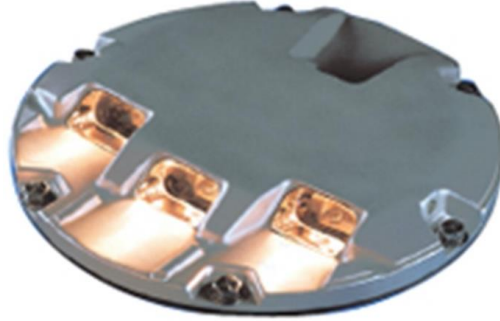




HALOGEN APPROACH, CROSSBAR AND SIDEROW INSET LIGHT 12 INCH

APPLICATIONS

- Approach centerline
- Approach crossbar
- Approach side row barrette



BENEFITS

- Designed and built with simplicity and ease of maintenance in mind
- Extensive use of aluminum alloys limits fixture weight to less than 8 kg to ease handling in the field
- Many components are common to all F-range lights
- Outer prisms mechanically clamped to light cover through molded, replaceable seals: prism replacement by airport maintenance personnel is fast and easy and does not require any sealing compound or resin
- No optical adjustment required after replacement of lamp or prism
- Specific tools have been developed to ease installation and subsequent maintenance
- Plug for pressure-testing of fixture after overhaul

COMPLIANCES

ICAO: Annex 14 - Volume I Fig. A2-1, A2-2
FAA: AC 150/5345-46, FAA L-850E
EASA: CS-ADR-DSN Fig. U-5, U-6
IEC: EN-61827
NATO: STANAG 3316
CAA: CAP 168 (GB)
IAAE: TP312

PERFORMANCES

- Lightweight, sturdy, low-energy and environment friendly lighting fixtures (no cadmium plating)
- Normal protrusion (12,7 mm) reduces vibrations induced in aircraft
- Smooth outer surface of light cover avoids tire damage and makes light less sensitive to snowplows
- Long life halogen lamps: 1000 hours at full intensity, in excess of 3000 hours in practical use
- Low temperature lights: temperature at center of top cover remains below 160 °C ICAO specified limit
- Finish: aluminum alloy cover, inner cover and optical support; plain stainless steel hardware

