



# 2019 FIRE/EMS PRICE BOOK

M130 Effective 3-1-2019

**LIGHTS & SIRENS**

Innovation for those that  
provide safety



Includes products from price group M14 | M19 | M25 | M05

[www.fedsig.com](http://www.fedsig.com)

Federal Signal is The Driving Force™ behind the technology that provides safe and reliable emergency warning for first responders. It is our commitment to engineer the most reliable and high-performing products for your emergency vehicles.

Exclusive to Federal Signal, these innovative technologies help provide work zone safety. Ask your local FS Representative how you can experience the latest Federal Signal products.

TECHNOLOGY

## Federal Signal Exclusive Technologies



**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®** 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 (SOLARIS® LED ROTATOR)** maximizes the LED light source for full light coverage. The SLR rotates the Solaris LED reflector providing superior LED warning light output.



**FS CONVERGENCE NETWORK** provides “plug-n-play” installation with Federal Signal’s SmartSiren® Platinum, amplifier and controller, to our family of serial communication light bars and SpectraLux ILS interior lighting system.



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



**HOTFOOT®** lighted mounting feet provide additional light through powerful Solaris LED reflectors that are built into the mounting system of the light bar.



**FSLink™** is a built-in software technology that allows LED perimeter lights, interior lights and beacons to synchronize their flash patterns for a unified vehicle warning solution.

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## General Notes

1. All voltage is 12V (V denotes volts) unless marked otherwise. Contact the factory for pricing and availability of 24V models.
2. A copy of the Federal Signal warranty and Terms and Conditions that accompany these products can be found at [www.fedsig.com](http://www.fedsig.com).
3. Most products are available in Amber, Blue, Red and White. Some products are available in Green. Consult product data sheets or contact the factory for more information.
4. Base models of light bars and other configured products are not available without installed options.
5. For detailed information on how to order, consult the product data sheets or contact the factory at 800-264-3578.
6. When installing equipment inside airbag equipped vehicles, the installer must ensure that the equipment is installed only in areas recommended by the vehicle manufacturer.
7. Prices for light bars do not include controls (purchase separately) unless otherwise noted.

## Light bar Feature Comparison

	Navigator®	Vision® SLR	Allegiant™ Serial	Legend®	Integrity™	Valor™
Available lengths (inches)	10, 18, 25, 45, 53, 60, 73, 87	46, 53, 60	45, 53, 61, 70	24, 45, 53, 61, 70	44, 51	44, 51
Non-Linear / V-Shape		•				•
Low-profile			•	•	•	•
LED Colors	Amber, Blue, Green, Red, White					
Dome Colors	Amber, Blue, Clear, Red	Amber, Blue, Clear, Green, Red	Amber, Blue, Clear, Gray, Red	Amber, Blue, Clear, Red	Clear	Clear
HotFoot®*		•		•	•	•
LED Takedown and Alleys	•	•	•	•	•	•
LED SignalMaster™	•	•	•	•	•	•
LED Flood Lighting	•	•	•		•	•
Dimming	•	•	•	•	•	•
LED Warranty (years)	5	5	5	5	5	5
Online Configurator	•	•	•	•	•	•
2-Color Capability	•	•	•		•	•
3-Color Capability		•			•	•
Solaris® LED Reflectors	•	•	•	•	•	•
ROC (Reliable Onboard Circuitry™)			•	•	•	•
FS Convergence Network	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•		•	•
SLR (Solaris® LED Rotator)	•	•				

### NOTE

- Go to [www.fedsig.com](http://www.fedsig.com) to view flash pattern videos, installation manuals and parts breakdown
- \* HotFoot is only available for standard hook mount kits

# Navigator®



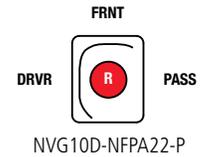
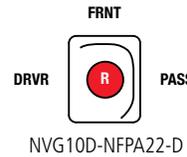
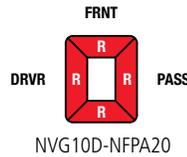
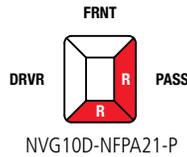
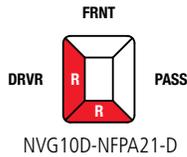
- Multiple lengths available to fit a variety of fleet applications
- Patented SLR rotator optimizes LEDs for a true 360-degree light output
- Patented Solaris® technology incorporated in SLR and QuadraFlare® modules
- Preconfigured models that meet NFPA 1901 and J845 Class 1, GSA-KKK-A-1822F and CAC Title 13
- Two-color capability with LED colors in Amber, Blue, Green, Red and White
- Flood light feature illuminates the front of the vehicle, and virtually eliminates the need for additional spotlights
- Five-year warranty

Online Light bar Configurator



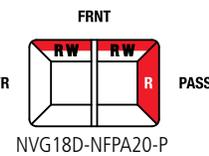
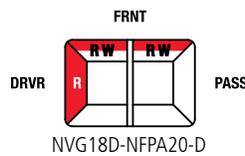
## 10" Navigator Models

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG10D-NFPA21-D	Red	●					Clear			Discrete	Flat	\$720.00
NVG10D-NFPA21-P	Red	●					Clear			Discrete	Flat	720.00
NVG10D-NFPA20	Red	●					Clear			Discrete	Flat	1,080.00
NVG10D-NFPA22-D	Red		●				Clear	Driver-Side		Discrete	Flat	710.00
NVG10D-NFPA22-P	Red		●				Clear	Passenger-Side		Discrete	Flat	710.00



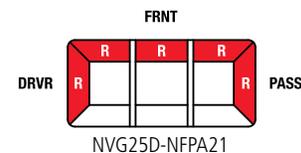
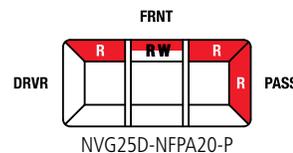
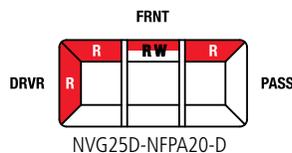
## 18" Navigator Models

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG18D-NFPA20-D	Red/White	●				●	Clear		Clear	Discrete	4" Riser	\$1,180.00
NVG18D-NFPA20-P	Red/White	●				●	Clear		Clear	Discrete	4" Riser	1,180.00



## 25" Navigator Models

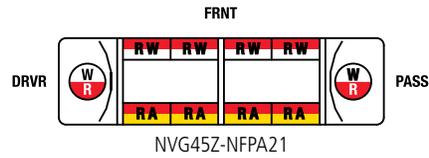
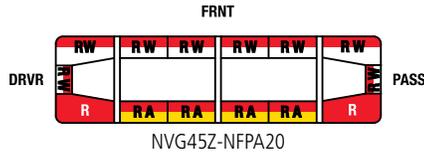
Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG25D-NFPA20-D	Red/White	●				●	Clear		Clear	Discrete	4" Riser	\$1,370.00
NVG25D-NFPA20-P	Red/White	●				●	Clear		Clear	Discrete	4" Riser	1,370.00
NVG25D-NFPA21	Red	●					Clear		Clear	Discrete	4" Riser	1,510.00



