OCULUS LED P2 47500LM 740 IP66 I KL. 55D SP10KV 294W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	967351
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	294
Luminous flux [lm]*:	47500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	5
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

OCULUS LED POLE is a floodlight luminaire from the NEXT GEN range, representing a new generation of lamps dedicated to LED technology. The body, designed from the ground up, made of die-cast aluminium and powder-coated, makes use of the natural processes of conduction and convection, which have a beneficial effect on the thermal management of the lamp. The shape of the body with an integrated, efficient heat sink and high-quality materials ensure maximum heat dissipation from the LED module. An external driver chamber, separated from the body, guarantees optimum thermal operating conditions for the power supply system. This makes it possible to operate the lamp at an ambient temperature of max. 60oC. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficacy: max. 176 lm/W. This ensures that the required illuminance level is achieved and significant energy savings are made. Supplied as standard with a 0.3m H07RN-F cable terminated with an additional male and female connector to make installation easier and more efficient.

APPLICATION

The luminaire is designed to illuminate open spaces: car parks, squares, sports facilities.

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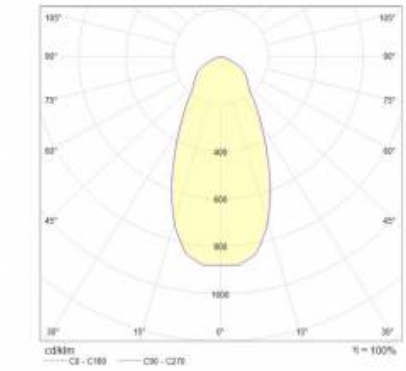
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	967351
Light source:	LED module
Nominal power [W]:	294
Rated power of the luminaire [W]:	316
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	47500
Luminous efficacy [lm/W]:	150
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
SDCM:	5
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:	to the crossbar; surface
Working temperature [°C]:	from -25 to +35
Cable length [m]:	0.30
Net weight [kg]:	4.756
Category type:	floodlights
Category of application:	industrial
AC voltage range [V]:	198-264
DC voltage range [V]:	176-280
LED lifespan L70B50 [h]:	196000
LED lifespan L80B10 [h]:	123000
LED lifespan L90B10 [h]:	60000
Version:	P2
The number of implement units:	2
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	97/2024
PZH certificate:	B-BK-60212-0481/21
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

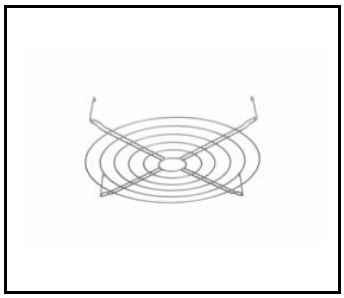


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DETAILED CARD

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: 97/2024

LENA LIGHTING

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