# FAA STYLE F: HIGH-INTENSITY DUAL OBSTRUCTION LIGHT STANDARDS

## HIGH-INTENSITY DUAL OBSTRUCTION LIGHT STANDARDS (FAA STYLE F)

**STRUCTURE WITH APPURTENANCE GREATER THAN 40 ft (12 m)**

Day Protection = 270,000 cd White Light  
Twilight Protection = 20,000 cd White Light  
Night Protection = 2,000 cd Red Light

| Above 700 ft - 1,050 ft  
(213 m - 320 m) |
|-----------------------------|
| Above 1,050 ft - 1,400 ft  
(320 m - 427 m) |
| Above 1,400 ft - 1,750 ft  
(427 m - 533 m) |
| Above 1,750 ft - 2,200 ft  
(533 m - 671 m) |

Appurtenance exceeding 40 ft (12 m) above the structure

For towers 700 ft (213 m) and below, see the appropriate medium-intensity FAA style sheet

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**Legend:**

- **L-856** (Flashing White Light)  
  (3 flash heads required per level for 360° coverage)
- **L-864 / L-865** (Flashing Dual [Red / White] Light)  
  L-864 configured to flash at a rate of 30 fpm (± 3 fpm)
- **L-864** (Flashing Red Light)  
  Configured to flash at a rate of 30 fpm (± 3 fpm)

Source: AC 70/7460-1L - Obstruction Marking and Lighting