

LED Precision Approach Path Indicator

AH-HP-PAPI

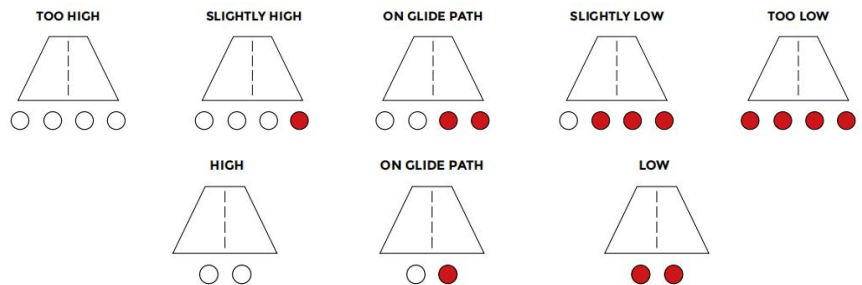


The LED Precision Approach Path Indicator (PAPI) is used to guide aircraft to approach the runway at an appropriate altitude. It is specially designed to accommodate the helicopter's steep angles of descent and deliberate speeds.

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 solar powered

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
- Solar power system

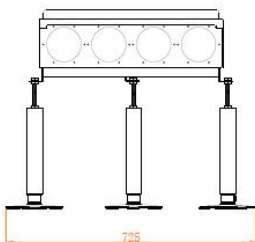
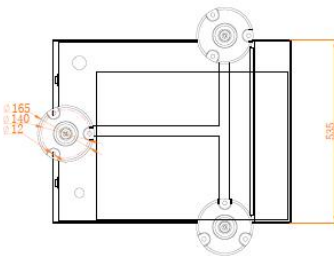
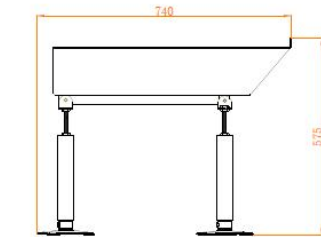
Application

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

LED Precision Approach Path Indicator

AH-HP-PAPI

Drawing(mm)



Optional Wireless Remote Controller:



Optional Solar power system:

| SPECIFICATIONS | AH-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, DC24V, AC110V, etc |
| Power(W) | 70W*4 |
| Circuit Protection | Integrated |
| Physical Characteristics | |
| Body Material | Stainless steel 304 |
| Leg material | Die casting aluminum & stainless steel 304 |
| Mounting | 140x M10 |
| Dimension(mm) | 557x740x535 |
| Weight(kg) | 19 |
| 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 |
| Options Available | |
| | Solar Power system |
| | Wireless Remote Control |

