

Q-Helipad Perimeter Light (TLOF)

Certificates



Applications

The Q-Helipad Perimeter Light (TLOF) is an ICAO compliant 50 cd perimeter light for all onshore facilities. The Q-Helipad Perimeter Light (TLOF) is available in several configurations such as 100-240 VAC and 24 VDC.

Technical Specifications

- Application: Helipad
- Classification: Safe Area
- Light Source: LED, steady burning
- Light Color: Green, 530nm
- Light Intensity: 50 cd
- Vertical Beam Profile: as per ICAO
- Color Chromaticity: as per ICAO
- Enclosure: Aluminum, powder coated RAL5015
- Mounting: Frangible, 4x M8
- Input Voltage: 1) 100-240 VAC 50-60 Hz
2) 24 VDC
- Inrush current: 70A / 120µs
- Maximum number of units: 20 units on a 16A circuit breaker
- External Earthing: up to 4mm² / AWG 12
- Ambient Temp: -13°F to +140°F (-25°C to +60°C)
- In Compliance With: CAP437
- Cable Glands Included: 2 x M25x1.5
- Cable Outer Dimension: 12 - 19 mm
- Consumption: 8 Watt
- Life Expectancy: 100,000+ hours
- IP Index: IP 66
- Weight: 9.26 lb. (4.2 kg)
- Dimensions: 7.87" x 7.87" x 5.9" (200x200x150mm) (LxWxH)
- Packaging Dimension: 9.84" x 9.84" x 9.84" (250x250x250mm) (LxWxH)

Optional Solution for Smaller Cable Diameter

- Cable Glands Included: 2 x M20x1.5
- Cable Outer Dimension: 6 - 13 mm
- Accessory code QM25-M20-03



Ordering Codes

Part Number	Input Power	Option
Q10FR03: Q-Helipad Perimeter Light (TLOF)	11: 100-240 VAC 12: 24 VDC	NA: Excluding IR IR: Including IR

QM25-M20-03: Q-Reducer set 2x M25-M20 with cable gland M20

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General Dimensions