Effective March 1, 2019

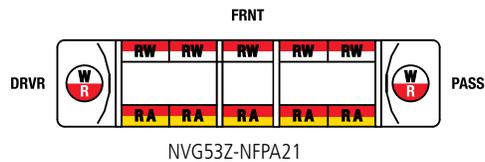
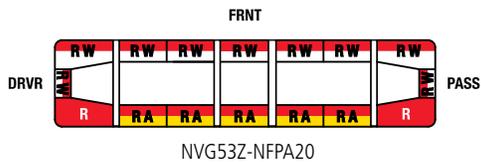
## 45" Navigator Models

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG45Z-NFPA20	Red/White	●		●	●	●	Clear		Clear	Convergence Network	Hook	\$4,000.00
NVG45Z-NFPA21	Red/White	●	●	●	●	●	Clear	End	Clear	Convergence Network	Hook	3,610.00



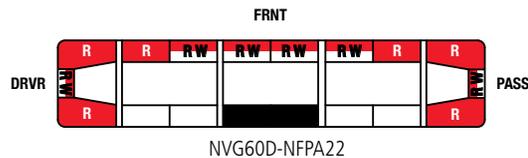
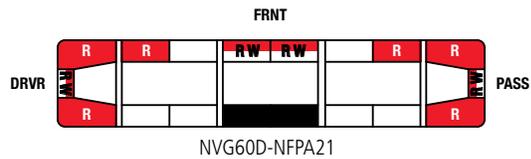
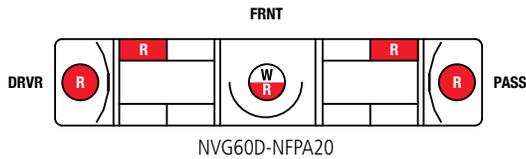
## 53" Navigator Models

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG53Z-NFPA20	Red/White	●		●	●	●	Clear		Clear	Convergence Network	Hook	\$4,490.00
NVG53Z-NFPA21	Red/White	●	●	●	●	●	Clear	End	Clear	Convergence Network	Hook	4,100.00



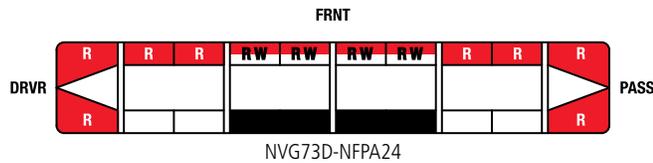
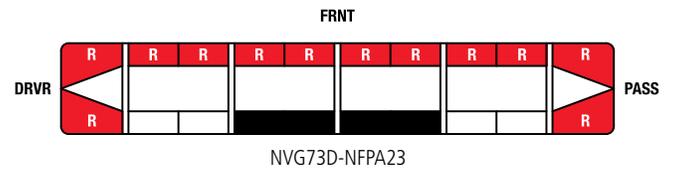
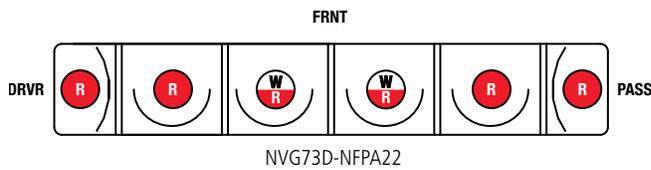
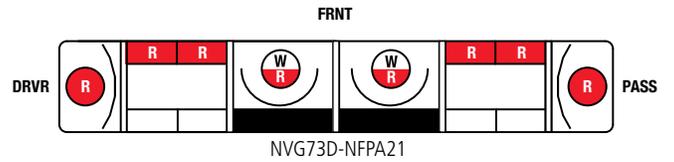
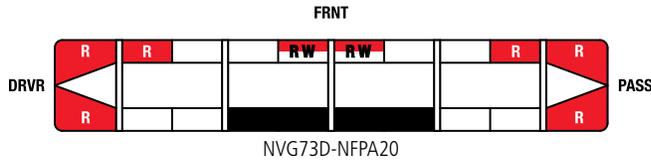
## 60" Navigator Models

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG60D-NFPA20	Red/White	●	●			●	Clear	End & Rear-Blocking	Clear	Discrete	4" Riser	\$2,635.00
NVG60D-NFPA21	Red/White	●		●		●	Clear		Clear	Discrete	4" Riser	3,110.00
NVG60D-NFPA22	Red/White	●		●		●	Clear		Clear	Discrete	4" Riser	3,550.00



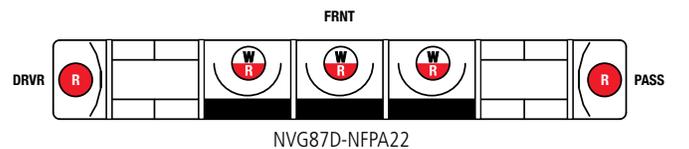
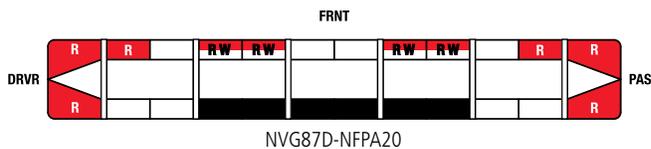
**73" Navigator Models**

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Alley Lights	Amber LED SignalMaster	White Light Cut-Off	Mirror	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG73D-NFPA20	Red/White	●		●			●		Clear	Clear	Discrete	4" Riser	\$2,770.00
NVG73D-NFPA21	Red/White	●	●	●			●	End & Rear-Blocking	Clear	Clear	Discrete	4" Riser	3,520.00
NVG73D-NFPA22	Red/White		●	●			●	End & Rear-Blocking	Clear	Clear	Discrete	4" Riser	3,500.00
NVG73D-NFPA23	Red	●							Clear	Clear	Discrete	4" Riser	3,410.00
NVG73D-NFPA24	Red/White	●		●			●		Clear	Clear	Discrete	4" Riser	3,570.00



**87" Navigator Models**

Model #	Warning Lights	QuadraFlare Stationary Heads	SLR Rotator	White LED Flood Light	Alley Lights	Amber LED SignalMaster	White Light Cut-Off	Mirror	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount	List Price
NVG87D-NFPA20	Red/White	●		●			●		Clear	Clear	Discrete	4" Riser	\$3,310.00
NVG87D-NFPA22	Red/White		●	●			●	End & Rear-Blocking	Clear	Clear	Discrete	4" Riser	3,325.00



**HOW TO ORDER**

Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

**NOTES**

- All SLR rotators spin at 90 FPM
- Flood operation may negate NFPA compliance
- Light bar includes choice of permanent or hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

Effective March 1, 2019

## Vision® SLR - NFPA

- SpectraLux® multicolor LED technology available in combinations of Amber, Blue, Green, Red or White
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- FS Convergence Network for "plug-n-play" installation and programming
- Optional LED HotFoot® mounting for LED alley and takedown lights
- Individual pod replacement for easy servicing
- Single color pod LEDs offered in Amber, Blue, Green, Red and White
- Optional LED alley caps
- Available in 46", 53", and 60" lengths
- Five-year warranty



