

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - MEDIUM INTENSITY SERIES

Quasar Type B Obstruction Light Flashing Red 2000 cd

EcoSolaris code: ECO-LED-428 · Designed and manufactured in Europe · OSRAM LEDs



Medium intensity Type B obstacle light with flashing red output of 2000 cd at 3 degrees, for night marking of obstacles taller than 45 m. 36 high-intensity OSRAM LEDs, 45W maximum draw, built-in twilight sensor, 110-230V AC or 12/24/48V DC supply, RAL 1004 aluminium housing, IP65 and IK10.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Beacon type	Medium intensity, Type B
Housing material	Electrostatically painted extruded aluminium
Housing colour	Aviation yellow RAL 1004 (standard)
Diffuser	Transparent polycarbonate
Light source	36 high-intensity OSRAM LEDs
Light colour	Red, flashing
Luminous intensity	2000 cd at 3 degrees
Photometry	ICAO Annex 14, ch. 6, table 6.3
Twilight sensor	Built in
Total power	45W
Power supply	110-230V AC, 50/60Hz or 12V, 24V, 48V DC
Ingress protection	IP65
Impact protection	IK10
Operating temperature	-20 to +40 degrees C
Fixing	On a horizontal surface
Dimensions	303 x 240 mm
Weight	Max. 6 kg
Markings	CE, F-Mark, outdoor

Features

- Flashing red light, 2000 cd at 3 degrees, for night obstacle marking
- Complies with ICAO Annex 14, chapter 6, table 6.3
- 36 high-intensity OSRAM LEDs, 45W maximum draw
- Built-in twilight sensor
- 110-230V AC or 12/24/48V DC supply
- Electrostatically painted extruded aluminium body, polycarbonate optic
- IP65, IK10, -20 to +40 degrees C, 303 x 240 mm, max. 6 kg

Recommended applications

Obstruction lighting

Obstacles above 45 m

Masts, stacks, tall buildings

