

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - PROTON SERIES

Proton LED Floodlight 3 COB LEDs 100-150W

EcoSolaris code: ECO-LED-361 · Designed and manufactured in Europe · OSRAM LEDs



Floodlight with 3 Bridgelux COB LEDs of 100-150 W, housing in anodised powder-coated aluminium and 3 mm UV-protected polycarbonate diffuser. Wide, medium, narrow or asymmetric focus, rotating bracket for column or flat surface. IP65, class I, 90-250 V supply with power unit included.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Anodised aluminium, powder coated
Housing colour	Other colours on customer request
Diffuser	Clear 3 mm polycarbonate, UV protected
Light source	Bridgelux COB LED
Number of LEDs	3
Total power	100-150 W
LED colour	Warm white 3000 K / neutral 4000 K / cool 5000 K
Beam focus	Wide / medium / narrow / asymmetric
Luminous flux	min. 100 lm/W (cool white)
CRI	70 (cool white), 80 (neutral / warm white)
Supply	90-250 V, 50/60 Hz, power unit included
Insulation class	I
Ingress protection	IP65
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	500 x 248 x 122 mm
Weight	6 kg
Mounting	Column with or without arm, flat vertical or horizontal surface

Features

- 3 Bridgelux COB LEDs, 100-150 W
- Minimum 100 lm/W in cool white, CRI 70/80
- Wide, medium, narrow or asymmetric focus
- Rotating mounting bracket
- Supply 90-250 V, 50/60 Hz, power unit included
- IP65, class I, -20 degrees C to +40 degrees C
- Body 500 x 248 x 122 mm, 6 kg

Recommended applications

Facade lighting

Car park lighting

Production yard lighting

Perimeter lighting