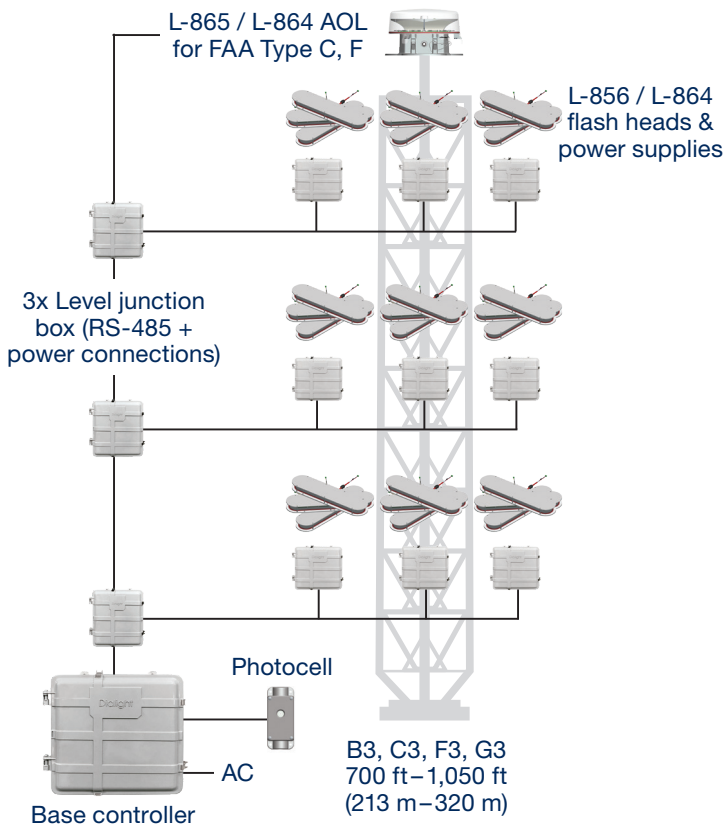


Vigilant® High Intensity L-856/L-864 (White/Red) with Infrared (IR) LED Obstruction Systems - D366-A57-SYS



Typical High Intensity System



Certifications & Compliance

- FAA AC 150/5345 - 43J
- FAA EB No.67D
- FAA EB No.98
- NEMA 4X
- IP66

Application

The Dialight Vigilant® High Intensity White / Red Strobe is the first all LED L-856 / L-864 unit designed for the lighting of communication towers, chimneys, smoke stacks, broadcast towers and other tall obstructions to aerial navigation, as specified by the FAA. The flash heads will be placed on up to six levels of the structure for a maximum of 18 synchronized flash heads for a single tower OE structure. The 3 flash heads per level will provide 360 degrees of coverage. The fixtures now have Infrared (IR) LEDs for night vision compatibility. The Dialight system can be configured for FAA Type B, C, F, or G towers.

Features & Benefits

- Integrated Controller
- Infrared (IR) LEDs with peak at 850 nm
- 5 year warranty
- Universal 208-277 VAC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosures
- Wide temperature range: -40°C to +55°C
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provision for padlock on the enclosure
- Effective intensity / power consumption
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - Sync alarm
 - White mode alarm
 - Red mode alarm
 - Communication
 - Operation mode (day/night)
 - Power fail

| Part Number | Description | Voltage | Certification/Compliance |
|----------------|--|---------------|--------------------------|
| D366-A57-270 | Flash head (120°) and power supply | 208 - 277 VAC | FAA/TC/ICAO |
| D366-A57-CTRAC | Base controller w/ display | 208 - 277 VAC | FAA/TC/ICAO |
| D256-6000-PEC | Day/Twilight/Night photocell w/ enclosure and 3/4 inch conduit entry | — | FAA/TC/ICAO |
| D1CW-KIT-AOL | Aviation obstruction light (AOL) & power supply kit for FAA, Types C & F | 208 - 277 VAC | FAA/TC/ICAO |