

TECHNICAL DATASHEET · AVIATION AND HELIPORT LED LIGHTING - AERO SERIES

Barikada Obstacle LED Light 12V DC 1.5W

EcoSolaris code: ECO-LED-75 · Designed and manufactured in Europe · OSRAM LEDs



Obstacle light with one high-intensity OSRAM LED and omnidirectional red optics, luminous intensity above 10 cd. Consumption 1.5 W at 12 V DC, built-in photocell, electrostatically painted aluminium housing in RAL 1004, IP65 and IK10. Dimensions 140 x 70 mm, 0.9 kg, operation from -20 to +40 degrees C.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Electrostatically painted aluminium
Housing colour	Aviation yellow RAL 1004
Diffuser	Clear polycarbonate, IK10
Light source	1 high-intensity OSRAM LED
Light colour	Red, omnidirectional
Luminous intensity	above 10 cd
Power supply	12 V DC
Power consumption	1.5 W
Battery autonomy	12 V 12 Ah battery, 16 hours/day
Photocell	Built in
Options	Magnetic mounting, twilight sensor
Ingress protection	IP65
Impact protection	IK10
Electrical protection class	I
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	140 x 70 mm
Weight	0.9 kg
Markings	CE, F-Mark, outdoor use

Features

- Omnidirectional red beam with wide vertical angle
- Luminous intensity above 10 cd
- Consumption 1.5 W at 12 V DC
- Built-in photocell for automatic switching
- IK10 polycarbonate diffuser, IP65 housing
- Optional magnetic mounting and twilight sensor
- Weight 0.9 kg, dimensions 140 x 70 mm

Recommended applications

Airport lighting

Marking airport obstacles