Suggested Specification: F-18

* The F18 omnidirectional medium-intensity transformer light shall comply with ICAO recommendations of Annex 14 Volume I and Volume II.
* It shall be design to satisfy the needs of various Airfield Lighting simplified systems (civil or military).
* It shall form the basic element of modular and portable airfield lighting systems.
* It shall implement such Airfield and Heliport lighting functions as: Medium Intensity Approach Lighting, Medium Intensity Runway, Runway Threshold, Runway End, Runway Edge, Taxiway Edge, Apron Edge, Helipad landing (TLOF), taxiway and parking area.
* The corresponding colors shall be obtained using Clear, Blue,
* Green, Red, Yellow or Red mass colored optical lenses.
* It shall be designed to be connected to 6.6 Amps series circuit loop using FAA style 2/9 or 3/10 plug and sockets.
* It shall be equipped either with 45 Watts Pk45D lamp. Lamp life shall be greater than 1,000 Hours.
* It can be placed on the ground or fixed using a special mounting stake or sealing rod.