Model #	Length	Warning Lights	Takedown/Alley Lights	White Light Cut-Off	Serial Interface Module	Mount	List Price
VSLR46S-NFPA1	46"	Red/White	Pods 3/5	●	●	Hook	\$4,645.00
VSLR46S-NFPA2	46"	Red/White		●	●	Hook	4,770.00
VSLR46S-NFPA3	46"	Red/White	Pods 3/5	●	●	Hook	4,645.00
VSLR46S-NFPA4	46"	Red/White		●	●	Hook	4,770.00
VSLR53S-NFPA1	53"	Red/White	Pods 3/5	●	●	Hook	4,845.00
VSLR53S-NFPA2	53"	Red/White		●	●	Hook	4,970.00
VSLR53S-NFPA3	53"	Red/White	Pods 3/5	●	●	Hook	4,845.00
VSLR53S-NFPA4	53"	Red/White		●	●	Hook	4,970.00
VSLR60S-NFPA1	60"	Red/White	Pods 3/5	●	●	Hook	4,945.00
VSLR60S-NFPA2	60"	Red/White		●	●	Hook	5,070.00
VSLR60S-NFPA3	60"	Red/White	Pods 3/5	●	●	Hook	4,945.00
VSLR60S-NFPA4	60"	Red/White		●	●	Hook	5,070.00

### Accessories and Kits

HKB-Model	Hook, required with hook-on mount, specify vehicle (see page 18)	70.00
795H-EXT-D	795H Opticom in sealed housing with bracket for driver-side mounting	2,039.00
795H-EXT-P	795H Opticom in sealed housing with bracket for passenger-side mounting	2,039.00

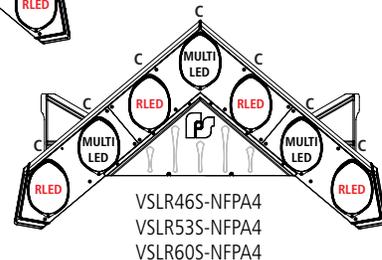
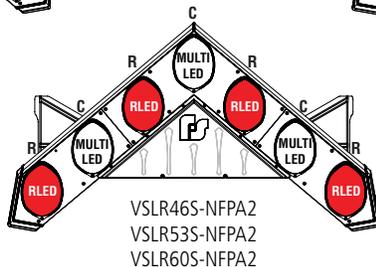
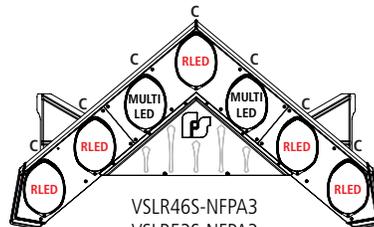
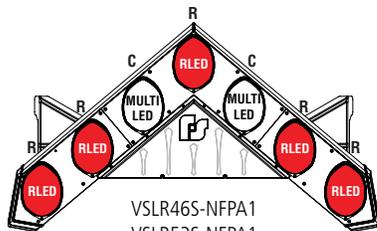
### NOTE

- Light bar includes choice of permanent or hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

### HOW TO ORDER

Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

Online Light bar Configurator



# Split Vision® SLR

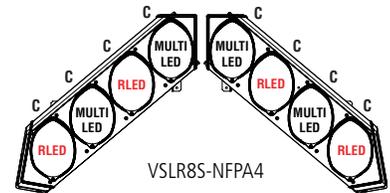
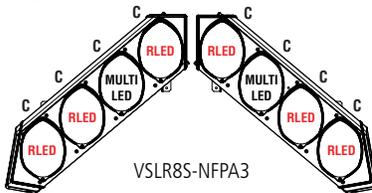
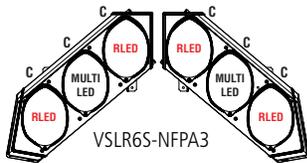
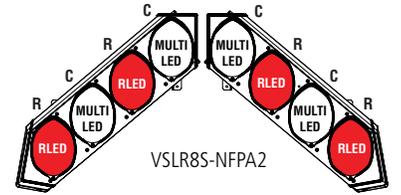
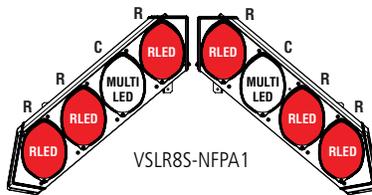
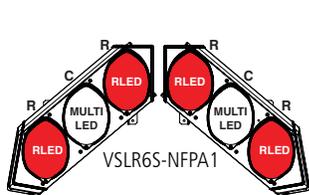
- Available in six-pod or eight-pod models
- SpectraLux® Multicolor LED technology
- Patented SLR rotator optimizes LEDs for a true 360-degree light output
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Individual pod replacement for easy service
- May be used as part of NFPA 1901 compliant package
- Five-year warranty



Model #	Pods	Warning Lights	Takedown and Alley Lights	White Light Cut-Off	Discrete	Mount	List Price
VSLR6S-NFPA1	6 pod (3 each side)	Red/White	●	●	●	Permanent	\$4,045.00
VSLR6S-NFPA3	6 pod (3 each side)	Red/White	●	●	●	Permanent	4,045.00
VSLR8S-NFPA1	8 pod (4 each side)	Red/White		●	●	Permanent	4,545.00
VSLR8S-NFPA2	8 pod (4 each side)	Red/White	●	●	●	Permanent	4,795.00
VSLR8S-NFPA3	8 pod (4 each side)	Red/White		●	●	Permanent	4,545.00
VSLR8S-NFPA4	8 pod (4 each side)	Red/White	●	●	●	Permanent	4,795.00

### HOW TO ORDER

Choose a popular model above or contact your Federal Signal representative or distributor.



# Three-Pod Vision® SLR

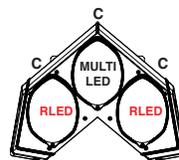
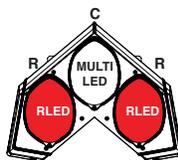
- SpectraLux® multicolor LED technology
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented SLR rotator optimizes LEDs for a true 360-degree light output
- Individual pod replacement for easy service
- Five-year warranty



Model #	Warning Lights	Takedown Light	White Light Cut-Off	Discrete	Mount	List Price
VSLR3S-NFPA1	Red/White	●	●	●	Permanent	\$2,078.00
VSLR3S-NFPA3	Red/White	●	●	●	Permanent	2,078.00

### HOW TO ORDER

Choose a popular model above or contact your Federal Signal representative or distributor.



VSLR3S-NFPA1

VSLR3S-NFPA3

Effective March 1, 2019

## Allegiant™ Serial



- Low-profile, linear-shaped LED light bar
- Combines effective warning with the tactical benefits of flood lighting capability
- Integrated SignalMaster™ directional capability
- Available in 45", 53", 61", and 70" lengths
- FS Convergence Network, serial light bar
- SpectraLux® multicolor LED technology
- Solaris® LED reflector technology
- ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model #	Length	Warning Lights	Takedown & Alley Lights	White LED Flood Light	Amber LED SignalMaster	Top Dome Color	Mount	Interface Module	List Price
ALGT45-3668634	45"	Red/White	●	●	●	Red	Hook		\$2,420.00
ALGT45-3668676	45"	Red/White	●	●	●	Red	Hook	●	2,505.00
ALGT45-3668688	45"	Red/White	●	●	●	Clear	Hook		2,420.00
ALGT45-3668691	45"	Red/White	●	●	●	Clear	Hook	●	2,505.00
ALGT53-3668640	53"	Red/White	●	●	●	Red/Clear/Red	Hook		2,650.00
ALGT53-3668681	53"	Red/White	●	●	●	Red/Clear/Red	Hook	●	2,735.00
ALGT53-3668697	53"	Red/White	●	●	●	Clear	Hook		2,650.00
ALGT53-3668708	53"	Red/White	●	●	●	Clear	Hook	●	2,735.00

