

APAPI – Heliport Abbreviated Precision Approach Path Indicator

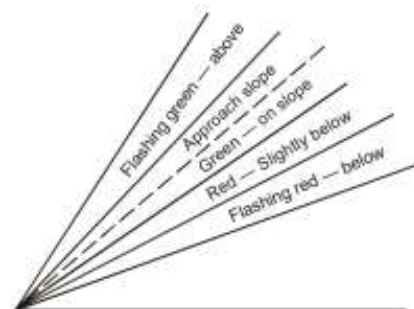
APAPI – 50W LED

The ALS Heliport Abbreviated Precision Approach Path Indicator is a unit showing four signals. Indicators show “above slope”, “on slope”, “slightly below” and “below” signal for the pilot.



The unit produces a series of coloured signals based on the approach angle of the Helicopter. It will be Flashing Green or Red or Solid Green and Red depending on the angle.

| Sector | Format |
|----------------|----------------|
| Above | Flashing green |
| On slope | Green |
| Slightly below | Red |
| Below | Flashing red |



Compliance

- International Civil Aviation Organization, Aerodromes, Annex 14, Volume 2, Fourth Edition, July 2013
- Photometric - (ICAO) Figure 5-11 and 5-15
- Chromaticity - Section 5.3.5.30

Features

- Designed and built with simplicity and ease of maintenance in mind
- LED technology
- Lightweight, low-energy and environment friendly lighting fitting
- Extensive use of aluminium alloys reduces fitting weight and eases handling in the field
- Housing powder-coated aluminium, RAL 1004 (aviation yellow)
- Anti-glare visor powder-coated aluminium, RAL 9005 (gloss black)
- Diffuser hardened front glass for sandblast protection
- Cable gland nickel-plated brass
- Fastening system powder-coated aluminium, RAL 1004 (aviation yellow)

Technical Characteristics

- Power consumption max. 50W
- 48 LED's (24 Red and 24 x White)
- Power supply 110/230V AC from mains

Electrical Characteristics

1. 48V DC from Controller – Dimmable 100%,30% and 10%
2. Connecting to a 110/230V AC supply:
 - The 110/230V AC LED APAPI is supplied with a 3-core (3 x 1.0 mm²) 1 m flying lead
 - The overall diameter of the cable is nominally 7.5 mm.
 - Connect the free ends of the cable to the proper voltage source.

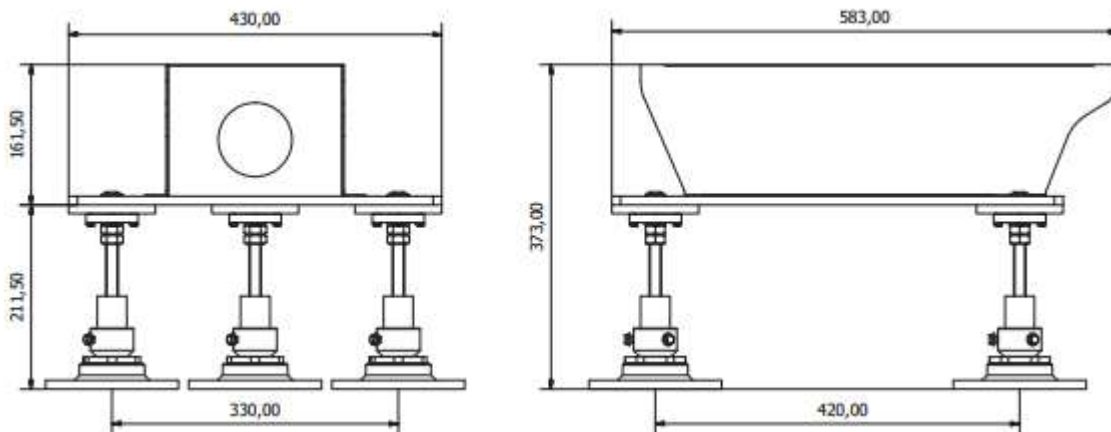
Applications and Codes

| Type | Code | Image |
|----------------------|-----------------|-------|
| Code | AL 117-48-GR/RE | |
| Clinometer Accessory | AL-115-AX | |

Dimensions

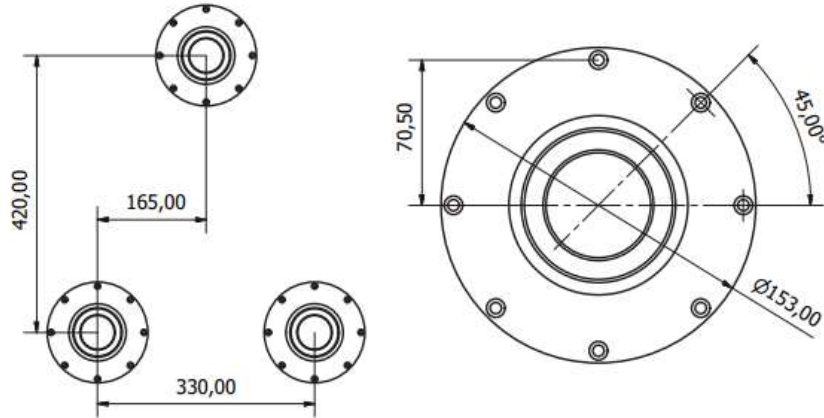
- Length: 583mm
- Width: 430mm
- Height: 373mm
- Weight 19Kg

Line Drawing





Mounting Dimensions



Product Details

