

## Compliance

**FAA:** AC150/5345-46 and E982 for mechanical & environmental properties

**ICAO:** Annex 14 Para. 5.3,10 for use as threshold light in Category I, II and III conditions

**EASA:** CS ADR-DSN. Book 1

**IEC:** 61827

**NATO:** STANAG 3316

Elevated  
High Intensity  
Threshold Light

EUL-TH

**Airsafe**

## Uses

- Runway threshold lighting Cat. I, II and III, green

## Features

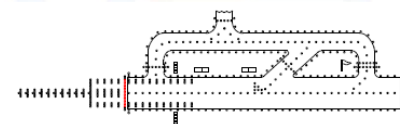
- High strength Aluminum-alloy casting
- Contained dimensions reducing risk of damages due to jet blast.
- Stainless steel fasteners guarantees a good sealing and resistance to corrosion.
- Reflector using the “cold light” principle, light goes forward, and heat goes backward, ensuring the front glass and the filter will not crack due to temperature differences
- Heat-radiator structure and shockproof design prolonging lamp’s life to a maximum.
- Direct mounting onto 60 mm O.D. tube, breakable coupling or frangible mast head.
- Easy aiming, even on top of a mast, by means of dedicated electronic setting devices
- Easy lamp changing without tools.
- Low consumption 150W Pre-focus Quartz Halogen PK30d lamp maintaining stable and reliable photometrics.
- Green front glass optimized for the required functions
- Designed for tool free maintenance
- Durable waterproof design.
- All fittings are tested for leakage and photometry before delivery.

## Finish

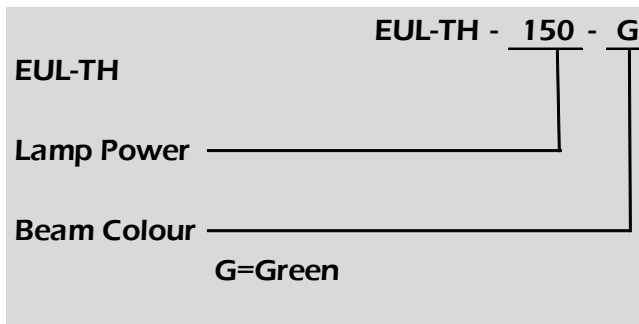
- Phosphating and baked polyester electrostatic powder coating.
- Colour: aviation yellow
- Stainless steel hardware.

## Electrical Supply

6.6 A, through a 150 W isolating transformer.



## Ordering Information



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## INSTALLATION

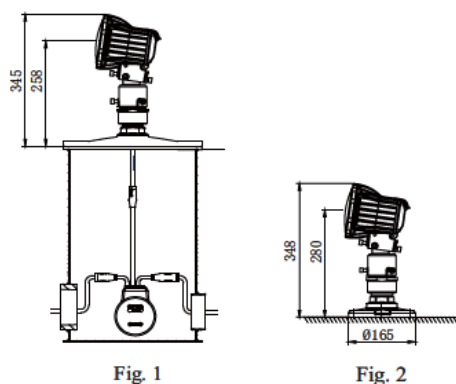


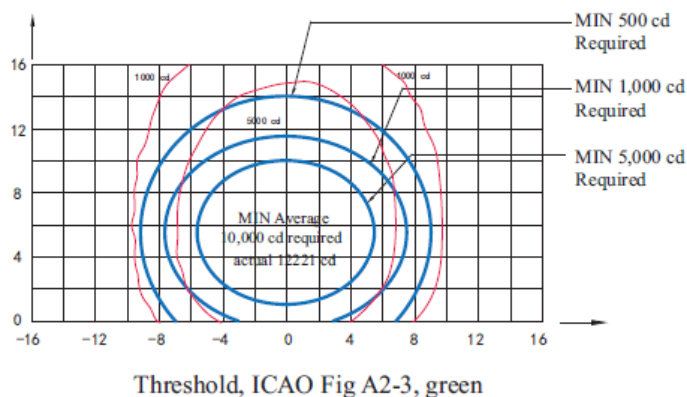
Fig 1. On 12" L-867 deep base.

Fig 2. On ground with base plate Ø165mm.

\* Please find detailed information in installation document

Optional Purchase: Angle Calibrator (Order No. 54200)

## Photometric Characteristics



Applications		Angle of Main Light Beam		Beam Color	Average Intensity	Average Intensity
		Horizontal	Vertical			
Threshold	ICAO Fig. A2-3	±5.5° introversion 3.5°	1 to 10°	Green	10000	12221