



A WHOLE NEW VISION FOR
IMPROVED SAFETY AND EFFECTIVENESS. **VISION® SLR**



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HotFoot, Pathfinder, Reliable Onboard Circuitry,
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360°

DIFFERENT THAN OTHER LIGHTBARS.

VISION® SLR from Federal Signal is the safer and smarter lightbar, engineered to dramatically increase visibility, optimize performance, and reduce risk.

Working in concert with its unique V-shaped design, Vision® SLR's microprocessor LED "Smart Pods" create superior off-axis warning, providing critical 360-degree coverage, intersection clearing and other high-risk endeavors. The full 360-degree coverage you'll get from Vision SLR is proven safer and more effective.



Complies with NFPA compliance without turning off light heads

VISION® SLR

FEATURES

- Unique non-linear, V-shape light bar
- Available in 46-inch, 53-inch and 60-inch lengths
- Single-, dual-, tri-, and quad-color combinations available
- Left-flood, right-flood, full-flood, alley lights available
- 12 Vdc
- Aerial view allows emergency vehicle to be seen
- Jogging capability allows user to adjust rotator illuminating an area
- Individual pod replacement for easy service
- 3-Pod, Split 6-Pod, and Split 8-Pod models are available separately

SIGNALMASTER™ OPTION

The Vision® SLR is built with 7 Pods and has SignalMaster™ capability for directional warning.

HOTFOOT FLEXIBILITY

For further customization of your vehicle, mounting brackets accommodate optional HotFoot LED take down, alley, and warning lights as well as Opticom™ preemption emitters. Only available with standard hook mount.

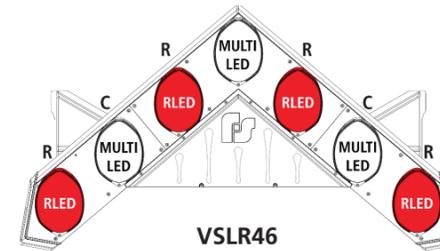


WARRANTY

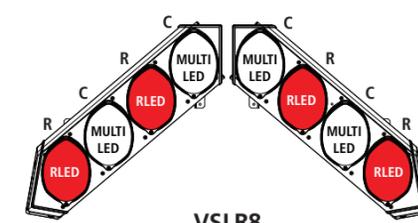
Five-year warranty

STOCK MODELS

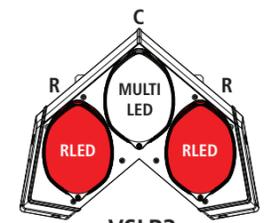
The Vision SLR stock models below are FS Convergence Network compatible and include a hook mount. Configurable options available online.



VSLR46
VSLR53
VSLR60



VSLR8



VSLR3

MODEL	HEIGHT	LENGTH	DEPTH
VSLR3	4.6 in (11.7 cm)	22.4 in (56.9 cm)	17.8 in (45.2 cm)
VSLR8	4.6 in (11.7 cm)	26.8 (68.1 cm)	26.5 in (67.3 cm)
VSLR46	5.8 in (14.7 cm)	45.4 in (115.3 cm)	27.9 in (70.9 cm)
VSLR53	5.8 in (14.7 cm)	52.3 in (132.8 cm)	30.2 in (76.7 cm)
VSLR60	5.8 in (14.7 cm)	59.3 in (150.6 cm)	33.2 in (84.3 cm)

Alley Caps add 1in (2.5 cm) to length

MODEL	SHIP WEIGHT
VSLR3	21.6 lbs (9.8 kg)
VSLR8	23.8 lbs (10.8 kg)
VSLR46	59.3 lbs (26.9 kg)
VSLR53	64.4 lbs (29.2 kg)
VSLR60	67.5 lbs (30.6 kg)

*With SignalMaster and standard mounting feet

APPROVALS
NFPA 1901
CCR T13, Class B
IP65

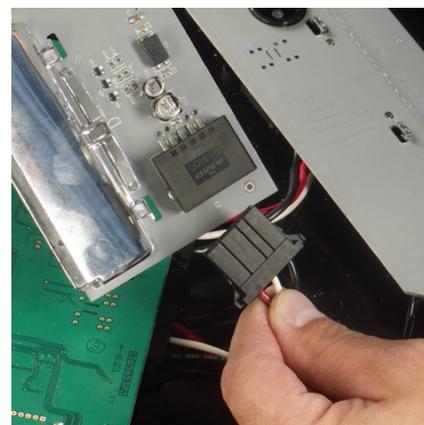
LOW-PROFILE HOOK MOUNTS

The low hook mount option allows the body of the light bar to be approximately 7/8 of an inch lower than the standard hook mount, depending on the specific vehicle make and model.



SERVICE IS A SNAP WITH THE VISION SLR®

Vision® SLR can be serviced while on the rooftop. Remove screws, pick up the pod, and easily disconnect the ROC Board.



