



APPLICATION

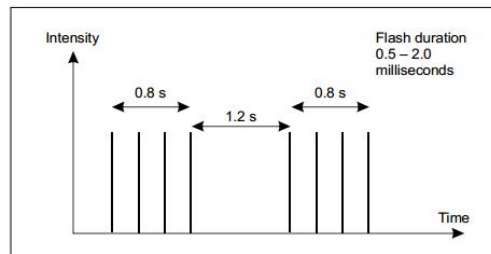


LED Solar Heliport Beacon

AL-SA-HB

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.

AL-SA-HB flashes white color 4 times/0.8second and stop for 1.2s, then start new circle for 2seconds (0.8s+1.2s), built-in solar panel and battery, no wiring job is needed.



Compliance

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

Features

Electrical

- LED as light source saving power consumption and maintenance, 95% less power than equivalent incandescent light

Physical

- Integrated design, enabling a rugged and completely waterproof seal capable of prolonged and deep immersion (IP68).
- PC housing, UV resistance, shockproof and corrosion proof.
- UV protection Powder coated bright yellow color base make better visibility
- Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection
- Built-in mono crystalline silicon solar panel, conversion efficiency is better than poly crystalline silicon
- ON/OFF button interface for easy local control

Optional

- External charger
- Wireless remote control
- Carry case for batch of lights
- NVG - compatible infrared (IR) LED
- Installation bracket

Application

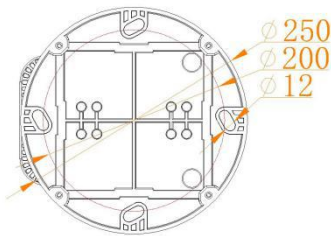
- Helipad/Heliport/Helideck/Airport



LED Solar Heliport Beacon

AL-SA-HB

Dimension(mm)



AH-HP-RC Wireless Remote Controller



(Effective distance: up to 3km)

Carry case



SPECIFICATIONS

AL-SA-HB LED Solar Heliport Beacon

Light Characteristics

Light Source	LED
Available Colors	White
Intensity(cd)	≥2500cd
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	≥8
Flash Characteristics	Morse code "H"
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000

Electrical Characteristics

Operating Voltage	DC12V
Circuit Protection	Integrated

Physical Characteristics

Body Material	UV protected Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Mounting	200×200×12
Dimension(mm)	250×250×250
Weight(kg)	4.5
Product Life Expectancy	Average 5 years

Environmental Factors

Ambient Temperature(°C)	-35~80
Humidity	10~90%
Wind Speed	80m/s
Waterproof	IP68

Compliance

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

Options Available

VHF Pilot to Ground Remote Control
Charging Port
Carry case