

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - PROTON SERIES

Proton LED Floodlight 2 COB LEDs 60-100W

EcoSolaris code: ECO-LED-359 · Designed and manufactured in Europe · OSRAM LEDs



Floodlight with 2 Bridgelux COB LEDs of 60-100 W, housing in anodised powder-coated aluminium and 3 mm UV-protected polycarbonate diffuser. Mounting bracket rotating plus or minus 45 degrees, for column or flat surface. IP65, class I, built-in power unit 90-250 V, 50/60 Hz.

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	2
Total power	60-100 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, built-in power unit
Insulation class	I
Ingress protection	IP65
Operating temperature	-20 degrees C to +40 degrees C
Rotation	plus or minus 45 degrees
Dimensions	400 x 248 x 122 mm
Weight	4.8 kg
Mounting	Column with or without arm, flat vertical or horizontal surface

Features

- 2 Bridgelux COB LEDs, 60-100 W
- Minimum 100 lm/W in cool white, CRI 70/80
- Wide, medium, narrow or asymmetric focus
- Bracket rotating plus or minus 45 degrees
- Built-in power unit, 90-250 V, 50/60 Hz
- IP65, class I, -20 degrees C to +40 degrees C
- Body 400 x 248 x 122 mm, 4.8 kg

Recommended applications

Facade lighting

Car park lighting

Production area lighting

Perimeter lighting