

Heliport Beacon

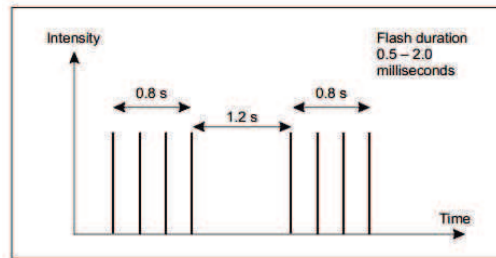
AL-HP-B



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.

AL-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



Heliport Beacon

AL-HP-B

Dimension(mm)



SPECIFICATIONS

AL-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×Ø12 |
| 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 |