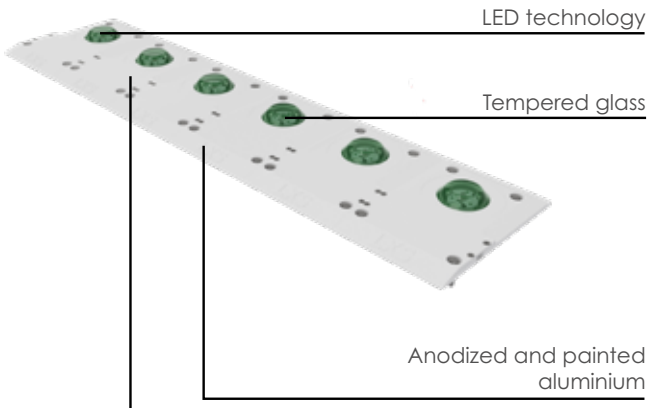
HELIPORT LIGHTS

CROSS CHEVRON LIGHTING - LIGHTING SECTIONS
CCH-LXS

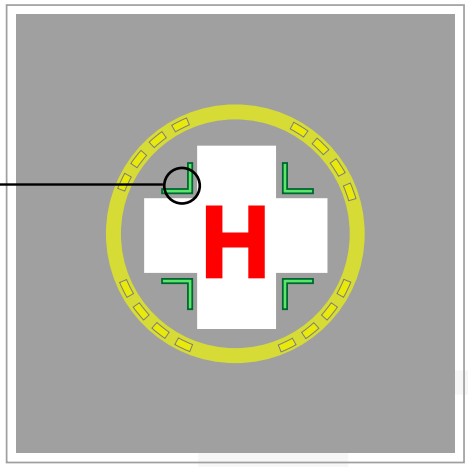


The Cross Chevron Lighting marks the perimeter of the Cross symbol that is central in the TDPC area. The beacon is vehicle-accessible and suitable both for surface and elevated areas.

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

PATENTED

INSTALLATION MAPS



CAPTION

◯ **CCH-LXS**

Quantity of beacons is required by regulation.

CERTIFICATION

CE

COMPLIANCE

EASA ICAO

FEATURES

BASE AL · DOME TEMPERED GLASS · -20°C +50°C · IP68 · ON · SELF extinguishing · LED SMD · GORE-TEX · EASY INSTAL

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

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rev_
251217

CROSS CHEVRON LIGHTING - LIGHTING SECTIONS
TECHNICAL SPECIFICATIONS

OPTICAL FEATURES

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

ELEVATION	LUMINOUS INTENSITY [cd]	
	Min	Max
2° to 12°	2	30
> 12° to 20°	0.25	15
> 20° to 90°	0.1	5

-180° Azimuth +180°

MECHANICAL FEATURES

- Anodised and painted aluminium body
- EPDM o-ring
- Degree of protection: IP66, 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: 2W @24Vdc each element
- Adjustable light intensity: 10% - 30% - 100%
- Failures monitoring

OPTIONS

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

CERTIFICATIONS

- CE

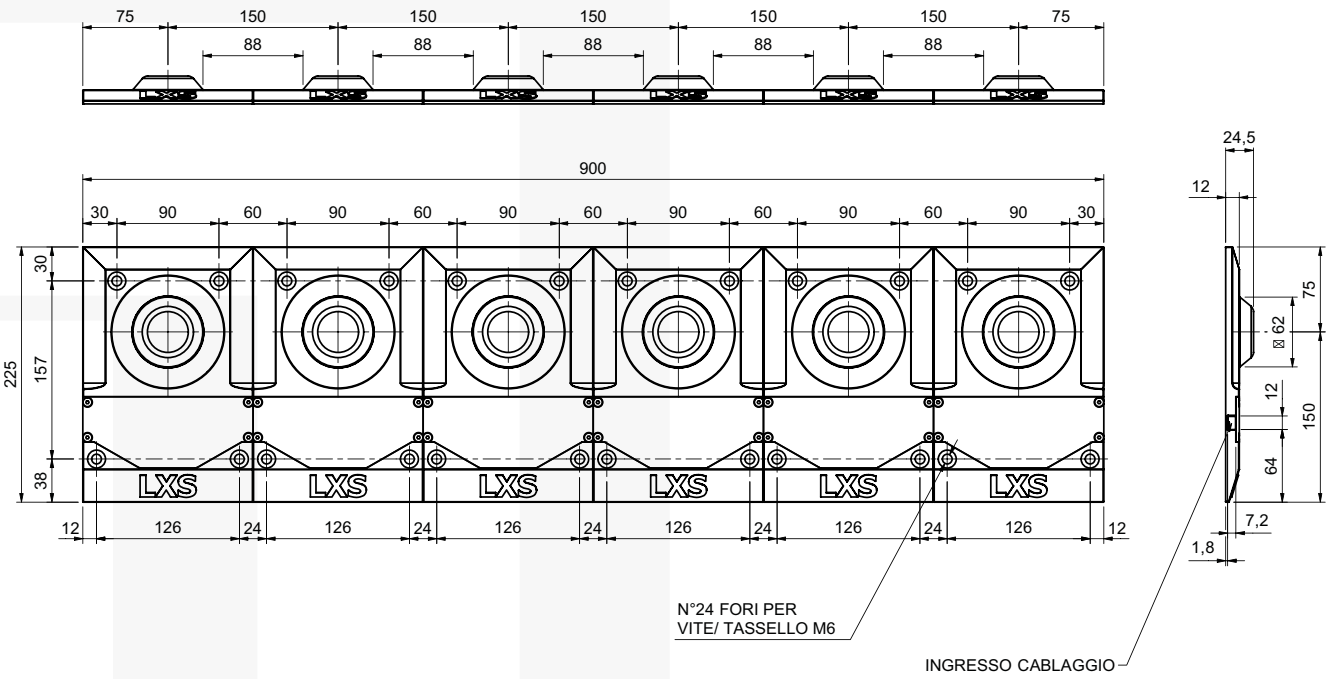
COMPLIANCE

- ICAO Aerodromes - Annex 14 Volume 2, Heliports
- EASA CS-HPT-DSN
- EASA PTS-VPT-DSN
- CAA CAP1264

ORDER CODE

CCH-LXS

TECHNICAL DRAWINGS



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