

**EUL-AP-LED** | LED Elevated approach centerline/crossbar light - Airsafe



### COMPLIANCE:

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

GATE CLOSSES 30 MINUTES BEFORE DEPARTURE

BOARDING TIME

GAES 454843121451100

#### BOARDING PASS

NAME OF PASSANGER

FROM:

TO:

DATE      FLIGHT  
                    GAES2020

GATE      SEAT  
**23**      **21B**

GOMINTEC

**Uses**

Elevated approach centerline/crossbar light for airports CAT I, II y III, compliance to ICAO Fig A2-1.

**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.
- Luminous exit continuously regulated, similar to a halogen light, according to FAA EB67D
- Optional "Fail Open" monitoring device.
- Integrated surge protection.
- Efficient control of LEDs operating temperature, increasing the light life and avoid color change.
- Saturated LED colors ensuring clear indentification 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 EB67D.
- Average life: minimum 60.000h at maximum brightness and 100.000h in a normal operating conditions.
- Color: White
- Consumption: ≤ 39VA, FP > 0.95
- Index Protection: IP67
- Installation with isolation transformer 45W

**Order Code**

EUL-AP - LED - C - X

Type *EUL-AP=elevated approach centerline/crossbar light*

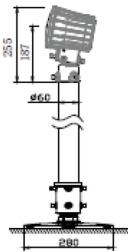
Light source *LED*

Beam color *C = Clear (white)*

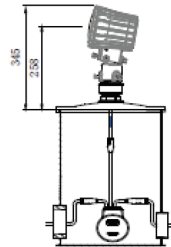
Optional function *M = single lamp fault detection function*



