

HELIPORT LIGHTS

PERIMETER LIGHT TLOF INSET TLOF-LXS-INSET-WRL

Based on LED technology

Glass cover protection



Anodised aluminium body

Wireless power supply

- **Wireless power supply**
- **Wireless beacon control**
- **Steady burning GREEN light**
- Long life time **>10 years** life expectancy
- **Low** consumption
- **Stabilised** light output
- **Easy** to install
- **No RF-radiations**
- Low surface projection less than 12,54mm
- **Live maintenance**

PATENTED

NOTE: LUXSOLAR 5" shallow base to be used

CERTIFICATION



FEATURES



TYPICAL APPLICATION



HELIPORT LIGHTS

PERIMETER LIGHT TLOF INSET TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

- Horizontal beam radiation 360°
- PMMA and glass lens

Elevation (E)	Luminous Intensity
$20^\circ < E \leq 90^\circ$	3 cd
$13^\circ < E \leq 20^\circ$	8 cd
$10^\circ < E \leq 13^\circ$	15 cd
$5^\circ < E \leq 10^\circ$	30 cd
$2^\circ \leq E \leq 5^\circ$	15 cd

-180° Azimuth +180°

MECHANICAL FEATURES

- Anodised aluminium body
- EPDM o-ring
- Degree of protection: IP66
- Shallow base dimension: 5" (mandatory)
- Operating temperature: -20°C to +60°C
- Lamp unit weight c/w shallow base 4,8kg

ELECTRICAL FEATURES

- Wireless power supply: 12/24/48 DC
- Power consumption: 7W
- LED feeded at constant current

CERTIFICATIONS

- ICAO/EASA test report (EN17025 laboratory) nr. 326-QL20-R07
- CE Marking

COMPLIANCE

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

ORDER CODE

TLOF-LXS-INSET-WRL

SIDE VIEW

