

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON SP II SERIES

Proton SP II Street LED Floodlight 36 LEDs 90-120W

EcoSolaris code: ECO-LED-413 · Designed and manufactured in Europe · OSRAM LEDs



Street floodlight with 36 high power OSRAM LEDs and 90-120 W consumption, approved for outdoor and indoor use. Minimum 110 lm/W, elliptical asymmetric beam, driver built into the housing, electrostatically powder coated aluminium, 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	Grey (standard)
Number of LEDs	36
Total power	90-120 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
Use	Outdoor and indoor
Dimensions	350 x 300 x 110 mm
Weight	3.5 kg
Markings	CE, F

Features

- 36 OSRAM LEDs, 90-120 W, min. 110 lm/W
- Approved for outdoor and indoor use
- Elliptical asymmetric beam through dedicated lenses
- Integrated power supply
- Power factor > 0.95, THD < 20%
- IP66, IK10, -20 to +40 degrees C
- Pole, bracket or flat surface mounting

Recommended applications

Street lighting

Car park lighting

Perimeter lighting

Residential and public areas

