Suggested Specification: EL-EAH

* The runway edge elevated light shall be bi-directional high intensity complying with ICAO recommendations in Annex 14, Volume I, paragraphs 5.3.9, 5.3.15, with FAA L-862, L-861 and L-861E AC 150/5345-46B, with STNA, STANAG 3316, CAP 168 and BS 3224 part 4 standards.
* It shall be fitted with one 6.6 Amps halogen pre-focused Pk30d lamp not exceeding 200 Watts, whatever the application. Lamp life shall be greater than 1,000 hours at full intensity.
* The glass dome shall be made of prismatic molded glass, resistant against thermal shock. Its outer surface shall be smooth to minimize the adhesion of dirt.
* To ensure its water tightness the fitting is to be equipped with an O ring Gasket.
* The overall height shall not exceed 290 mm.
* The body and the support shall be made of aluminum alloy casting phosphate and painted in aviation yellow by an electrostatic process (powder coated). All fixings and fastenings shall be stainless steel.
* Its design shall allow installation onto a support equipped with 2”NPS, 2” BSP or 1.5” UNF thread.
* The power cable shall be protected by running through the support.
* The fitting weight shall not exceed 2 kg with the lamp.
* The azimuth / site adjustment shall be made by using a setting tool with level and sighting telescope.
* The azimuth and site adjustments shall be locked by three Allen screws.
* Maintenance on site shall be high-speed with replacement of the lamp possible by unclipping the optical support.