

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PROTON S SERIES

Proton S Street LED Floodlight 1 COB LED 30-50W

EcoSolaris code: ECO-LED-363 · Designed and manufactured in Europe · OSRAM LEDs



Compact floodlight with one 30-50 W Bridgelux COB LED and an outdoor grade silicone lens, with an elliptical asymmetric beam and focusing adapted on request. Three colour temperatures, anodised and electrostatically powder coated aluminium housing, 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	1 Bridgelux COB LED
Total power	30-50 W
Luminous efficacy	min. 110 lm/W (cool white)
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 lens, 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	300 x 248 mm
Weight	3 kg
Markings	CE, F

Features

- Bridgelux COB LED, even light output
- Silicone lens, focusing on request
- Three colour temperatures available
- Minimum 110 lm/W for cool white
- Tilt of plus or minus 45 degrees from the bracket
- IP65, IK10, -20 to +40 degrees C
- Built in power supply, 90-250 V AC

Recommended applications

Facade lighting

Car park lighting

Street lighting

Architectural and public projects