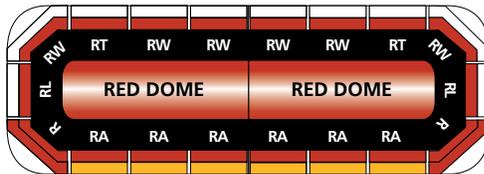
**NOTE**

• Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

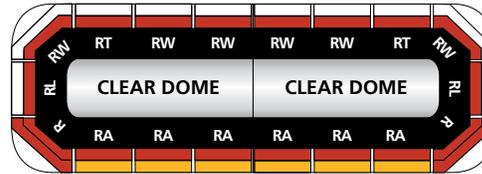
**HOW TO ORDER**

Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

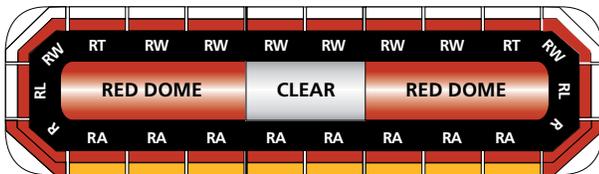
Online Light bar Configurator



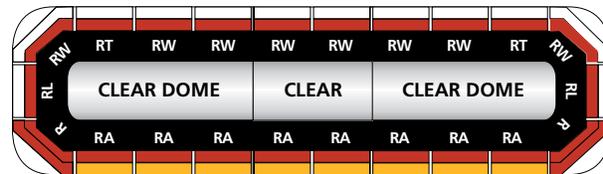
ALGT45-3668634 (without interface module)  
ALGT45-3668676 (with interface module)



ALGT45-3668688 (without interface module)  
ALGT45-3668691 (with interface module)



ALGT53-3668640 (without interface module)  
ALGT53-3668681 (with interface module)



ALGT53-3668697 (without interface module)  
ALGT53-3668708 (with interface module)



53" Allegiant light bar, Red LED Warning Lights and White LED Takedowns, all Red top domes

# Allegiant™ Discrete

- Low-profile, linear-shaped LED light bar
- Available in 45", 53", 61", and 70" lengths
- SpectraLux® multicolor LED technology
- Solaris® LED reflector technology
- ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model #	Length	Warning Lights	Takedown & Alley Lights	White LED Flood Light	Amber LED SignalMaster	Top Dome Color	Mount	Interface Module	List Price
ALGT53D-NFPA2	53"	Red/White	•			Clear	Permanent		\$2,400.00
ALGT61D-NFPA2	61"	Red/White	•			Clear	Permanent		2,560.00
ALGT61D-NFPA1	61"	Red/White		•		Red	Permanent		2,660.00

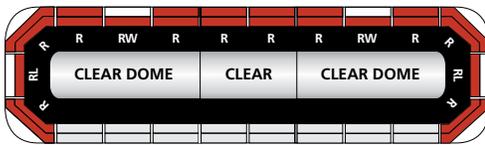
**NOTE**

• Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

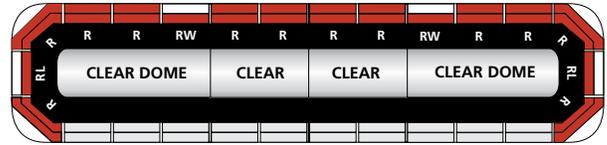
**HOW TO ORDER**

Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

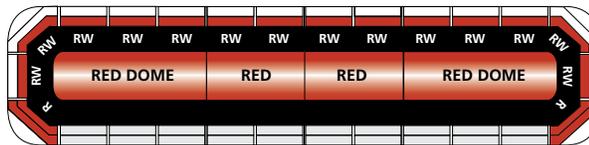
Online Light bar Configurator



ALGT53D-NFPA2



ALGT61D-NFPA2



ALGT61D-NFPA1

Effective March 1, 2019

## Integrity®



- Low-profile, linear-shaped LED light bar
- Combines effective warning with the tactical benefits of flood lighting capability
- Integrated SignalMaster™ directional capability
- Integrity® can be serviced without removal from vehicle roof
- Available in 44" and 51" lengths
- SpectraLux® multicolor LED technology available in combinations of Amber, Blue, Green, Red or White
- Patented ROC (Reliable Onboard Circuitry™) technology
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- FS Convergence Network compatible for "plug-n-play" installation and programming
- Five-year warranty

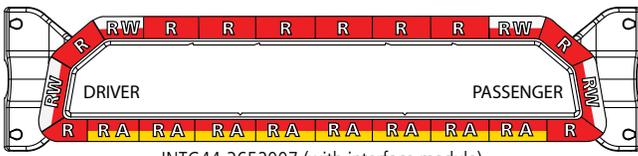


Model #	Length	Warning Lights	Takedown and Alley Lights	White LED Flood Light	Amber LED SignalMaster	Mount	Interface Module	List Price
INTG44-3652007	44"	Red/White	●		●	Hook	●	\$3,410.00
INTG44-3652002	44"	Red/White	●		●	Hook		3,340.00
INTG44-3651178	44"	Red/White	●	●	●	Hook	●	3,610.00
INTG44-3651191	44"	Red/White	●	●	●	Hook		3,540.00
INTG51-3651171	51"	Red/White	●		●	Hook	●	3,710.00
INTG51-3651210	51"	Red/White	●		●	Hook		3,640.00
INTG51-3651203	51"	Red/White	●	●	●	Hook	●	3,960.00
INTG51-3651207	51"	Red/White	●	●	●	Hook		3,890.00

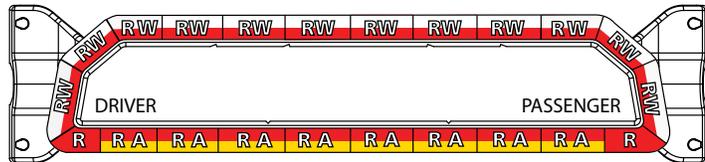
**NOTE**  
 • Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

**HOW TO ORDER**  
 Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

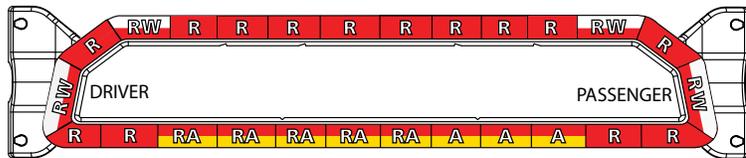
Online Light bar Configurator



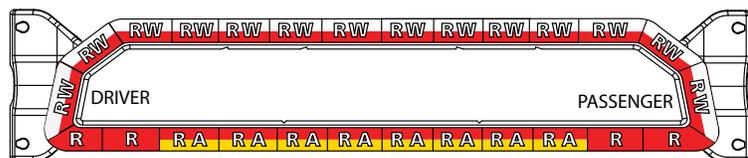
INTG44-3652007 (with interface module)  
 INTG44-3652002 (without interface module)



INTG44-3651178 (with interface module)  
 INTG44-3651191 (without interface module)



INTG51-3651171 (with interface module)  
 INTG51-3651210 (without interface module)



INTG51-3651203 (with interface module)  
 INTG51-3651207 (without interface module)

