

EUL-AP-LED

**LED elevated Approach Centerline/Crossbar Light -
Airsafe**



Airsafe

Contact details:



E-mail: aes@aes-europe.com



Phone Number:
+00376 665572



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

Uses

Elevated approach centerline/crossbar light for airports CAT I, II and 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.
- 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 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.
- Low energy LED light source, with a comprehensive lifespan of not less than 100.000 hours and light attenuation is less than 30%.

Specifications

- Power: 2.8A ~ 6.6A.
- Average life: minimum 60.000h at maximum brightness and 100.000h in a normal operating conditions.
- Color: White.
- Consumption: $\leq 36VA$, FP > 0.95
- Index Protection: IP67
- Installation with isolation transformer 45W

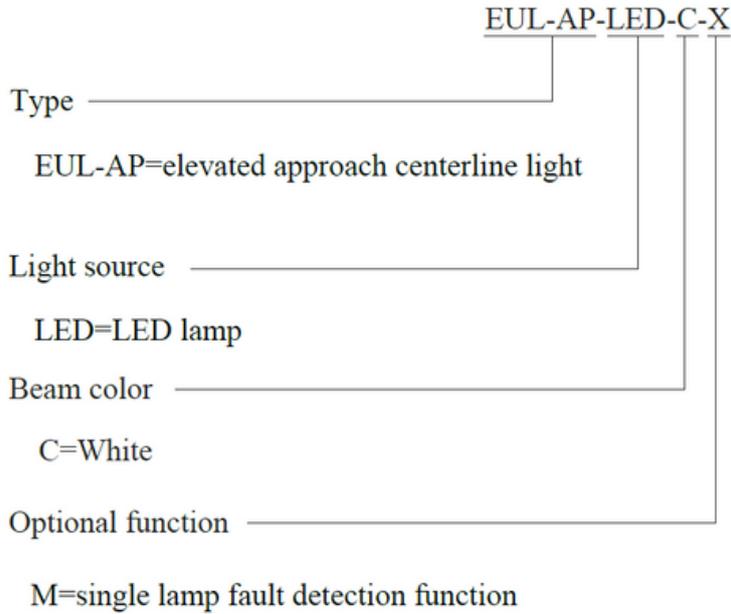
Airsafe

Contact details:

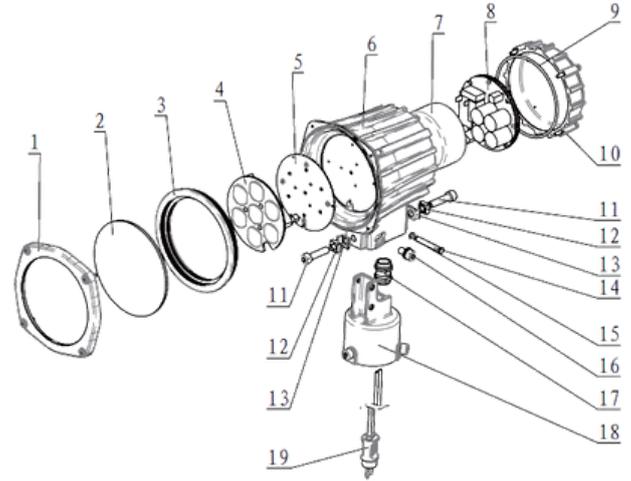
E-mail: aes@aes-europe.comPhone Number:
+00376 665572



Order Code



Structure



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

Installation

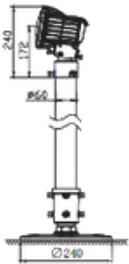


Fig 1. On extension pole.

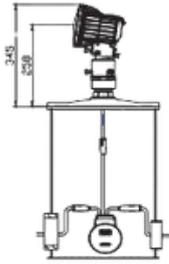


Fig 2. On 12" deep base.

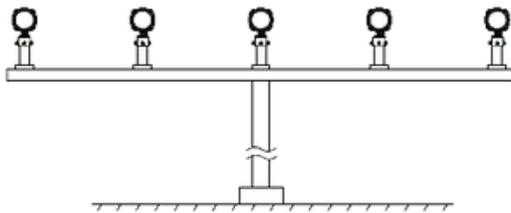
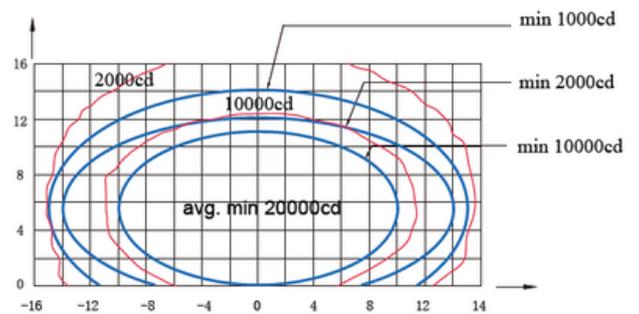


Fig 3. On approach mast.

Photometry



EUL-AP, ICAO Figure A2-1, White

