

Compliance

FAA: AC 150/5345-46

ICAO: Annex 14 Para. 5.3.12 & 13

EASA: CS ADR-DSN Book 1

IEC: 61827

Runway Centreline
Light
RCL-08-LED

Uses

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

Features

- 8" outer diameter
- Strong cold forged aluminium upper cover
- 11 mm protrusion above surface
- Dust and Watertight
- Upper surface without sharp edges
- Useful Lamp Life (LED) > 50.000h
- Colours: White and Red
- Nominal Current: 6.6A (2.2A available upon request)
- Power converter with integrated 5 steps Active Fail Open System
- Fully dimmable as per EB67E
- Self Rearming Fail Open System; no additional intervention required after repair of a failure.
- Built-in surge protection
- Efficient control of the operating temperature of the LEDs increasing life expectancy and avoiding colour shift
- High performance optical design
- Compatible with existing AGL circuits
- All fittings are tested for leakage and photometry before delivery.

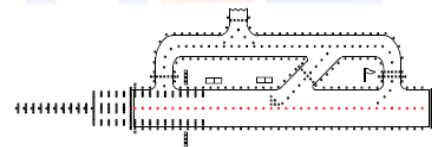
Finish

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

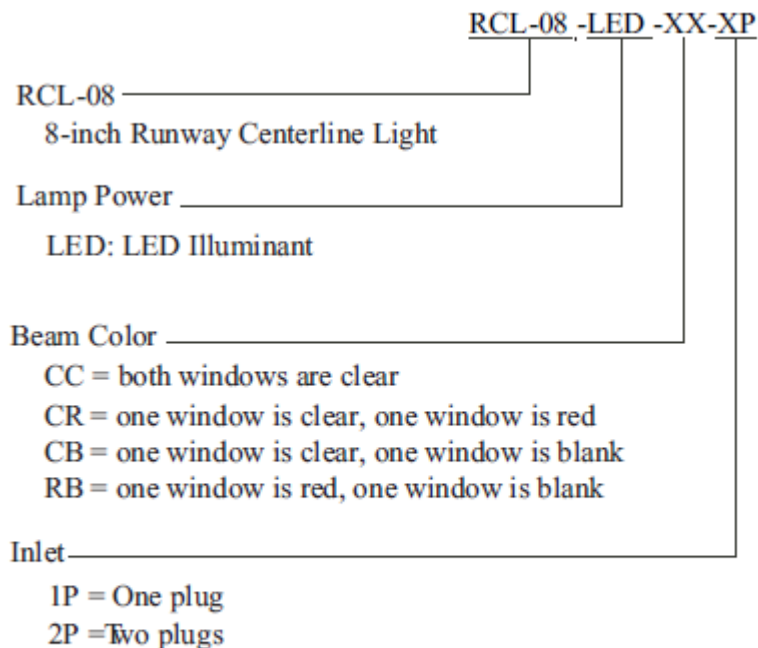
Electrical Supply

6.6 A, through adequate isolating transformer.

Airsafe



Ordering Information

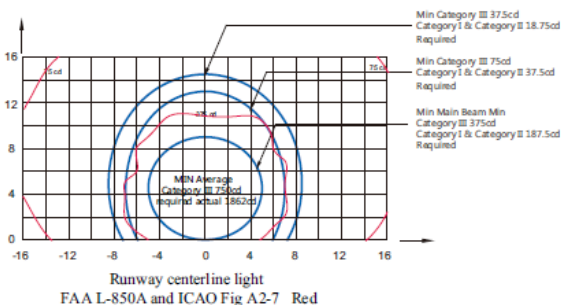
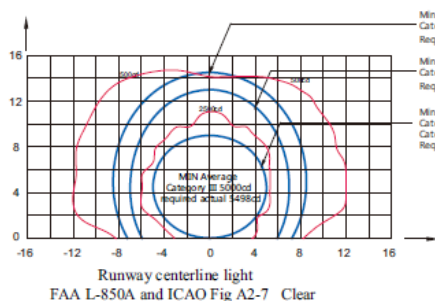


* Detailed information should be provided if any special requirements
Accessories should be ordered separately.

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Photometrics



Applications		Angle of Main Light Beam		Colour	Average Intensity Required cd	Average Intensity Actual cd
		Horizontal	Vertical			
Runway Centerline	FAA L-850A ICAO Fig A2-7	±5°	0 to 9°	Clear	5000	5498
				Red	750	1862
	ICAO Fig A2-6	±5°	0 to 7°	Clear	5000	5535
				Red	750	1998