



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, tall and short LED beacons
- (25) selectable flash patterns
- PowerSelect 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
- Mounting options: 1-inch pipe mount, permanent polycarbonate, permanent die-cast, magnet, suction-cup magnet
- Five-year LED warranty

SPIRE® 200

- Single and dual color, tall and short LED beacons
- (25) selectable flash patterns
- Low power mode
- Multi-voltage 12/24 VDC
- Mounting options: 1-inch pipe mount, permanent polycarbonate, permanent die-cast, magnet, suction-cup magnet
- FSLink® syncing technology
- Five-year LED warranty



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



Magnetic Mount
w/Cigarette plug



Suction-cup
Magnetic Mount
w/Cigarette plug



1-inch
Pipe Mount



IP69K

**MAXIMUM
PROTECTION FROM
DUST & WATER**

Pressure wash and
dust resistant

LED BENEFITS



Low cost of
ownership



No bulbs or
tubes to replace



LED 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 Amps
Tall Height	7.1 in (18 cm) with base 6.2 in (15.7 cm) without base
Short Height	5.6 in (14.2 cm) with base 4.7 in (11.9cm) without base
Diameter	6.5 in (16.6 cm) with base 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	Amber, Red, Blue, White: SAE J845 Class 1 Green: SAE J845 Class 3

SPIRE® 200 SPECIFICATIONS

Voltage	12/24 VDC
Current Draw	2 Amps
Tall Height	7.1 in (18 cm) with base 6.2 in (15.7 cm) without base
Short Height	5.6 in (14.2 cm) with base 4.7 in (11.9 cm) without base
Diameter	6.5 in (16.6 cm) with base 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	Amber, Red, Blue, White: SAE J845 Class 1 Green: SAE J845 Class 3

To learn more, visit fedsig.com

2645 Federal Signal Drive, University Park, IL 60484
T 800.264.3578 F 800.682.8022

