OCULUS LED POLE

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	206.00; 294.00
Luminous flux [lm]*:	34650; 47500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3; 5
Electrical protection class:	I
Energy efficiency class:	C
Material of the body:	powder coated aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	transparent
Beam angle [°]:	55
Mounting version:	on the pole; surface; to the crossbar
Working temperature [°C]:	from -25 to +35; from -25 to +45
Dimensions (H/W/T/S) [mm]:	106/371;
Warranty [years]:	5
PZH certificate:	B-BK-60212-0481/21

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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AVAILABLE VERSIONS

Click index >>, to see details

OCULUS LED POLE P1

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Version	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
206	4000	34650	transparent	55	P1	from -25 to +45	106/371	>> 963834

OCULUS LED POLE P2

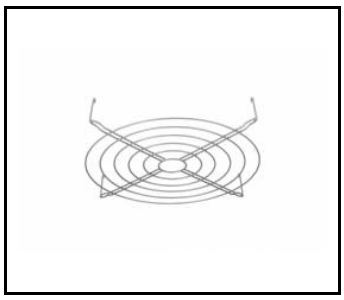
Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Version	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
206	4000	34650	transparent	55	P2	from -25 to +45	106/371	>> 963827
294	4000	47500	transparent	55	P2	from -25 to +35	106/371	>> 967351

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ACCESSORIES AVAILABLE

index	Name
964862	OCULUS LED - protective grid



OCULUS LED - protective grid (964862)

Card creation date: 03 September 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: 305/2023; 89/2020; 97/2024

LENA LIGHTING

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