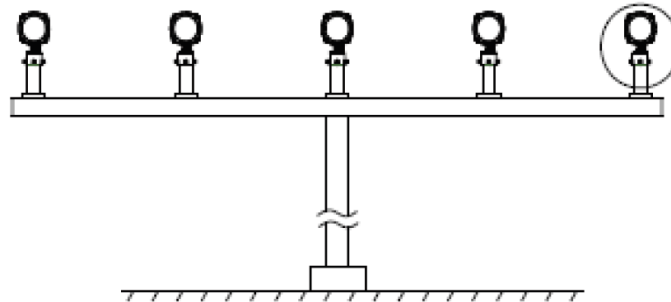
**Installation**



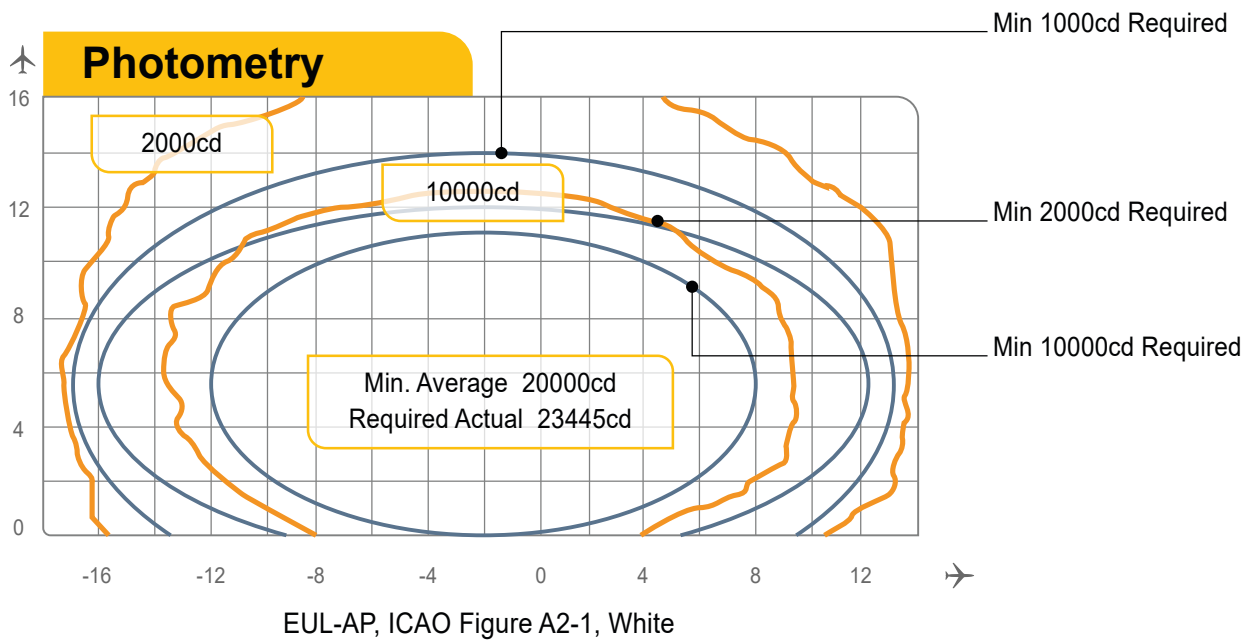
**Figure 1**  
*On extension pole*



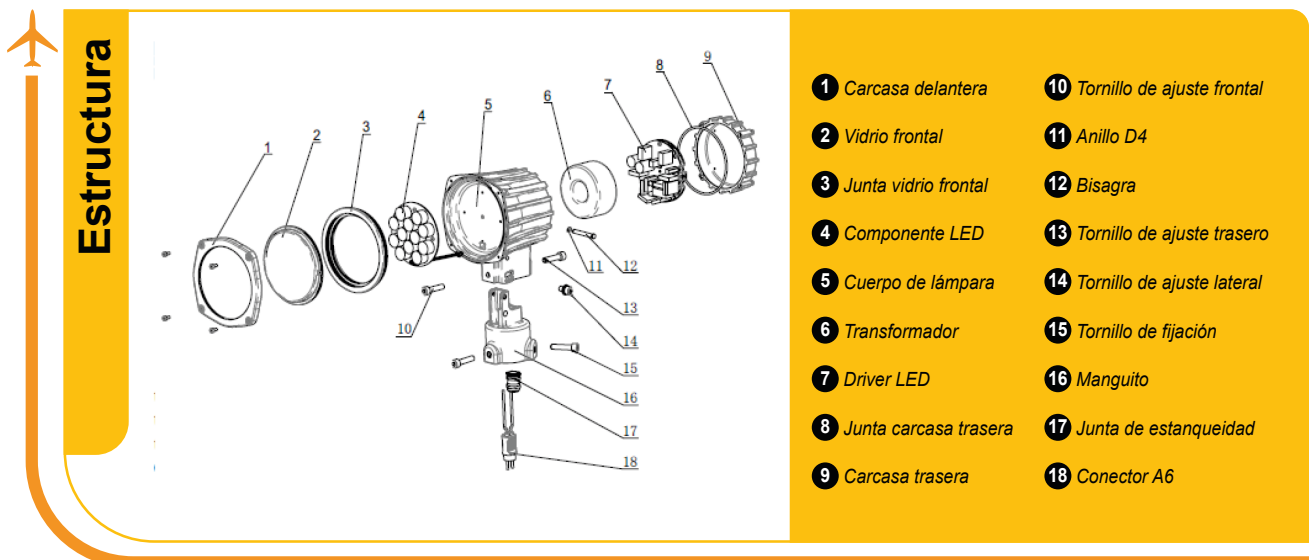
**Figure 2**  
*On 12" deep base*



**Figure 3**  
*On approach mast*



Application		Main beam		Color	Required min. avg. cd.	Actual avg. cd.
		H	V			
EUL-AP-LED	ICAO Fig. A2-1	± 10°	0 a 11°	White	20.000	22.982
		± 10°	0,5 a 11,5°	White	20.000	23.005
		± 10°	1,5 a 12,5°	White	20.000	22.680
		± 10°	2,5 a 13,5°	White	20.000	23.107



## Spare Parts

N°	Order No.	Description
2	31149	Optical cover
3	41110	Optical cover gasket
5	979242-7-C	LED Lamp assy
6	79126	Isolation transformer
8	41154	Lamp body gasket
17	48401	Waterproof gland
18	HT70603	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	Leveling tool
7	TJB-12	Isolation transformer box

## Weight and Dimensions

- |                         |                              |
|-------------------------|------------------------------|
| • <b>Packaging size</b> | 220x2320x265 mm <sup>3</sup> |
| • <b>Weight</b>         | 4.0 kg                       |