

Heliport Inset Bidirectional Light

AH-HP-C



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

It could be used as Center Line Light, Runway Threshold/End Light, Runway Edge Lighting etc. The emitting color is green/green or yellow/red or yellow/green or red/green.

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

Physical

- 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
- Emitting light in two opposite sides

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 Runway
- Heliport Taxiway



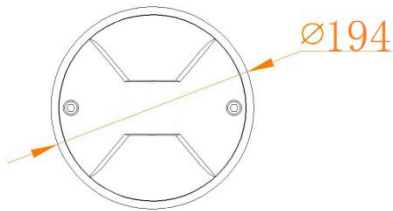
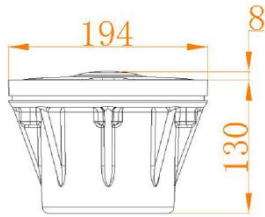
APPLICATION



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Dimension



SPECIFICATIONS

AH-HP-C Heliport Inset Bidirectional Light

Light Characteristics

Light Source	CREE Ultra high intensity LED
Available Colors	Green/Green, White/Yellow, Green/Red or others
Intensity(cd)	≥100cd
Flash Characteristics	Steady burning
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000

Electrical Characteristics

Operating Voltage	110-240VAC, 48VDC, 24VDC or others
Power(W)	7

Physical Characteristics

Body Material	Anodized Die-casting aluminum
Base Material	Painted aluminum
Overall size(mm)	194×194×138
Installation size(mm)	199×199×146
Weight(kg)	4.5
Product Life Expectancy	Average 5 years

Environmental Factors

Ambient Temperature(°C)	-55~70
Humidity	0~100%
Wind Speed	80m/s
Waterproof	IP68

Compliance

ICAO	ICAO Annex 14 Volume II Heliports 5.3
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Options Available

Infrared LED compatible for NVG (Night Vision Goggles)
Marine Treated
VHF pilot to ground remote control