



FAA Type B • FAA Type C
FAA Type F • FAA Type G

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 Dialight system can be configured for FAA Type B, C, F, or G towers

Features & Benefits

- Integrated controller
- 5 year warranty
- Universal 208-277V AC 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
 - White Day = 270,000cd (160W)
 - White Twilight = 20,000cd (30W)
 - White Night = 2,000cd (23W)
 - Red Night = 2,000cd (30W)
- Dry contacts for alarm monitoring/status

• Photocell alarm	• Communication
• Sync alarm	• Operation mode (day/night)
• White mode alarm	• Power fail
• Red mode alarm	

Typical High Intensity System

