

A WHOLE NEW

VISION

FOR IMPROVED SAFETY AND EFFECTIVENESS.



FEDERAL SIGNAL

VISION® SLR

360°

360-DEGREES DIFFERENT THAN ANY OTHER LIGHTBAR.

Introducing **Vision SLR** from Federal Signal — 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.



VISION® SLR

IMPROVED SAFETY FROM EVERY ANGLE

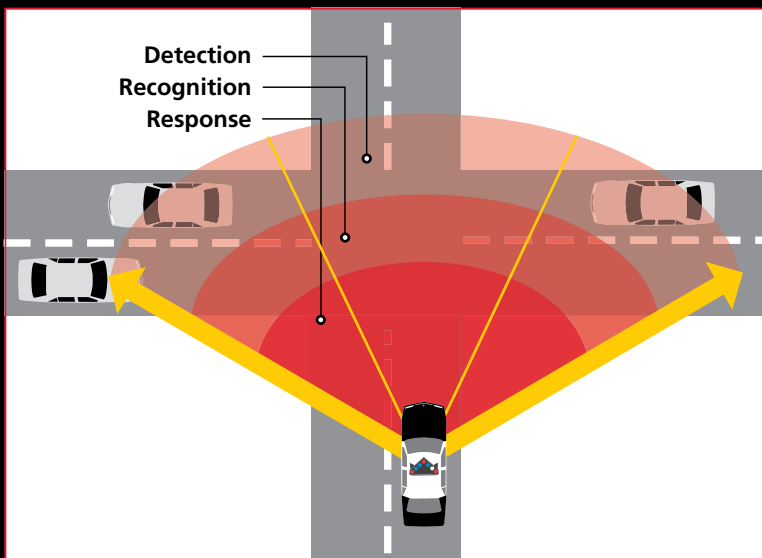
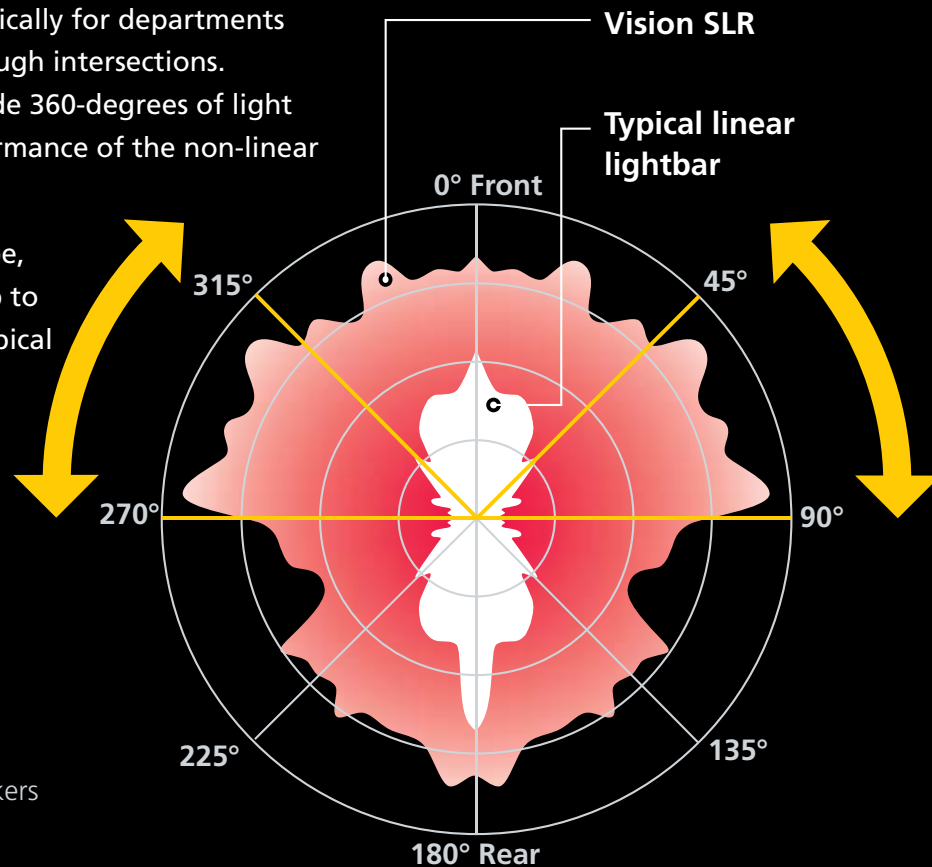
The Vision® SLR was designed specifically for departments concerned with officer's safety through intersections. Although linear lightbars can provide 360-degrees of light output, none compare to the performance of the non-linear shape of the Vision SLR.

