

TECHNICAL DATASHEET · AVIATION AND HELIPORT LED LIGHTING - AERO SERIES

Pearl Runway LED Light for Small Airports

EcoSolaris code: ECO-LED-76 · Designed and manufactured in Europe · OSRAM LEDs



Elevated light from the Pearl system (Packaged Elevated Airfield Runway Lighting) with OSRAM LED, rectangular main beam of -5/+5 degrees H, 1/5 degrees V and elliptical secondary beam of -15/+15 degrees H, 0/8 degrees V. Supply from a DCR at a constant 1.4 A or 220 V AC 50/60 Hz. Extruded aluminium housing in RAL 1004, IP66, IK10, 50 x 65 mm, 0.5 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Electrostatically painted extruded aluminium
Housing colour	Aviation yellow RAL 1004
Diffuser	Clear polycarbonate, IK10
Light source	OSRAM LED
Power source	DCR, constant current 1.4 A
Alternative power supply	220 V AC 50/60 Hz plus or minus 10%
Main beam	-5/+5 degrees H, 1/5 degrees V (rectangular)
Secondary beam	-15/+15 degrees H, 0/8 degrees V (elliptical)
Radio control	Optional, FAA L-854 type
Mounting bracket	Pipe 32-65 mm in diameter
Ingress protection	IP66
Impact protection	IK10
Electrical protection class	I
Operating temperature	-40 degrees C to +50 degrees C
Dimensions	50 x 65 mm
Weight	0.5 kg
Markings	CE, F-Mark

Features

- Rectangular main beam and elliptical secondary beam
- Supply from DCR at 1.4 A or 220 V AC 50/60 Hz
- Optional FAA L-854 radio control
- IP66 and IK10
- Electrostatically painted extruded aluminium RAL 1004
- Clamps to 32-65 mm pipe
- Operation from -40 to +50 degrees C

Recommended applications

Airport lighting

Regional and military runways