



# SPIRE®

**WORK ZONE DEFENSE**

**SPIRE®**

# RELIABLE. DURABLE. AFFORDABLE.



Safety is the number one priority for truck operators in work zones—demand a beacon solution that's powerful, innovative and reliable.

High-performing **SPIRE® 100** and **SPIRE® 200** models deliver maximum light output to keep workers safe—while their affordable pricing makes them the easy choice for outfitting your entire fleet.



## 360° OF LIGHT

Continuous illumination.  
No dark spots.

Unique and patented dome optics allow for continuous 360-degrees of illumination.



## CLASS 1 SAE

For maximum warning intensity in work zones

# TWO OPTIONS BUILT FOR PERFORMANCE

## SPIRE® 100

- Single-color, short and tall LED beacon
- (25) flash patterns
- Power select feature to change flash patterns
- Built-in industry-standard watertight cable connection
- Multi-voltage, 12/24 Vdc
- Five-year warranty

## SPIRE® 200

- Single- and dual-color, short and tall LED beacon
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Low-power mode
- Five-year warranty



FSLink™



SpectraLux®

## DOMES COLOR & STYLE OPTIONS

All dome colors are available in short and tall dome styles



Amber

Blue

Clear

Green

Red



Optional  
Branch Guard



Optional  
Dust Cover

**EASY LIGHT HEAD  
REPLACEMENT!**

No need to remove base

## PLUS, A VARIETY OF BASE OPTIONS



Polycarbonate Permanent/  
1-inch Pipe Mount



Die-cast  
Permanent/1-inch  
Pipe Mount



Magnet Mount  
w/Accessory plug



Suction-Cup Magnet Mount  
w/Accessory Plug



1-inch Pipe Mount



Rubber Mount  
(Spire 100 only)



# IP69K

**MAXIMUM  
PROTECTION FROM  
DUST & WATER**

Pressure wash and  
dust resistant

# LED BENEFITS



Low cost of  
ownership



No bulbs or  
tubes to replace



Warranty



**SPIRE®**

# MAXIMIZE SAFETY WITH A LEADER IN BEACON WARNING LIGHTS

Municipal / Construction / Utility

## SPIRE® 100 SPECIFICATIONS

|                |  |
|----------------|--|
| Voltage        | 12/24 Vdc  |
| Current Draw   | 1.8 A  |
| Tall Height    | 7.1 in (18 cm) with base<br>6.2 in (15.7 cm) without base            |
| Short Height   | 5.6 in (14.2 cm) with base<br>4.7 in (11.9cm) without base           |
| Diameter       | 6.5 in (16.6 cm) with base<br>5.2 in (13.2 cm) without base          |
| Tall Weight    | 2.8 lbs (1.3 kg)   |
| Short Weight   | 2.3 lbs (1.0 kg)   |
| LED Colors     | White  |
| Dome Colors    | Amber, Blue, Clear, Green, Red                                       |
| Flash Patterns | 25   |
| Approvals      | SAE J845 Class 1: Amber, Blue, Red, White<br>SAE J845 Class 3: Green |

## SPIRE® 200 SPECIFICATIONS

|                |  |
|----------------|--|
| Voltage        | 12/24 Vdc  |
| Current Draw   | 2 A  |
| Tall Height    | 7.1 in (18 cm) with base<br>6.2 in (15.7 cm) without base            |
| Short Height   | 5.6 in (14.2 cm) with base<br>4.7 in (11.9 cm) without base          |
| Diameter       | 6.5 in (16.6 cm) with base<br>5.2 in (13.2 cm) without base          |
| Tall Weight    | 2.8 lbs (1.3 kg)   |
| Short Weight   | 2.3 lbs (1.0 kg)   |
| LED Colors     | Amber, Blue, Green, Red, White                                       |
| Dome Colors    | Amber, Blue, Clear, Green, Red                                       |
| Flash Patterns | 25   |
| Approvals      | SAE J845 Class 1: Amber, Blue, Red, White<br>SAE J845 Class 3: Green |

To learn more, visit [www.fedsig.com](http://www.fedsig.com)

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