Suggested Specification: PU3L PAPI

* PU3L Indicators shall comply with ICAO recommendations in Annex 14, Volume I paragraph 5.3.5 or in Annex 14, Volume II paragraph 5.3.5, FAA L880 and L-881, CAP 168 (on request) standards and BS 3224.
* It shall be equipped with two or three pre-focused halogen lamps of 200W (PAPI) or100W (APAPI). The lamp life shall be greater than 1,000 hours at 6.6 Amps.
* Luminous intensity shall exceed 16,000 cd in red from -2° to +2° horizontal wide beam and from
* -2° to +2° vertical wide beam.
* Each optical beam system shall comprise of only one optical lens, one red dichroic filter and one reflector made of pure aluminum
* The base plate shall be an anodized aluminum alloy casting. The cover and the legs are made of phosphate aluminum alloy painted in aviation yellow by an electrostatic process (powder coating). All fixings and fastening are to be stainless steel
* Each unit shall be mounted in standard on three legs (mounting on four legs is possible).
* Site adjustment of the beam shall be made by means of a clinometer.
* Main elements (lamp, reflector) shall be easily replaceable without requiring the unit to be adjusted.
* Lenses shall be protected against sand wind and engine blast by a front glass.