

TECHNICAL DATASHEET · EXTERIOR ARCHITECTURAL LIGHTING - ASTRO SERIES - INDUSTRIAL FLOODLIGHTS

Astro II Duo Recessed LED Canopy Luminaire 100W for Petrol Stations

EcoSolaris code: ECO-LED-61913 · Designed and manufactured in Europe · OSRAM LEDs



Large-format recessed luminaire (520 x 355 mm) for fuel station canopies: 100 W, 14112 lm, 141 lm/W, wide 90 degree distribution. Extruded aluminium housing in RAL 7040 grey, UV-protected polycarbonate diffuser, 4000 K or 5000 K, CRI 80. IP66, IK10, class I, driver included, 220-240 V AC, 100,000 h (L80), 5.7 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Type	Recessed LED luminaire for canopies
Mounting	Recessed in canopy, outdoor
Housing material	Extruded aluminium
Diffuser	UV-protected polycarbonate
Colour	RAL 7040 grey
Power	100 W
Luminous flux	14112 lm
Luminous efficacy	141 lm/W
Optic	Wide, 90 degrees
Colour temperature	4000 K / 5000 K
CRI	80
Control	on/off
Supply	220-240 V AC, driver included
LED service life	100,000 h (L80)
Ingress protection	IP66
Impact resistance	IK10
Protection class	I
Dimensions	520 x 355 mm (plate made to size)
Weight	5.7 kg

Features

- 100 W, 14112 lm, 141 lm/W
- Wide 90 degree distribution removes shadows at the pumps
- Large 520 x 355 mm format at only 5.7 kg
- IP66, IK10, UV-protected polycarbonate diffuser
- Service life 100,000 h (L80)
- Driver included, 220-240 V AC, class I
- Aluminium plate made to project size

Recommended applications

Fuel station canopies

Electric fleet charging hubs

Car washes

Covered loading docks

