



LED Elevated Runway Guard Light

RG/E-YY(L) Elevated Runway Guard Light

COMPLIANCE

- ICAO • Annex 14 Volume I
- EASA • CS-ADR-DSN
- IEC • TS 61827
- FAA • AC 150/5345-46
• EB No. 67
- NATO • STANAG 3316
- Canada • TP 312
- CAAC • AC-137-CA-2015-01-R1
• AC-137-CA-2015-03-R1

FEATURES

- Adaptable to all kinds of CCRs
- Aluminum alloy light body supported by stainless steel structure, coated with anti-UV material
- Black front plate equipped with visors to maximize the contrast between the on and off states
- 0-20° elevation adjustable through pre-made screw angle setting holes.
- Built-in surge protection
- Specially designed fail open system suitable for strong magnetism, vibration and other environments

TECHNICAL DATA



MECHANICAL

Baseplate Mounting Holes • 3 x Ø12 Net Weight • 42 kg
 Packing Dimensions • 980mm (L) x 800mm (W) x 700mm (H)

Gross Weight • 67 kg



ENVIRONMENTAL

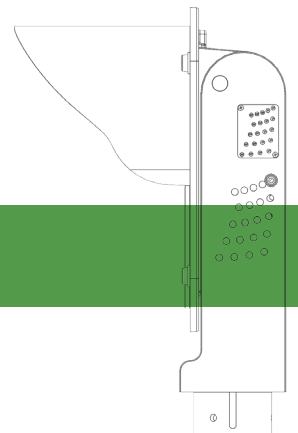
Operating Temperature • - 55°C~+55°C Storage Temperature • - 55°C~+85°C Protection Class • IP67 Humidity • 0~100%



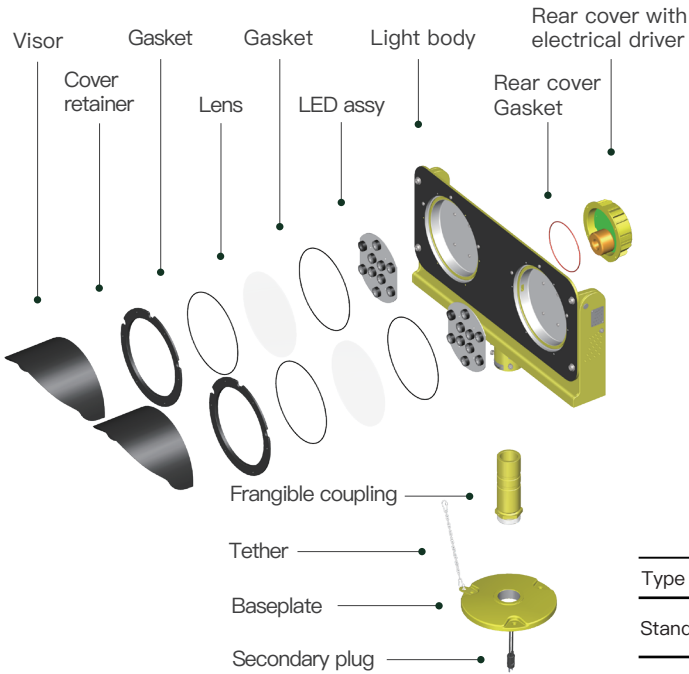
ELECTRICAL

Connection • FAA L-823 Rated Input Current • 6.6A
 Power Factor • >0.98 Emission • IEC 61000-6-4
 LED Lamp Life • Over 100,000 hours in typical operating conditions

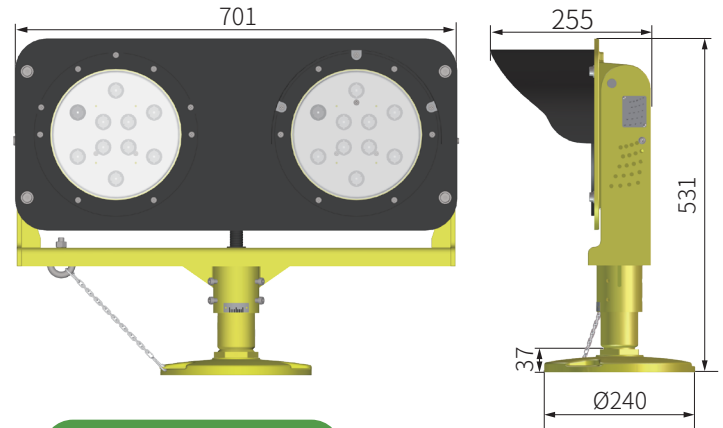
Power Consumption • 20 VA
 Immunity • IEC 61000-6-2



COMPONENTS



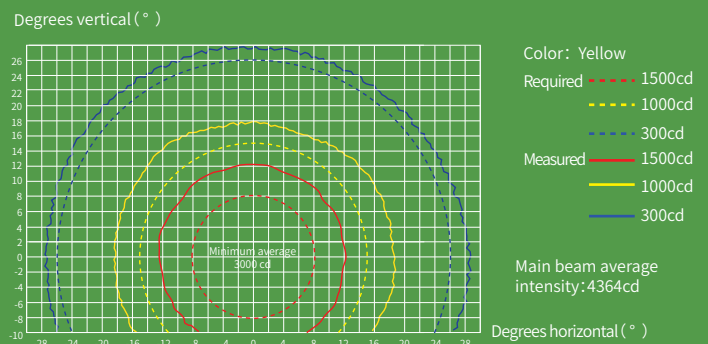
DIMENSIONS



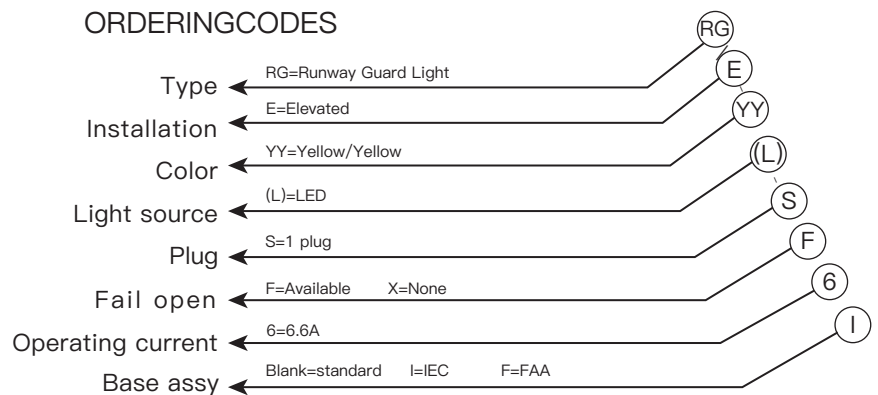
BASE ASSY

Type	Composition	Installation
Standard	FAA type frangible coupling Dia. 240 mm baseplate with 3 mounting holes	Directly on the pavement
FAA	FAA type frangible coupling Dia. 304 mm baseplate with 6 mounting holes	Directly on the pavement or on L-867 12" deep base
IEC	φ60 mm supporting pole IEC type frangible coupling Dia. 300 mm baseplate with 6 mounting holes	Directly on the pavement or on L-867 12" deep base

PHOTOMETRICS



ORDERINGCODES



* Accessories should be ordered separately