FLIGHT LIGHT INC. ®

Q-Controller for TD/PM System

Certificates

CAP437 CERTIFICATE · IP54

Applications

The controller has been programmed to make the Q-TD/PM System light the Touchdown/Positioning Marking (TD/PM) Circle and H of offshore helidecks.

The steady burning lighting segments provide coverage between 50% and 75% of the circumference as stated in CAP437, and are equidistantly placed with the gaps between them not less than 19.69" (0.5m).
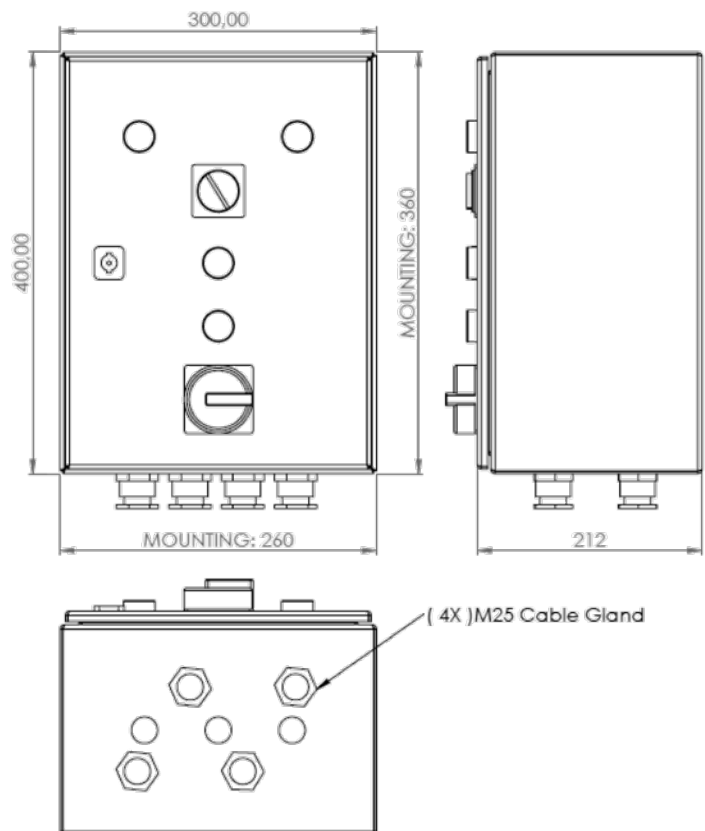
Technical Specifications

- Application: Helideck
- Classification: Safe Area
- In Compliance With: ICAO annex 14, Volume II
- Intensity Modes: LED, steady burning
- Enclosure: Steel, powder coated RAL7035
- Mounting: Wall mount, 4x M8
- Input Voltage: 100-240 VAC 50-60Hz from circuit breaker C20A
- Cable Glands: 4x M25x1.5
- Cable Size: 12 - 19mm
- Consumption: 10 Watt
- Output: H-System: Green 530nm
          C-System: Yellow 590nm
- Ambient Temperature: -13°F to 149°F (-25°C to +65°C)
- IP-Index: IP54
- Weight: 25.79 lb. (11.7 Kg)
- Dimensions: 11.81" x 15.75" x 8.27" (300x400x210mm)

Main Dimensions

The main and mounting dimensions are displayed below:

Ordering Codes

Part Number
Q64RI03C-R1: Q-Controller for TD/PM System