



► UltraStar® I LED Beacon

FEATURES

- (14) selectable flash patterns
- Federal Signal's patented pattern Power Select feature
- Die-cast aluminum permanent/1-inch pipe mount base
- Magnet mount with cigarette plug with on/off switch available
- Multi-voltage, 12-24 VDC
- Five-year LED Warranty

APPROVALS

- SAE J1318 and J845 Class 1

The Federal Signal UltraStar LED beacon utilizes a Federal Signal patent-pending emitter design that features the latest LED technology coupled with an innovative PCB design and layout. The emitter design provides a superior Class 1 warning signal that promotes work zone safety.

The UltraStar 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.

Designed to meet the demands of a variety of work zones including DOT, construction, snow plows and utility vehicles; the UltraStar LED is potted so electrical components are protected against vibration.

The UltraStar LED has a built-in permanent/1-inch pipe mount die cast aluminum base. Magnet mount and J-bolt mounting options are also available.

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



Permanent / 1" pipe
mount bottom



Magnetic mount bottom with
cigarette plug



Specify Model

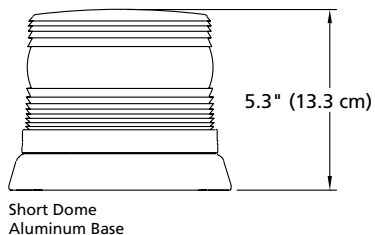
252650-02SC	Amber dome, permanent/pipe mount base
252651-02SC	Amber dome, magnet mount with cigarette plug
252654-04SC	Red dome, permanent/pipe mount base
252655-04SC	Red dome, magnet mount with cigarette plug

Accessories and Models

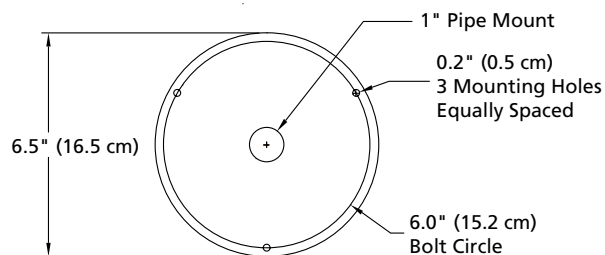
SW2	Switch control
448330	MZDGK branch guard



448330 Branch Guard option



Short Dome
Aluminum Base



Specifications

Voltage	12-24 VDC
Amp Draw	1.2 A @ 12.8 VDC
Flash Rate	Various (See flash patterns)

Physical Specifications

Height	6.5 in (16.5 cm)
Width	5.25 in (13.5 cm)

Ship Weight

Permanent Mount	6 lbs (2.7 kg)
Magnetic Mount	3.5 lb (1.58 kg)

Patterns and Flash Rates

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