

LED Precision Approach Path Indicator

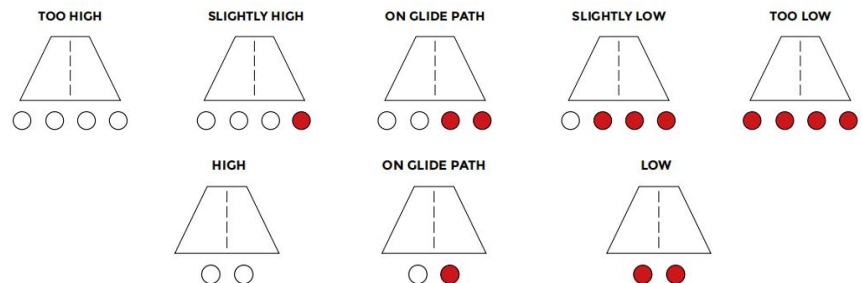
AL-HP-PAPI

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:



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

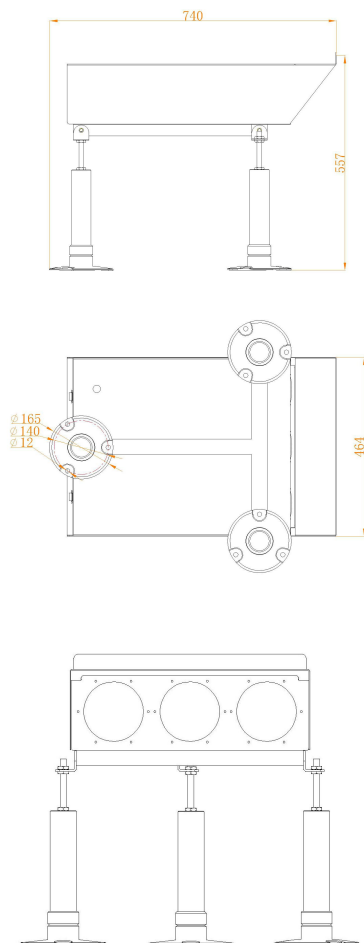
- Permanent, Temporary, Emergency Helipad/Airport/Helideck
- OFFSHORE/ ONSHORE USAGE



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
Azimuth 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(°C)	-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
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Options Available

Solar Power system
VHF Pilot to Ground Remote Control
Wireless Remote Control

Optional: Solar Panel



Power Bank:

