

## Obstruction Lighting Systems



**ITL Medium Intensity Lighting Systems** utilize proven xenon flash tube technology and Fresnel optics to provide reliable and maintainable tower lighting solutions.

- **ILS-3400** Dual Lighting System for white day/red night operation (L-865/L-864).
- **ILS-2400** for white day/white night operation (L-865).
- The same IPS-3400 Power Supply is utilized for both the ILS-2400 and ILS-3400 lighting systems.
- Alarm Contacts (Form-C) provided for Power Failure, White Strobe, Red Strobe, Side Light and Photocell alarms.
- Status Contacts (Form-C) provided for day/night mode.
- Alarm Test Switch for exercising strobe alarm relays and side light alarm relay.
- Supports LED and incandescent side lights.
- Manual Mode Override switch.
- Monitoring and Communications options available.

## Dual LED Controllers



The **DLC-403 Triple Beacon Red/White LED Controller** utilizes proven ITL technology to control and monitor dual Red/White LED lighting systems.

The DLC-403 monitors and controls three dual Red/White LED beacon and two levels of up to five LED side lights.

- Alarm Contacts (Form-C) provided for White Beacon (3), Red Beacon (3), Side Light (2), Power Failure and Photocell alarms.
- Status Contacts (Form-C) provided for day/night mode.
- Manual Day/Night Override switch.
- Modular design allows for field replacement of fuses and control relays for repair.
- DIP switch selectable for Red/White (L-864/L-865) or White/White (L-865) operation.
- Nema4X Lockable Enclosure.
- Uses industry standard 120Vac photoelectric cell.
- Direct Connect RS-232 Serial Port standard.

## GPS Controllers

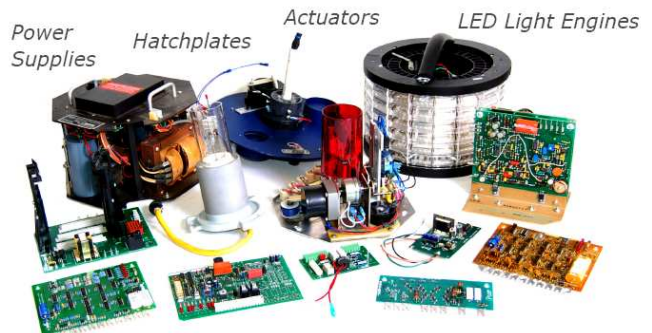


The **RLC-201-GUI & RLC-203-GUI Controllers** provide GPS-based wireless flash synchronization of turbines in Wind Energy Applications or AM Tower Arrays.

- Wireless **GPS**-based flash synchronization.
- **RLC-201-GUI** Controls one L-864 LED or incandescent beacon and up to five L-810 LED or incandescent markers.
- **RLC-203-GUI** Controls three L-864 LED or incandescent beacons and two levels of up to five L-810 LED or incandescent markers.
- GPS Antenna can be mounted remotely or mounted on the enclosure.
- Flash rate adjustable for 20 or 30FPM.
- Built-in fusing for beacon, markers, and photoelectric cell (PEC).
- Alarm relays indicate failure of lamp, flasher, marker, PEC and Power Fail.
- Mode relay indicates day or night mode operation.
- 120VAC and 230VAC International versions available.

## Repair Services

ITL provides cost effective repair solutions to the Tower Service Industry. We are experienced in the repair of all popular strobe obstruction lights and offer non-warranty repair services for LED-based lighting systems.



Circuit boards for all major lighting systems

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