



Precision Approach Path Indicator (PAPI)

The LED PAPI is the most advanced on the market and has a wide range of configurations:

- Visible and IR output
- Portable and permanent
- ICAO / FAA / STANAG Compliant
- Several power options

Applications

- Permanent and temporary airfields
- Emergency helipads
- Military & NVG operations

Advanced Optics

The PAPI and Abbreviated PAPI (APAPI) use patented, LED-based optics to achieve the lowest power consumption, highest intensity and sharpest white/red transition. It exceeds ICAO / FAA / STANAG requirements to provide a clear approach path to the aviator.

Easy Installation

The PAPI works equally well in permanent and temporary locations. Permanent mounting is easy with standard frangible mounting. Temporary deployment is fast with retractable legs and a lightweight, compact form factor. LED keypad and LED indicators designed for use with gloves. Removable, replaceable antenna.

Power Supply Versatility

The low power consumption of the PAPI makes it mate well with several available power supplies:

- Solar kit
- Generator kit
- Battery kit
- AC only

Controllable

Optional wireless control provides remote operation using either 900 MHz or 2.4 GHz communication. There is also 3 and 5-step wired control and local control available.

Trusted

Deployed around the globe, from military to civilian airfields and the Middle East to the Arctic Circle, the PAPI has proven its robustness.



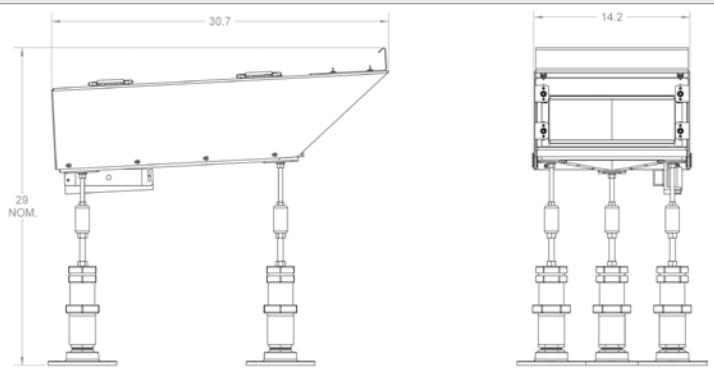
PAPI

SPECIFICATIONS

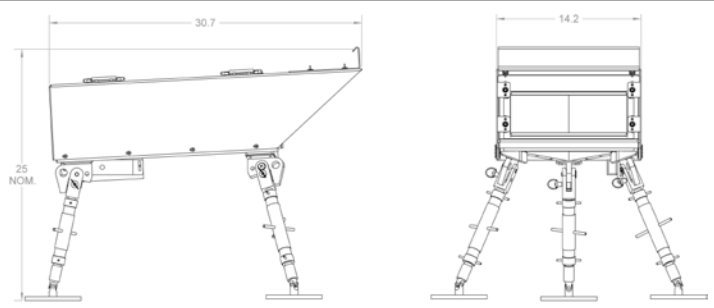
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|-----------------|--|
| Compliance | FAA L-880/881 & E-3007 (2 & 4 LHA) ICAO Annex 14 PAPI (2 & 4 LHA) & APAPI (2 LHA) STANAG 3316 PAPI (2 & 4 LHA) & APAPI (2 LHA) UFC 3-535-01 (4 LHA) |
| Optical | High-powered LEDs with heat management ensure consistent photometrics for life of product NVG-compatible infrared (IR) LEDs |
| Power Options | Solar kit: Solar panels and mounting, batteries and enclosures; air transportable container; AC input for backup Generator kit: Gas or diesel generator; AC input for backup Battery kit: Batteries & enclosures; AC input for backup AC only: 100-240 VAC 50/60 Hz; 3 and 5-step current input Ultra-low, 55W / LHA power consumption make solar possible |
| Control Options | Non-wireless: AC input of 3 and 5-step current; local control Wireless: 900 MHz FHSS with encryption Wireless: 2.4 GHz DSSS with encryption |
| Construction | Powder-coated aluminum chassis with integrated handles Aviation orange standard, yellow and other colors available Stainless steel and anodized aluminum hardware Integrated digital level Optical glass lens |
| Temperature | -40 to 140°F (-40 to 60°C) ambient |
| Wind Loading | 161 kph (100 mph) |
| Ingress | NEMA 4 & EN 60529 IP 55 (IP 66 available with marine upgrade kit) |
| LHA Weight | 12.7 kg (28 lbs) |

DIMENSIONS

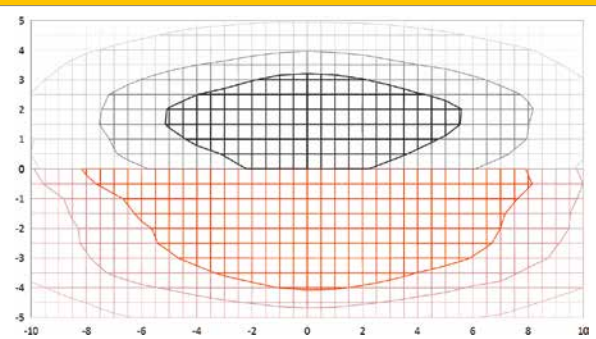
Permanent



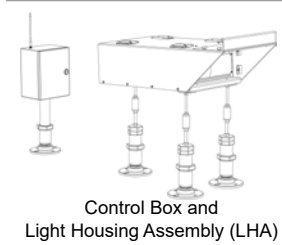
Portable



PAPI ISOCANDELA - PHOTOMETRICS



- WHITE (cd)**
- 0 - 10000
- 10000 - 20000
- 20000 - 30000
- 30000+
- RED (cd)**
- 0 - 5000
- 5000 - 10000
- 10000 - 15000
- 15000+



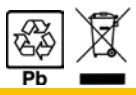
Optional Handheld Controller

- 2.4 GHz or 900 MHz with encrypted signal
- Control 8 groups of lights independently

CONFIGURATION

| Model | Size | Mounting | Output | Power | Control |
|-------|---|-----------------------|-----------------------|--|---|
| PAPI | Abbreviated 2 LHA Standard 2 LHA Standard 4 LHA | Permanent Portable | Visible Visible/IR | Solar Kit Generator Kit Battery Kit AC CCR | Non-wireless Wireless (900 MHz) Wireless (2.4 GHz) Wired, style B ASK CCR |

Options: Handheld Controller, carrying case, tactical battery pack, tilt switch (for FAA), low temperature arctic kit, custom chassis color



FLASH TECHNOLOGY

flashsales@spx.com | flashtechnology.com/airfield | 1.615.503.2000

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