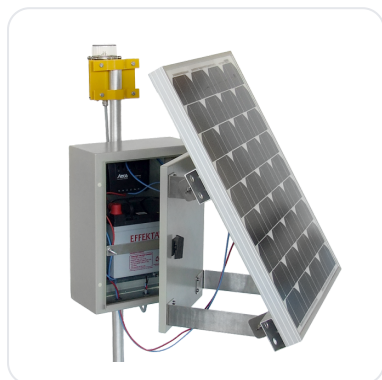


TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - LOW INTENSITY SERIES

Photovoltaic System for Low Intensity LED Obstruction Lights

EcoSolaris code: ECO-LED-68 · Designed and manufactured in Europe · OSRAM LEDs



Autonomous power source for Type A single, Type A double and Type B low intensity beacons on sites without a mains grid. Mono or polycrystalline solar panel, maintenance-free 12V 33 Ah lead-acid battery, charge controller with automatic day/night switching and a stainless sliding bracket adjustable from 0 to 45 degrees.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Solar cells	Mono or polycrystalline silicon
Battery type	Lead-acid, 12V, maintenance free
Battery capacity	33 Ah
Battery configuration	12V/24V, with charge controller
Compatibility	Type A single, Type A double or Type B beacons
Consumption used for sizing	Max. 3 W (Type A single), max. 10 W (Type B)
Sliding system	Stainless steel, 0-45 degrees adjustment
Fixing system	On a pole
Equipment enclosure	Weather resistant
Electrical protection class	III
Ingress protection	IP65
Impact protection	IK10
Operating temperature	-20 to +40 degrees C
Markings	CE, F-Mark, outdoor

Features

- Autonomous power for Type A single, Type A double and Type B beacons
- Photovoltaic panel with mono or polycrystalline cells
- Lead-acid battery 12V, 33 Ah, maintenance free
- Charge controller with automatic night/day switching
- Stainless assembly, panel adjustable from 0 to 45 degrees
- Weather-resistant enclosure for battery, charger and control unit
- Class III, IP65, IK10, -20 to +40 degrees C

Recommended applications

Obstruction lighting

Masts without grid power

Isolated or temporary structures