# Valor®

- Low profile non-linear LED light bar
- Optional LED HotFoot® mounting for LED alley and takedown lights
- Only 2-inches tall (not including mounts)
- Available in 44" and 51" lengths
- SpectraLux® multicolor LED technology available in combinations of Amber, Blue, Green, Red or White
- Patented ROC (Reliable Onboard Circuitry,™) technology
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- FS Convergence Network for "plug-n-play" installation and programming
- Five-year warranty



Model #	Length	Warning Lights	Takedown and Alley Lights	White LED Flood Light	Amber LED SignalMaster	Mount	Interface Module	List Price
VALR44-3651233	44"	Red/White	●		●	Hook	●	\$3,650.00
VALR44-3651242	44"	Red/White	●		●	Hook		3,580.00
VALR44-3651220	44"	Red/White	●	●	●	Hook	●	4,100.00
VALR44-3651229	44"	Red/White	●	●	●	Hook		4,030.00
VALR51-3651258	51"	Red/White	●		●	Hook	●	4,120.00
VALR51-3651217	51"	Red/White	●		●	Hook		4,050.00
VALR51-3651251	51"	Red/White	●	●	●	Hook	●	4,660.00
VALR51-3651249	51"	Red/White	●	●	●	Hook		4,590.00

**Accessories and Kits**

HKB-Model	Hook required with hook-on mount, specify vehicle (see page 19)	70.00
795H-EXT-D	795H Opticom in sealed housing with bracket for driver-side mounting	2,039.00
795H-EXT-P	795H Opticom in sealed housing with bracket for passenger-side mounting	2,039.00

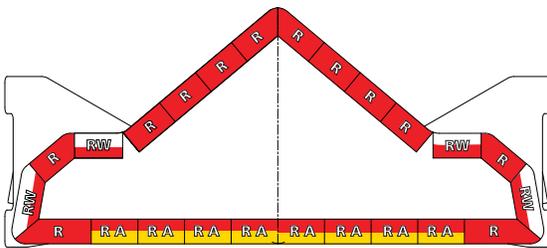
**NOTE**

- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for HKB hook kit is \$70.00

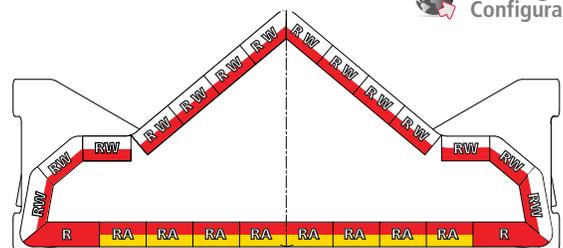
**HOW TO ORDER**

Choose one of the popular models above, customize your own light bar with our [online configurator](#) or contact a local Federal Signal representative or distributor.

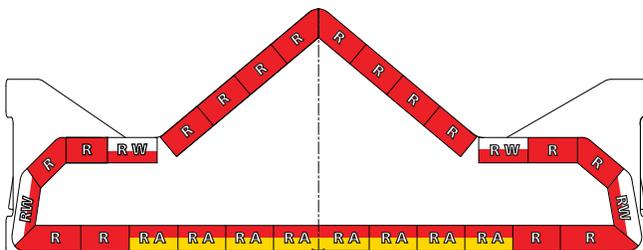
Online Light bar Configurator



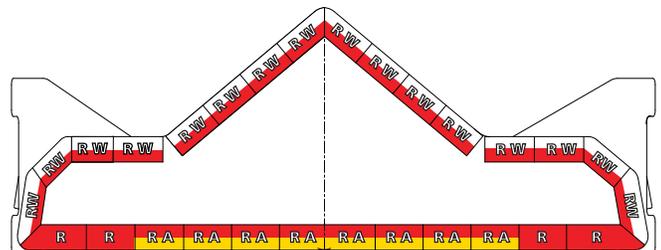
VALR44-3651233 (with interface module)  
VALR44-3651242 (without interface module)



VALR44-3651220 (with interface module)  
VALR44-3651229 (without interface module)



VALR51-3651258 (with interface module)  
VALR51-3651217 (without interface module)



VALR51-3651251 (with interface module)  
VALR51-3651249 (without interface module)

Effective March 1, 2019

## HighLighter™ Feature Comparison

	HighLighter LED	HighLighter LED Plus	HighLighter LED Pro
Discrete	•	•	•
Configurated			•
Sync			•
Dimming		•	•
MagnetSelect™	•	•	•
Magnet Included		•	•
LED Count	26	36	up to 42
Solaris® LED Reflectors	•	•	•
ROC (Reliable Onboard Technology™)	•	•	•
LED Warranty (years)	5	5	5

### HighLighter Mounting Kits

					
452340 \$58.00	452341 \$80.00	452342 \$33.00	454217 \$66.00	454218 \$40.00	210883SSG \$149.00
Kit, magnetic mount, cigarette plug included	Kit, suction-cup magnetic mount	Kit magnetic mount, cigarette plug not included	Kit, riser mount	Kit, flat mount	Self-leveling bracket

## HighLighter™ LED

- Low-profile, only 2.7-inch tall; 15-inch long
- Uniform 360-degree light distribution; no dark spots or shadows
- Pattern selection using MagnetSelect™, key chain not included
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model #	LED Colors	Dome	Mount	Cigarette Plug	List Price
454100HL-02	Amber	Amber	Suction-cup magnet	•	\$366.00
454100HL-25	Amber	Clear	Suction-cup magnet	•	366.00
454100HL-AWA	Amber/White/Amber	Clear	Suction-cup magnet	•	366.00
454101HL-02	Amber	Amber	Permanent		323.00
454101HL-04	Red	Red	Permanent		323.00
454101HL-25	Amber	Clear	Permanent		323.00
454101HL-AWA	Amber/White/Amber	Clear	Permanent		323.00
454101HL-AGA	Amber/Green/Amber	Clear	Permanent		323.00
454102HL-02	Amber	Amber	Magnetic	•	345.00
454102HL-25	Amber	Clear	Magnetic	•	345.00

#### Accessories and Kits

SW2	Switch control	40.00
Z8560109A	MagnetSelect™ key chain	21.00

#### Common Replacement Parts

Z8560095B-02	Dome, HighLighter LED, Amber; -03(Blue); -04(Red); -05(Clear)	37.00
Z124161A	Kit, base, HighLighter LED	50.00

# HighLighter™ LED Plus

- Low-profile, only 2.7-inch tall; 15-inch long
- Uniform 360-degree light distribution; no dark spots or shadows
- Pattern selection using MagnetSelect™, key chain included
- Low power, dim option
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model #	LED Colors	Dome	Mount	Cigarette Plug	List Price
454200HL-02	Amber	Amber	Suction-cup magnet	●	\$541.00
454200HL-03	Blue	Blue	Suction-cup magnet	●	541.00
454200HL-04	Red	Red	Suction-cup magnet	●	541.00
454200HL-05	White	Clear	Suction-cup magnet	●	541.00
454200HL-06	Green	Green	Suction-cup magnet	●	541.00
454200HL-25	Amber	Clear	Suction-cup magnet	●	541.00
454200HL-35	Blue	Clear	Suction-cup magnet	●	541.00
454200HL-45	Red	Clear	Suction-cup magnet	●	541.00
454201HL-02	Amber	Amber	Permanent		498.00
454201HL-03	Blue	Blue	Permanent		498.00
454201HL-04	Red	Red	Permanent		498.00
454201HL-05	White	Clear	Permanent		498.00
454201HL-06	Green	Green	Permanent		498.00
454201HL-25	Amber	Clear	Permanent		498.00
454201HL-35	Blue	Clear	Permanent		498.00
454201HL-45	Red	Clear	Permanent		498.00
454202HL-02	Amber	Amber	Magnetic	●	519.00
454202HL-03	Blue	Blue	Magnetic	●	519.00
454202HL-04	Red	Red	Magnetic	●	519.00
454202HL-05	White	Clear	Magnetic	●	519.00
454202HL-06	Green	Green	Magnetic	●	519.00
454202HL-25	Amber	Clear	Magnetic	●	519.00
454202HL-35	Blue	Clear	Magnetic	●	519.00
454202HL-45	Red	Clear	Magnetic	●	519.00
<b>Accessories and Kits</b>					
SW2	Switch control				40.00
Z8560109A	MagnetSelect™ key chain				21.00
<b>Common Replacement Parts</b>					
Z8560095B-02	Dome, HighLighter LED, Amber; -03(Blue); -04(Red); -05(Clear)				37.00
Z124161A	Kit, base, HighLighter LED				50.00

