

TECHNICAL DATASHEET · INDUSTRIAL LED FLOODLIGHTS - ASTRO SERIES

Astro 36 LED Floodlight for Fuel Stations, 36 LEDs 100W

EcoSolaris code: ECO-LED-290 · Designed and manufactured in Europe · OSRAM LEDs



Floodlight for fuel station canopies with 36 high-power OSRAM LEDs (100 W), wide distribution and dedicated lenses for even light at the pumps. Recessed ceiling mounting on a metal plate sized to order, standard 440 x 440 mm. IP66, IK10, class I, 90-230 V AC supply with built-in power unit.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Powder-coated aluminium
Housing colour	Other colours on customer request
Diffuser	Clear polycarbonate, UV protected
Light source	High-power OSRAM LEDs, wide distribution
Number of LEDs	36
Total power	100 W
LED life	100,000 hours
LED colour	Neutral white 4000 K (recommended) / cool white 5000 K
Beam focus	Wide / medium / omnidirectional / elliptical
CRI	80 (neutral white), 70 (cool white)
Supply	90-230 V AC, 50-60 Hz, power unit included
Insulation class	I
Ingress protection	IP66
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Mounting	Recessed in ceiling, metal plate sized to order
Standard plate size	440 x 440 mm
Weight	3.2 kg

Features

- 36 high-power OSRAM LEDs, 100 W
- Wide distribution with dedicated lenses
- LED life of 100,000 hours
- IP66 and IK10, UV-protected diffuser
- 90-230 V AC, power unit included, class I
- Metal plate sized to order, standard 440 x 440 mm
- Neutral white 4000 K recommended, CRI 80

Recommended applications

Fuel station lighting

Medium-size canopies