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:	1
Energy efficiency class:	С

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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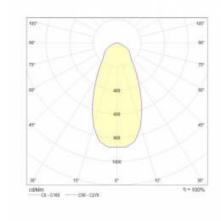
DETAILED CARD

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 [Im]:	47500	
Luminous efficacy [lm/W]:	150	
Energy efficiency class:	С	
Electrical protection class:	1	
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 L80B20 [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



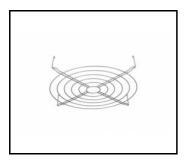


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ACCESSORIES AVAILABLE

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%



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