In combination with its unique shape, Vision SLR's "Smart Pods" deliver up to 8 times more light output than a typical linear LED lightbar.



"Over the past decade, numerous law enforcement officers, firefighters, and emergency medical services (EMS) workers are injured or killed along roadways throughout the United States."

Emergency Vehicle Visibility and Conspicuity Study, USFA/FEMA, August 2009



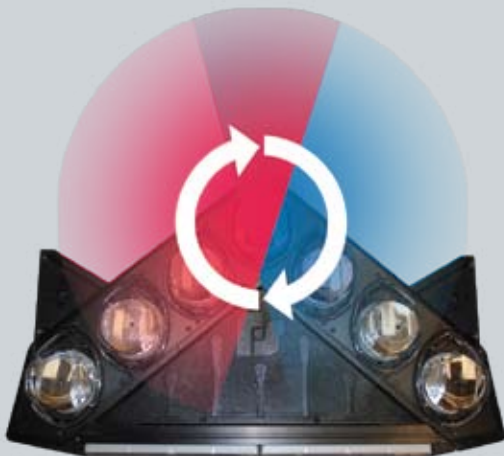
OFF-AXIS WARNING

FOR INTERSECTION CLEARING

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

As illustrated above, 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 on-coming traffic allowing for quicker recognition and response time.

EXCLUSIVE TO **FEDERAL SIGNAL'S VISION SLR...**



SPECTRALUX™ MULTICOLOR LED TECHNOLOGY

Exclusive to Federal Signal, SpectraLux™ multicolor LED technology provides the ability for a single light source to change color while in motion. Individual Smart Pods can be programmed to flash between red, blue, amber or white.

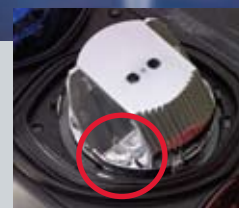
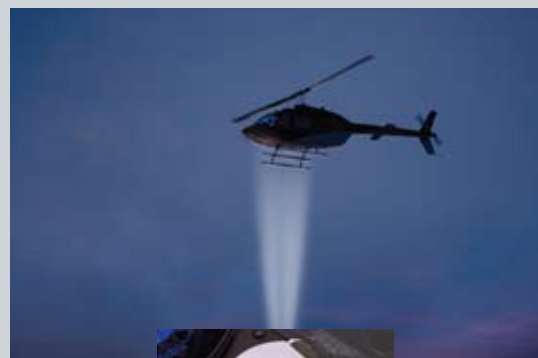
SMART PODS JUST GOT SMARTER

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



SOLARIS® LED REFLECTOR AIDS AS AERIAL LOCATOR

Vision SLR's, patent-pending, Smart Pods are equipped with Federal Signal's Solaris® SLR (Solaris LED Rotating Reflector) design to significantly maximize the LED light source for full light coverage. What's more impressive, each reflector features two LEDs that project light upward for easy aerial location of law enforcement vehicles.



Solaris LED Reflector is designed to project light for aerial detection. >



HOTFOOT™ FLEXIBILITY

For further customization of your vehicle, mounting brackets accommodate optional patented HotFoot™ LED take down or Federal Signal's Slate™ camera for ALPR (Automatic License Plate Recognition).

SIMPLE INSTALLATION AND PROGRAMMING

For maximum performance, Federal Signal Convergence Network provides literal 'plug-n-play' installation. Utilizing standard RJ45 connections, the Vision SLR can be easily programmed using either a SmartSiren® Platinum system or Vision control head and a standard laptop. 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.



SERVICE AS EASY AS ONE-TWO-THREE

Remove a screw, twist the pod to remove from base and unplug the connection from the lightbar.



To learn more about the Vision SLR lightbar, visit fedsig.com

ADDITIONAL SYSTEM COMPONENTS

UV RESISTANT DOMES

Pod domes made of SLX polycarbonate for increased UV resistance.

MODEL VARIATIONS

Seven-pod sizes offered in 46-inch, 53-inch and 60-inch

NUMBER OF LEDS

- 12 LEDs per pod (7 pods)
- 48 LEDs in SML (8 heads, 6-LEDs per head)
- 6, 12 or 18 LEDs per HotFoot light
- 6 LEDs in Alley lights

CURRENT DRAW

2.5 amps per pod x 7 = approx. 18 amps
1 amp per SML head = total 8 amps

WARRANTY

5-year warranty on LED components

DIMMING OPTION

When activated, the dimming feature significantly reduces the light output intensity.

SIGNALMASTER™ OPTION

The Vision SLR also has an optional 8-head LED SignalMaster for directional warning.



Dimensions (H x L x D):	Model	Height	Length	Depth
	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 1" (2.5 cm) to length			

Ship Weight:	Model	Weight*
	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	



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#M1028
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