

EUL-RG-LED

LED elevated runway guard light - Airsafe



Airsafe

Contact details:



E-mail: aes@aes-europe.com



Phone Number:
+00376 665572



Compliance

- ICAO Annex. 14, Vol. I
- FAA AC 150/5345-28
- IEC-TS 61827
- EASA: CS-ADR-DSN
- STANAG 3316

Uses

Elevated runway guard light for airports CAT I, II & III, according to ICAO Fig A2-25.

Features

- Compact and lightweight structure with reduced wind exposed surface.
- Exclusive optical design based on glass diffuser with inner refractive prisms to avoid dirt deposit.
- Reduced height to minimize the jet blast impact.
- Robust body built on high strength aluminum alloy, anti-corrosion treatment and excellent thermal dissipation.
- Stainless steel hardware to grant the waterproof and corrosion resistance.
- Glass diffuser fixed to the main body through retaining ring and waterproof gland without additional sealants.
- International standard PK30D prefocus bulb.
- No adjustments required after lamp or another optical component replacement.
- No tools required to access to the lamp housing, to provide an easy maintenance.
- Interchangeable components, usable in all types of elevated uni-directional lights.
- Alternately lights of 45-50 flashes per minute.
- Visor anti-glare.

Specifications

- Power: 2.8A ~ 6.6A.
- Prefocused halogen lamp: 2x100W / 6.6A Pk30d.
- Lamp average life: More than 1.500h at maximum brightness and more than 3.000h in a normal operation conditions.
- Color: Yellow.
- Consumption: ≤ 36VA, Power factor: ≥0.9.
- Index Protection: IP67.

Contact details:



E-mail: aes@aes-europe.com



Phone Number:
+00376 665572



Order Code

EUL-RG -X- LED-XXX-Y- X

TYPE

EUL-RG = Elevated runway guard light

Intensity

H = High intensity

Light source

LED = LED Source

Power supply

066 = 6.6 A

036 = 36 VDC

CSB = 6.6 A + Battery

Color

Y = Yellow

Optional

M = Single light fault detection function

Installation

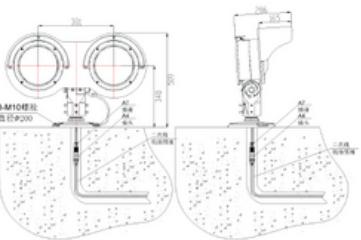


Fig 1. On flange

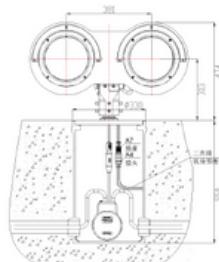


Fig 2. On 12" deep base

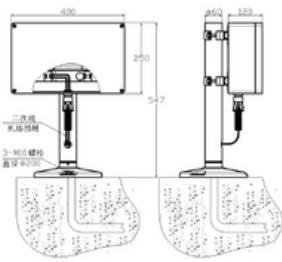
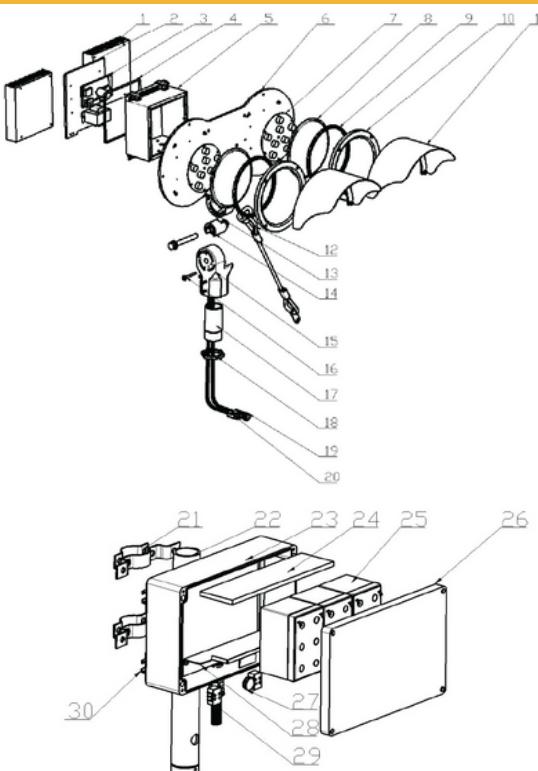


Fig 3. Battery unit box on flange

Structure



1. Heating panel	16. Adjusting pin
2. Electric box cover plate	17. Flange
3. Control board	18. Nut
4. Electric box gasket	19. Style 7 plug
5. Electric box	20. Style 6 socket
6. Front panel	21. Locking hoop
7. LED assembly	22. Holder
8. Optical cover	23. Unit box
9. Optical cover gasket	24. Insulating board
10. Front cover	25. Battery
11. Visor cover	26. Unit box cover
12. Chain	27. Protective tube
13. Connector	28. Battery fixed plate
14. Connection column	29. Terminal board
15. Retainer	30. Hoop slot

Contact details:



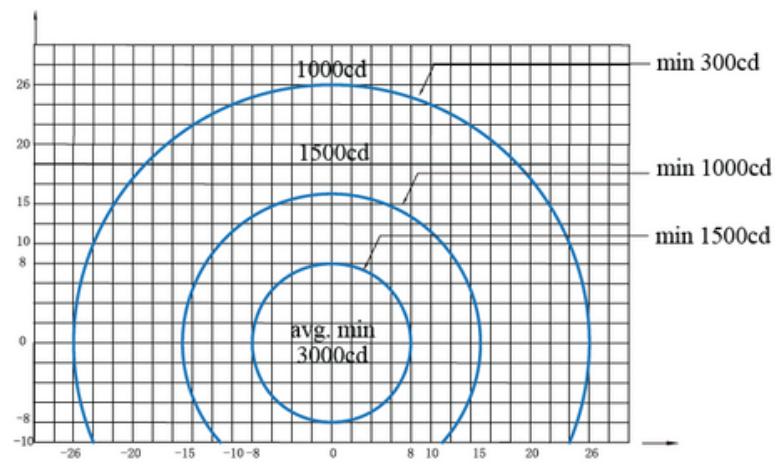
E-mail: aes@aes-europe.com



Phone Number:
+00376 665572



Photometry



EUL-RG-LED, ICAO Fig A2-25, Yellow

