



## ***CHEVROLET SILVERADO 1500***

*Federal Signal Lights and Accessories Guide*



**Federal Signal is The Driving Force™** behind the technology that provides safe and reliable emergency warning for municipal, utility, tow and recovery and DOT vehicles. It is our commitment to engineer the most reliable and high-performing products for your work trucks.

## *Lightbars*

### **HighLighter™ LED**

Low-profile, mini-lightbar with Solaris® LED reflector technology for a true 360-degree light output

### **Legend®**

Traditional low-profile, linear lightbar built with the latest lighting technology available in 24", 45", 53", 61" and 70" lengths

### **Navigator®**

Linear, high-profile lightbar with SLR (Solaris® LED Rotator) technology available in 10", 18", 25", 45", 53", 60", 73" and 87" lengths

### **Integrity®**

Modern low-profile, linear lightbar with SpectraLux® multi-color LED technology available in 44" and 51" lengths

HighLighter LED



Legend



Navigator



Integrity



① 416900/416910  
Dual-Color Corner LED



## *Exterior Mount/ Perimeter Lights*

**416900/416910 Dual-Color Corner LED** ① Taillight

Single-head Corner LED with in-line flasher suitable for internal or external application  
Single and dual-color models are available



② MicroPulse Ultra 3

3 MicroPulse Ultra 6



4 MicroPulse Ultra 12

## *Exterior Mount/ Perimeter Lights*

MicroPulse™ Ultra    2 Running Board    3 Headache Rack    4 Tailgate

Available as (3), (6) or (12) LED models in single or split-color combinations



① MicroPulse Ultra Dual 6

## Exterior Mount/ Perimeter Lights

### MicroPulse™ Ultra Dual 6

① Push Bumper

② Side mirror

Low-profile lighthouse that can flash as a solid or dual-color

### MicroPulse™ Wide Angle

③ Push Bumper

④ Under Side mirror

(9) powerful LEDs providing a 180-degree light spread

② MicroPulse Ultra Dual 6





③ MicroPulse Wide Angle



④ MicroPulse Wide Angle



## *Exterior Mount/ Perimeter Lights*

**MicroPulse™ Bezel Options**    ① White    ② Chrome    ③ Black

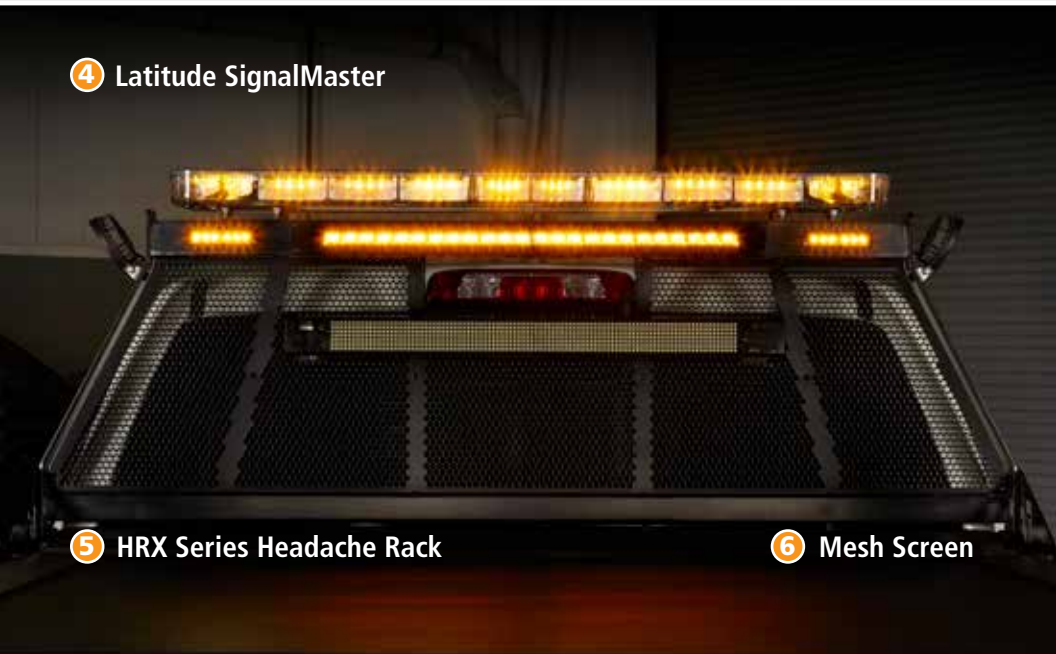
Bezel options shown on MicroPulse Ultra 6

