

**EUL-ED-LED | LED elevated runway end light - Airsafe**



**COMPLIANCE:**

- ICAO Annex.14, Vol I.
- FAA AC 150/5345-46
- IEC-TS 61827
- EASA CS-ADR-DSN.
- STANAG 3316
- AENA PPT-015\_06-12

BOARDING TIME

**BOARDING PASS**

NAME OF PASSANGER

FROM:

TO:

DATE

FLIGHT  
GAES2020

GATE 23      SEAT 21B

GATE CLOSSES 30 MINUTES BEFORE DEPARTURE

GAES 454843121451100

BOARDING PASS

**Uses**

LED elevated runway end light for airports CAT I, II & III, according to ICAO Fig A2-8.

**Features**

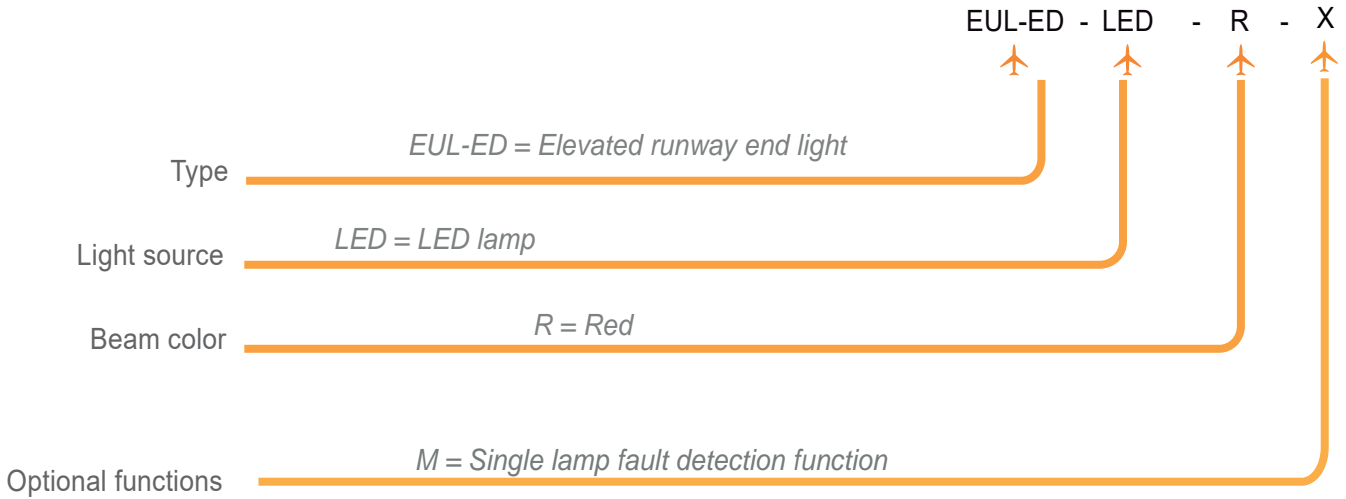
- Robust body built on high strength aluminum alloy, anti-corrosion treatment and excellent thermal dissipation.
- Reduced height to minimize the jet blast impact.
- Stainless steel hardware to grant the waterproof and corrosion resistance.
- Glass diffuser with high resistance to the temperature and abrasion.
- Long-life and robust design to guarantee the waterproof of the equipment over the years.
- Integrated electronic encapsulated in epoxy resin.
- Compatible with existing serial circuits without need of changing the isolation transformers.
- Regulated light output.
- Optional "Fail Open" monitoring device.
- Integrated surge protection.
- Efficient control of LEDs operating temperature, increasing the light life and avoiding color change.
- Saturated LED colors ensuring clear identification of the lights at all brightness levels and any viewing angle.
- The long-life of the equipments, with low maintenance and consumption, involve directly a reduction of operational costs.
- Optional anti-birds device available.

**Specifications**

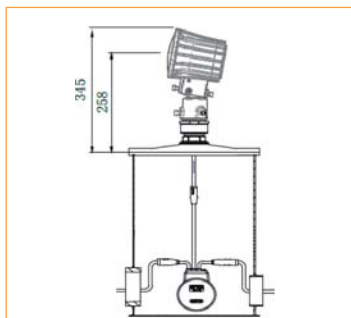
- Power: 2.8A ~ 6.6A, according to FAA EB67.
- Average life: minimum 60.000h at maximum brightness and 100.000h in a normal operating conditions.
- Color: Red
- Consumption: ≤ 14VA, FP ≥ 0.95
- Index Protection: IP67
- Installation with 45W isolation transformer

