




LED PULSATOR® BEACON



available in: 

An Industry First – A Polycarbonate Base Class 1 LED Beacon.

The industries most popular strobe platform is now LED. Federal Signal's LED Pulsator®, available in both a Class 1 and Class 2 version, features zero maintenance lighting with our innovative LEDNode™ technology.

Our Innovative LEDNode Technology

The high-profile LED beacon combines a powerful, solid-state light source and encapsulated digital circuitry with advanced dome optics to produce a bold, high-intensity flash. The impact resistant, polycarbonate base and potted construction provide superior performance in extreme shock and vibration. The Class 1 LED Pulsator utilizes a unique heat sink method, which helps provide 30% more optical power, allowing the LED Pulsator to reach Class 1 specifications in a polycarbonate base. Both the Class 1 and Class 2 LED Pulsator beacons are backed by a 5-year warranty.

Synchronize or Alternately Flash Complete Systems (Class 1 version)

Multiple LED Pulsator lights can be wired together or with a variety of other LED light heads, allowing users the ability to customize complete warning packages. When used in complete systems, all of the LED lights in the system can be synchronized together or alternately flashed with all the lights displaying the chosen flash pattern.

Power Select™ Feature

The LED Pulsator is multi-voltage (12-24 VDC) and is equipped with a permanent mount. All models feature ten selectable "strobing" flash patterns that draw an average 0.35-amps or less, greatly reducing the demand on a vehicle's electrical system and making this product perfect in areas with "no idle" policies. Incorporated into the LED Pulsator is another truly innovative feature called Power Select™ (patent pending), which allows users the ability to easily switch flash patterns through a switch located on a power cord.

> Features

- An industry first - a polycarbonate base Class 1 LED beacon (Class 2 version also available).
- LEDNode technology for zero maintenance lighting; no bulbs or strobe tubes to replace.
- Flash completely fills the dome; no dark spots or shadows.
- Ten selectable "strobing" flash patterns.
- Power Select feature; easily switch flash patterns by powering on/off.
- Synchronize or alternately flash with multiple LED Pulsator units or a variety of other LED light heads. (Class 1 version)
- Multi-voltage, 12-24 VDC; maximum of 0.80-amps, 0.35-amps average.
- Available in permanent mount.

> Approvals

- SAE J845 Class 1 (212660-02)
- SAE J845 Class 2 (212650-02, 03, 04)



> How to Order

Specify Model

- 212660-02** LED Pulsator, Class 1, permanent mount, amber
212650-02 LED Pulsator, Class 2, permanent mount, amber
212650-03 LED Pulsator, Class 2, permanent mount, blue
212650-04 LED Pulsator, Class 2, permanent mount, red

Permanent Mount Accessory

- SW2** Switch control

If desired, Choose 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)

Choose kit for roof mounting bar (contact factory for available mounting options):

Options

- 200069** Bottom plate
210890 Magnetic mount kit
210891 Self-adhesive mounting kit
210893 1/2" pipe mount
210894 3/4" pipe mount
210895 1" pipe mount

Specifications	
Voltage	12-24 VDC
Amp Draw	
Amber & Red	0.80 pulsing (0.35 average) @ 12.8 VDC
Amber & Red	0.40 pulsing (0.17 average) @ 25.6 VDC
Blue	0.60 pulsing (0.25 average) @ 12.8 VDC
Blue	0.30 pulsing (0.12 average) @ 25.6 VDC
Physical Specifications	
Height	6.0 in (15.24 mm)
Width	6.5 in (16.51 mm)
Ship Weight	
Permanent mount	1.9 lb (0.9 kg)
Patterns and Flash Rates	
Pattern	Flash Rate
1	*60 FPM (chopped double)
2	60 FPM (single)
3	80 FPM (double)
4	120 FPM (fast double)
5	60 FPM (pulsing triple)
6	120 FPM (triple)
7	75 FPM (quint)
8	60 FPM (quad)
9	80 FPM (pulsing double)
10	60 FPM (pulsing quad)
11	**Place Marking Pattern

* Default pattern

** Used for Synchronous feature (refer to installation instructions)

