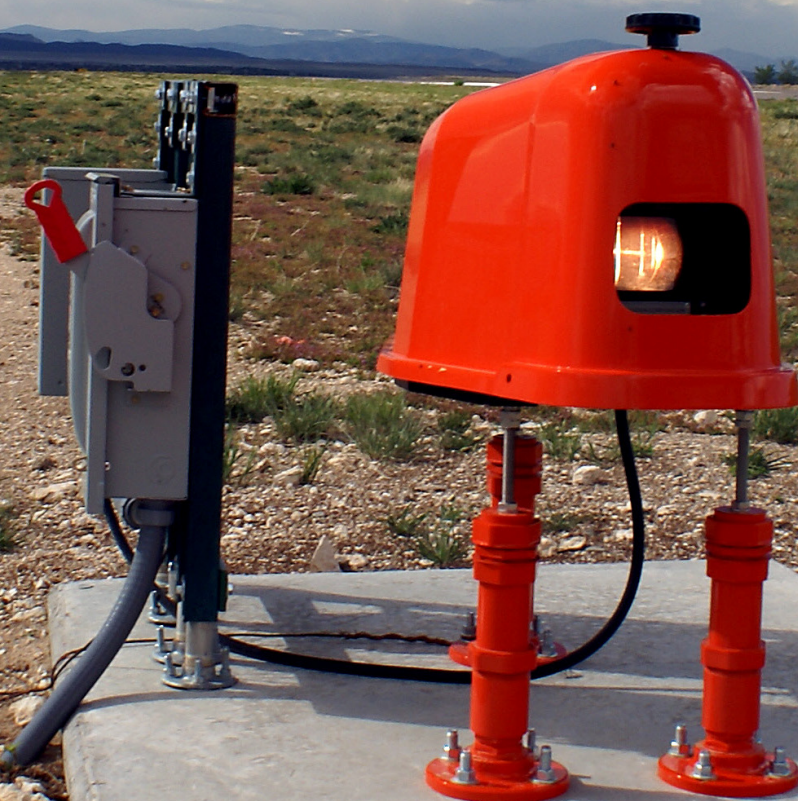


PLASI-2000

Your #1 Choice
In
Visual Glide Slope Indicators



www.devoreaviation.com

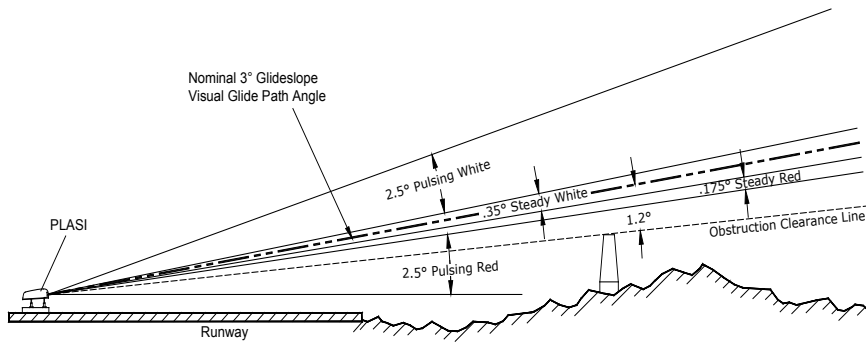
PH • 1-505-345-8713 FAX • 1-505-344-3835

PLASI-2000 Fixed Wing Signal Format

Signal (Beam) Angle

Width 16° minimum

Height Above Course Signal: Pulsing white light 2.5°
 On Course Signal: Steady white light .35°
 Below Course Signal: Steady red light .175°
 Well Below Course Signal: Pulsing red light 2.5°



The PLASI-2000 and HELI-PLASI visual approach aids are FAA certified and listed under specification L-883 Generic Visual Glideslope Indicators. The system has the range, brilliance, and angular coverage that is required per FAA regulation AC-5345-53C.

The PLASI systems are self contained single box unit which provides vertical glide path information including correct position and direction with approaching deviation glide path information.

Visual range of the systems during day time operations is approximately 6.5 kilometers. The visual range of the system during night operations depend on the weather, and the intensity settings of the unit. At max intensity (108 volts) the range is more than 10 kilometers

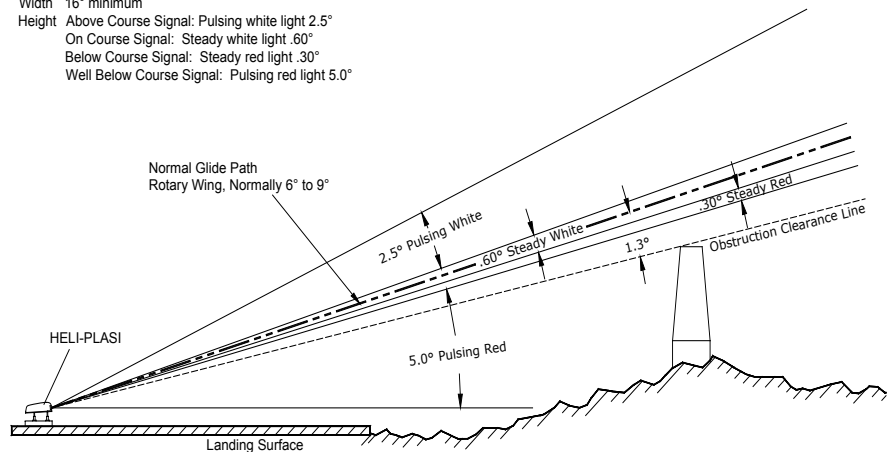
The system operates on 120 VDC either 50 or 60 hertz. A step down transformer can be used to reduce voltage from 220/240 to 120. The system can also be operated from generator power for temporary installations, and remote outlying airfields and heliports.

