

EUL-SR-LED | LED elevated approach side-row light - Airsafe



COMPLIANCE:

- ICAO Annex 14, Vol I
- FAA AC 150/5345-46
- EB 67 D
- UNE IEC-TS 61827
- EASA CS-ADR-DSN
- STANAG 3316
- AENA PPT-015_06-12

GATE CLOSURES 30 MINUTES BEFORE DEPARTURE

BOARDING TIME

GAES 454843121451100

BOARDING PASS

NAME OF PASSANGER

FROM:

TO:

DATE FLIGHT
 GAES2020

GATE SEAT
23 21B

GOMINTEC
BOARDING PASS
 GOMINTEC



Uses

LED elevated approach side-row light for airports CAT I, II y III, according to ICAO Fig A2-2

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: ≤ 24VA, FP > 0.95
- Index Protection: IP67
- Installation with isolation transformer 45W

EUL-SR-LED

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Order Code

EUL-SR - LED - R - X

Type *EUL-SR = elevated approach side-row light*

Light source *LED*

Beam color *R = Red*

Optional functions *M = Single lamp function detection function*



Installation

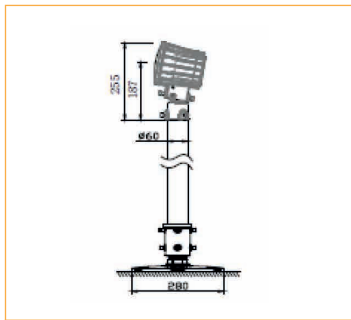


Figure 1
On extension pole

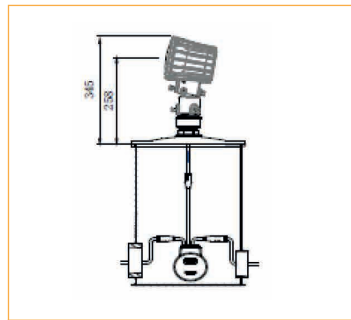


Figure 2
On 12" deep base

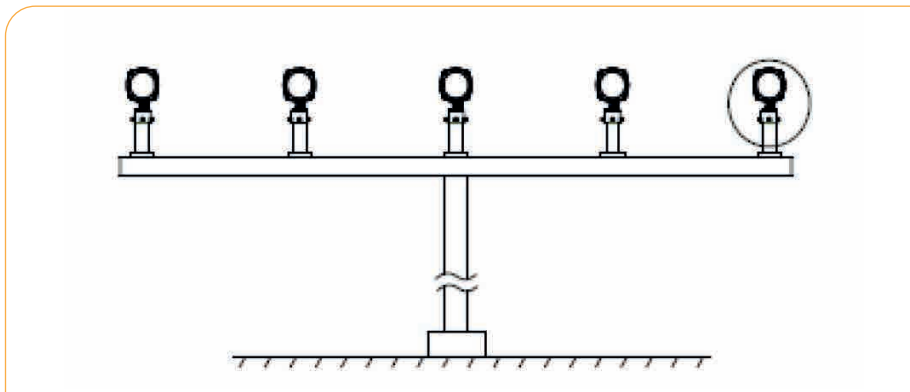
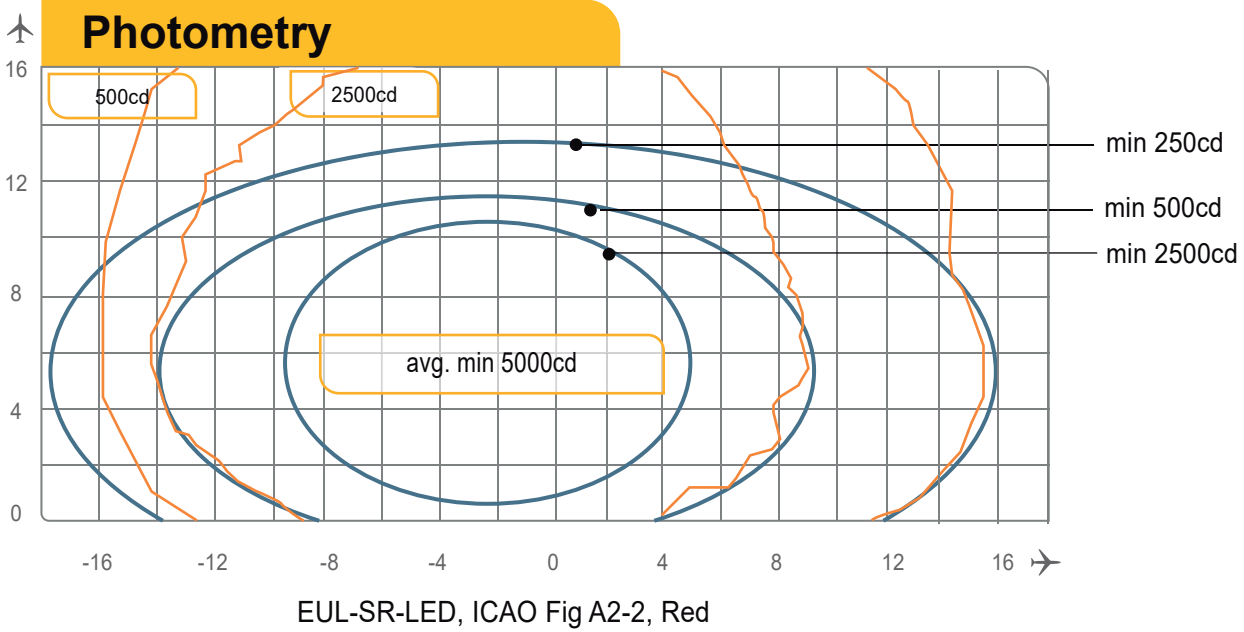


Figure 3
On approach mast

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Application	Main beam		Color	Required min. avg. cd.	Actual avg. cd.	
	H	V				
EUL-SR-LED	ICAO Fig. A2-2 (toe-in 2°)	± 7°	0,5 a 10,5°	Red	5.000	6.832
		± 7°	1 a 11°	Red	5.000	6.995
		± 7°	1,5 a 1,5°	Red	5.000	6.877

Structure

- 1 Front cover
- 2 Optical cover
- 3 Optical cover gasket
- 4 Lens
- 5 LED lamp assy
- 6 Light body
- 7 Transformer
- 8 Driver assy
- 9 Light body gasket
- 10 Rear cover
- 11 Adjusting screw
- 12 Nut
- 13 Nut position piece
- 14 Light body hinge
- 15 Retaining ring
- 16 Side locking screw
- 17 Waterproof gland
- 18 Light body base
- 19 Plug

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Spare Parts

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

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	Isolation transformer (45W)
5	REC 7	Secondary cable connector style 7
6	954211	Corrector
7	TJB-12	Isolation transformer box



Weight and Dimensions

- | | |
|-------------------------|-----------------------------|
| • Packaging size | 220x220x265 mm ³ |
| • Weight | 4.0 kg |