## *Directional Warning*

**Latitude™ SignalMaster™**    ④ Headache Rack

Left, Right and Center-out directional light available in 6- or 8-head models

④ Latitude SignalMaster



⑤ HRX Series Headache Rack

⑥ Mesh Screen



## 7 Message Board



## 8 PBX Series Push Bumper



# Accessories

### HRX Series Headache Rack 5

Added protection for cab and truck's rear window

### Mesh Screen 6

Screen option for added protection

### Message Board 7

Public safety messaging system

### PBX Series Push Bumper 8

Push Bumper for Chevy Silverado



① Commander Series Work Lights

## Area Lighting

② Commander Series Work Lights

### Commander™ Series Work Lights

- ① Push Bumper
- ② Headache Rack

High-powered LED work lights available in 750 or 1200 lumens



## Mobile Camera Systems

### Camera Systems

High-resolution, color Sony® CCD cameras available in 5.6" or 7.0" monitors



CAMSET56-NTSC-2



CAMSET70-NTSC4B

# Backup Alarms



**Evacuator**



**2012 Series**

## Evacuator®

Wide range of decibel levels and operating voltages are offered for enhanced application flexibility

## 2012 Series

Available in 87 dB(A), 97 dB(A) and 102 dB(A) models with wires or stud terminals

# Beacons

## Firebolt® LED

Polycarbonate base beacon available in permanent and magnet mount models  
Class 2 and 3 options available

## Pulsator® LED

Polycarbonate base beacon available in permanent, magnet and suction-cup magnet mount models, Class 1 and Class 2 options available

## UltraStar® LED

Aluminum die-cast base beacon available in permanent and magnet mount models  
Class 1 option available

## SLR

Rotating LED beacon with (12) high-powered LEDs. Class 1 and 2 options available



**Firebolt LED**

**Pulsator LED**

**UltraStar LED**

**SLR**

# Chevrolet Silverado Lightbar Matrix

	Legend® LPXH Tow Discrete	Legend® LPX Discrete	Legend® LPX	Legend®	Navigator® Discrete	Navigator® Serial	Integrity™	Valor®
<b>Technology</b>								
SpectraLux® Multicolor LED					•	•	•	•
Solaris®	•	•	•	•	•	•	•	•
SLR					•	•		
ROC (Reliable Onboard Circuitry™)	•	•	•	•	•	•	•	•
Convergence Network			•	•		•	•	•
Traditional Cable	•	•			•			
<b>Features</b>								
SignalMaster™ Capability			•	•	•***	•	•	•
Low Power/Dimming			•	•	•	•	•	•
Front/Rear Control	•	•	•	•	•	•	•	•
Online Configurator		•	•	•	•	•	•	•
<b>Length - Wing Light</b>								
10"					•			
12"				•**				
18"					•			
24"		•		•				
25"					•			
<b>Length - Fullsize</b>								
44"							•	•
45"					•	•		
51"							•	•
53"	•	•	•	•	•	•		
60"					•	•		
61"	•	•	•	•				
70"		•	•	•				
73"					•			
87"					•			
<b>Approvals</b>								
SAE Class 1	•	•	•	•	•	•	•	•
CAC Title 13				•	•	•	•	•
<b>Options</b>								
LED Takedowns		•	•	•	•	•	•	•
LED Alley Lights		•	•	•	•	•	•	•
LED Work Lights	•	•	•	•	•	•	•	•
Flood Lighting					•	•	•	•
LED S/T/T	•	•	•	•	•	•	•	•
Wireless Controller Option			•	•	•*	•	•	•

\*Convergence Network Models \*\*12" Legend Sets are Traditional Cable \*\*\* 45", 53" and 60" lengths only



