Suggested Specification: INL-RE

* The runway end and threshold inset light shall be bi-directional high intensity complying with ICAO recommendations in Annex 14, Volume I, paragraphs 5.3.10 and 5.3.11, with FAA L-850D and L-850E standards, and STANAG 3316 standards, CAP168 and British Standards BS 3224.
* It shall be equipped with three 105 Watts 6.6 Amps halogen pre-focused dichroic reflector lamps. Lamp life shall be at full intensity greater than 1,000 hours.
* Its design shall allow separate lighting in both approach direction.
* All external parts shall be made of anodized tempered aluminum alloy casting. All fixings and fastenings shall be stainless steel.
* It shall have a maximum outer diameter of 304 mm (12”) and its projection shall not exceed 12.7 mm (1/2”).
* It must be able to be installed directly on a 12” shallow base, on a FAA L-868B deep base or by means of adapter ring on a FAA L-868C or FAA LB deep base or a seating ring.
  + It will be designed to allow easy maintenance.
  + The prisms shall not be sealed.
  + The filters shall be dichroic.
  + The fittings in this model range share many of the same components.
  + No internal adjustment shall be needed.