

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON SP II SERIES

Proton SP II Street LED Floodlight 6 LEDs 15-20W

EcoSolaris code: ECO-LED-232 · Designed and manufactured in Europe · OSRAM LEDs



Compact street floodlight with 6 high power OSRAM LEDs and 15-20 W consumption, with the power supply built into the housing. Elliptical asymmetric beam, minimum 110 lm/W, electrostatically powder coated aluminium housing, IP66 and IK10. Designed and manufactured in Europe.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Electrostatically powder coated aluminium
Diffuser	Clear polycarbonate, UV protected
Housing colour	Other colours available on request
Number of LEDs	6
Total power	15-20 W
Light source	OSRAM LEDs, 100,000 hours
Luminous efficacy	min. 110 lm/W
CRI	80 (neutral white) / 70 (cool white)
LED colour	Neutral white 4000 K / Cool white 5000 K
Focusing	Elliptical
Supply	90-230 V AC, 50-60 Hz, driver included
Insulation class	I
Power factor	> 0.95
Total harmonic distortion	< 20%
Ingress protection	IP66 / IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	255 x 135 x 80 mm
Weight	1.5 kg
Markings	CE, F

Features

- High power OSRAM LEDs, minimum 110 lm/W
- Elliptical asymmetric beam through dedicated lenses
- Power supply integrated in the housing
- Power factor > 0.95, THD < 20%
- IP66, IK10, operation -20 to +40 degrees C
- Pole, bracket or flat surface mounting
- F marking: mounting on normally flammable surfaces

Recommended applications

Street lighting

Perimeter lighting

Car park lighting

Residential and public areas

