

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON SS II SERIES

Proton SS II Solar Street LED Floodlight 12 LEDs 30W 12V

EcoSolaris code: ECO-LED-242 · Designed and manufactured in Europe · OSRAM LEDs



Street floodlight supplied at 12 V DC, suitable for photovoltaic systems with battery storage. 12 high power OSRAM LEDs, 30 W consumption, minimum 110 lm/W and an elliptical asymmetric beam. Insulation class III, electrostatically powder coated aluminium housing, IP66 and IK10.

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	12
Total power	30 W
Light source	OSRAM LEDs, 100,000 hours
Luminous efficacy	min. 110 lm/W
CRI	80 (neutral white) / 70 (cool white)
Focusing	Lenses for the required angle, elliptical asymmetric beam
Supply	12 V DC, driver included
Insulation class	III
Ingress protection	IP66 / IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	275 x 135 x 80 mm
Weight	1.5 kg
Markings	CE, F

Features

- 12 V DC supply from photovoltaic panels
- 30 W consumption, minimum 110 lm/W
- Insulation class III, safety extra low voltage
- OSRAM LEDs rated 100,000 hours
- Elliptical asymmetric beam
- IP66, IK10, -20 to +40 degrees C
- Pole, bracket or flat surface mounting

Recommended applications

Street lighting

Perimeter lighting

Car park lighting

Standalone solar lighting