

LED Heliport Inset Light

VAS-LED-HP-I



LED Heliport Inset Light

- 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 alignment guidance lighting, etc. The emitting color is green or yellow or white or blue.

Compliance with Standards

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

Application

- Helipad/Heliport TLOF areas
- Heliport FATO areas
- Helipad Runway
- Helipad taxiway
- Aiming point light



Features

Electrical

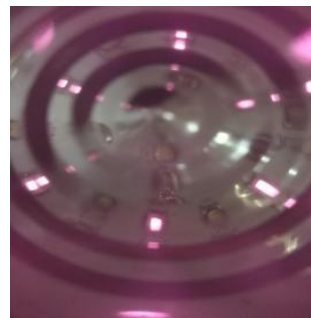
- LED as light source saving power consumption and maintenance, 95% less power than equivalent incandescent light
- Power supply available in AC(110-240VAC), DC48V

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

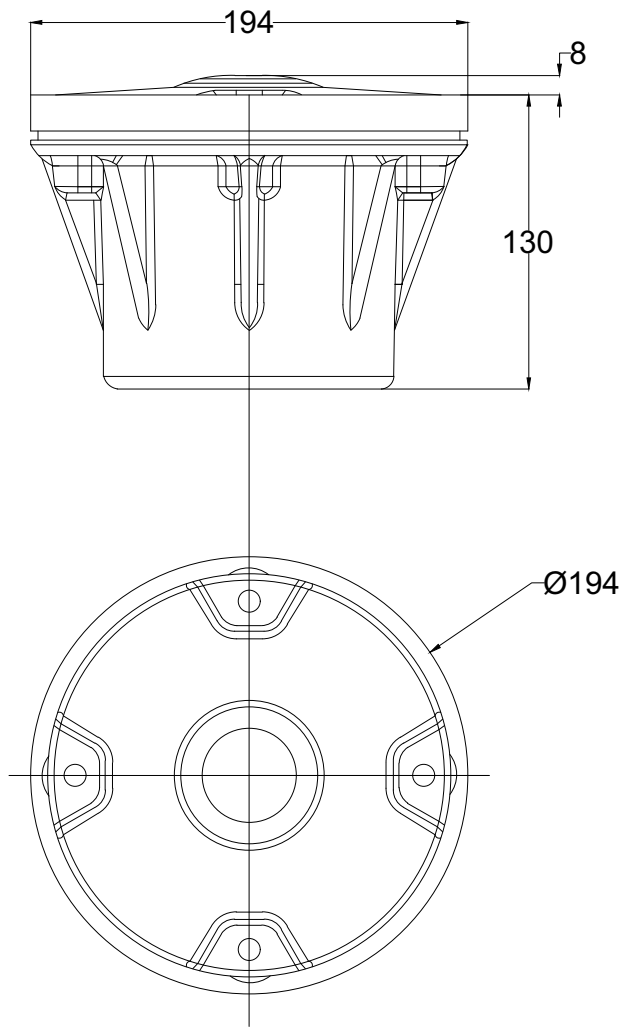
Optional

- 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

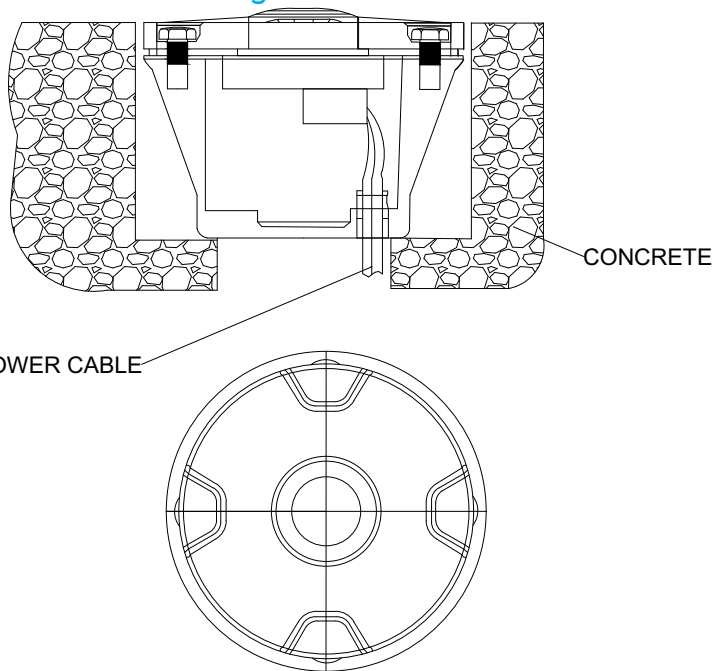


Infrared LED Compatible for NVG

Dimension



Installation Diagram



Technical Specification

SPECIFICATIONS	VAS-LED-HP-I
Light Characteristics	
Light Source	CREE Ultra high intensity LED
Available Colors	Green, White, Yellow, Blue, Red
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

Heliport Lighting on roof of building

