

Compliance

FAA: AC 150/5345-46

ICAO: Annex 14 Para. 5.3.4

EASA: CS ADR-DSN.M.675

IEC: 61827

Uses

- High intensity Runway Centreline lighting in cat. I, II and III.

Features

- 8" outer diameter
- Strong cold forged aluminium upper cover
- 12 mm protrusion above surface
- Dust and Watertight
- Upper surface without sharp edges
- High-precision machining ensuring overall precision and excellent quality.
- Unique multi-layer waterproof design.
- Reflector lamp and pressure/heat-resistant prism ensuring stable optical performance.
- Heat-radiator structure and shockproof design prolonging lamp's life to a maximum.
- One or two cold mirror reflector lamps 48W
- Colours: Clear/Red
- Nominal Current: 6.6A
- Precise lamp location ensuring convenient installation and disassembly without optical re-adjustment.
- All fittings are tested for leakage and photometry before delivery.

Finish

- Outer Surface with wear & corrosion resistant treatment.
- High-precision machining ensuring overall precision and excellent quality.
- Stainless steel hardware.

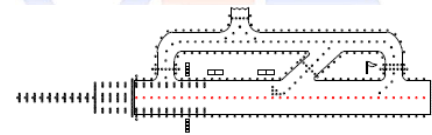
Electrical Supply

6.6 A, through adequate isolating transformer.

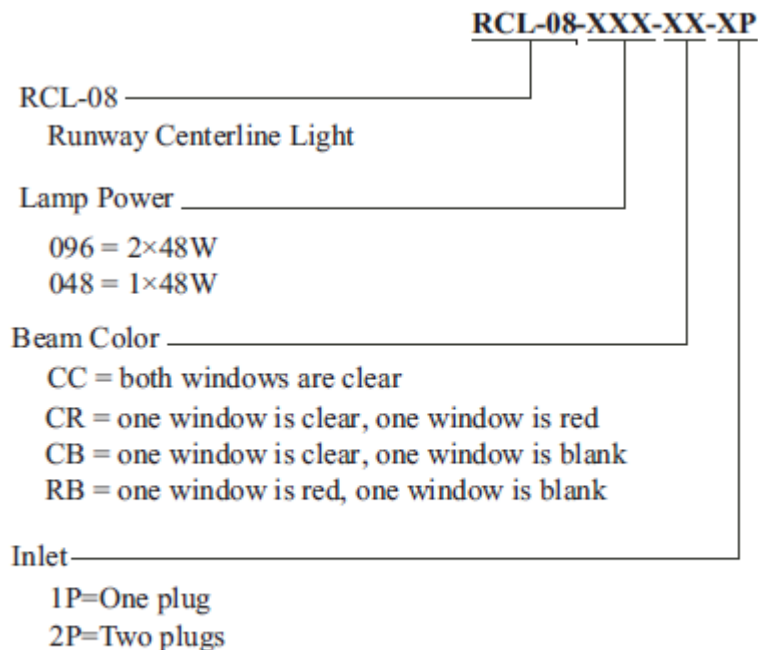
Inset
High Intensity
Runway Centreline
Light

RCL-08

Airsafe



Ordering information

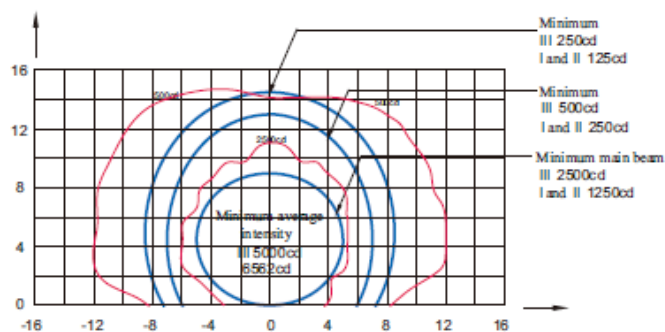


* Detail information should be provided if any special requirements.
Accessories should be ordered separately.

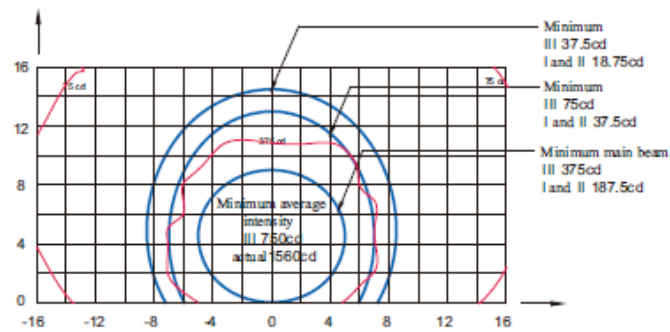
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Photometric Characteristics



Runway centerline, FAA L-850A and ICAO Fig A2-7, Clear



Runway centerline, FAA L-850A and ICAO Fig A2-7, Red

| Applications | | Main Beam | | Color | Color Average Intensity Required (cd) | Average Intensity Actual (cd) |
|-------------------------|-----------------------------|------------|-----------|-------|---------------------------------------|-------------------------------|
| | | Horizontal | Vertical | | | |
| Runway centerline light | FAA L-850A ICAO Fig A2-7 | ±5° | 0 to 9° | Clear | 5000 | 6562 |
| | | | | Red | 750 | 1560 |
| | ICAO Fig A2-6 | ±5° | 0.2 to 7° | Clear | 5000 | 6501 |
| | | | | Red | 750 | 1572 |