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

1,750 ft - 2,200 ft
(533 m - 671 m)

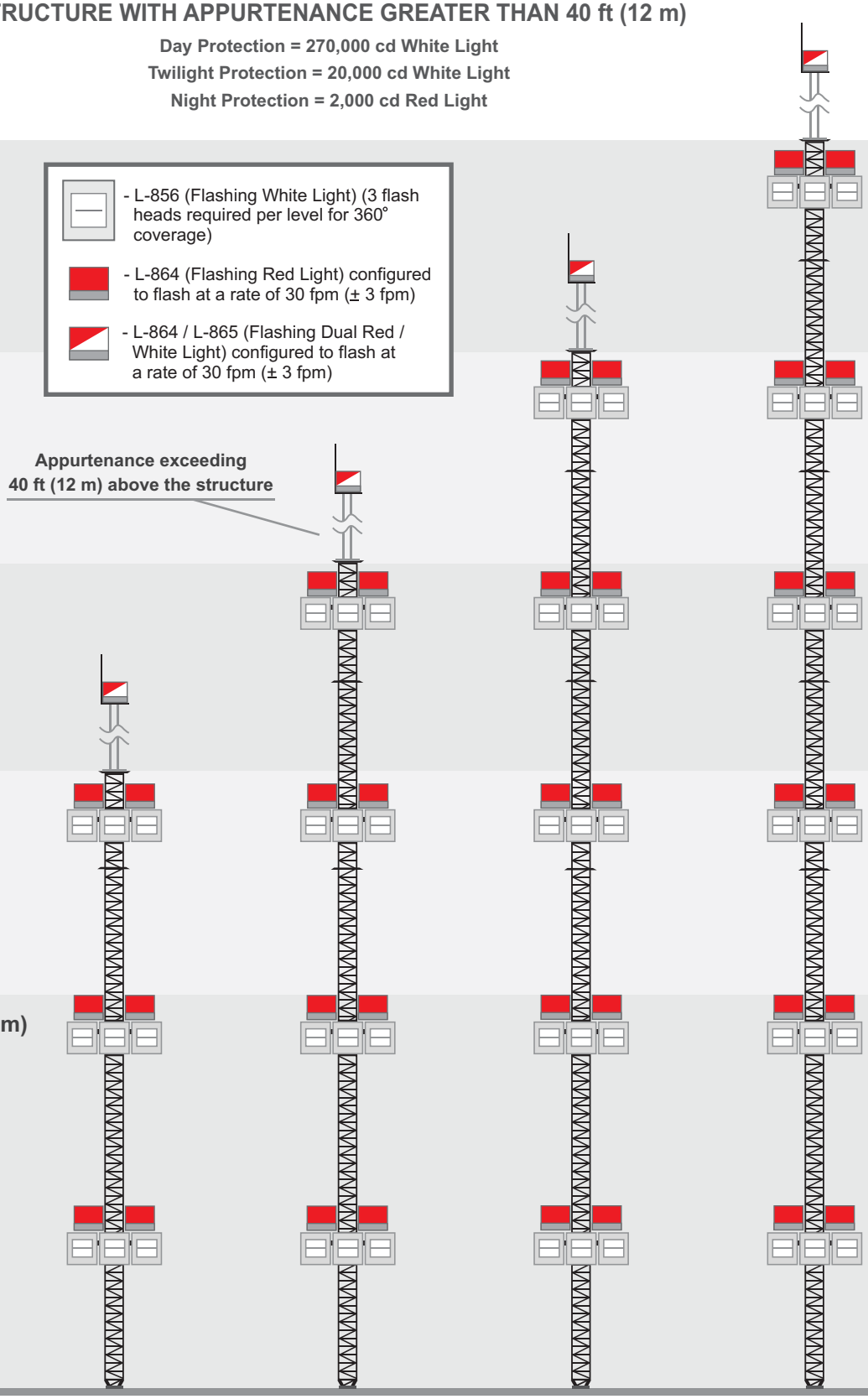
1,400 ft - 1,750 ft
(427 m - 533 m)

1,050 ft - 1,400 ft
(320 m - 427 m)

700 ft - 1,050 ft
(213 m - 320 m)

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

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



This is a guideline only. Please refer to FAA advisory circular 70/7460-1N and subsequent revisions.

© 2026 All rights reserved. Headquarters: 4818 East Ben White Boulevard, #107 Austin, Texas 78741 www.LumenServe.com info@LumenServe.com (512) 580-4600