

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - LOW INTENSITY SERIES

Pulsar Type A Double Obstruction Light Low Intensity

EcoSolaris code: ECO-LED-66 · Designed and manufactured in Europe · OSRAM LEDs



Low intensity obstacle light with two red OSRAM LEDs on independent circuits. When the primary LED fails, the redundancy and alarm device lights the secondary LED and the intensity stays above 10 cd. Consumption 1.5 W, IP66, IK10, fixing on a pole of 32-65 mm diameter.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Beacon type	Low intensity, Type A Double
Housing material	Electrostatically painted extruded aluminium
Housing colour	Aviation yellow RAL 1004 (standard)
Diffuser	Transparent polycarbonate
Light source	2 high-intensity OSRAM LEDs
Independent circuits	2
Light colour	Red
Luminous intensity	> 10 cd
Power supply	110-230V AC, 50/60Hz or 12V, 24V, 48V DC
Consumption	1.5 W
Electrical insulation class	I
Ingress protection	IP66
Impact protection	IK10
Operating temperature	-20 to +40 degrees C
Fixing	On a pole 32-65 mm diameter
Options	Photocell switch, redundancy and alarm, photovoltaic panel
Dimensions	70 x 140 mm
Weight	0.9 kg
Markings	CE, F-Mark, outdoor

Features

- Primary LED and secondary LED on two independent circuits
- Automatic changeover through the redundancy and alarm device
- Photometry preserved after changeover: above 10 cd between 2 and 10 degrees (ICAO Annex 14 Vol. I)
- Consumption 1.5 W; supply 110-230V AC or 12/24/48V DC
- Electrostatically painted extruded aluminium body, polycarbonate optic
- IP66, IK10, class I, -20 to +40 degrees C
- 70 x 140 mm, 0.9 kg

Recommended applications

Obstruction lighting

Mast and antenna marking

Buildings and industrial stacks

