

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
Colour rendering index:	> 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. 60°C. 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.

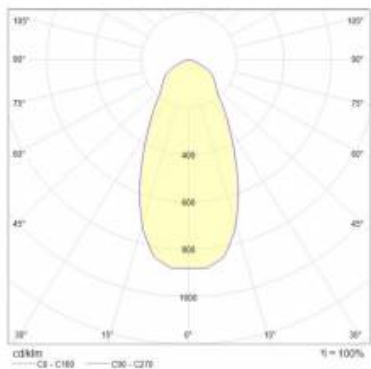
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TECHNICAL PARAMETERS TABLE

Index:	967351	Impact resistance:	IK09
Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	294	Mounting version:	to the crossbar; surface
Rated power of the luminaire [W]:	316	Working temperature [°C]:	from -25 to +35
Supply voltage [V]:	220-240	Cable length [m]:	0.30
Frequency [Hz]:	50 - 60	Net weight [kg]:	4.756
Luminous flux [lm]:	47500	Category type:	floodlights
Luminous efficacy [lm/W]:	150	Category of application:	industrial
Energy efficiency class:	C	AC voltage range [V]:	198-264
Electrical protection class:	I	DC voltage range [V]:	176-280
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	196000
Colour rendering index:	> 70	LED lifespan L80B20 [h]:	123000
SDCM:	≤ 5	LED lifespan L90B10 [h]:	60000
Power factor:	0.98	Version:	P2
Surge protection [kV]:	4	The number of implement units:	2
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	transparent	Warranty [years]:	5
Optics material:	PC	CE certificate:	97/2024
Optics:	lens	PZH certificate:	B-BK-60212-0481/21
Material of the body:	powder coated aluminium	Environmental Product Declaration (EPD):	816/2025
Colour of the body:	grey	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	106/371	Plik LDT:	Download

LIGHT CURVES

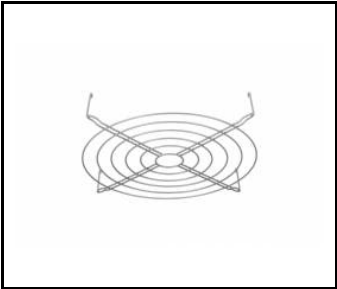


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DETAILED CARD

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