















### **LED Heliport Inset Light**

AH-HP-I

Heliport Inset light is always be installed at locations where the lights are frequently knocked down by aircraft or maintenance vehicles.

It could be used as Aiming point light, perimeter light of FATO(Final approach and take-off areas), TLOF (Touchdown and lift-off areas), taxiway, runway, flight path Lighting, etc. The emitting color is green or yellow or white or blue.

### Compliance

- ICAO Annex 14 Volume II Heliports 5.3.
- FAA AC 150/5390-2B Heliport Design Guide

## **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

- Pressure resistance lens allowed the vehicles go through on light
- Die-casting aluminum covered by black hard anodizing layer have good corrosion protection and load bearing
- IP68 waterproof ensure light work fine underground

#### **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
- Helipad Runway
- Helipad taxiway
- Aiming point light



**APPLICATION** 



Infrared LED Compatible for NVG

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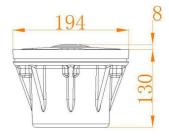
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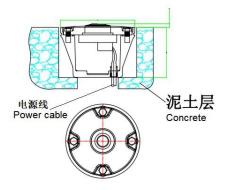
AH-HP-I

#### **Dimension**





#### Installation



# Heliport Lighting on roof of building



#### SPECIFICATIONS /

### AH-HP-I LED Heliport Inset Light

#### **Light Characteristics**

Light Source
Available Colors
Intensity(cd)
Flash Characteristics
Operation Mode

LED Life Experience(hours)

**Electrical Characteristics**Operating Voltage

Power(W)

#### **Physical Characteristics**

Body Material
Base Material
Overall size(mm)
Installation size(mm)
Weight(kg)

Product Life Expectancy

#### **Environmental Factors**

Ambient Temperature ( $^{\circ}$ C) Humidity

Wind Speed
Waterproof
Compliance

ICAO

**Options Available** 

CREE Ultra high intensity LED Green, White, Yellow, Blue, Red

≥100cd

Steady burning 24hours operation >100,000

110-240VAC, 48VDC, 24VDC or others

7

Anodized Die-casting aluminum

Painted aluminum  $194 \times 194 \times 138$   $199 \times 199 \times 146$ 

4.5

Average 5 years

-55~70 0~100% 80m/s IP68

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ICAO Annex 14 Volume II Heliports 5.3

Infrared LED compatible for NVG (Night

Vision Goggles)
Marine Treated

VHF pilot to ground remote control

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