Suggested Specification: HBA

* The HBA Indicator shall comply with ICAO recommendations in Annex 14,Volume II paragraph 5.3.5 and Heliport Manual Chapter 5, with FAA AC 150/5390-2A and with French STAC.
* It shall be supplied 230 Vac 50/60 Hz.
* It shall be fitted with two pre-focused halogen lamps 24 Vac GY9.5 of 250W.
* Its level of light intensity shall be remote controlled in 230 Vac.
* Its monitoring shall be possible thanks to its two dedicated dry contacts.
* For use in cold and/or wet areas, it shall be equipped of optional heating resistors.
* Each optical beam system shall comprise of two optical lenses, one green dichroic filter, one red dichroic filter and one reflector made
* of pure aluminium.
* It shall be automatically switch off when:
  + A vertical misalignment greater than +/- 0,5° (+/- 30 minutes) will be detected.
  + A failure of the flashing mechanism will be detected.
* The body is made of aluminium alloy painted in black by an electrostatic process (powder coating). The cover and the legs are made of aluminium alloy painted in yellow by an electrostatic process (powder coating).
* All fixings and fastening are to be stainless steel.
* Each unit shall be mounted on four frangible legs.
* Main elements (lamp, reflector) shall be easily replaceable without requiring the unit to be adjusted.
* Front lenses shall be protected against sand wind and engine blast by a front glass.
* The ingress protection rating shall be IP54.