

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - MEDIUM INTENSITY SERIES

Quasar Type C Obstruction Light Steady Red 2000 cd

EcoSolaris code: ECO-LED-429 · Designed and manufactured in Europe · OSRAM LEDs



Medium intensity Type C obstacle light with steady 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, IK10, 4.8 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Beacon type	Medium intensity, Type C
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, steady
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	4.8 kg
Markings	CE, F-Mark, outdoor

Features

- Steady 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, 4.8 kg

Recommended applications

Obstruction lighting

Obstacles above 45 m

Masts, stacks, silos, towers

