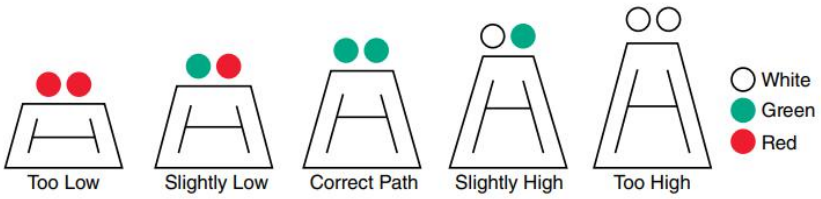
LED CHAPI Heliport Approach Path Indicators AH-HP-CHAPI

The LED CHAPI Heliport Approach Path Indicators (CHAPI) uses LED technology to provide the pilot with safe and accurate glide slope on final approach to the helipad. A set of two LED CHAPI Light Housing Assemblies (LHAs) are seen by the pilot in combinations of white, green and red to indicate a path that is too high, too low or within the 6° ±0° 15' glide slope.

Solar power system is optional for CHAPI.

CHAPI Visual Indication:



IP65

APPLICATION

Compliance

- ICAO Annex 14 Volume I 6th Edition dated 2013 clauses, 5.3.5.28 – 5.3.5.40, Figure A2-23 Appendix 1, 2.1.1
- 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 or others

Physical

- Unique designed polycarbonate lens for converging light and also provides corrosion resistance and UV protection.
- UV protection Powder coated bright yellow color base make better visibility
- Housing material is stainless steel which has strong corrosion resistance, Shock and Vibrations protection
- Fragile coupling reduce the secondary damage to helicopters effectively

Optional

- Clinometer
- VHF pilot to ground remote control
- Solar power system
- Wireless Remote Control

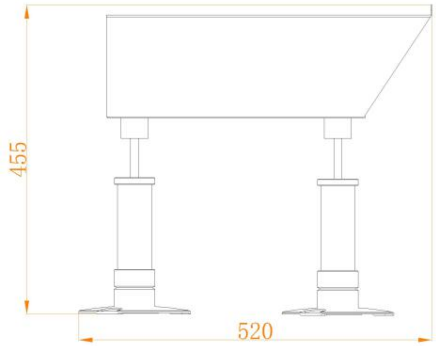
Application

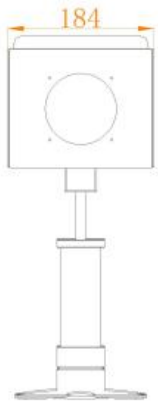
- Permanent, Temporary, Emergency Helipad/Airport/Helideck
- OFFSHORE/ ONSHORE USAGE

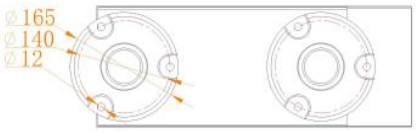
DOC: DT2018AHHPCHAPI

LED CHAPI Heliport Approach Path Indicators AH-HP-CHAPI

Drawing(mm)







SPECIFICATIONS	AH-HP-CHAPI LED CHAPI Heliport Approach Path Indicators
Light Characteristics	
Light Source	LED
Available Colors	Red/Green/White
Working mode	Steady burning
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000
Electrical Characteristics	
Operating Voltage	AC220V
LED Power(W)	50W
Circuit Protection	Integrated
Physical Characteristics	
Body Material	Stainless steel
Leg material	Die casting aluminum
Mounting	140x M10
Dimension(mm)	455x520x184
Weight(kg)	10
Environmental Factors	
Ambient Temperature(℃)	-35~80
Humidity	10~90%
Wind Speed	80m/s
Waterproof	IP65
Compliance	
ICAO	ICAO, Annex 14th, Volume I, 6th Edition dated 2013, clauses 5.3.5.28 – 5.3.5.40, Figure A2-23 Appendix 1, 2.1.1
Options Available	Solar Power system VHF Pilot to Ground Remote Control Wireless Remote Control Clinometer

Optional:
Solar Panel

Power Bank:

ANHANG TECHNOLOGY

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