FLIGHT PATH ALIGNMENT GUIDANCE LIGHT INSET
FPAG-LXS-INSET

Where praticable, a flight path alignment guidance marking should be provided to indicate available approach and/or departure path directions.

- **Steady burning WHITE light**
- Long life time **>10 years** life expectancy
- **Low** consumption
- **Stabilised** light output
- **Easy** to install
- **No RF**-radiations
- **Compact and light** structure

PATENTED

CERTIFICATION

CE ICAO EASA

FEATURES

BASE alu AL | DOME GLASS | -20°C +60°C | IP68 | ON | SELF extinguishing | LED SMD | LED LIGHT DO NOT STARE INTO THE BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS CLASS 3R LED PRODUCT | EASY INSTAL

TYPICAL APPLICATION

lxs@luxsolar.com - www.luxsolar.com - Ph. +39.0341.260926

rev_
240108

FLIGHT PATH ALIGNMENT GUIDANCE LIGHT INSET
TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

- Horizontal emission: 360°
- PMMA and tempered glass lens
-

Elevation (E)	Luminous Intensity
20° < E ≤ 90°	3 cd
13° < E ≤ 20°	8 cd
10° < E ≤ 13°	15 cd
5° < E ≤ 10°	30 cd
2° ≤ E ≤ 5°	15 cd

-180° Azimuth +180°

MECHANICAL FEATURES

- SS316 body
- NBR o-ring
- Tempered glass max load 5 ton.
- Degree of protection: IP68 (1,2mx45min)
- Shallow base dimension: 5"
- Operating temperature: -20°C to +60°C
- Lamp unit weight c/w shallow base 4,8kg

ELECTRICAL FEATURES

- Power supply only from control panel (12/24/48 Vdc or 115/230Vac)
- Power consumption: 3,7W @12/24Vdc
- LED feeded at costant current
- Light intensity adjustment: 10% - 30% - 100%

OPTIONS

- 8"/ 12"shallow base adapter
- IR wavelenght 850nm, compatible with NVG pilot

CERTIFICATIONS

- ICAO/EASA test report (EN17025 laboratory) nr. 1407-QL22-R02
- CE marking

COMPLIANCE

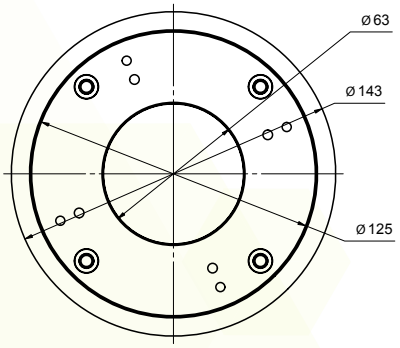
- ICAO Aerodromes - Annex 14 Volume 2, Heliports
- EASA CS-HPT-DSN

ORDER CODE

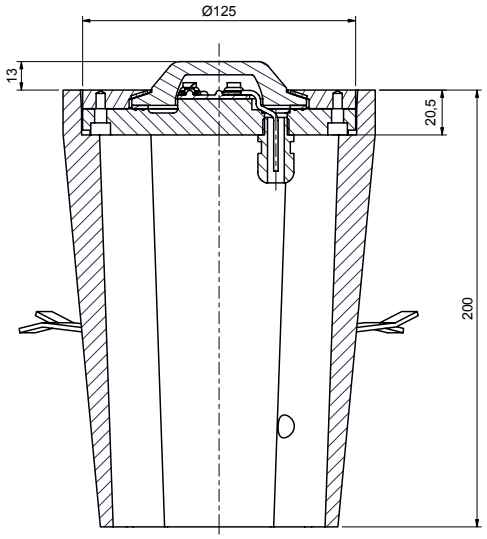
FPAG-LXS-INSET-8

TECHNICAL DRAWINGS

TOP VIEW



SIDE VIEW



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