











► Spire® 100 | LED Beacon

- Single color, tall and short LED beacon
- 5 dome color options
- 5 base mounting options
- (25) selectable flash patterns
- Power select feature to change flash patterns
- All models have an integrated industry standard water-tight Deutsch cable connection into the light
- Multi-voltage 12/24 VDC
- Five-year warranty

- SAE Class 1 (Amber, Blue, Red, White)
- SAE Class 3 (Green)

Powerful, Versatile and Affordable Design

The Spire® 100 is a single color beacon series that offers 360-degrees of warning light through its patented optical design at an affordable price. Available in tall and short dome versions, Spire 100 can be ordered in one of five color options including Amber, Blue, Green, Red and White.

Designed to meet all safety and work zone demands, the Spire 100 beacon is available in five different base mounting options. The beacon comes standard with a 1-inch pipe mount core and can be customized to fit any work application by choosing from the additional mounting options available, including a polycarbonate 1-inch pipe mount, a die-cast metal 1-inch pipe mount, a magnet mount, and a suction cup magnet mount.

Built for Durability

The Spire 100 beacon is rated IP69K offering maximum protection from dust and water. The beacon is power wash resistant and comes with a five-year warranty.

All Spire 100 models have an integrated industry standard water tight Deutsch cable connection built into the light. Additionally, an easy to install dust cover and stainless-steel branch guard are available as accessories.



Magnet Base



Metal Base



Plastic Base



Suction Cup Magnet Base



Pipe Mount Base



1-inch pipe mount, short dome

100SC-A	Amber dome, Class 1
100SC-B	Blue dome, Class 1
100SC-G	Green dome
100SC-R	Red dome, Class 1
100SC-W	Clear dome Class 1

Polycarbonate permanent/ 1-inch pipe mount, short dome Suction-cup magnet mount cigarette plug, tall dome

i ory car bornace	permanent i men p
100SP-A	Amber dome, Class 1
100SP-B	Blue dome, Class 1
100SP-G	Green dome
100SP-R	Red dome, Class 1
100SP-W	White dome, Class 1

Die-cast permanent/1-inch pipe mount, short dome

100SD-A	Amber dome, Class 1
100SD-B	Blue dome, Class 1
100SD-G	Green dome
100SD-R	Red dome, Class 1
100SD-W	White dome, Class 1

Magnet mount, cigarette plug, short dome

100SM-A	Amber dome, Class 1
100SM-B	Blue dome, Class 1
100SM- G	Green dome
100SM-R	Red dome, Class 1
100SM-W	White dome, Class 1

Suction-cup magnet mount, cigarette plug, short dome

Amber dome, Class
Blue dome, Class 1
Green dome
Red dome, Class 1
Clear dome, Class 1

1-inch pipe mount, tall dome

100TC-A	Amber dome, Class 1
100TC-B	Blue dome, Class 1
100TC-G	Green dome
100TC-R	Red dome, Class 1
100TC-W	White dome, Class 1

Polycarbonate permanent/1-inch pipe mount, tall dome

,	P P P P
100TP-A	Amber dome, Class 1
100TP-B	Blue dome, Class 1
100TP-G	Green dome
100TP-R	Red dome, Class 1
100TP-W	White dome, Class 1

Die-cast permanent/1-inch pipe mount, tall dome

Die-cast periii	anend rindi pipe ino
100TD-A	Amber dome, Class 1
100TD-B	Blue dome, Class 1
100TD-G	Green dome
100TD-R	Red dome, Class 1
100TD-W	White dome, Class 1

Magnet mount, cigarette plug, tall dome

100TM-A	Amber dome, Class 1
100TM-B	Blue dome, Class 1
100TM-G	Green dome
100TM-R	Red dome, Class 1
100TM-W	White dome, Class 1

Saction cap	magnet mount agaict
100TS-A	Amber dome, Class 1
100TS-B	Blue dome, Class 1
100TS-G	Green dome
100TS-R	Red dome, Class 1
100TS-W	White dome, Class 1

Accessories

200B-TALL	Branch guard, tall
200B-SHORT	Branch guard, short
200DC-TALL	Dust cover, tall
200DC-SHORT	Dust cover, short

Specifications Voltage 12/24 VDC **Current Draw** 1.8 A Physical Specifications Tall Height 7.1 in (18 cm) with base 6.2 in (15.6 cm) without base Short Height 5.6 in (14.2 cm) with base 4.7 in (14.4 cm) without base Diameter 6.5 in (16.6 cm) with base 5.2 in (13.2 cm) without base Ship Weight



Tall

Short





2.8 lbs (1.3 kg)

2.3 lbs (1.0 kg)

Dust Cover



©2019-2020 Federal Signal Corporation. M7010 | 82020

Patent #10, 030, 826