Learn more about the Vision® SLR light bar, see it in action, or view flash patterns at fedsig.com

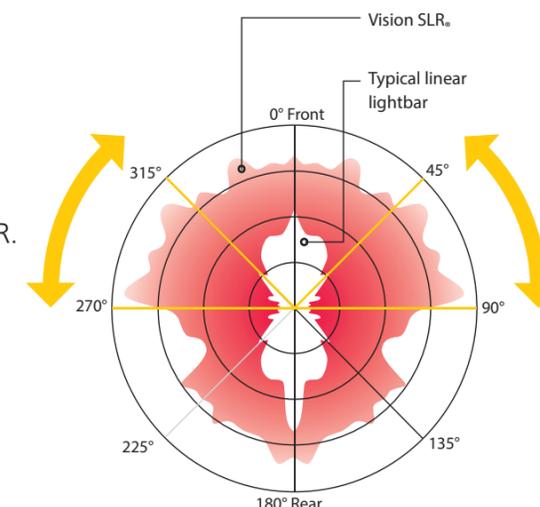
THE VISION® SLR PLATFORM

IMPROVES SAFETY FROM EVERY ANGLE.

From the leader in emergency warning technology.

The Vision® SLR was designed specifically for departments concerned with officer's safety through intersections. Although linear lightbars can provide 360-degrees of light output, none compare to the performance of the non-linear shape of the Vision SLR.

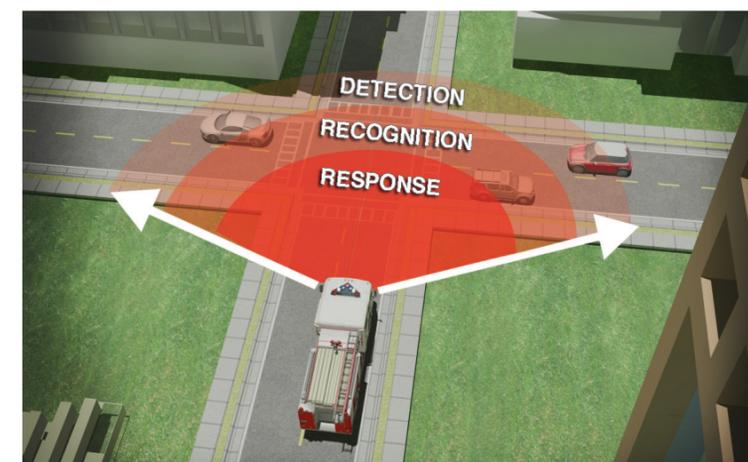
In combination with its unique shape, Vision SLR's "Smart Pod" delivers up to eight times more light output than a typical linear lightbar.



OFF-AXIS WARNING FOR INTERSECTION CLEARING

In a moving situation as the emergency vehicle approaches an intersection, its lights and audible devices notify oncoming vehicles through three stages: detection, recognition and response.

As illustrated, the Vision® SLR illuminates a broader area specifically at the 45-degree and 90-degree intersection points. This area is critical for early detection to oncoming traffic, allowing for quicker recognition and response time.

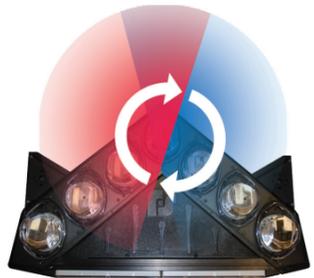


EXCLUSIVE TO THE **FEDERAL SIGNAL VISION® SLR...**



SPECTRALUX® MULTICOLOR LED TECHNOLOGY

Exclusive to Federal Signal, SpectraLux® multicolor LED technology allows an LED light head to change color while in motion. Individual Smart Pods can change between Red, Blue, Amber, or White through user-selected flash patterns.



SPECTRALUX® LIGHTS THE WAY

At a steady position, in all-white mode, SpectraLux provides an impressive flood light to quickly illuminate an emergency scene.



SOLARIS® LED REFLECTOR

Federal Signal's Solaris® LED reflector technology is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate critical dark spots and distribute true 360 degrees of light coverage.

What's more impressive, each reflector features two LEDs that project light upward for easy aerial location of law enforcement vehicles.



DOMES COLOR OPTIONS

Vision® SLR is available with Amber, Red, Blue, and Clear domes.



CONVERGENCE NETWORK SIMPLE INSTALLATION AND PROGRAMMING

For maximum performance, the FS Convergence Network provides plug-and-play installation. Utilizing standard RJ45 connections, the Vision® SLR can be easily programmed using a Federal Signal Convergence Network siren. With control head programmability, the user can customize the keypad to meet their needs.

A serial interface module with your existing light controller can also be used to program and operate the features and functions of the Vision SLR.



VORTEX GENERATORS

Vortex Generators are located at the base of the Vision SLR light bar. Vortex Generators are designed to improve the aerodynamic surface and efficiently direct passing air to reduce subsequent drag on the rear of the vehicle. The result is better fuel efficiency and a reduction in wind noise.

