

# Heliport Beacon

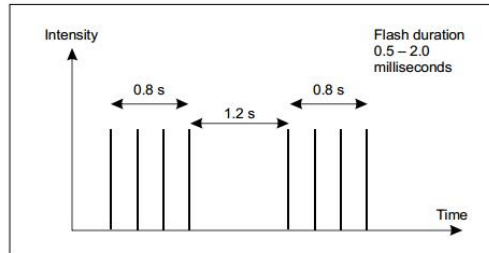
## AH-HP-B



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

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.

AH-HP-B flashes white color 4 times/0.8second and stop for 1.2s, then start new circle for 2seconds(0.8s+1.2s ).



### Compliance

- ICAO Annex 14 Volume II Heliports 5.3.2
- FAA AC 150/5390-2B Heliport Design Guide
- CAP 437

### Features

#### Electrical

- Xenon as light source, service life more than  $10^8$  times

#### Physical

- Clear polycarbonate lens for converging light and also provides corrosion resistance and UV protection.
- UV protection Powder coated bright yellow color base make better visibility
- Base material is stainless steel 304 which has strong corrosion resistance, Shock and Vibrations protection

#### Optional

- Controller for power supplying and turn ON/OFF light
- VHF pilot to ground remote control

### Application

- Helipad/Heliport/Helideck

## APPLICATION



### Dimension(mm)



### SPECIFICATIONS

### AH-HP-B Heliport Beacon

#### Light Characteristics

Light Source	Xenon
Available Colors	White
Intensity(cd)	≥2500cd
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	≥10
Flash Characteristics	4 quick flashes in 0.8s, off 1.2s(Morse code "H")
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000

#### Electrical Characteristics

Operating Voltage	220-240VAC
Power(W)	15
Circuit Protection	Integrated

#### Physical Characteristics

Body Material	UV protected Polycarbonate
Base Material	Powder-coated stainless steel 304
Mounting	100×100×612
Dimension(mm)	158×158×410
Weight(kg)	3.2
Product Life Expectancy	Average 5 years

#### Environmental Factors

Ambient Temperature(°C)	-45~80
Humidity	10~90%
Wind Speed	80m/s
Waterproof	IP65

#### Compliance

ICAO	ICAO Annex 14 Volume II Heliports 5.3.2
FAA	FAA AC 150/5390-2B Heliport Design Guide

#### Options Available

Power coated color
VHF Pilot to Ground Remote Control