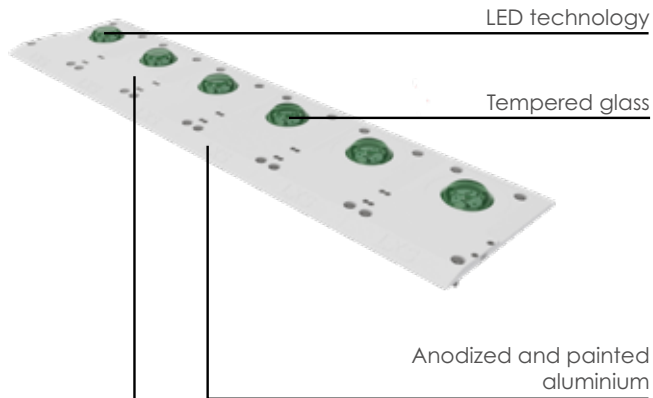


# HELIPORT LIGHTS

## CROSS CHEVRON LIGHTING - LIGHTING SECTIONS CCH-LXS

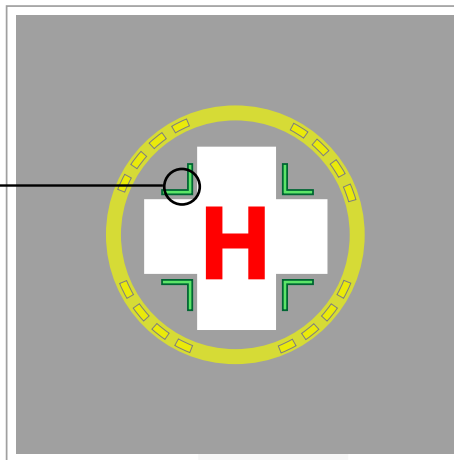


The Cross Chevron Lighting marks the perimeter of the Cross symbol that is central in the TDPC area. The beacon is vehicle-accessible and suitable both for surface and elevated areas.

- 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



#### COMPLIANCE



#### FEATURES



# HELIPORT LIGHTS

## 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: 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

