

# Q-Controller for Status Light System

## Certificates



## Applications

A visual warning system should be installed if a condition can exist on an installation which may be hazardous for the helicopter or its occupants. The system (Status Lights) should be a flashing red light (or lights), visible to the pilot from any direction of approach and on any landing heading. The aeronautical meaning of a flashing red light is either "do not land, aerodrome not available for landing" or "move clear of landing area". The system should be automatically initiated at the appropriate hazard level (e.g., impending gas release) as well as being capable of manual activation by the Helicopter Landing Officer (HLO).

## Technical Specifications

- Classification: Safe Area
- Application: Q-Status Light System & Q-Status Light Repeater
- Intensity Modes: 3% and 100%
- Fault Detection: Yes, potential free relay
- Flash Sequence: 120 FPM
- Enclosure: Aluminium, powder coated
- Mounting: Wall mount, 4x M8
- Input Voltage: 100-240 VAC, 50-60 Hz
- Cable Glands: > 3 x M25 x 1.5
- Cable Size: 10-20mm
- Output: 1 x Q-Status Light System  
1 x Q-Status Light Repeater
- Ambient Temperature: -13°F to +149°F (-25° to +65° C)
- IP-Index: IP66
- Weight: 25.8 lb. (11.7 kg)
- Dimensions: 11.81" x 15.75" x 8.27" (300x400x210mm)



## Ordering Codes

### Part Number

**Q14RI03C:** Q-Controller for Status Light System

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Dimensions

