

TECHNICAL DATASHEET · LED OBSTRUCTION LIGHTING - MEDIUM INTENSITY SERIES

Quasar Type A/C Obstruction Light Day-Night 20000 cd

EcoSolaris code: ECO-LED-98 · Designed and manufactured in Europe · OSRAM LEDs



Combined medium intensity obstacle light for obstacles above 45 m: 20000 cd flashing white by day and 2000 cd steady red by night, switched by the built-in twilight sensor. 96 OSRAM LEDs, 280W, 110-230V AC or 12/24/48V DC supply, RAL 1004 aluminium housing, IP65, IK10.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Beacon type	Medium intensity, combined Type A/C
Housing material	Electrostatically painted extruded aluminium
Housing colour	Aviation yellow RAL 1004 (standard)
Diffuser	Transparent polycarbonate
Light source	96 high-intensity OSRAM LEDs
Light colour	Flashing white (day) Steady red (night)
Luminous intensity at 3 degrees	20000 cd white 2000 cd red
Photometry	ICAO Annex 14, ch. 6, table 6.3
Twilight sensor	Built in
Total power	280W
Power supply	110-230V AC, 50/60Hz or 12V, 24V, 48V DC
Electrical protection class	I
Ingress protection	IP65
Impact protection	IK10
Operating temperature	-20 to +40 degrees C
Fixing	On a horizontal surface
Dimensions	303 x 240 mm
Weight	7.5 kg
Markings	CE, F-Mark, outdoor

Features

- Day mode: flashing white 20000 cd; night mode: steady red 2000 cd (at 3 degrees)
- Built-in twilight sensor for automatic changeover
- Photometry to ICAO Annex 14, chapter 6, table 6.3
- 96 high-intensity OSRAM LEDs, 280W
- 110-230V AC or 12/24/48V DC supply, class I
- Electrostatically painted extruded aluminium body, polycarbonate optic
- IP65, IK10, -20 to +40 degrees C, 303 x 240 mm, 7.5 kg

Recommended applications

Obstruction lighting

Obstacles above 45 m

Wind turbines, stacks, towers

