

# California Title 13

Approved Products

## What is California Title 13?

California Title 13 is a regulation set forth by the California Code of Regulations for vehicle warning. The regulation categorizes and sets standards of lighting intensity that warning lamps should meet to promote safety of workers and citizens. Though the standards are similar to ones set by SAE (Society of Automotive Engineers), California Title 13 is specific to California highways.

## How are Federal Signal's products certified with California Title 13 Approvals?

All of Federal Signal's California Title 13 products are tested in an AMECA (Automotive Manufacturers Equipment Compliance Agency) Accredited laboratory. As an added effort many products have also been tested at a third party AMECA Accredited laboratory to ensure an unbiased test report approval. These test report summary results can be found on Federal Signal's website on specific product pages — visit [www.fedsig.com](http://www.fedsig.com).

## For more information on Federal Signal's California Title 13 Approved Products

Contact your local representative or Federal Signal's Amber Customer Support Team at 800-824-0254. Detailed product information can also be found at [www.fedsig.com](http://www.fedsig.com).

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Lightbars / Mini-Lightbars

Directional Lighting / Controllers

Beacons

Perimeter Lighting



### Legend®

- Low-profile, linear lightbar with many feature options including: S/T/T, work lights and alley lights
- Utilizes Federal Signal's patented ROC (Reliable Onboard Circuitry™) technology and Solaris® LED reflector design
- Ease of control with 6- or 3-button controllers
- Available in 24", 45", 53" and 61" models
- Five-year LED warranty
- Go to [www.fedsig.com](http://www.fedsig.com) for specific Title 13 models



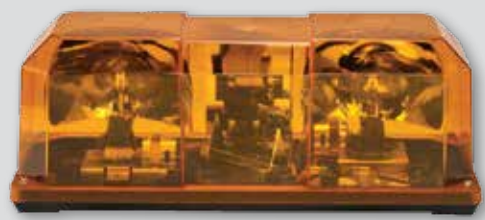
### HighLighter™ LED

- Low profile, only 2.6" tall; 15" long
- ROC technology and Solaris® LED reflector design
- Over 20 user selectable flash patterns that can be selected with ease using MagnetSelect™ feature
- Available in Amber LEDs with Amber or Clear dome
- Built-in permanent mount and magnet mount or suction-cup magnet mount models available
- Five-year LED warranty



### Valor®

- Low-profile, non-linear lightbar
- SpectraLux® multicolor LED technology that allows for the light head to change color
- ROC technology and Solaris LED reflector design
- 6-button controller for lightbar operation
- Five-year LED warranty



### HighLighter™

- 15" compact size; Two 55-watt halogen reflectors produce an effective 80,000 candelas each
- Permanent or magnet mount options
- Five-year Rotator warranty



### Integrity®

- Low-profile, all LED linear lightbar with many feature options including: work lights, alley lights and takedowns
- SpectraLux® multicolor LED technology, ROC technology and Solaris® LED reflector design
- Optional built-in SignalMaster™ directional warning

- Available in 44" and 51" lengths
- Five-year LED warranty



### Model 951

- High-profile strobe beacon
- Open-style aluminum base
- Automatic adjustment to function at any voltage from 12-48 VDC
- Five-year product warranty



### Sentry®

- 55-watt halogen bulb that produces an attention-getting 80,000 candelas per flash
- Locking "twist-off" dome speeds maintenance and all components are field replaceable with the use of tools
- Permanent and magnet mount versions available
- Five-year product warranty



### Model 100

- Powerful 80,000-candela halogen rotator that only draws 4.3 Amps
- Rotator "floats" on a neoprene washer to absorb vibration
- Five-year product warranty



### SLR Beacon

- Patented Solaris® LED rotating technology
- Low-amp draw, only 2 Amps
- 75/90/120 RPM
- 12/24 VDC



### Viper® EXT

- Advanced Solaris® LED reflective light technology
- Seven built-in flash patterns (Title 13 models)
- Dimensions: 2.9" (L) x 1.9" (H) x 1.5" (D) (without bezel)
- Amber and Clear lens options with Amber LEDs
- Five-year LED warranty



### 3600

- Exceptional brightness in a compact package
- Synchronization capability among units for advance coherent warning
- Dimensions: 4.2" (L) x 1.8" (H) x 1.0" (D) (without mount)
- Amber and Clear lens options with Amber LEDs
- Five-year LED warranty



### Viper SignalMaster™

- High-output Solaris® LED reflector design
- Available in 4-, 6-, and 8-head models in various lengths
- Wide-angle lens for better off-axis warning
- Sturdy aluminum extrusion with built-in "sun-hood" to minimize sun washout
- Five-year LED warranty

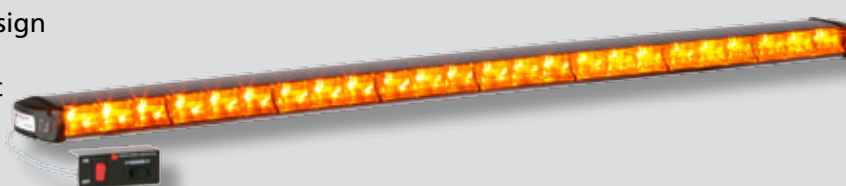


### SignalMaster Controllers

- One controller can operate (2) 4-head or (1) 6- or 8-head directional light
- Installer selectable Title 13 flash patterns
- Tactile membrane keypad
- Turn signal override on full-featured 331105 model
- Three-year warranty

### Latitude™ SignalMaster™

- ROC technology and Solaris® LED reflector design
- Available in 6-head or 8-head models
- Each model includes left, right and center-out warnings
- Economy SignalMaster controller included
- Five-year LED warranty



### QuadraFlare®

- Advanced Solaris® LED reflective light technology in an industry standard 9x7 shape
- Fully encapsulated waterproof housing
- Wide variety of synchronized patterns
- Amber and Clear lens options with Amber LEDs
- Five-year LED warranty



### Signaltech®

- Solid-state components are potted to withstand rugged road conditions
- Random flashing LED lights
- 4" and 5" round and 6" oval light kits available in Amber
- Three-year warranty