

TECHNICAL DATASHEET · INDUSTRIAL LED FLOODLIGHTS - ASTRO SERIES

Astro 45 LED Floodlight for Fuel Stations, 45 LEDs 120W

EcoSolaris code: ECO-LED-249 · Designed and manufactured in Europe · OSRAM LEDs



Floodlight for fuel station canopies with 45 high-power OSRAM LEDs (120 W), wide distribution and dedicated lenses. Recessed ceiling mounting on a metal plate sized to order, standard 440 x 440 mm. LED life of 100,000 hours. IP66, IK10, class I, 90-230 V AC 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 request
Diffuser	Clear polycarbonate, UV protected
Light source	High-power OSRAM LEDs, wide distribution
Number of LEDs	45
Total power	120 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

- 45 high-power OSRAM LEDs, 120 W
- Wide distribution for even light at the pumps
- LED life of 100,000 hours
- IP66 and IK10
- 90-230 V AC, power unit included, class I
- Metal plate sized to order, standard 440 x 440 mm
- Four beam options, elliptical included

Recommended applications

Fuel station lighting

Tall canopies

High-traffic stations