



LED ULTRASTAR® BEACON



available in:

> Features

- Industry standard mounting for quick and easy retrofits.
- Ten selectable “strobing” flash patterns.
- Superior optics for maximized light output.
- Longer dwell time to enhance visibility at a distance.
- Five-year warranty.

> Approval

- SAE J1318 and J845 Class 1

Federal Signal introduces zero maintenance lighting with LEDnode™ technology in our LED Ultrastar™, the beacon that rivals the performance of a Class 1 strobe beacon.

This beacon incorporates a high-intensity, solid-state light source and fully encapsulated digital circuitry. Additionally, our revolutionary LEDnode technology utilizes long-life LEDs, outliving strobe tubes by a colossal 50 to 1. Superior optics, in conjunction with the LEDnode emitter, combine to produce a bold, high-intensity flash. It's the only Class 1 LED beacon of its kind; designed specifically for extreme shock and high vibration large vehicle applications and is backed by a 5-year warranty.

The LED Ultrastar is multi-voltage (12-24 VDC) and comes equipped with permanent/1" pipe, magnetic, and J-Bolt mounting options. All models feature ten selectable “strobing” flash patterns that draw a maximum of 1.2-amps, greatly reducing the demand on your vehicle's electrical system.

So, accelerate your lighting systems beyond the next generation by choosing the light that will outlast the life of your vehicle.

Solid-state light source and fully encapsulated circuitry to absorb extreme vibration



Permanent/1" pipe
mount bottom



J-bolt mount holes with
hardware (J-bolt hardware
sold separate)



Magnetic mount bottom
with cigarette lighter plug

> How to Order

Specify Model

252650-02	Permanent/1 " pipe mount, amber
252651-02	Magnetic mount, amber
252657-02	Permanent/1 " pipe mount, dust cover, amber
252652-03	Permanent/1 " pipe mount, blue
252653-03	Magnetic mount, blue
252654-04	Permanent/1 " pipe mount, red
252655-04	LED UltraStar, magnetic mount, red
252658-06	Permanent/1 " pipe mount, green
252659-06	Magnetic mount, green

Permanent/1" Pipe Mount Accessories

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

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

OPTION 448330 Branch guard



Specifications	
Flash Rate	95 FPM (long single flash)
	Variable FPM (random flash)
	120 FPM (fast double flash)
	60 FPM (all other)
Voltage	12-24 VDC
Amp Draw	1.2 pulsed (0.6 average) @ 12.8 VDC
	0.6 pulsed (0.3 average) @ 25.6 VDC
Ten Selectable Patterns	Long-on Single Flash (amber only) or Long-on Single Flash/Accelerating Flash (red and blue only)
	Chopped Single Flash
	Single Flash
	Quad Flash
	Chopped Double Flash
	Fast Double Flash
	Random Flash #1
	Quint Flash
	Triple Flash
	Random Flash #2
Physical Specifications	
Dimensions	6.5 in x 5.3 in (Dia x H)
Ship Weight	
Permanent Mount	2.75 lbs (1.25 kg)
Magnetic Mount	3.50 lbs (1.61 kg)