

HELIPORT BEACON

HB-LXS

Heliport identification

LED beacon

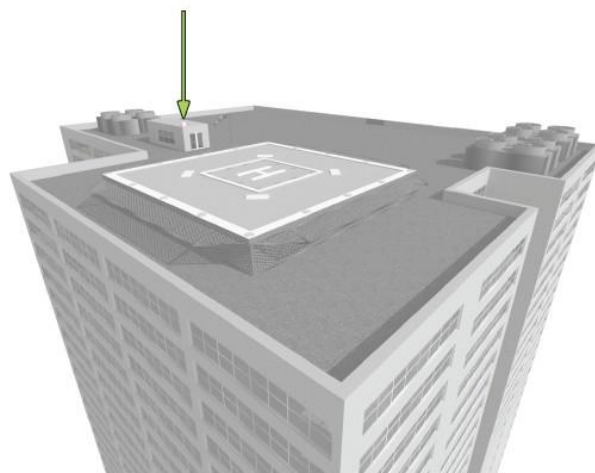


USES	Long-range visual guidance Heliport identification
Regulations	ICAO: Annex 14 Volume II French decree 29 Sept. 2009

According to international rule of ICAO and 2009 French decree:

APPLICATION

*"A heliport beacon should be provided at a heliport where:
a) long-range visual guidance is considered necessary and is not provided by other visual means; or
b) identification of the heliport is difficult due to surrounding lights."*



LOCATION

"The heliport beacon shall be located on or adjacent to the heliport preferably at an elevated position and so that it does not dazzle a pilot at short range."

Note. - where a heliport beacon is likely to dazzle pilots at short range, it may be switched off during the final stages of the approach and landing."

CHARACTERISTICS

"The heliport beacon shall emit repeated series of equispaced short duration white flashes in the format of Figure 5-8" shape of letter H in Morse (Fig. here below).

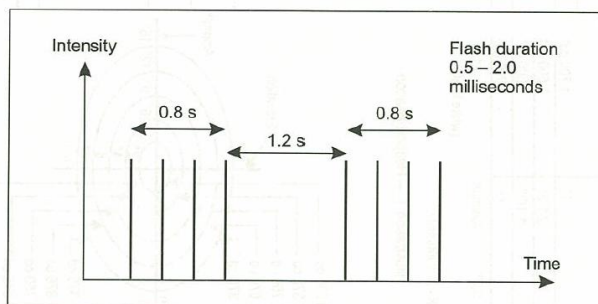


Figure 5-8. Heliport beacon flash characteristics

"The light from the beacon shall show at all angles of azimuth."

"Note. - Where brilliancy control is desired settings of 10% and 3% have been found to be satisfactory. In addition, shielding may be necessary to ensure that pilots are not dazzled during the final stages of the approach and landing."



Mechanical characteristics:

Body material	Anodized aluminium, borosilicate glass, natural convection
Weight	6 kg
Temperature	-30°C to +50°C
Protection class	IP66
Isolation: water/humidity	Joint silicone
Anti-condensation	Gore-Tex valve
Fixing	Included (side fixing)

Optical characteristics:

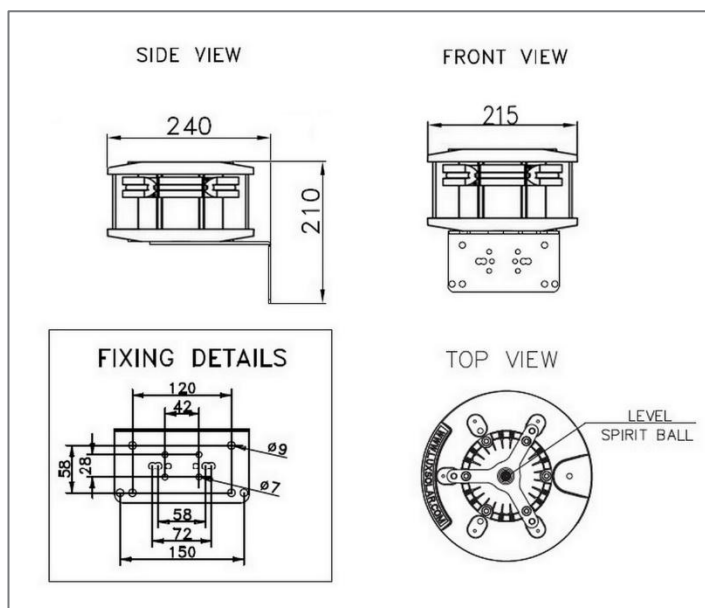
Light source	LED technology / PMMA lenses
Colour	White (flash)
Intensity (white)	2 500 cd
Horizontal output	360°
Intensity level	Available: 100% - 30% - 10%
LED lifetime	> 100 000 hours

Electrical characteristics:

Power supply cabinet	Included – IP65
Dimensions	500x300x210mm
Weight	20kg
Temperature	-30°C to +50°C
Power supply	230 VAC 50/60hz
Average consumption	13W
Connection beacon/cabinet	3G2.5mm ² - Not supplied

DRAWING AND DIMENSIONS

Beacon



Cabinet

