

TECHNICAL DATASHEET · ATEX LED LIGHTING (EX ZONES) - PROTON EX SERIES

Proton Ex ATEX LED Floodlight 20 LEDs 30-60W

EcoSolaris code: ECO-LED-284 · Designed and manufactured in Europe · OSRAM LEDs



Mid-power floodlight for general surface lighting in atmospheres with combustible dusts. 20 high-power OSRAM LEDs, 30-60W, medium focus, CRI 80/70, 100,000 hours. Extruded aluminium housing, electrostatically painted, 3 mm UV-protected polycarbonate diffuser, IP66, IK10, driver included 90-230V 50-60 Hz, pole, bracket or flat surface mounting.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Extruded aluminium, electrostatically painted
Diffuser	Clear UV-protected polycarbonate, 3 mm
Housing colour	Other colours on request
Power supply	110-230V AC standard; 90-230V, 50-60 Hz
Driver	Included, inside the housing
Number of LEDs	20 (OSRAM)
Total power	30-60W
LED colour	Neutral white 4000K Cool white 5000K
Beam focus	Medium
CRI	80 (neutral white), 70 (cool white)
LED lifespan	100,000 hours
Ingress protection	IP66
Impact resistance	IK10
Electrical insulation class	I
Operating temperature	-20 degrees C to +40 degrees C
Mounting	Vertical pole, bracket or flat surface
Dimensions	355 x 248 mm
Weight	4.88 kg

Features

- 20 high-power OSRAM LEDs, 30-60W
- Purpose-designed lenses, medium focus
- CRI 80 neutral white / 70 cool white
- LED lifespan 100,000 hours
- IP66 and IK10, 3 mm UV-protected diffuser
- Driver included, 90-230V 50-60 Hz
- Pole, bracket or flat surface mounting
- Engineered and built in Europe

Recommended applications

Fuel stations

ATEX

Forecourt lighting

Hazardous area lighting