

Elevated  
High Intensity  
LED Threshold  
Wing Bar Light

EUL-THW-LED  
**Airsafe**



## Compliance

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

**ICAO:** Annex 14 Para. 5.3,4 for use as Runway light in Category I, II and III conditions

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

**IEC:** 61827

**NATO:** STANAG 3316

## Uses

- LED Threshold Wing Bar lighting Cat. I, II and III, green

## Features

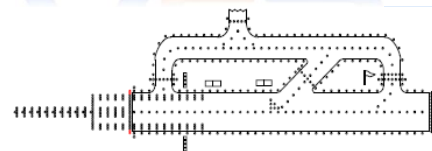
- High strength Aluminum-alloy casting
- Contained dimensions reducing risk of damages due to jet blast.
- Stainless steel fasteners guarantees a good sealing and resistance to corrosion.
- Direct mounting onto 60 mm O.D. tube, breakable coupling or frangible mast head.
- Easy aiming, even on top of a mast, by means of dedicated electronic setting devices
- Useful Lamp Life (LED) > 50.000h
- Colours: Green
- Nominal Current: 6.6A
- Fully dimmable as per EB67E
- Built-in surge protection
- Efficient control of the operating temperature of the LEDs increasing life expectancy and avoiding colour shift
- High performance optical design
- Compatible with existing AGL circuits
- Designed for tool free maintenance
- Durable waterproof design.
- All fittings are tested for leakage and photometry before delivery.

## Finish

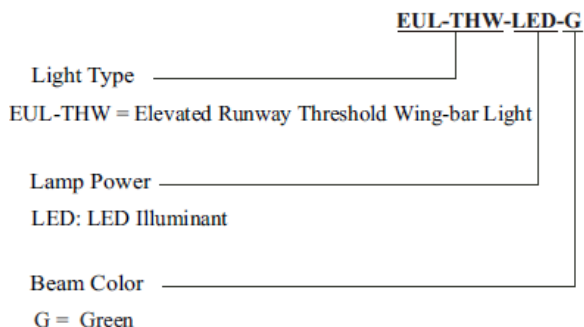
- Phosphating and baked polyester electrostatic powder coating.
- Colour: aviation yellow
- Stainless steel hardware.

## Electrical Supply

6.6 A, through a 45 W isolating transformer.



## Ordering Information



Elevated  
 High Intensity  
 Threshold Wing Bar  
 Light

EUL-THW-LED  
**Airsafe**

## Installation

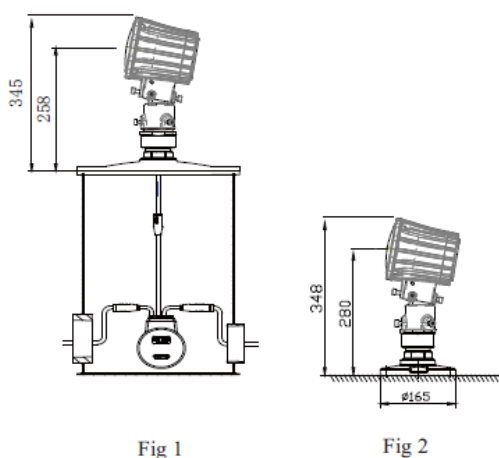
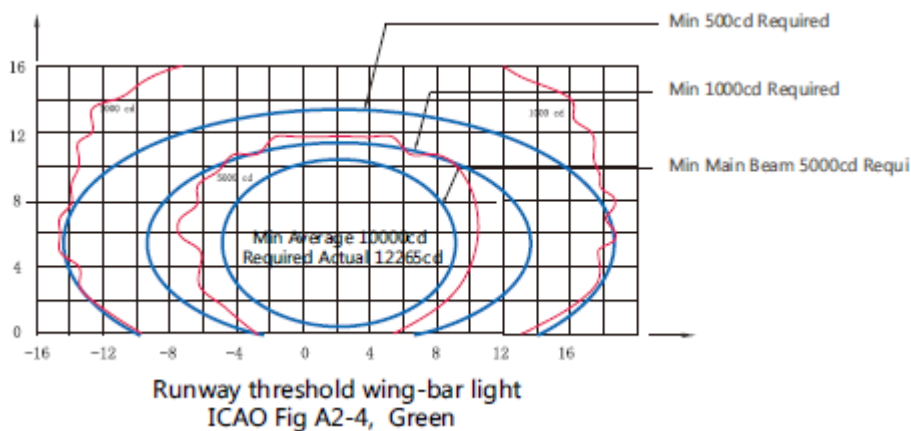


Fig 1. On 12" deep base  
 Fig 2. On standard flange  
 \* Please find detailed information in the installation manual  
 Option: Angle Calibrator (Order No. 954211-01)

## Photometric Characteristics



Applications		Angle of Main Light Beam		Colour	Average Intensity	Average Intensity
		Horizontal	Vertical			
Runway Threshold Wing-Bar	ICAO Fig A2-4	$\pm 7^\circ$ (Inclination $2^\circ$ )	0.5 to 10.5°	Green	10000	12265