

# Helipad Marking Light

## AH-HP-H



Heliport Marking light is for the heliport identification marking "H". The design of thickness ( < 25MM ) make it easily installed and suitable for all kinds of heliport.

### Compliance

- ICAO Annex 14 Volume I ,Appendix I Nov. 2016, figure A1-1-Colors for aeronautical Ground lights



### Features

#### 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

- Unique designed polycarbonate lens for converging light and also provides corrosion resistance and UV protection.
- integrated cable connection
- 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
- Customized cables with vulcanized cable termination protection and captive connection screws;
- Fault monitoring with fail indication via controller

#### Optional

- Infrared LED for pilot using NVG(Night Vision Goggles)
- Controller for power supplying and turn ON/OFF light
- VHF pilot to ground remote control
- Marine treated

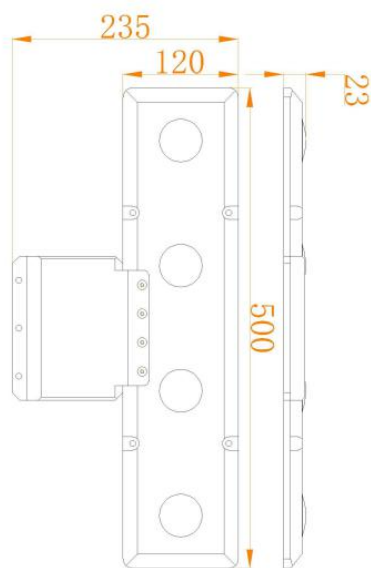
### Application

- Helipad/Heliport TLOF areas
- Heliport FATO ares

### APPLICATION



### Dimension



Heliport Lighting on roof of building

### SPECIFICATIONS

### AH-HP-H Heliport Marking Light

#### Light Characteristics

Light Source	LED
Available Colors	Green
Effective Intensity(cd)	2-12° ≤60cd 12-20° ≤30cd 20-90° ≤10cd
Flash Characteristics	Steady burning
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000

#### Electrical Characteristics

Operating Voltage	DC(12-48VDC) or AC(110-240VAC)
Power(W)	2
Circuit Protection	Integrated

#### Physical Characteristics

Body Material	UV protected Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Dimension(mm)	235×500×23
Weight(kg)	3.83
Product Life Expectancy	Average 5 years

#### Environmental Factors

Ambient Temperature(°C)	-25~70
Humidity	10~90%
Wind Speed	80m/s
Waterproof	IP68

#### Compliance

ICAO	ICAO Annex 14 Volume I ,Appendix I Nov. 2016, figure A1-1-Colors for aeronautical ground lights
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