# HighLighter™ LED Pro

- Low-profile, only 2.7-inch tall; 15-inch long
- Uniform 360-degree light distribution; no dark spots or shadows
- Pattern selection using MagnetSelect™, key chain included
- Low power, dim option
- Sync capability, option
- Two channel high-side flasher synchronizes other light heads (up to 7.5 A per channel), option
- Models can be configured with Amber, Blue, Green, Red or White LEDs
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model #	LED Colors	Dome	Mount	Cigarette Plug	List Price
454301HL-RWR	Red/White/Red	Clear	Permanent		\$604.00
454301HL-RA	Red/Amber	Clear	Permanent		604.00
454301HL-RWA	Red/White/Amber	Clear	Permanent		604.00
454301HL-RRR	Red/Red/Red	Clear	Permanent		604.00
<b>Accessories and Kits</b>					
SW2	Switch control				40.00
Z8560109A	MagnetSelect™ key chain				21.00
<b>Common Replacement Parts</b>					
Z8560095B-02	Dome, HighLighter LED, Amber; -03 (Blue); -04 (Red); -05 (Clear), -06 (Green)				37.00
Z124161A	Kit, base, HighLighter LED				50.00

Effective March 1, 2019

Model	Description	List Price
<b>Legend LPX Discrete, Legend LPX and Legend</b>		
660000	6-button programmable controller, Legend	\$298.00
500435SSG	4" riser mount kit, for use up to 61" light bar length	80.00
660300SSG	3-button programmable controller	180.00
Z1751357A-02	RS485, 25-ft Interface cable assembly	38.00
Z1751364B	Cable, Interface, 36"	95.00
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base	8.00
Z8583446E	Interface module with cable assembly	125.00
Z864901329	Kit, search light mount	107.00
Z865300732	2" riser mount kit, for use up to 61" light bar length	43.00
Z8653100A	Base, end, Clear	55.00
Z8653101C	Dome, end, Clear; -02(Amber); -03(Blue); -04(Red)	55.00
Z8653101C-GRY	Dome, end, Clear; Gray	135.00
Z8653102A	Base, center, Clear	33.00
Z8653103C	Dome, center, Clear; -02(Amber); -03(Blue); -04(Red)	43.00
Z8653103C-GRY	Dome, center, Clear; Gray	135.00
Z8653134B	Hook mount kit	240.00
Z8653134B-01	Permanent mount kit	240.00
Z8653168A	BP flat mount kit	151.00
Z8653178-2	Flat mount kit, 24" - 61" light bar length	167.00
Z8653178-3	Flat mount kit, 70" light bar length	210.00
Z8653213A-Color	HotFoot replacement	208.00
<b>Navigator Serial and Discrete</b>		
Z1751357A-02	RS485, 25-ft Interface Cable Assembly	38.00
Z806500523A	Dome, end, Clear; -A(Amber), -B(Blue), -R(Red)	90.00
Z806500524A	Middle dome, long, 13.75", Clear; -A(Amber), -B(Blue), -R(Red)	90.00
Z806500525A	Middle dome, short, 7.1", Clear; -A (Amber), -B(Blue), -R(Red)	80.00
Z806500526	Bulkhead, Black; -C (Clear)	40.00
Z806500735	End cap, Clear; -A(Amber), -B(Blue), -R(Red)	80.00
Z806500795-A	6x4 LED QuadraFlare, stationary, single color; -A(Amber), -B(Blue), -R(Red)	243.00
Z806500795-AW	6x4 LED QuadraFlare, stationary, dual color; -AW(Amber/White), -AB(Amber/Blue), -RA(Red/Amber), -RB(Red/Blue), -RW(Red/White), -BW(Blue/White)	274.00
Z806500795-W	6x4 LED QuadraFlare, stationary, single color; -W(White), -G(Green)	274.00
Z806501199-A	7x3 LED QuadraFlare, stationary, single color; -A(Amber), -B(Blue), -R(Red)	215.00
Z806501199-AW	7x3 LED QuadraFlare, stationary, dual color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)	274.00
Z806501199-W	7x3 LED QuadraFlare, stationary, White	215.00
Z806501199-WK	7x3 LED QuadraFlare, stationary, work light	274.00
Z806501313-A	4x3 LED QuadraFlare, stationary, single color; -A(Amber), -B(Blue), -R(Red)	198.00
Z806501313-AW	4x3 LED QuadraFlare, stationary, dual color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)	242.00
Z806501313-W	4x3 LED QuadraFlare, stationary, White	242.00
Z806501337-A	LED SLR Rotator, single color; -A(Amber), -B(Blue), -R(Red)	322.00
Z806501337-AW	LED SLR Rotator, dual color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)	403.00
Z806501337-W	LED SLR Rotator, White	322.00
Z806501522-2	Navigator Series 4" riser mount kit, 10" - 60" light bar length	120.00
Z806501522-4	Navigator Series 4" riser mount kit, 73" - 87" light bar length	85.00
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base	8.00
Z8583446E	Serial Interface Module with Cable Assembly	125.00
Z8623133A-NAV	6-button programmable controller, Navigator	470.00
Z8653134B	Hook mount kit	240.00
Z8653134B-01	Permanent mount kit	240.00
Z8653168A	BP flat mount kit	151.00
Z8653178-1	Flat mount kit, 10" and 18" light bar length	135.00
Z8653178-2	Flat mount kit, 25" - 60" light bar lengths	167.00
Z8653178-3	Flat mount kit, 73" - 87" light bar lengths	210.00