## Exterior Mount/Perimeter Lights

Application	Model	Description
Taillight	416900-XX	Dual-color corner LED with in-line flasher; -AW (Amber/White), -BA (Blue/Amber), -BW (Blue/White), -RA (Red/Amber), -RB (Red/Blue), -RW (Red/White)
Running Board	MPS300U-X	3-LED lighthouse; -A (Amber), -B (Blue), -R (Red), -W (White)
Headache Rack	MPS600U-XX	6-LED lighthouse; -AA (Amber/Amber), -BB (Blue/Blue), -BR (Blue/Red), -RR (Red/Red) -RW (Red/White), -WA (White/Amber), -WW (White/White)
Tailgate	MPS1200U-XX	12-LED lighthouse; -AA (Amber/Amber), -BB (Blue/Blue), -RR (Red/Red), -BR (Blue/Red), -BW (Blue/White), RW (Red/White), -RA (Red/Amber), -BA (Blue/Amber), -WA (White/Amber)
Push Bumper/Side Mirror	MPS620U-XX	12-LED lighthouse; -BA (Blue/Amber), -BR (Blue/Red), -BW (Blue/White), -RA (Red/Amber), -RW (Red/White), -WA (White/Amber)
Push Bumper/Under Side Mirror	MPSW9-X	9-LED lighthouse; -A (Amber), -B (Blue), -R (Red), -W (White)

## MicroPulse Optional Bezels

Model	Description
MPSUM6-1	Chrome bezel for (1) MicroPulse Ultra 6 or (1) MicroPulse Ultra Dual 6
MPSUM6-2	White bezel for (1) MicroPulse Ultra 6 or (1) MicroPulse Ultra Dual 6
MPSUM12-1	Chrome bezel for (1) MicroPulse Ultra 12 or (1) MicroPulse Ultra Dual 12
MPSUM12-2	White bezel for (1) MicroPulse Ultra 12 or (1) MicroPulse Ultra Dual 12
MPSUM3-1	Chrome bezel for (1) MicroPulse Ultra 3
MPSUM3-2	White bezel for (1) MicroPulse Ultra 3
MPSMW9-1	Chrome bezel for (1) MPSW9

## Directional Lighting

Application	Model	Description
Headache Rack	SL85-A	(8) Amber LED reflectors, SignalMaster controller, 31.6"

## Area Lighting

Application	Model	Description
Push Bumper	COM1200-SQ	1200 Lumen, Square
Headache Rack	COM750-RND	750 Lumen, Round

## Accessories

Application	Model	Description
Headache Rack	MB1-X	Public safety messaging system with Amber LED message display and controller, 12 VDC; -A (Amber), -G(Green)
Headache Rack	HRX01	Universal headache rack with channel for Latitude
Headache Rack	HRX-MESH	Mesh screen for headache Rack (HRX01)
Push Bumper	PBX07	Push Bumper for Chevrolet Silverado 1500, 2015+
Push Bumper	PBX-TC4L-4	Four-light top channel for Chevrolet Silverado 1500 bumper, use with four MPS600, MPS600U, or MPS620U lights
Push Bumper	PBXW-SIL15	Chevrolet Silverado 1500 Wing Wrap, 2015+

## Federal Signal Exclusive Technologies



**SpectralLux®**

**SPECTRALUX®** multicolor LED technology provides the ability for a LED light head to change color while in operation. LEDs can change between Red, Blue, Amber or White through user-selected flash patterns.



**Solaris®**

**SOLARIS®** LED reflector technology is engineered to increase off-axis warning and maximize the LED light source to eliminate dark spots and distribute 360-degrees of light coverage.



**SLR**

**SLR (SOLARIS® LED ROTATOR)** design maximizes the LED light source for full light coverage. SLR rotators in the Vision SLR, provide rotating, oscillating, flashing and flood light functionality.



**Convergence  
Network**

**FS CONVERGENCE NETWORK** provides “plug-n-play” installation from Federal Signal’s SmartSiren® Platinum, amplifier and controller, to our family of serial communication lightbars and SpectraLux ILS Interior Lighting System.

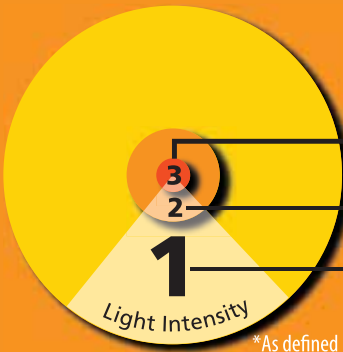


**ROC**

**ROC (RELIABLE ONBOARD CIRCUITRY™)** technology eliminates approximately 85% of the connection failure points found in a typical lightbar. Wires, connections, and assemblies are replaced by PCB assemblies — reducing labor repair time and increasing the road time for emergency vehicles.

# Work Zone defense

Safety signaling solutions from Federal Signal



## SAE Warning Light Classification\*

- 3** Identification  
10% of Class 1 light intensity
- 2** Blocking / Side of Road  
25% of Class 1 light intensity
- 1** Responding / Calling for Right-of-Way

\*As defined by the Society of Automotive Engineers (SAE) for vehicular warning.



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