

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.

APPROVALS

- SAE J1318 and J845 Class 1

REPLACEMENT PARTS

Z8444374-02	Lens, red
Z8444374-03	Lens, amber
Z8444374-04	Lens, blue
Z8444374-01	Lens, clear
Z8444374-06	Lens, green
Z8444375-01	Dust cover, clear
Z8444313	Light shield
Z8444397	J-bolt mounting kit

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

1. Specify a model.

252650-02	LED UltraStar, permanent/ 1" pipe mount, amber
252651-02	LED UltraStar, magnetic mount, amber
252657-02	LED UltraStar, permanent/ 1" pipe mount, dust cover, amber
252652-03	LED UltraStar, permanent/ 1" pipe mount, blue
252653-03	LED UltraStar, magnetic mount, blue
252654-04	LED UltraStar, permanent/ 1" pipe mount, red
252655-04	LED UltraStar, magnetic mount, red
252658-06	LED UltraStar, permanent/ 1" pipe mount, green
252659-06	LED UltraStar, 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
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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)
Specifications	
Flash Rate	95FPM (long single flash)
	Variable FPM (random flash)
	120FPM (fast double flash)
	60FPM (all others)
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



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