

TECHNICAL DATASHEET · AVIATION AND HELIPORT LED LIGHTING - HELY SERIES

Inset FATO Recessed LED Light 9W for Heliports

EcoSolaris code: ECO-LED-473 · Designed and manufactured in Europe · OSRAM LEDs



Recessed light for the FATO area and aiming point of heliports, with a high-power OSRAM LED, 9 W, toughened glass lens with nickel-plated flange and anti-condensation valve. 48 V DC from the controller with 100/30/10% dimming, or 90-230 V without dimming. IPX8, -55 to +55 degrees C, IEC 60068 salt fog test, ICAO Annex 14 and IEC TS 61827. D153 x 80 mm, 1.5 kg.

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	Toughened glass
Diffuser flange	Nickel-plated
Cable gland	Nickel-plated brass
Fasteners	Stainless steel
Anti-condensation valve	Included
Light source	High-power OSRAM LED
Total power	9 W
Power supply option 1	48 V DC from controller, dimmable 100/30/10%
Power supply option 2	90-230 V 50/60 Hz, no dimming
Ingress protection	IPX8
Operating temperature	-55 degrees C to +55 degrees C
Salt fog test	Ka, IEC 60068-2-11 and IEC 60068-2-25
UV protection	Yes
Standards	ICAO Annex 14 Vol. I and II, IEC TS 61827
Diameter	153 mm
Height	80 mm
Weight	1.5 kg
Markings	CE, outdoor use

Features

- Recessed body, no obstruction on the deck
- Toughened glass lens, nickel flange, stainless steel
- 9 W, high-power OSRAM LED
- 100/30/10% dimming at 48 V DC from controller
- IPX8, anti-condensation valve, UV protection
- Salt fog tested to IEC 60068
- Operation from -55 to +55 degrees C

Recommended applications

Heliport lighting

FATO and aiming point