HELI-PLASI-2000 Helicopter Signal Format

Signal (Beam) Angle

Width 16° minimum

Height Above Course Signal: Pulsing white light 2.5°
 On Course Signal: Steady white light .60°
 Below Course Signal: Steady red light .30°
 Well Below Course Signal: Pulsing red light 5.0°

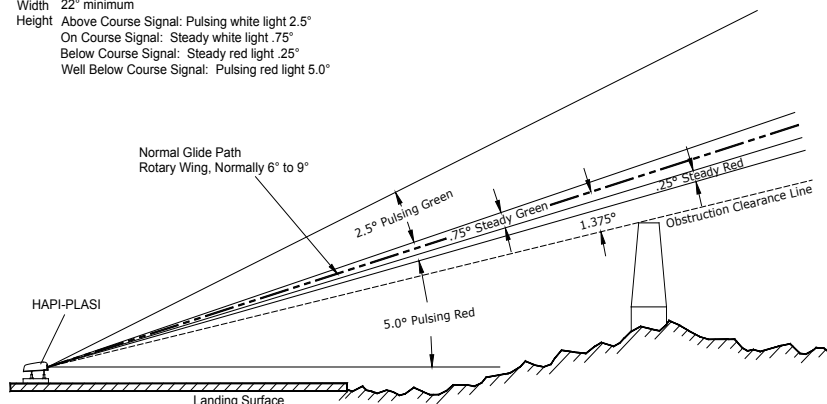


HAPI-PLASI-2000 Helicopter Signal Format

Signal (Beam) Angle

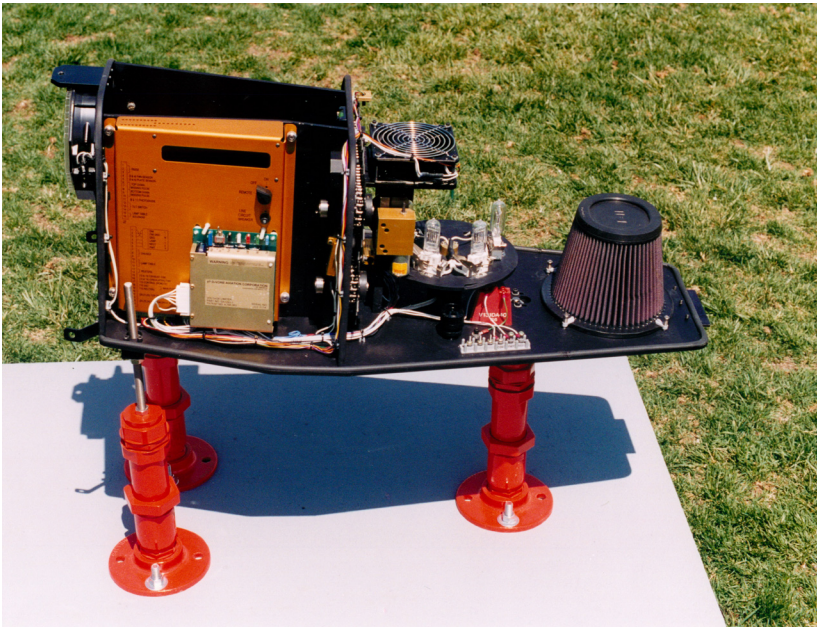
Width 22° minimum

Height Above Course Signal: Pulsing white light 2.5°
 On Course Signal: Steady white light .75°
 Below Course Signal: Steady red light .25°
 Well Below Course Signal: Pulsing red light 5.0°



The HAPI-PLASI visual approach aid has the range, brilliance, and angular coverage that is in accordance with Annex 14 of the ICAO recommendations.

With the Optional rotating turn table for both the HAPI and HELI systems, you are able to increase your Azimuth. All units unit also comes with an Optional Radio receiver unit which allows the pilot to select the proper approach path determined by the wind, without any aircraft installed devices.



Features and Benefits

- Quadruple lamp redundancy system
- Single Box per end of runway
- Voltage Limiter (increased bulb life)
- Master Control panel with Self Diagnostic read out
- All Aircraft Aluminum Construction
- Stainless Steel Hardware
- Composite Outer Shell (durability)
- Fully tested to meet all Environmental conditions including Salt water intrusion, extreme Temperature variations,
- Low Maintenance requirements

TEMPORARY INSTALLATION

- Displaced Thresholds/Runway Constructions for all International and GA Airports.
- Easy Setup, No Special Tools
- 2.5KVA Portable Generator or
- 120VAC 20amps power required.
- Shipping crate used as base platform
- FAA Authorized



Heliport / Helistop Installations

- Hospitals: Rooftop or Ground Level
- Sports Complex's: Stadiums, Racetracks
- Oil Rigs: Submersible, Semi-Submersible, and land based operations
- Hotels: Rooftop or Ground level

****The Only FAA Approved heliport installation with multiple approach path capabilities.**





Airport Configuration

FAA Approved
AC150/5345-53 L-883
DA500099-1 60hz
DA500099-2 50hz

Heliport Configurations

HELI-PLASI

AC150/5345-53 L-883

DA500099-3 60hz Single Approach

DA500099-4 50hz Single Approach

DA500098-1 60hz Multiple Approach

DA500098-2 50hz Multiple Approach

HAPI-PLASI

ICAO Annex 14 Compliant

DA500099-5 60hz Single Approach

DA500099-6 50hz Single Approach

DA500098-3 60hz Multiple Approach

DA500098-4 50hz Multiple Approach



Portable/Tactical

Visual Glide Slope Indicator

IR/Visual MINI-PLASI

DA3601-1

Battery operated (12V Ion Lithium Powered)

Portable (32 kg with battery)

IR Filter (Night Vision Tactical Operations)

Visible (Day or Night Operations)

Fully self contained unit