

TECHNICAL DATASHEET · EXTERIOR ARCHITECTURAL LIGHTING - PROTON SERIES

Proton STII 108 Adjustable LED Floodlight 180W Outdoor

EcoSolaris code: ECO-LED-56284 · Designed and manufactured in Europe · OSRAM LEDs



Outdoor LED floodlight of 180 W, with 23269-25272 lm and 129-140 lm/W depending on the optic. Extruded aluminium housing with electrostatic powder coat, IP66 / IK10, adjustable bracket +/-45 degrees for pole, bracket or flat surface. Driver included, power factor above 0.95, THD below 20 %.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Mounting type	Pole, bracket or flat surface
Material	Extruded aluminium
Colour	RAL7040 grey, electrostatic powder coated
Power	180 W
Luminous flux	23269-25272 lm
Luminous efficacy	129-140 lm/W
Optical efficiency	82-90.4 %
Available optics	Wide, medium, narrow, street
Colour temperature	4000 K / 5000 K
CRI	80
Control	on/off
Power supply	Included
Power factor	> 0.95
Total harmonic distortion	< 20 %
Protection class	I
Ingress protection	IP66, IK10
Adjustable	Yes, +45 / -45 degrees
Accessory	Vertical clamp for tubes 30-80 mm diameter

Features

- Up to 25272 lm at 180 W
- Efficacy 129-140 lm/W depending on optic
- Four optics: wide, medium, narrow, street
- Adjustable mounting bracket +/-45 degrees
- IP66 and IK10, powder coated extruded aluminium
- Power factor > 0.95, THD < 20 %
- Driver included, protection class I

Recommended applications

Car parks and yards

Estate roads

Warehouse aprons

Sports pitches

Industrial facades