Suggested Specification: INL-RT

* The runway touchdown zone inset light shall be unidirectional high intensity complying with ICAO recommendations in Annex 14, Volume I, paragraphs 5.3.11 and 5.3.13, with FAA L-850B standards, and STANAG 3316 standards, CAP168 and British Standards BS 3224.
* It shall be fitted with one 6.6 Amps halogen pre-focused dichroic reflector lamp not exceeding 45 or 105 Watts. Lamp life shall be at full intensity greater than 1,500 hours for 45 W and 1.000 hours for 105 W.
* 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 203 mm (8″) and its projection shall not exceed 12.7 mm (1/2″).
* It must be able to be installed directly on an 8″ shallow base, or by means of adapter on a FAA L-868B deep base or a seating ring.
* Fitting installation shall be always parallel to runway center line axis even if this light needs a toe-in.
* It will be design to allow easy maintenance.
* The prism shall not be sealed.
* The filter shall be dichroic.
* The fittings in this model range share many of the same components.
* No internal adjustment shall be needed.
* The weight of the fitting shall be lower than 2.8 kg.