

TECHNICAL DATASHEET · LED AVIATION AND HELIPORT LIGHTING - HELY SERIES

Hely Recessed LED Taxiway Light for Heliports 6W

EcoSolaris code: ECO-LED-475 · Designed and manufactured in Europe · OSRAM LEDs



Inset light for heliport taxiways and the FATO area. It emits blue light to the CIE boundary, with intensity above 2 cd adjustable in 10%, 30% and 100% steps. RAL 1004 aluminium housing, tempered glass diffuser, IP X8 protection and operation between -55 and +55 degrees C.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Fitting type	Inset light, heliport taxiway / FATO
Housing material	Electrostatically painted aluminium, RAL 1004 (aviation yellow)
Diffuser	Tempered glass, nickel-plated flange
Cable gland	Nickel-plated brass
Fixings	Stainless steel
Light source	High-power OSRAM LEDs
Light colour	Blue, to CIE Chromaticity Boundary
Luminous intensity	> 2 cd (steps 10%, 30%, 100%)
Total power	6W
Power supply	48V DC from controller (dimnable) or 90-230V, 50/60Hz (non-dimnable)
Ingress protection	IP X8
Operating temperature	-55 to +55 degrees C
Environmental testing	Salt fog IEC 60068-2-11 and IEC 60068-2-25; UV protection
Accessories	Anti-condensation valve
Standards	ICAO Annex 14 Vol. I and II, IEC TS 61827
Dimensions	Diameter 153 mm, height 80 mm
Weight	1.5 kg
Markings	CE, F-Mark, outdoor

Features

- Blue light within the CIE chromaticity limits, intensity above 2 cd
- Dimming in 100% / 30% / 10% steps from the heliport controller (48V DC)
- 90-230V, 50/60Hz version without dimming
- 6W consumption with high-power OSRAM LEDs
- IP X8 protection, anti-condensation valve, UV protection
- Salt fog tested to IEC 60068-2-11 and IEC 60068-2-25
- RAL 1004 aluminium housing, tempered glass diffuser, stainless fixings
- Diameter 153 mm, height 80 mm, weight 1.5 kg

Recommended applications

Heliport lighting

Taxiways

FATO area

