

LED INSET LIGHT

APPLICATIONS

- ICAO HELIPAD SURFACES



BENEFITS

- 60000 hours LED rated life at full intensity, but over 100000 hours in field operating conditions
- 6.35 mm protrusion
- Colour emitted directly by LEDs: absence of coloured filters ensures no energy losses and no colour shifts
- Designed with simplicity allowing longer maintenance intervals and fewer spare parts
- No use of sealant to fix the lens in the dome thanks to customized gasket, making its replacement quick and easy
- Valve for watertightness test after overhaul
- Suitable for 8" dia. Bases
- Adaptor ring for 8" light installation on 12" dia. Bases
- Specific tools available for easy and precise installation

COMPLIANCES

FAA : AC150/5345-46

ICAO: Annex 14, Vol. 1

IEC: EN 61827

NATO: STANAG 3316

PERFORMANCES

- The electronic is strong-built and highly resistant to shock and vibration
- Omnidirectional, 8" dia.
- Drop-forged dome and cast aluminium lower cover make the fitting sturdy, but lightweight too for ease handling in the field
- Light output not affected by heavy rainfall thanks to the flat surface of the dome
- O-Ring placed outside the dome to avoid dirt deposits between light and base
- Protection degree: IP67
- Temperature range: -55°C to +55°C

INSTALLATION

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- Adaptor ring for 8" light installation on 12" dia. Bases
- Specific tools available for easy and precise installation



PHOTOMETRIC PERFORMANCE

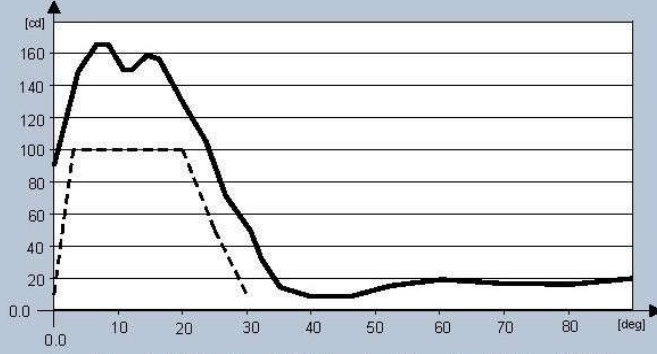


Fig. 1 ICAO fig. 5.9 Illustration 5 FATO – White

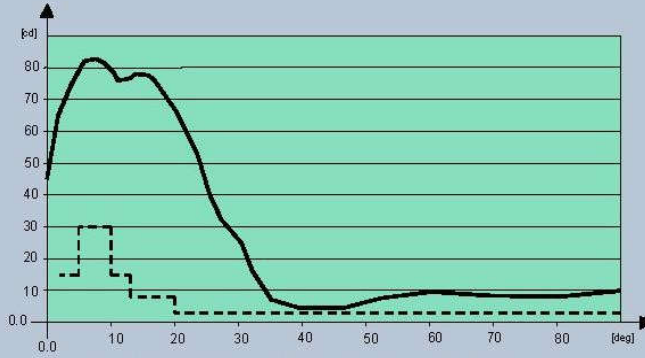


Fig. 2 ICAO fig. 5.9 Illustration 6 TLOF – Green

