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- Optical system comprising a 200W pre-focused tungsten halogen lamp, a pure Aluminium reflector, polished and protected by anodic oxidation of about 3µm thickness, a through-colored red glass filter and two high quality lenses in each beam to provide a constant transition zone which will not overpass 3 minutes of arc in any case.

CONSUMPTION

- PAPI 3x200W (6.6A)
- APAPI 2x200W (6.6A)

COMPLIANCE

- ICAO Annex 14 Para 5.3.5
- FAA AC150/5345-28,L880-

FEATURES & BENEFITS

- PAPI units provide two colors approach path indication from a wing bar arrangement.
- Easy Lamp replacement without the need of tools.
- Light weight and sturdy structure resisting high velocity wind and jet blast.
- Corrosion proof materials Aluminium hardware and stainless steel screws.
- Four adjustable mounting legs for the accurate setting of the unit.
- Long Lamp Life 1000 hrs at full brilliancy.
- Optional PAPI Cilnometer available.

APPLICATIONS

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

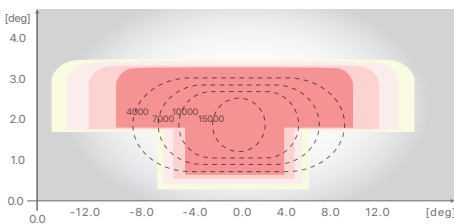
MAIN COMPONENTS OF THE LIGHT UNIT

- 1 . Body Cover
- 2 . Aiming device support
- 3 . Inner lens
- 4 . Filter
- 5 . Fiter support
- 6 . Gasket
- 7 . Front cover support
- 8 . Front Gasket
- 9 . Front glass
- 10 . Front cover
- 11 . Halogen lamp
- 12 . Reflector Assembly
- 13 . Reflector support
- 14 . Filter fixture
- 15 . Main Body
- 16 . Lens Support
- 17 . Setting sleeve
- 18 . Anchoring leg
- 19 . Breakable coupling
- 20 . Base plate



PHOTOMETRIC PERFORMANCE

Fig. 1 ICAO A2-23 White/Red



Volume & Weight		
TYPE	Weight	Volume
2 Lamps	17.6 Kg	0.12
3 Lamps	28.3 Kg	0.18