Suggested Specification: SL-TE-E, SL-TH-E

The SafeLED TE-E and TH-E lights include numerous technical benefits:

* Taxiway elevated edge omnidirectional blue LED light.
* Taxiway elevated edge omnidirectional for intermediate holding position yellow LED light.
* The electronic components are encapsulated in waterproof polyurethane.
* Over voltage surge and lightning protection.
* The optical head of the fitting can be adjusted for maximal light performance.
* The optical dome is made of glass.
* Can be powered by an isolating transformer on a standard AGL primary loop or a parallel system.
* CCR can detect LED failure due to fail open technology (on series circuit).
* The LED fitting follows the same light intensity curve as a halogen lamp with the different CCR levels (on series circuit).
* Long LED life time depending on operation.
* All external parts are made of anodized aluminum alloy casting.
* All fixings and fastenings are stainless steel.
* The weight of the fitting is less than 2.7 kg.
* The fitting is designed to allow easy maintenance.
* Supplied as an option with FAA connector.
* Frangibility complies with FAA.
* The total power consumption is lower than 7.5 W.
* Acts as a halogen lamp and does not pulsate due to resistive load.
* Backwards compatible with halogen lamps.

The light is in compliance with standards:

* ICAO: Annex 14 Volume I Paragraphs 5.3.17.
* FAA: AC150/5345-46D. L-861T.
* FAA: Engineering Brief No 67C: Light Sources other than Incandescent and Xenon for Airport Lighting and Obstruction Lighting Fixtures.
* IEC 61827.
* NATO: STANAG 3316.
* STAC.
* MOS 139: Paragraphs 9, 13, 22, 2.