Model	Description	List Price
<b>Integrity</b>		
Z1751357A-02	RS485, 25-ft interface cable assembly	\$38.00
Z2005653A	Controller replacement board	270.00
Z8623133A-VAL	6-button programmable controller, Allegiant/Integrity/Valor	470.00
Z864900652	44" dome service kit	177.00
Z864900653	51" dome service kit	189.00
Z864901329	Kit, search light mount	107.00
Z864901851A	Low-profile hook mount kit	247.00
Z865101904A	Power/ground cable harness	129.00
Z8653134B	Hook mount kit	240.00
Z8653134B-01	Permanent mount kit	240.00
Z8653178-2	Flat mount kit for 44" and 51" light bar lengths	167.00
Z865200637-Color	HotFoot replacement	277.00
<b>Valor</b>		
Z1751357A-02	RS485, 25-ft interface cable assembly	38.00
Z2005653A	Controller replacement board	270.00
Z865100372A	44" dome service kit	232.00
Z865100374A	51" dome service kit	231.00
Z865100870	44"/51" flat mount kit	186.00
Z865101878A	Low-profile hook mount kit	428.00
Z865101904A	Power/ground cable harness	129.00
Z8651116A	Gasket, top dome Valor	43.00
Z8651156A	44" hook mount kit	574.00
Z8651157A	44" permanent mount kit	408.00
Z8651158A	51" hook mount kit	766.00
Z8651159A	51" permanent mount kit	766.00
Z865200637-Color	HotFoot replacement	277.00
Z865201225	Quick disconnect kit	397.00
<b>Allegiant</b>		
500435SSG	4" riser mount kit, for use up to 61" light bar length	80.00
Z1751357A-02	RS485, 25-ft Interface cable assembly	38.00
Z1751364C	Cable, Interface, 36"	95.00
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base	8.00
Z8583446E	Interface module with cable assembly	125.00
Z8623133A-VAL	Replacement 6-button controller, Allegiant/Integrity/Valor	470.00
Z864901329	Kit, search light mount	107.00
Z865300732	2" riser mount kit, for use up to 61" light bar length	43.00
Z8653101C	Dome, end, Clear; -02(Amber); -03(Blue); -04(Red)	55.00
Z8653101C-GRY	Dome, end, Gray	135.00
Z8653103C	Dome, center, Clear; -02(Amber); -03(Blue); -04(Red)	43.00
Z8653103C-GRY	Dome, center, Gray	135.00
Z8653134B	Hook mount kit	240.00
Z8653134B-01	Permanent mount kit	240.00
Z8653178-2	Flat mount kit, 45" - 61" light bar length	167.00
Z8653178-3	Flat mount kit, 70" light bar length	210.00

## Light bar Mounting Kits

						
Z8653178-2 \$167.00 Flat Mount	Z8653168A \$151.00 BP Flat Mount	Z8653134B-01 \$240.00 Permanent Mount	Z8653134B \$240.00 Hook Mount	500435SSG \$80.00 4" Riser Mount - Legend Series	Z806501522-2 \$120.00 4" Riser Mount - Navigator Series	Z864901851A \$247.00 Low profile hook mount - Integrity, Legend and Allegiant

# Hook Mount Reference Guide

Federal Signal

Effective March 1, 2019

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
<b>Ford</b>				
C-MAX	2015-17	HKB-LPCHGR11	47.5"	
Edge	2013-14	HKB-CAR8	51.5"	
	2012	HKB-FRD7	52.0"	
Escape (With Roof Rails)	2013-19	Permanent Mount	52.5"	
Escape (No Roof Rails)	2013-19	HKB-ESC13	52.5"	
Expedition (No Roof Rails)	2018-19	HKB-FRD15-44	N/A	
Light bar lengths 44, 45, 46-in	2003-17	HKB-FTEX	52.0"	
	2018-19	HKB-FRD15	N/A	
Expedition (No Roof Rack) Light bar lengths 51, 53-in	2003-17	HKB-FTEX	52.0"	
	2018-19	HKB-FRD15-44	N/A	
Expedition (With Roof Rack)	2011-18	Permanent Mount	55.0"	
	2008-10	HKB-XPL8	51.0"	
F-150 Light bar lengths 44, 45, 46-in	2015-19	HKB-FRD15-44	55.5"	All
	2009-13	HKB-FRD9	57.0"	
F-150 Light bar lengths 51, 53-in	2015-19	HKB-FRD15	55.5"	All
	2009-13	HKB-FRD9	57.0"	
F-250/350/450 Light bar lengths 44, 45, 46-in	2017-19	HKB-FRD15-44	55.5"	All
	2007-16	HKB-FHD7	58.5"	
F-250/350/450 Light bar lengths 51, 53-in	2017-19	HKB-FRD15	55.5"	All
	2007-16	HKB-FHD7	58.5"	
F-550 Light bar lengths 44, 45, 46-in	2017-19	HKB-FRD15-44	55.5"	All
	2015-16	HKB-FHD7	55.5"	
F-550 Light bar lengths 51, 53-in	2017-19	HKB-FRD15	55.5"	
	2015-16	HKB-FHD7	55.5"	
Fiesta SE	2013-16	HKB-LPCHGR11	45.0"	
Flex	2012	HKB-LPCHGR11	57.0"	
Focus	2013-18	HKB-LPCHGR11	48.5"	
	2011-12	HKB-CHGR	48.0"	
Fusion	2013-19	HKB-LPCHGR11	46.5"	
	2011-12	HKB-CHGR	48.5"	
Mustang	2012-14	Permanent Mount	46.0"	
Police Interceptor Sedan	2013-19	HKB-TAR11	52.5"	
Police Interceptor Utility - Light bar lengths 44,45,46-in (No Rack)	Late 2018-19	HKB-FPIU18	N/A	
	2013-Early 18	HKB-FPIU13-44	55.5"	
Police Interceptor Utility - Light bar lengths 51, 53-in (No Rack)	Late 18-19	HKB-FPIU18	N/A	
	2013-Early 18	HKB-FPIU13B	55.5"	
Taurus	2011-19	HKB-TAR11	52.5"	
Transit (Low Roof)	2015-19	HKB-LPCHGR11	54.0"	
Transit (Raised Roof)	2015-19	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-19	HKB-TCON	54.0"	
Van	1987-17	HKB-SAV	65.0"	
<b>Chevrolet/GM</b>				
Avalanche (No Roof Rack)	2002-13	HKB-CK2	55.0"	Crew
Camaro	2011-14	Permanent Mount	50.0"	
Caprice	2011-17	HKB-CAP11B	49.25"	
Colorado/Canyon	2015-19	HKB-COL15	47.25"	All
	2007-12	HKB-COL7	45.5"	
Equinox LS (No Roof Rails)	2012-17	HKB-IMP7	48.0"	
Express Van	2003-18	HKB-SAV	61.0"	
Impala (Civilian)	2014-19	HKB-LPCHGR11	49.5"	
	2006-13	HKB-IMP7	46.5"	
Impala Limited & Limited Police	2014-16	HKB-IMP7	46.5"	
	2012-15	HKB-IMP11	48.0"	
Malibu	2008-11	HKB-MAL8	47.0"	
	2014-18	HKB-TAH15-44	55.75"	All
Silverado/Sierra (1500) Light bar lengths 44, 45, 46-in	2007-13	HKB-TA10	55.0"	
	2014-18	HKB-SIL17	55.75"	All
Silverado/Sierra (1500) Light bar lengths 51, 53-in	2014-18	HKB-SIL17	55.75"	All
	2007-13	HKB-TA10	55.0"	