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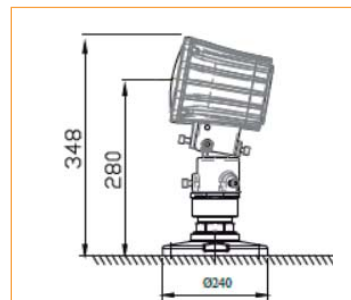
**Order Code**



**Installation**

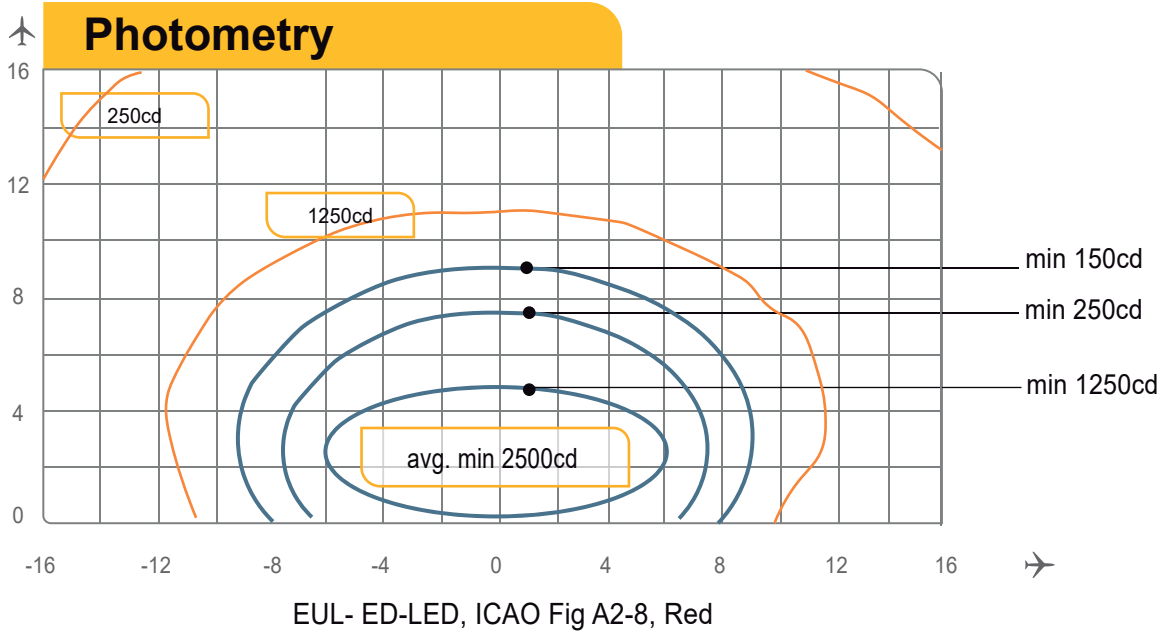


**Figure 1**  
*On 12" deep base*



**Figure 2**  
*Flange direct mount*

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Application		Main beam		Color	Required min. avg. cd.	Actual avg. cd.
		H	V			
EUL-ED-LED	ICAO Fig. A2-8	± 6°	0,25 a 4,75°	Red	2.500	4.082
		± 6°	0,2 a 4,7°	Red	2.500	4.082

**Structure**

- 1 Front cover
- 2 Optical cover
- 3 Optical cover gasket
- 4 LED lamp assy
- 5 Light body
- 6 Transformer
- 7 Driver assy
- 8 Light body gasket
- 9 Rear cover
- 10 Front adjusting screw
- 11 Washer
- 12 Hinge pin
- 13 Rear adjusting screw
- 14 Side locking screw
- 15 Set screw
- 16 Body base
- 17 Waterproof gland
- 18 Plug

## Spare Parts

N°	Order No.	Description
2	31108	Optical cover
3	41110	Optical cover gasket
4	979242-12-R	LED lamp assy
6	79125	Transformer
8	41154	Lamp body gasket
17	48401	Waterproof gland
18	HT70603	Secondary cable connector style 6
19	942124	Lamp holder

## Accessories

N°	Order No.	Description
1	FL-10	Flange 10"
2	FL-12-X-G2	Flange 12"
3	FC-02	Frangible coupling (2")
4	ITF-045-066	45W Isolation transformer
5	REC 7	Secondary cable connector style 7
6	954211	Corrector
7	TJB-12	Isolation transformer box



## Weight and Dimensions

- |                         |                                 |
|-------------------------|---------------------------------|
| • <b>Packaging size</b> | 220 x 220 x 265 mm <sup>3</sup> |
| • <b>Weight</b>         | 4,00 kg                         |