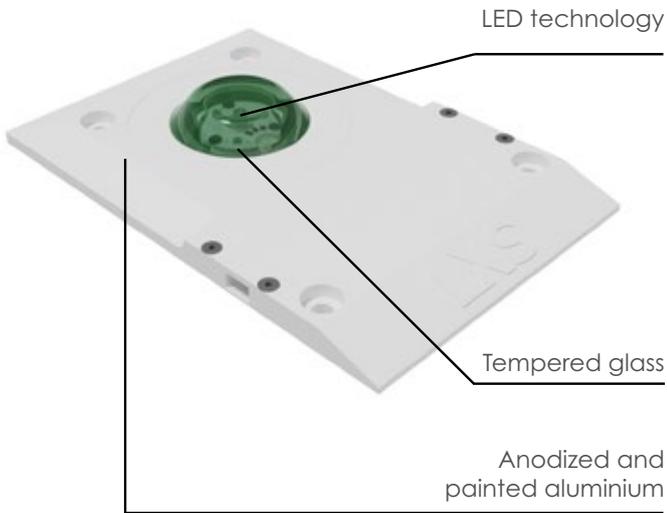


# HELIPORT LIGHTS

## PERIMETER LIGHT – TLOF FLAT TLOF-LXS-FLT



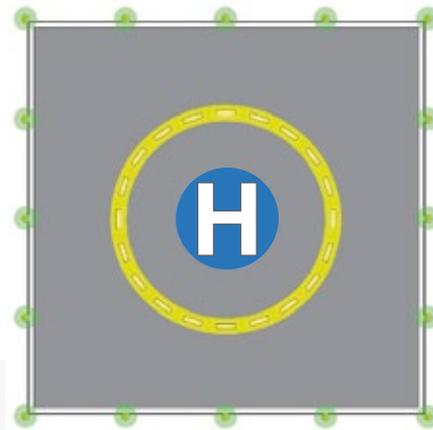
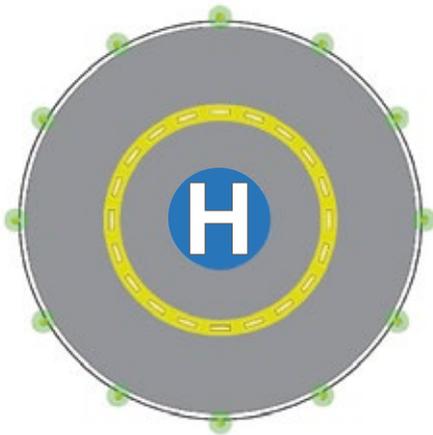
It marks perimetrically the TLOF area. The beacon is drive-over and no manhole on the surface is needed.

Suitable both for on and above ground platforms.

- Steady GREEN light
- Life time longer than 10 years
- Low consumption
- Stabilised light output
- Light-weight and compact body
- Easy to install
- No RF-radiations
- LED IR version available

**PATENTED**

## INSTALLATION MAPS



CAPTION

### ● TLOF-LXS-FLT

NOTE: The required-by-rules quantity of TLOF perimeter beacons is closely connected with the TLOF perimeter itself.

On above-ground platforms, the TLOF area mostly matches with the FATO area and that's the reason why the only TLOF perimeter beacons are required.

### CERTIFICATION



### COMPLIANCE



### FEATURES



# HELIPORT LIGHTS

## PERIMETER LIGHT - TLOF FLAT TECHNICAL SPECIFICATIONS

### OPTICAL FEATURES

- Horizontal beam radiation: 360°
- PMMA and tempered glass lens

ELEVATION	LUMINOUS INTENSITY [cd]
$20^\circ < E \leq 90^\circ$	3
$13^\circ < E \leq 20^\circ$	8
$10^\circ < E \leq 13^\circ$	15
$5^\circ < E \leq 10^\circ$	30
$2^\circ \leq E \leq 5^\circ$	15

-180° Azimuth +180°

### MECHANICAL FEATURES

- Anodised and painted aluminium body
- EPDM o-ring
- Degree of protection: IP68
- Operating temperature: -20°C to +50°C
- Provided with Luxsolar standard cable 30cm
- Elevation: <25mm
- Tempered glass resistant up to 5000kg load

### ELECTRICAL FEATURES

- Powered by LXS control panel:
  - 12/24 or 48 VDC or 115/230 VAC incoming power
  - 24 VDC outgoing power to the beacons
- Power consumption: 3,7W @12/24 VDC
- LED feeded at constant current
- Adjustable light intensity: 10% - 30% - 100%

### OPTIONS

- IR Wavelength: 850nm, compatible with pilot's NVG

### COMPLIANCE

- ICAO/EASA test report (EN17025 laboratory) nr. 1407-QL22-R01
- CE

### COMPLIANCE

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

### ORDER CODE

**TLOF-LXS-FLT**

## TECHNICAL DRAWINGS

