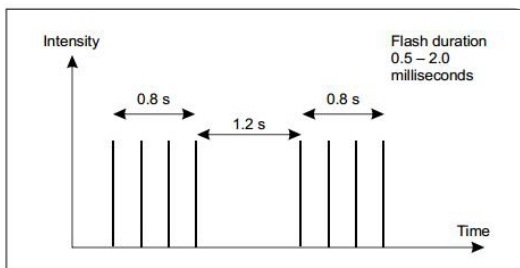# LED Heliport Beacon

VARDHMAN
Airport Solutions

VAS-LED-HP-B2

LED Heliport Inset Light

- 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-B2 flashes white color 4 times/0.8second and stop for 1.2s, then start new circle for 2seconds(0.8s+1.2s).

Application

- Helipad/Heliport /Helideck

Compliance with Standards

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

Features ƒ

Electrical

- LED as light source saving power consumption and maintenance, 95% less power than equivalent incandescent light
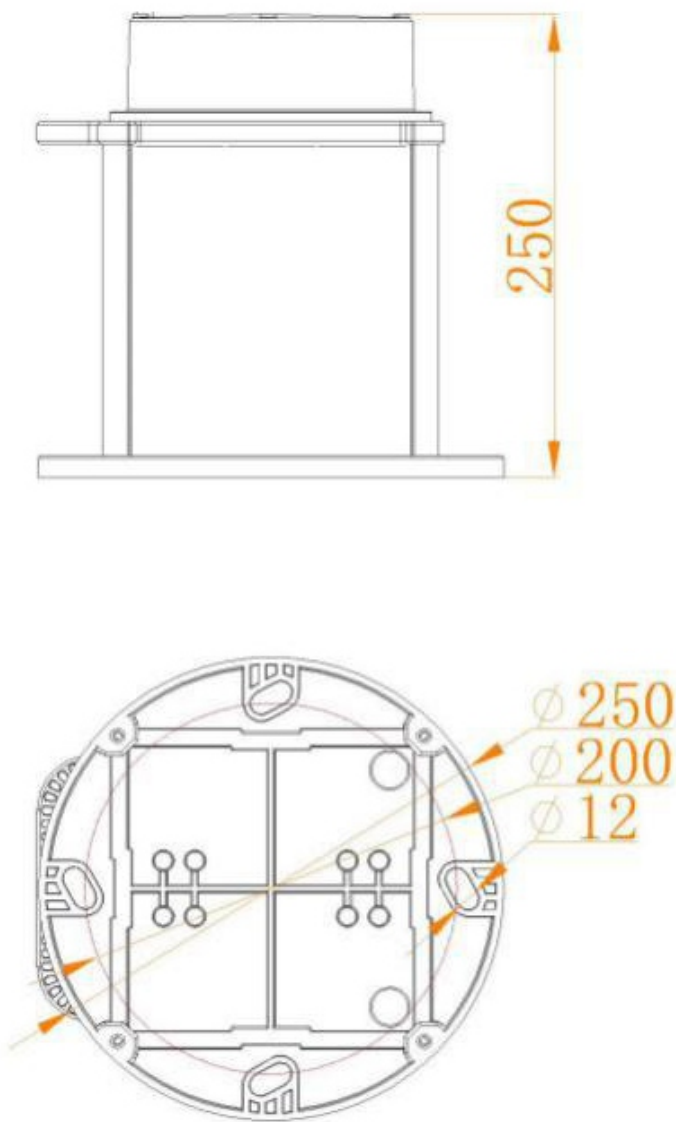- Power supply available in AC(110-240VAC), DC48V

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 die casting aluminum 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

Diamention

Technical Specification

SPECIFICATIONS	VAS-LED-HP-B2
Light Characteristics	
Light Source	LED
Available Colors	White
Intensity(cd)	≥2500cd
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	10
Flash Characteristics	Morse code "H"
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000
Electrical Characteristics	
Operating Voltage	DC(12V, 48V) or AC(110-240VAC)
Power(W)	12
Circuit Protection	Integrated
Physical Characteristics	
Body Material	UV protected Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Mounting	200×200×θ12
Dimension(mm)	250×250×250
Weight(kg)	3.5
Product Life Expectancy	≥10years
Environmental Factors	
Ambient Temperature(℃)	-35~80
Humidity	10~90%
Wind Speed	80m/s
Waterproof	Ip66