

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON S SERIES

Proton S Street LED Floodlight 3 COB LEDs 100-150W

EcoSolaris code: ECO-LED-367 · Designed and manufactured in Europe · OSRAM LEDs



Floodlight of 100-150 W with three Bridgelux COB LEDs and outdoor grade silicone lenses, with an elliptical asymmetric beam and focusing adapted on request. Three colour temperatures, anodised and electrostatically powder coated aluminium housing of 500 x 248 mm, tilt of plus or minus 45 degrees, IP65 and IK10. Designed and manufactured in Europe.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Anodised aluminium, electrostatically powder coated
Diffuser	3 mm clear polycarbonate, UV protected
Housing colour	Other colours available on request
Number of LEDs	3 Bridgelux COB LEDs
Total power	100-150 W
CRI	80 (warm white, neutral white) / 70 (cool white)
LED colour	Warm white 3000 K / Neutral white 4000 K / Cool white 5000 K
Focusing	Elliptical, silicone lenses, other beams on request
Supply	90-250 V AC, 50/60 Hz, built in driver
Insulation class	I
Power factor	> 0.95
Total harmonic distortion	< 20%
Ingress protection	IP65 / IK10
Operating temperature	-20 degrees C to +40 degrees C
Tilt adjustment	plus or minus 45 degrees
Dimensions	500 x 248 mm
Weight	6 kg
Markings	CE, F

Features

- Three Bridgelux COB LEDs, 100-150 W
- Silicone lenses, focusing on request
- Three colour temperatures available
- Elliptical asymmetric beam, tilt 45 degrees
- Anodised aluminium, 3 mm polycarbonate diffuser
- IP65, IK10, -20 to +40 degrees C
- Built in 90-250 V AC driver, PF > 0.95

Recommended applications

Facade lighting

Car park lighting

Street lighting

Architectural and public projects