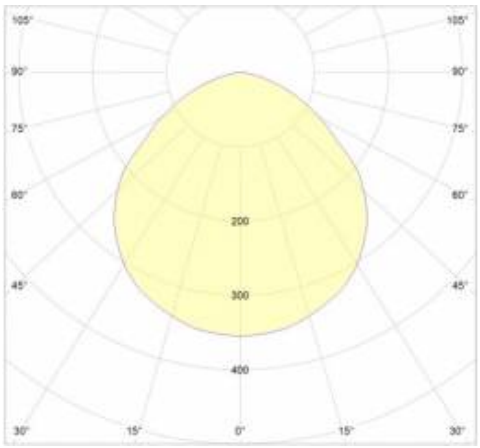
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TECHNICAL PARAMETERS TABLE

Index:	977992	**Diffuser type:**	transparent
EAN:	5905963977992	**Material of the body:**	powder coated aluminium
Nominal power [W]:	207	**Colour of the body:**	grey
Rated power of the luminaire [W]:	200	**Dimensions (H/W/T/S) [mm]:**	130/320
Luminous flux [lm]:	31800	**Impact resistance:**	IK08
Supply voltage [V]:	220 - 240	**Ingress protection:**	IP65
Frequency [Hz]:	50-60	**Mounting version:**	suspended
Luminous efficacy [lm/W]:	159	**Working temperature [°C]:**	od -25 do +65
Energy efficiency class:	B	**Diode size [mm]:**	5050
Electrical protection class:	I	**Cable length [m]:**	0.20
Colour temperature [K]:	4000	**Accessories included:**	Eye bolt
Color rendering index (Ra) >:	80	**Dimensions of single box [mm]:**	140/350/350
SDCM:	3	**Number on the palette [pcs]:**	46
Power factor:	0.98	**Net weight [kg]:**	2.310
LED lifespan L70B50 [h]:	157000	**Light distribution type:**	lambertian
LED lifespan L80B10 [h]:	98000	**Warranty [years]:**	5
LED lifespan L90B10 [h]:	45000	**CE certificate:**	115/2024
Beam angle [°]:	105	**Environmental Product Declaration (EPD):**	816/2025
Surge protection [kV]:	4	**Manual:**	Download PDF
Diffuser material:	PC	**Plik LDT:**	Download

LIGHT CURVES

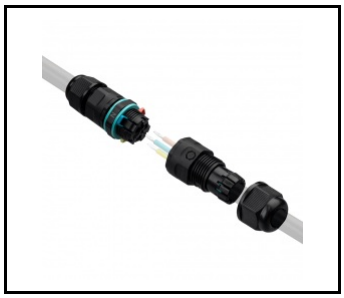


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ACCESSORIES AVAILABLE

index	Name
626104	IP68 quick connector 0.5-2.5mm2 Dia5-10mm 3P



IP68 quick connector 0.5-2.5mm2
Dia5-10mm 3P (626104)

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: 115/2024

LENA LIGHTING

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