



## Compliance

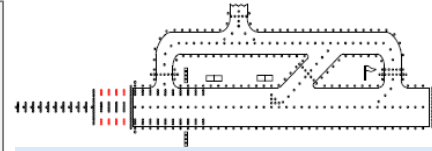
**FAA:** AC150/5345-46 and E982 for mechanical & environmental properties

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

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

**IEC:** 61827

**NATO:** STANAG 3316



Elevated  
High Intensity  
LED Approach Side  
Row Light

## Uses

- Approach Side Row lighting Cat. I, II and III, Red

## 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: Red
- 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.

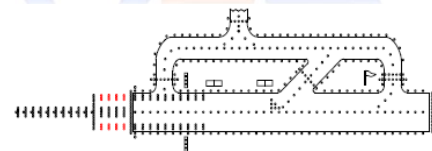
## Finish

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

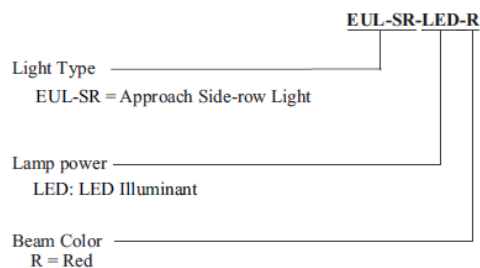
## Electrical Supply

6.6 A, through a 45 W isolating transformer.

EUL-SR-LED  
**Airsafe**



## Ordering Information



\* Detailed information should be provided if any special requirements  
Accessories should be ordered separately.

## INSTALLATION

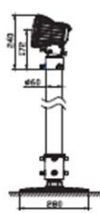


Fig 1

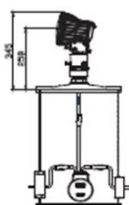


Fig 2

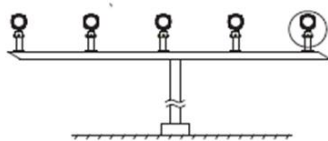


Fig 3

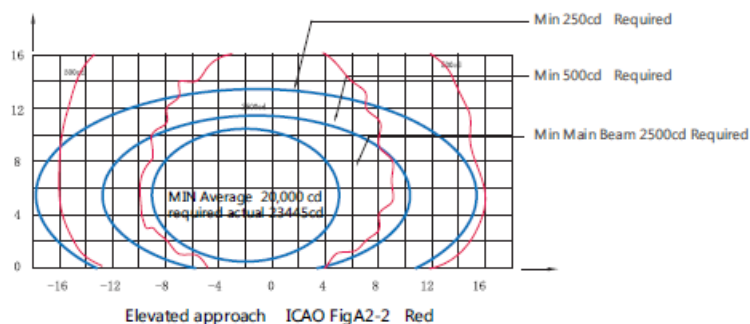
Fig 1. On approach pole.

Fig 2. On approach deep base.

Fig 3. On approach mast.

\* Please find detailed information in installation document  
Option: Angle Calibrator (Order No. 54200)

## Photometric Characteristics



Applications		Angle of Main Light Beam		Colour	Average Intensity Required cd	Average Intensity Actual cd
		Horizontal	Vertical			
Elevated Approach	ICAO Fig A2-2	$\pm 7^\circ$ (Inclination $2^\circ$ )	0 to $11^\circ$	Red	5000	6832
		$\pm 7^\circ$ (Inclination $2^\circ$ )	0.5 to $11.5^\circ$	Red	5000	6995
		$\pm 7^\circ$ (Inclination $2^\circ$ )	1.5 to $12.5^\circ$	Red	5000	6877

Elevated  
High Intensity  
Approach Side Row  
Light

EUL-SR-LED  
**Airsafe**