

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

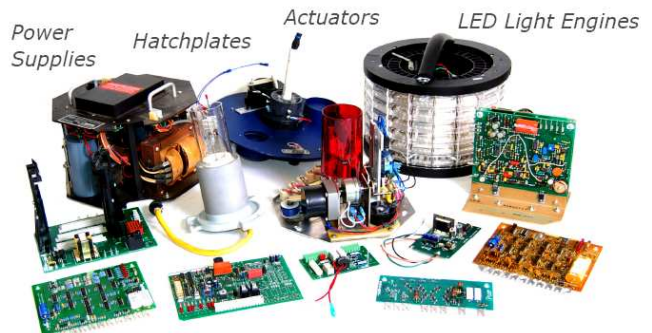


The **RLC-201-GUI & RLC-203-GUI Controllers** provide GPS-based wireless flash synchronization of turbines in Wind Energy Applications or AM Tower Arrays.

- 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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