



## Compliance

**FAA:** AC 150/5345-46

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

**EASA:** CS ADR-DSN.M.675

**IEC:** 61827

**NATO:** STANAG 3316

## Uses

- High intensity edge lighting for runways up to 60 m width in cat. I, II and III.

## Features

- High strength Aluminum-alloy casting
- Low-profile and small in size to withstand jet blast.
- Stainless steel fasteners guarantees a good sealing and resistance to corrosion
- Useful Lamp Life (LED) > 50.000h
- Colours: White, Yellow and 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
- Compact structure design
- Designed for tool free maintenance
- Durable waterproof design.
- Different LEDs colours available for different applications.
- 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.



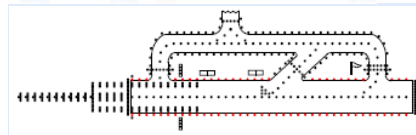
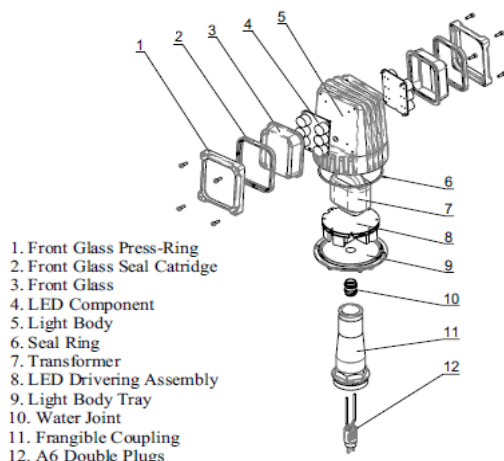
Elevated LED  
High Intensity  
Runway Edge Light

EBL-RE-LED

**Airsafe**



## Components

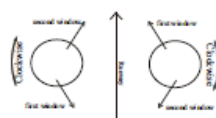
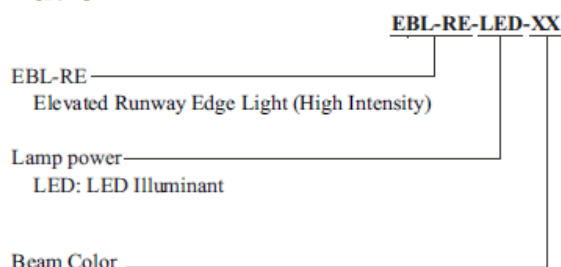


Elevated LED  
High Intensity  
Runway Edge Light

EBL-RE-LED

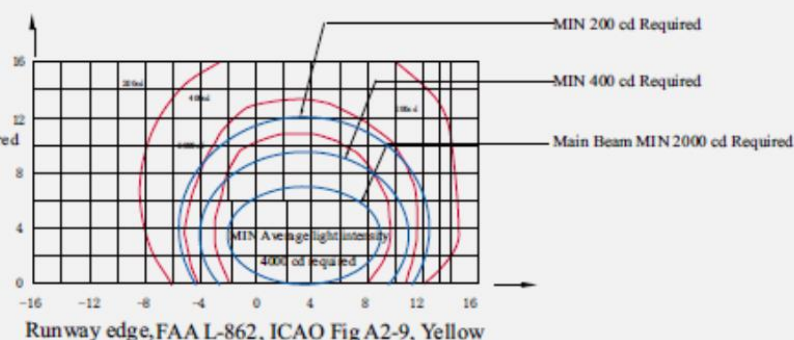
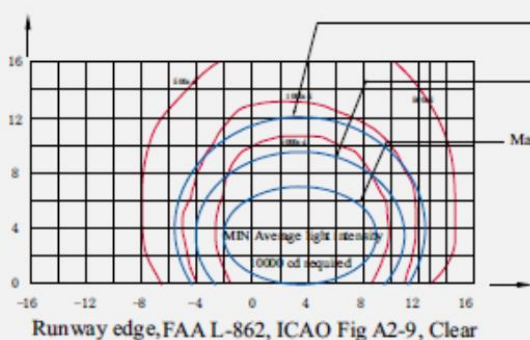
**Airsafe**

## Ordering Information



- YC = first window is yellow; second window is clear
- CY = first window is clear; second window is yellow
- CC = first window is clear; second window is clear
- YR = first window is clear; second window is red
- RY = first window is red; second window is clear

## Photometric Characteristics



Applications		Angle of Main Light Beam		Color	Average Intensity Required (cd)	Average Intensity Actual (cd)
		Horizontal	Vertical			
Runway Edge	FAA L-862	± 5.5° Inner inclination angle for 3.5°	0 to 7°	Clear	10000	10408
				Yellow	5000	6780
				Red	2000	2233
	ICAO Fig A2-9		0 to 7°	Clear	10000	10408
				Yellow	4000	6780
				Red	1500	2233