

TECHNICAL DATASHEET · RGB DMX LED LIGHTING - PROTON SERIES

Proton RGB DMX LED Floodlight 36 LEDs 90W

EcoSolaris code: ECO-LED-60 · Designed and manufactured in Europe · OSRAM LEDs



Outdoor RGB floodlight of 90W with 36 OSRAM LEDs (12 x red 650 nm, 12 x green 523 nm, 12 x blue 470 nm), an integrated DMX driver and its own address. Powder-coated aluminium housing, UV polycarbonate lens, IP66, class I, supply 90-260V AC 50-60Hz. Dimensions 470 x 280 x 80 mm.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Luminaire type	Outdoor RGB floodlight, Proton series
Number of LEDs	36 (12 x red, 12 x green, 12 x blue)
Light source	OSRAM LEDs
LED colour	Red 650 nm, green 523 nm, blue 470 nm
Power	90W
Standard supply	90-260V AC, 50-60Hz
Optional supply	12-24V DC driver
Electrical insulation class	I
Power factor	> 0.95
THD	< 20%
DMX driver	Included, own address
Beam	Elliptical (N / M / W / A / S lenses as per the series)
Housing material	Electrostatically powder-coated aluminium
Lens	Clear UV-resistant polycarbonate
Mounting	Standard on a flat surface
Ingress protection	IP66
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	470 x 280 x 80 mm
Weight	4.6-5 kg
Markings	CE, RoHS, F

Features

- 36 OSRAM RGB LEDs, 90W
- Flux varies with the number of LEDs lit
- DMX addressable, individually or in groups
- 90-260V AC supply, power factor > 0.95, THD < 20%
- Powder-coated aluminium housing, UV polycarbonate lens
- IP66, -20 to +40 degrees C
- Flat-surface mounting, F marking

Recommended applications

Facade lighting

Architectural lighting

Garden lighting

Park lighting

