



Compliance

FAA: AC 150/5345-46

ICAO: Annex 14 Para. 5.3.4

EASA: CS ADR-DSN.M.675

IEC: 61827

Inset
High Intensity
Taxiway Centreline
Light

TCLM-08

Airsafe

Uses

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

Features

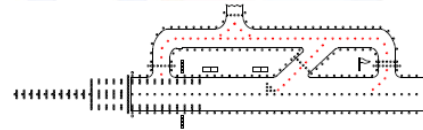
- 8" outer diameter
- Strong cold forged aluminium upper cover
- 12 mm protrusion above surface
- Dust and Watertight
- Upper surface without sharp edges
- High-precision machining ensuring overall precision and excellent quality.
- Unique multi-layer waterproof design.
- Reflector lamp and pressure/heat-resistant prism ensuring stable optical performance.
- Heat-radiator structure and shockproof design prolonging lamp's life to a maximum.
- One cold mirror reflector lamp 48W
- Colours: Green/Yellow
- 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

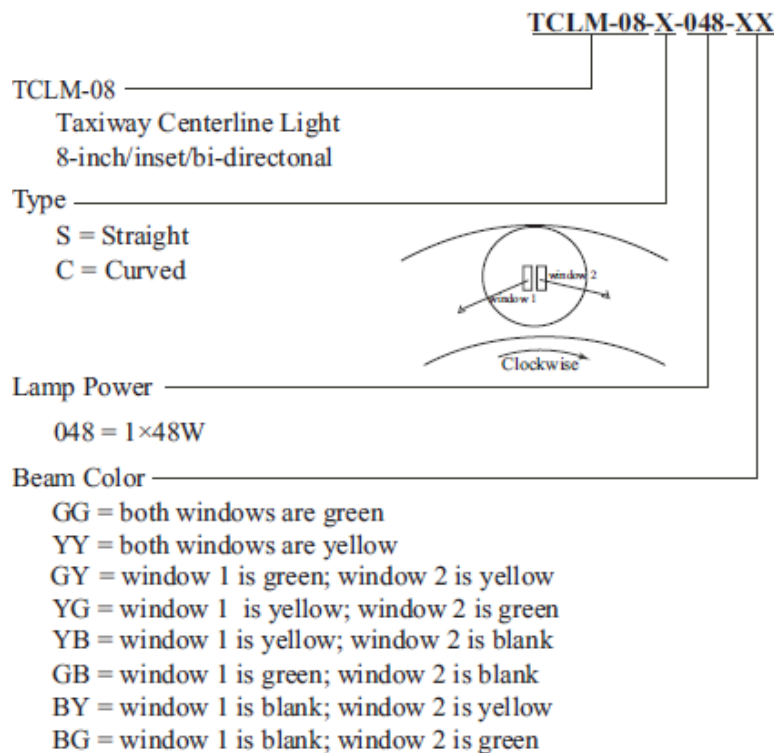
- Outer Surface with wear & corrosion resistant treatment.
- High-precision machining ensuring overall precision and excellent quality.
- Stainless steel hardware.

Electrical Supply

6.6 A, through adequate isolating transformer.



Ordering information

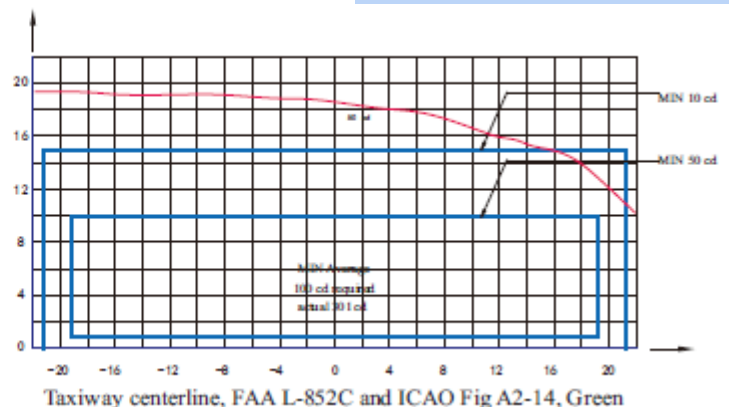
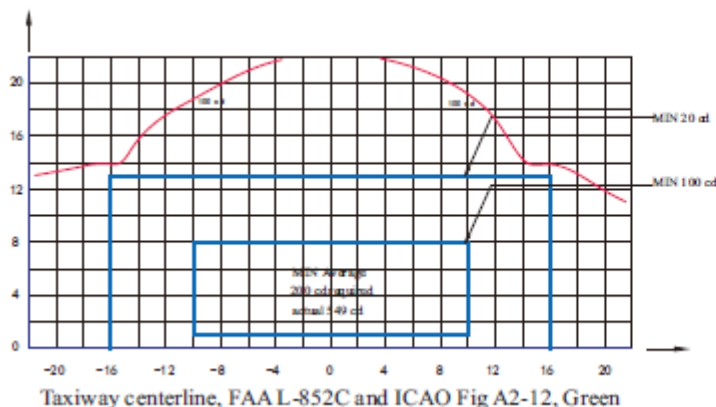


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* Detail information should be provided if any special requirements.
Accessories should be ordered separately.

Photometric Characteristics



Applications		Angle of Main Beam		Color	Average Intensity Required (cd)	Average Intensity Actual (cd)
		Horizontal	Vertical			
Taxiway Centerline Straight Section	FAA L-852C ICAO Fig. A2-13	±3.5°	1 to 8°	Green	200	526
				Yellow	200	586
	FAA L-852C ICAO Fig. A2-12	±10°	1 to 8°	Green	200	549
				Yellow	200	569
Taxiway Centerline Curved Section	FAA L-852C ICAO Fig. A2-14	-3.5 to +35°	1 to 10°	red	200	426
				Green	100	301
				Yellow	100	258
	FAA L-852D	±30°	1 to 10°	red	100	218
				Green	100	205
				Yellow	100	273