

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON SS II SERIES

Proton SS II Solar Street LED Floodlight 24 LEDs 60W

EcoSolaris code: ECO-LED-36 · Designed and manufactured in Europe · OSRAM LEDs



Solar-powered street floodlight with 24 high-power OSRAM LEDs (100,000 hours), 60W and a minimum efficacy of 110 lm/W. Supply 12V DC, class III, driver included. Powder-coated aluminium housing, UV polycarbonate lens, IP66, IK10. Wide, medium, narrow or elliptical beam. 275 x 135 x 80 mm, 2 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Luminaire type	Solar-powered street floodlight, Proton SS II series
Number of LEDs	24
Light source	High-power OSRAM LEDs, 100,000 hours
Total power	60W
Luminous efficacy	Minimum 110 lm/W
LED colour	Neutral white 4000 K / cool white 5000 K
Colour rendering index	80 (neutral white, warm white), 70 (cool white)
Beam	Wide / medium / narrow / elliptical
Standard supply	12V DC
Driver	Included
Electrical insulation class	III
Housing material	Electrostatically powder-coated aluminium (other colours on request)
Lens	Clear UV-protected polycarbonate
Ingress protection	IP66
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	275 x 135 x 80 mm
Weight	2 kg
Markings	CE, F

Features

- 24 OSRAM LEDs, 60W, min. 110 lm/W
- 12V DC supply from photovoltaic systems
- Class III, extra-low voltage
- CRI 80 (4000 K) / 70 (5000 K)
- Wide, medium, narrow and elliptical beams
- IP66, IK10, -20 to +40 degrees C
- Pole, bracket or flat-surface mounting

Recommended applications

Street lighting

Car park lighting

Production area lighting

