

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - ACCESSORIES

ASTRO Astronomical Time Switch for Street Lighting

EcoSolaris code: ECO-LED-422 · Designed and manufactured in Europe · OSRAM LEDs



Control time switch with astronomical programme for public lighting, adjusting the on and off times daily to sunset and sunrise. Version with 1 or 3 relays rated 16 A, 3000 VA rated load, 230 V AC supply, 1 W consumption, CR2032 battery with a 10 year life, 35 mm DIN rail mounting, IP20.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Type	Control time switch with astronomical programme
Versions	1 or 3 relays, individual programme per relay
Switching current	16 A per channel
Rated load	3000 VA
Supply voltage	230 V AC, 50 Hz
Power consumption	1 W
Protection class	II
Internal battery	CR2032, 10 years
Minimum programming step	1 minute
Operating modes	Automatic, manual
Programmes	Astronomical, energy saving, holidays, summer and winter
Interface	Text menu, 3 buttons, relay status indicator
Ingress protection	IP20
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	63 x 89 x 60 mm
Mounting	35 mm DIN rail (omega)
Marking	CE

Features

- Daily adjustment to sunset and sunrise times
- Automatic summer and winter time change
- 16 A per channel, 3000 VA
- Energy saving programme and holiday programme
- CR2032 battery with a 10 year life
- 35 mm DIN rail mounting, IP20
- Own consumption of 1 W

Recommended applications

Street lighting

Car park lighting

Architectural lighting

General lighting

Public lighting feeder points