

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - ACCESSORIES

Redundancy and Alarm Device for LED Obstruction Lights

EcoSolaris code: ECO-LED-70 · Designed and manufactured in Europe · OSRAM LEDs



Supervision unit for obstruction light installations: it sends an alarm signal when an LED fails and switches on the secondary LED of a Type A double beacon. Supply 48V DC or 230V AC, 2 x NC/NO contacts, beacon connection through a three-core cable. Grey PVC housing, IP65, mounted at the base of the structure.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Functions	Alarm on LED failure; changeover to secondary LED (Type A double)
Housing material	PVC
Housing colour	Grey
Contacts	2 x NC/NO
Power supply	48V DC or 230V AC
Beacon connection	3-core cable: + primary LED, + secondary LED, common negative
Connectors	Supply, alarm, beacon cable
Electrical insulation class	III
Ingress protection	IP65
Operating temperature	-20 to +40 degrees C
Dimensions	180 x 110 x 70 mm
Weight	0.4 kg
Markings	CE, F-Mark, outdoor

Features

- Alarm signal when any LED fails
- Automatically lights the secondary LED of a Type A double beacon
- Supply 48V DC or 230V AC
- 2 x NC/NO contacts; connectors marked for supply, alarm and beacon
- Beacon connection through a three-core cable
- Grey PVC housing, IP65, class III, mounted at the base of the structure
- 180 x 110 x 70 mm, 0.4 kg

Recommended applications

Obstruction lighting

Beacon supervision on masts

Type A double beacons