The Federal Signal Pulsator® LED beacon features an innovative Federal Signal patented LED emitter that produces a superior warning signal to promote work zone safety.

**Built for versatility and performance**
Available in Class 1 and Class 2 versions in tall and short domes, the Pulsator LED is ideal for a variety of applications including DOT, municipal, utility and construction vehicles. The Pulsator LED has a built-in permanent/1-inch pipe mount polycarbonate base. Magnet and suction-cup magnet mount options are also available.

**Power Select™ feature**
The Pulsator LED also offers (14) selectable flash patterns that can be selected by the user through Federal Signal’s patented Power Select feature. The Power Select allows users to scroll through flash patterns by simply following a sequence of applying power to the unit 3 times in a row which will put the beacon into programming mode.

**Low-Amp draw minimizes demands on vehicle electrical systems**
The Pulsator LED beacons delivers an impressive warning signal while drawing minimal pull on vehicles electrical systems. Both the Class 1 and Class 2 versions of the Pulsator LED draw well under (1) Amp each. The Pulsator LED also comes backed by Federal Signal’s 5-year LED warranty.
Specify model

Class 1, Tall Dome
- 212660-02SB LED Pulsator, permanent mount, Amber
- 212662-02SB LED Pulsator, magnet mount with cigarette plug, Amber
- 212664-02SB LED Pulsator, suction-cup magnet mount with cigarette Plug, Amber

Class 2, Tall Dome
- 212650-02SB LED Pulsator, permanent/pipe mount, Amber
- 212652-02SB LED Pulsator, magnet mount with cigarette plug, Amber
- 212654-02SB LED Pulsator, suction-cup magnet mount with cigarette Plug, Amber

Class 2, Short Dome
- 212670-02SB LED Pulsator 451, permanent/pipe mount, Amber
- 212672-02SB LED Pulsator 451, magnet mount with cigarette plug, Amber
- 212674-02SB LED Pulsator 451, suction-cup magnet mount with cigarette Plug, Amber

If desired, choose a Roof Mounting Bar.
- 210960-46 46" bar
- 210960-54 54" bar
- 210960-65 65" bar
- 210961 Beacon mounting plate kit (must be used when mounting on a Roof Mounting Bar)

Pulsator LED Class 1 / Pulsator LED Class 2

Specifications
- Voltage 12-24 VDC
- Amp Draw .74 A max / .325 A average @ 12.8 VDC
- Number of LEDs Class1: 3 Class2: 2

Physical Specifications
- Height 6.0 in (15.24 cm)
- Width 6.5 in (16.51 cm)
- Ship Weight Permanent/ Pipe Mount 1.9 lbs (0.9 kg)

Pulsator 451 LED Class 2

Specifications
- Voltage 12-24 VDC
- Amp Draw .74 A max / .325 A average @ 12.8 VDC
- Number of LEDs 2

Physical Specifications
- Height 4.0 in (10.1 cm)
- Width 6.5 in (16.51 cm)
- Ship Weight Permanent/ Pipe Mount 1.3 lbs (0.9 kg)

Patterns and Flash Rates

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Name</th>
<th>Rate (FPM)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>4 single/2 quad</td>
<td>120/60</td>
</tr>
<tr>
<td>2</td>
<td>7X flash-Default</td>
<td>65</td>
</tr>
<tr>
<td>3</td>
<td>Chopped Double</td>
<td>60</td>
</tr>
<tr>
<td>4</td>
<td>Single Flash</td>
<td>60</td>
</tr>
<tr>
<td>5</td>
<td>Single Flash</td>
<td>80</td>
</tr>
<tr>
<td>6</td>
<td>Single Flash</td>
<td>120</td>
</tr>
<tr>
<td>7</td>
<td>Test-Steady On</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Double Flash</td>
<td>80</td>
</tr>
<tr>
<td>9</td>
<td>Double Flash</td>
<td>120</td>
</tr>
<tr>
<td>10</td>
<td>Triple Flash</td>
<td>60</td>
</tr>
<tr>
<td>11</td>
<td>Triple Flash</td>
<td>120</td>
</tr>
<tr>
<td>12</td>
<td>Pulsing Double Flash</td>
<td>80</td>
</tr>
<tr>
<td>13</td>
<td>Quad Flash</td>
<td>60</td>
</tr>
<tr>
<td>14</td>
<td>Pulsing Quad Flash</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>5X Flash</td>
<td>75</td>
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</table>

Built-in permanent/1-inch pipe mount polycarbonate base.