FAA Red Lighting **Type A†**—Painted Tower/Red Lights for Night

<table>
<thead>
<tr>
<th>Height Range</th>
<th>Configuration Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1751' – 2200'</td>
<td>L-864 Flashing Beacon</td>
</tr>
<tr>
<td>1401' – 1750'</td>
<td>L-801 Obstruction Light</td>
</tr>
<tr>
<td>1051' – 1400'</td>
<td></td>
</tr>
<tr>
<td>701' – 1050'</td>
<td></td>
</tr>
<tr>
<td>351' – 700'</td>
<td></td>
</tr>
<tr>
<td>151' – 350'</td>
<td></td>
</tr>
<tr>
<td>0' – 150'</td>
<td></td>
</tr>
</tbody>
</table>

† This illustration is meant to be used as a guideline only. Please refer to FAA Advisory Circular 70/7460-1K

* Including any appurtenance
FAA White Lighting Type C† and Type D†—White Lights for Day/White Lights for Night

**CONFIGURATION KEY**
- L-866 Medium Intensity Flashing Beacon
- L-856 High Intensity Flashing Beacons

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* Including any appurtenance
** Excluding appurtenance

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1751' – 2200''

1401' – 1750''

1051' – 1400''

701' – 1050''

501' – 700''

351' – 500''

200' – 350''
FAA Dual Lighting **Type E**† and **Type F**†—White Lights for Day/Red Lights for Night

**Configuration Key**
- L-864/L-865 Medium Intensity Dual Red/White Flashing Beacon
- L-864 Flashing Beacon
- L-856 High Intensity Flashing Beacons
- L-810 Obstruction Light

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* Including any appurtenance

** Excluding appurtenance

<table>
<thead>
<tr>
<th>Height Range</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1751’ – 2200’ **</td>
<td>F-6</td>
</tr>
<tr>
<td>1401’ – 1750’ **</td>
<td>F-5</td>
</tr>
<tr>
<td>1051’ – 1400’ **</td>
<td>F-4</td>
</tr>
<tr>
<td>701’ – 1050’ **</td>
<td>F-3</td>
</tr>
<tr>
<td>501’ – 700’ **</td>
<td>F-2</td>
</tr>
<tr>
<td>351’ – 500’ **</td>
<td>E-2</td>
</tr>
<tr>
<td>200’ – 350’ **</td>
<td>E-1</td>
</tr>
</tbody>
</table>
FAA/FCC Chimney & Stack Lighting Requirements

NOTE:
Information is provided to assist in your product selection based on AC 70/7460-1K and AC 150/5345-43F Advisory Circular. Your application may demand special lighting requirements. LED Fixtures are ideal for solid structure applications.

### NUMBER OF LIGHTS PER LEVEL/STRUCTURE DIAMETER

- **(20’ or less) Diameter**
  - 3 lights / level

- **(21’ - 100’) Diameter**
  - 4 lights / level

- **(100’ - 200’) Diameter**
  - 6 lights / level

**NOTE:**
Number of lights per level is the minimum

### NUMBER AND TYPES OF LIGHTING LEVELS/HEIGHT

```
A0 | A1 | A2 | A3 | A4
---|----|----|----|----
L-864 Flashing Red Obstruction Light
L-810 *Steady-Burning Red Obstruction Light
  *recommend use of double fixtures with transfer to spare on failure
```

**NOTE:**
Lowest level of lights must be raised above the height of adjacent structures. If your structure is not represented, allow us to assist you with selecting the proper products for your specific structure. **Example:** For structure “A1” requires one L-864 beacon at top and at 1/2 tower height mount L-810 sidelights.
ICAO Red Lighting†—Painted Tower/Red Lights for Night

**CONFIGURATION KEY**
- Medium Intensity Type B (flashing) or Type C (steady) L-864
- Low Intensity Type B (steady) L-810
- Low Intensity double Type B (steady) L-810

NOTE: Spacing between levels must not exceed 52m. For more information on specific applications, call Technical Support.

† This illustration is meant to be used as a guideline only. Please refer to ICAO (Annex 14)
‡ May use low intensity Type B or medium intensity Type B at this level
* Including any appurtenance
ICAO White Lighting†—White Lights for Day/White Lights for Night

ICAO Configurations

† This illustration is meant to be used as a guideline only. Please refer to ICAO (Annex 14)
* Including any appurtenance
** Excluding appurtenance

CONFIGURATION KEY

Medium Intensity
Type A — L-865/L-866

High Intensity
Type A — L-856/L-857
ICAO Dual Lighting†—White Lights for Day/Red Lights for Night

ICAO Configurations

† This illustration is meant to be used as a guideline only. Please refer to ICAO (Annex 14)
* Including any appurtenance
** Excluding appurtenance