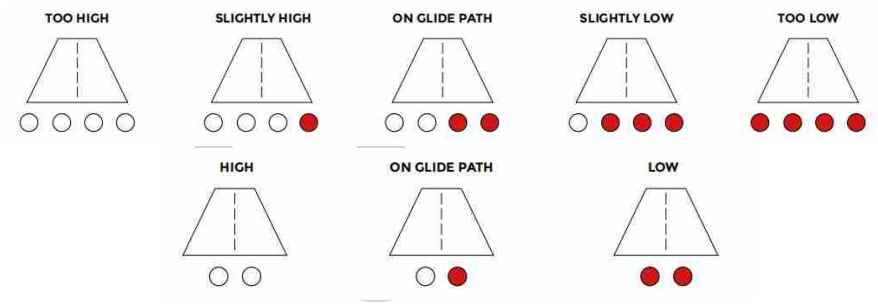
LED Precision Approach Path Indicator

AL-HP-PAPI

The LED Precision Approach Path Indicator (PAPI) is used to guide aircraft to approach the runway at an appropriate altitude. It is specially designed to accommodate the helicopter's steep angles of descent and deliberate speeds.
There are two Colors which to show two wide horizontal beams in different colored light. And it is projected in fan shaped array into the incoming flight pattern.

Solar power system is optional for PAPI.
PAPI 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

Application

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

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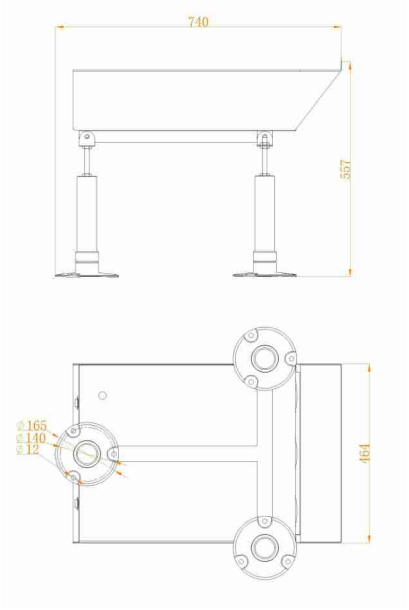
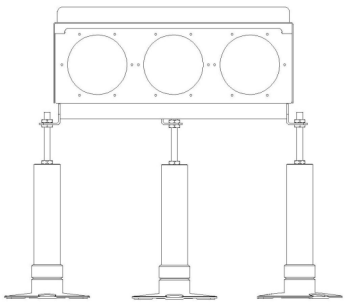
LED Precision Approach Path Indicator

AL-HP-PAPI

Drawing(mm)





SPECIFICATIONS	AL-HP-PAPI LED Precision Approach Path Indicator
Light Characteristics	
Light Source	LED
Available Colors	Red/White
Azimuthr range(degree)	8°
Working mode	Steady burning
Operation Mode	24hours operation
LED Life Experience(hours)	>100,000
Electrical Characteristics	
Operating Voltage	AC220V
Power(W)	70W*3
Circuit Protection	Integrated
Physical Characteristics	
Body Material	Stainless steel
Leg material	Die casting aluminum
Mounting	140x M10
Dimension(mm)	557x740x464
Weight(kg)	18
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

Optional:
Solar Panel

Power Bank:

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