

RELATED STANDARDS

FAA AC 150/5345-46 L-861T
ICAO Annex 14 Vol. I Para. 5.3.18
IEC TS 61827
STANAG 3316



APPLICATIONS

- As medium intensity taxiway edge light
- As omni-directional heliport perimeter light (FATO & TLOF)

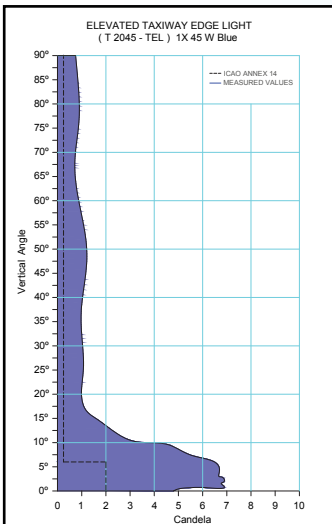
IMPORTANT FEATURES

- IEC TS 61827 certified
- Available with halogen lamp or LED module
- Small size helps resist heavy jet blasts
- Easily mounted with frangible coupling over a 2" muff pipe
- Needs very little maintenance thanks to simple construction and minimum number of parts
- Re-lamping is fast and easy without any tools
- Long lamp life 1500 hours at full intensity (6.6A) increases to 2000-4000 hours in practice as the light usually operates at lower intensities. LED fixture has an average life of 50000 hours at high intensity.

ELECTRICAL SUPPLY

- Through,
- 45 W isolating transformer for halogen lamp.
 - 20/25 W isolating transformer for LED.

PHOTOMETRIC PERFORMANCE



CONSTRUCTION

1. Blue colored, prismatic dome
2. Lamp, quartz halogen, prefocused PK30d
3. Silicone rubber gasket for watertightness
4. Stainless steel clamp
5. Lamp holder
6. Upper body, die-cast aluminium alloy
7. Lower body, die-cast
8. Breakable coupling
9. 2 pole FAA L-823 plug
10. Screw
11. Screw
12. Screw
13. Lamp height adjustment jig
14. Washer
15. Aiming screw
16. Coupling to body screws



MATERIALS & FINISH

Chromate treatment and electrostatic powder coating. The color is aviation yellow and hardware is made of stainless steel

WEIGHT

Net weight is 1,6 kg. Halogen, 2 kg. LED

PACKING INFO

In cardboard boxes of 15,8 x 15,8 x 31,5 cm.