

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - LOW INTENSITY SERIES

Pulsar Type A Single Obstruction Light Low Intensity

EcoSolaris code: ECO-LED-65 · Designed and manufactured in Europe · OSRAM LEDs



Low intensity obstacle light with one red OSRAM LED and horizontal distribution over 360 degrees, for marking masts, buildings and antennas. Intensity above 10 cd to ICAO Annex 14, consumption 1.5 W, supply 110-230V AC or 12/24/48V DC, IP66 and IK10 protection.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Beacon type	Low intensity, Type A Single
Housing material	Anodised extruded aluminium
Housing colour	Aviation yellow RAL 1004 (standard)
Diffuser	Transparent polycarbonate
Light source	1 high-intensity OSRAM LED
Light colour	Red
Distribution	Horizontal, 360 degrees
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

- Intensity above 10 cd between 2 and 10 degrees, to ICAO Annex 14 Vol. I
- 1 red OSRAM LED, horizontal distribution over 360 degrees
- Stable light, unaffected by supply voltage variations
- Consumption 1.5 W; supply 110-230V AC or 12/24/48V DC
- Extruded aluminium body, polycarbonate optic
- IP66, IK10, class I, -20 to +40 degrees C
- Fixing on a pole 32-65 mm diameter, weight 0.9 kg

Recommended applications

Obstruction lighting

Mast and antenna marking

Tall building marking

