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The ILS-3800 Medium Intensity White Day/Red Night Lighting System utilizes white xenon flash tube technology for Day mode and red LED technology for night mode to provide a long-term maintainable tower lighting solution.







## **Features**

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

## **Specification**

Specifications: Complies with AC150/5345-43G,

Type L-865/L-864(L)

Temperature: -40°C to +55°C

Humidity: Less than 95%, non-condensing
Day Intensity: 20,000 ±25% effective candelas
Night Intensity: 2,000 ±25% effective candelas
Beam Pattern: 360° Horizontal, ≥3° Vertical
Flash Rate: 40FPM Day, 40FPM White Night,

20FPM Red Night

Side Lights: 0 to 4 Type L-810(L) Incandescent or LED

Flash Head: Height: 15" (38.1cm),

Diameter: 16.5" (42cm), 13lbs (6Kg),

LED Beacon: Height: 11" (27.7),

Diameter: 16.5" (42), 28lbs (13Kg)

Power Supply: 22.29"(56.6cm) 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, White Night: 65W, Red Night: 48W



