New Products

01/12

Internal Controller L-864 LED Obstruction Light

The **IFH-1710-000** utilizes the latest **LED** technology and advanced optics to achieve a complete red obstruction lighting system. Ideal for **Wind Turbine** installations, the IFH-1710-000 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-1710-000 is designed for long term maintainability with field replaceable circuit boards, photocell and GPS.

- Integrated controller, photocell and GPS.
- Wireless **GPS**-based flash synchronization.
- 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.
- Self test button
- 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

Dual LED Lighting System

The **ILS-D1RW-000-E1 Dual LED Lighting System** utilizes LED technology for both red night and white day lighting. This complete E1 system consists of a Dual LED Flash head, Power Supply, interconnecting cables, photocell kit and side light kit.

- Single enclosure power supply for ease of installation.
- **GPS** Flash synchronization requires only the addition of GPS antenna.
- Alarm Contacts (Form-C) provided for White Strobe, Red Strobe, Side Light, Photocell and Power Failure alarms.
- Status Contacts (Form-C) provided for day/night mode.
- DIP switch selectable for Red/White (L-864/L-865) or White/White (L-865) operation.
- Failure of the photocell to transition results in default to day mode operation.
- Manual Mode Override switch.
- Indicator LEDs provided for day and night mode flash confirm and alarm as well as side light alarm and operating mode.
- E2 type systems available (ILS-D1RW-000-E2).

MON-950 SNMP Enabled Monitoring System

The **MON-950 SNMP Enabled Monitoring System** can utilize direct wired Ethernet or wireless cellular communication technology to provide monitoring of tower lighting systems. The MON-950 works with ITL AutoDialer Pro™ software to provide real-time and historical reporting on tower lighting systems. Supports virtually all existing medium intensity lighting systems and is easily adaptable to new systems.

- SNMP V1/V2c enabled.
- Supports direct Ethernet and cellular modems for connectivity.
- Supports GSM and CDMA cellular modems from Sierra and Digi.
- Capable of monitoring triple-beacon systems for towers over 350 ft .
- Remote Day/Night Mode control.
- 10 Dry contact inputs and 2 form-C relay outputs. Expandable to 20 inputs, P/N MON-952
- Extensive logging and report generation via ITL AutoDialer Pro™ Network Operation Center (NOC) software.
- LED indicators for all input/output activity.
- Remote viewing of site status via secure wireless communications.
- Battery backup capability and battery included.

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