

# ILS-2400

L-865 White Day/White Night  
Strobe Obstruction Lighting System

Visit our website: [www.itl-llc.com](http://www.itl-llc.com)

The **ILS-2400 Medium Intensity White Lighting System** utilizes proven xenon flash tube technology and Fresnel optics to provide a reliable and long-term maintainable tower lighting solution. The same IPS-3400 power supply is utilized in both the ILS-2400 and ILS-3400 systems reducing personnel training time and spare parts inventory requirements.



## Features

- Accessible design layout facilitates maintenance and long-term reliability.
- Flash head interlock switch for enhanced personnel safety.
- Alarm Contacts (Form-C) provided for Power Failure, White Strobe, and Photocell alarms.
- Status Contacts (Form-C) provided for day/night mode.
- Industry standard photoelectric cell.
- Alarm Test Switch for exercising strobe alarm relay.
- Alarm LEDs adjacent to alarm relays for intuitive troubleshooting.
- Manual Mode Override switch.
- Monitoring & Communications options available.

## Specifications

Specifications: ETL Certified to AC150/5345-43, Type L-865

Temperature: -55°C to +55°C

Humidity: Less than 95%, non-condensing

Day Intensity: 20,000  $\pm$ 25% effective candelas

Night Intensity: 2,000  $\pm$ 25% effective candelas

Beam Pattern: 360° Horizontal,  $\geq$ 3° Vertical

Flash Rate: 40FPM Day, 40FPM White Night

Flash Head: Height: 15" (38.1cm), Diameter: 16.5" (42cm), 13lbs (6Kg)

Power Supply: 23.63"(60.0cm) x 16.57"(42cm) x 9.76"(24.8cm), 65lbs(20Kg)

Suppression: 70 Joule, 130V, Input Power, PEC, Side Lights

45 Joule, 275V, All Dry-Contact Alarms

Input Power: 120 Vac, 50/60 Hz,

Day: 180W, Night: 65W

