

RELATED STANDARDS

FAA AC 150/5345-28 L-880
ICAO Annex 14 Vol. I Para. I 5.3.5
STANAG 3316

APPLICATIONS

- PAPI-400 enables the pilot precisely determine the approach angle
- PAPI-400 helps landing day and night in average conditions without the need for other instruments

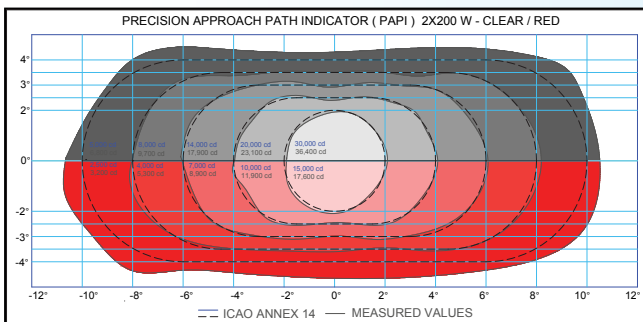
IMPORTANT FEATURES

- Aerodynamic and small in size
- Sharp transition from white to red and the intensity changes less than 3 times throughout the the full beam width
- Long lamp life 2x200 W prefocused PK30d quartz halogen has a working life of 1500 hours at full intensity (6,6A) which increases to 2000-4000 hours in practice as the light usually operates at lower intensities
- Mounting and setting are done easily with special equipment
- Corrosion proof materials aluminium hardware, stainless steel screws and mounting legs
- Stable with four legs
- Waterproof dust proof thanks to the gasket, internal water drained through outlets
- Lamp bases help provide a healthy beam without doing optical adjustment after each re-lamping
- Hardened front glass against stones and other flying particles moved by the helicopter propeller

ELECTRICAL SUPPLY

Through two 200W-6,6A isolating transformers

PHOTOMETRIC PERFORMANCE



MATERIALS & FINISH

Chromate treatment and electrostatic powder coating. The color is aviation yellow and hardware is made of stainless steel. legs are made of aluminium tubing

WEIGHT

Net weight is 33 kg.

PACKING INFO

In cardboard boxes of 62 x 40 x 100 cm.



CONSTRUCTION

1. Aluminium cover
2. Front glass
3. Outer lens (2)
4. Inner lens (2)
5. Filter holder
6. Red filter (2)
7. Specular reflector
8. Lamp, quartz halogen, prefocused PK30d (2)
9. Lamp holder (2)
10. Aluminium cast lockable body
11. Mounting leg (4)
12. Differential angle adjustment sleeve
13. Anchoring leg (4)
14. Mounting flange, breakable coupling and height adjustment equipment
15. Compression bushing (2)
16. Cable with 2 pole plug (2)
17. Anchor bolts (16) (optional)
18. Front glass gasket
19. Cover gasket

