

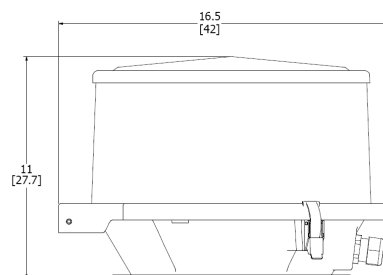
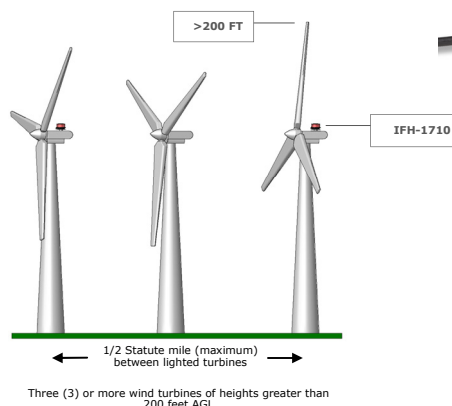
IFH-1710

Wind Turbine Obstruction Lighting System
Type L-864(L), Red LED

*Built from the ground-up for
wind turbine obstruction lighting™*

Visit our website: www.itl-llc.com

The **IFH-1710** utilizes the latest **LED** technology and advanced optics to achieve a complete red LED **wind turbine obstruction lighting system**. The IFH-1710 connects with a single cable for ease of installation and meets FAA AC 70/7460-1K requirements. **GPS flash synchronization** is a standard feature and is configurable to match the flash rates of competitors. The **IFH-1710** is designed for long term maintainability with field replaceable circuit boards, photocell and GPS.



Features

- Integrated controller, photocell and GPS.
- Wireless GPS-based flash synchronization.
- Interface for Aircraft Detection System (radar) available as option.
- Form-C dry contact alarm indicates failure of LED beacon, Photocell, or GPS.
- Flash rate adjustable for 20 or 30FPM.
- Duty cycle adjustable for 50% or 67%.
- Indicator lights for Beacon, Mode and GPS status.
- Fail-safe design turns the beacon on steady in the event of flasher failure.
- Universal power input.
- Industry standard mounting hole footprint.
- Modular, maintainable design.
- Field replaceable components include:

LED Light Engine	LED Boards
Power Supply Board	Controller Board
Photocell	GPS

Specifications

Specifications: ETL Certified to FAA AC150/5345-43, Type L-864(L) and Engineering Brief 67.

Temperature: -40°C to +55°C

Humidity: Less than 95%, non-condensing

Night Intensity: 2,000 ±25% effective candelas

Beam Pattern: 360° Horizontal, ≥3° Vertical

Flash Rate: 20FPM or 30FPM Red Night, selectable

Dimensions: Height: 11" (27.7cm),
Diameter: 16.5" (42cm)

Weight: 28lbs (13Kg)

Suppression: 320 Joule, 150V & 600V Gas Tube,
Input Power

45 Joule, 275V, All Dry-Contact Alarm

Input Power: 120 to 240 Vac, 50 or 60 Hz,
23W¹ average power, night mode.
13W¹ average power over 24 hours².

(Note 1: At 25°C, 120Vac)

(Note 2: 12 Hours night mode, 12 Hours day mode)



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