OCULUS LED P1 34650LM 840 IP66 I KL. 55D SP10KV 206W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	963834
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	206
Luminous flux [lm]*:	34650
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

OCULUS LED is a HIGH-BAY luminaire from the NEXT GEN product line, which is a new generation of luminaires dedicated to 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 heat efficiency. The shape of the body with an integrated, effective heatsink 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 60°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency: max 160 lm/W. This guarantees that the required lighting level and significant energy savings are achieved. Standard luminaire is 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 construction is adapted for mounting:
- on the lighting pole, mast (P1 – Ø 60-120mm),
- on the lighting pole, mast - to the crossbar; surface (P2).

APPLICATION

The luminaire is designed to illuminate open spaces: parking lots, squares, sports facilities.

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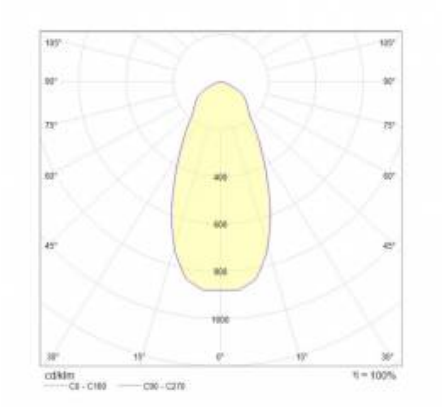
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	963834
Light source:	LED module
Nominal power [W]:	206
Rated power of the luminaire [W]:	224
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	34650
Luminous efficacy [lm/W]:	160
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.98
Surge protection [kV]:	4
Diffuser material:	PC
Diffuser type:	transparent
Optics material:	PC
Optics:	lens
Material of the body:	powder coated aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	106/371

Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	on the pole
Working temperature [°C]:	from -25 to +45
Cable length [m]:	0.30
Net weight [kg]:	5.759
Category type:	floodlights
Category of application:	industrial
AC voltage range [V]:	198-264
DC voltage range [V]:	176-280
LED lifespan L70B50 [h]:	108000
LED lifespan L80B10 [h]:	71000
LED lifespan L90B10 [h]:	33000
Version:	P1
The number of implement units:	2
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	89/2020
PZH certificate:	B-BK-60212-0481/21
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

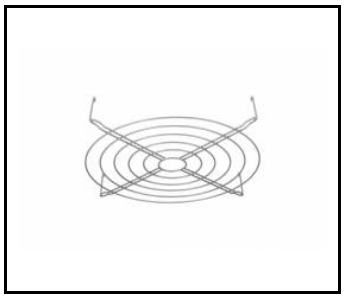


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
964862	OCULUS LED - protective grid



OCULUS LED - protective grid (964862)

Card creation date: 10 July 2025

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: 89/2020

LENA LIGHTING

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