



Compliance

FAA: AC 150/5345-46

ICAO: Annex 14 Para. 5.3.4

EASA: CS ADR-DSN.M.675

IEC: 61827

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 or two cold mirror reflector lamps 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.

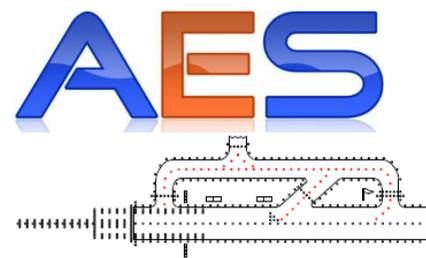
Electrical Supply

6.6 A, through adequate isolating transformer.

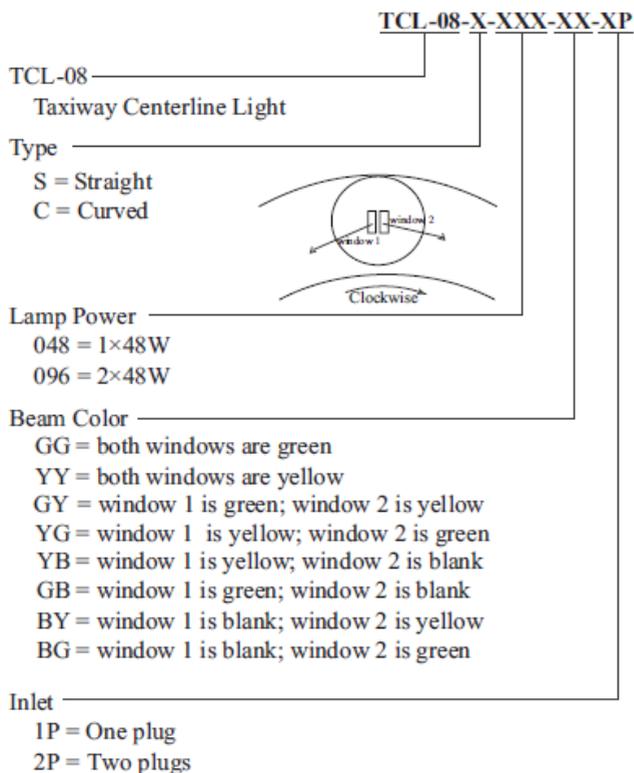
Inset
High Intensity
Taxiway Centreline
Light

TCL-08

Airsafe



Ordering information



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

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Photometric Characteristics

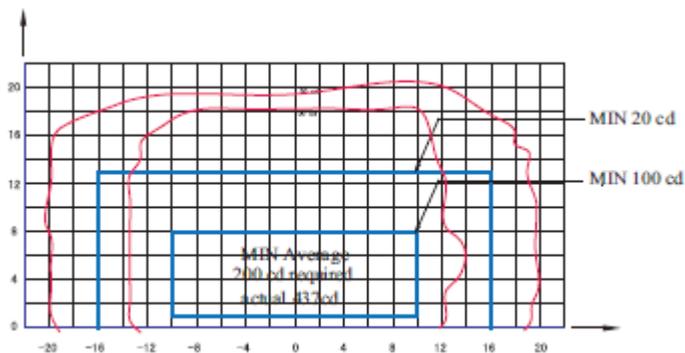


Figure 4 - Straight section, ICAO Fig A2-12, Green

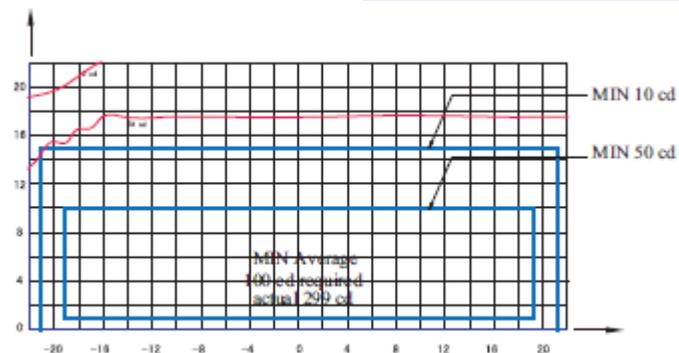


Figure 5 - Curved sections, ICAO Fig A2-14, Green

Applications			Angle of Main Light 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	403
		Yellow			200	545	
	Curved Section	ICAO Fig. A2-12	±10°	1 to 8	Green	200	437
					Yellow	200	564
		FAA L-852D ICAO Fig. A2-14	-3.5 to +3.5°	1 to 10	Green	100	412
					Yellow	100	223