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Silverado/Sierra (2500, 3500) Light bar lengths 44, 45, 46-in	2015-18	HKB-SIL17-44	N/A	All
	2015-16	HKB-TAH15-44	55.0"	
	2007-14	HKB-TA10	55.0"	
Silverado/Sierra (2500, 3500) Light bar Lengths 51, 53-in	2015-18	HKB-SIL17	N/A	All
	2015-16	HKB-LPCHGR11	55.0"	
Sonic (Sedan or Hatchback)	2012-15	Permanent Mount	43.0"	
	2015-19	HKB-TAH15-44	55.0"	
Suburban (No Roof Rails) - Light bar lengths 44, 45, and 46-in	2007-14	HKB-TA10	55.0"	
	2015-19	HKB-LPCHGR11	55.0"	
Suburban (No Roof Rails) - Light bar lengths 51, 53-in	2007-14	HKB-TA10	55.0"	
	2015-19	HKB-TAH15-44	55.0"	
Tahoe (No Roof Rails) - Light bar lengths 44, 45, and 46 -in	2007-14	HKB-TA10	55.0"	
	2015-19	HKB-LPCHGR11	55.0"	
Tahoe (No Roof Rails) - Light bar lengths 51, 53-in	2007-14	HKB-TA10	55.0"	
	2017	HKB-IMP7	53.0"	
Traverse (No Roof Rails)	2012-16	Permanent Mount	53.0"	
Traverse (Roof Rails Interfere)	2012-15	HKB-LPCHGR11	47.0"	
<b>Chrysler/Dodge/Jeep</b>				
200	2012-14	HKB-FRD4	50.0"	
Challenger	2012-15	Permanent Mount	54.5"	
	2011-19	HKB-LPCHGR11	50.25"	
Charger	2006-10	HKB-CHGR	47.0"	
	2011-19	HKB-MAL7	54.0"	
Durango (No Roof Rack)	2008-19	HKB-CAR8	60.0"	
Grand Caravan/Town & Country	2011-19	HKB-MAL7	54.0"	
Grand Cherokee (No Roof Rack)	2012	HKB-CAR8	55.0"	
Liberty	2015-17	HKB-FPIU13B	49.0"	
Patriot (No Roof Rails)	2010-18	HKB-FRD9	57.5"	All
Ram (1500, 2500, 3500)	2012-13	Permanent Mount	N/A	
Wrangler	2012-13	Permanent Mount	N/A	
<b>Toyota</b>				
RAV4	2018-19	HKB-LPCHGR11	N/A	
Tacoma	2016-19	HKB-LPCHGR11	N/A	
<b>Nissan</b>				
Leaf	2015-17	HKB-LPCHGR11	N/A	
Frontier	2013-2019	HKB-MAG7	46.0"	
<b>Subaru</b>				
WRX	2012	HKB-LPCHGR11	47.0"	
<b>International</b>				
Durastar/4300 cab	2002-16	HKB-FHD7	65.75"	

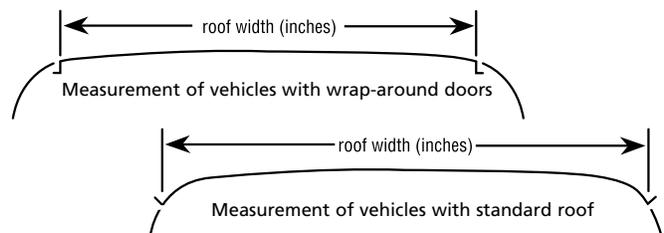
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by the style of the vehicle. These measurements may help you in choosing the light bar length best suited for you vehicle.

### Transfer of light bars from one vehicle to another

From time to time, departments will remove a light bar from an older vehicle and re-install it on a newer vehicle. Before performing this kind of transition, be sure to contact our Service Department to ensure that you not only have the proper hook kit, but that you also have the latest design light bar mount foot. Mounting foot designs continuously improve over time, and it is recommended that you utilize the most current mount foot design when re-installing an older light bar on a newer vehicle.

### Note

The hook kit reference guide is updated on an ongoing basis as information becomes available. Please check the hook kit reference guide on-line at [www.fedsig.com](http://www.fedsig.com) for up-to-date vehicle and hook kit listings. For older vehicle make and model year hook kit offerings, please contact Customer Support at (800) 264-3578.



For the most up-to-date hook mount information, contact Customer Support at 800-264-3578.

# Siren Feature Comparison

	Pathfinder	SSP3000B	SSP2000B	PA640	650 Series	PA300	MS4000
FS Convergence Network	•	•	•				
Air Horn	•	•	•	•	•	•	•
PA (Public Address)	•	•	•	•	•	•	
Siren Tones	•	•	•	•	•	•	•
Remote Control Head	•	•	•		•		
Slide Switch	•	•	•	•			
Lighting Control	•	•	•	•	•		
SignalMaster™ Control	•	•	•				
Microphone	•	•	•	•	•	•	
Built-in Timer Feature	•	•	•				
Programmable Inputs & Outputs	•	•	•				
Dual color backlit push-buttons	•						
Load Management	•						
FS Vehicle Integration/OBD Integration	•						
Dual Tone	•						
Integrated Rumbler Intersection Clearing Capability	•						
Rotary Switch	•						
Warranty (years)	5	5	3	3	3	3	3

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Effective March 1, 2019

## Pathfinder™

- 100/200 W siren and light controller with PA and noise-canceling microphone
- Remote head and handheld controllers available
- 4-position progressive slide switch; 7-position rotary switch and (9) push-buttons
- Built-in dual tone capability
- Built-in Rumbler® intersection clearing capability
- Optional FS Vehicle Integration and On-Board Diagnostics Integration (OBDII)
- Programmable timer feature
- Speaker diagnostic LEDs
- Siren tones, PA, Radio Rebroadcast and Air Horn
- Library of selectable siren tones includes SmartSiren®, Unitrol™, and Powercall siren tones
- Horn Ring Transfer and Park Kill
- Backlit LEDs on control faceplate emulate SignalMaster™ directional warning operation
- (7) programmable inputs and (12) programmable solid-state relay outputs
- FS Convergence Network Configuration Software allows for easy customization of siren and light controls
- (2) FS Convergence Network ports
- Dual color (Red/Blue) back-lit push-buttons
- Five-year warranty



Siren tones available online



Model	Description	List Price
PF200	Siren/Light Controller with self contained controls, 100/200 W, OBDII integration capability, integrated Rumbler® capability, and integrated dual tone capability	\$1,099.00
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler® capability, and integrated dual tone capability	1,299.00
PF200H	Siren/Light Controller with Hand-held controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler® capability, and integrated dual tone capability <b>Coming Summer 2019</b>	1,299.00
PF200AMP	Pathfinder Amplifier, no controller	999.00

### Accessories

RUMBLER-3-PF	Siren Amp, Rumbler, secondary warning system, 12 VDC, low-frequency tones, hardware kit, housing bands and cradles. Used with PF200 series to utilize dual tone and Rumbler capabilities	741.00
RBKIT1*	Single Rumbler woofer	299.00
RBKIT2*	Pair of Rumbler woofers	499.00
OBDCABLE6-1	6-ft OBDII interface cable, for use on 2016 Dodge Durango, 2018 Chevrolet Tahoe, 2018 Chevrolet Silverado, 2017-2019 Ford Police Interceptor Utility, 2018 Ford F-150, 2019 Ford F-250, and 2018 Ford Police Interceptor Sedan	199.00
OBDCABLE25-1	25-ft OBDII interface cable, for use on 2016 Dodge Durango, 2018 Chevrolet Tahoe, 2018 Chevrolet Silverado, 2017-2019 Ford Police Interceptor Utility, 2018 Ford F-150, 2019 Ford F-250, and 2018 Ford Police Interceptor Sedan	199.00
OBDCABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018 Dodge Charger Pursuit, 2018-2019 Dodge Durango, 2019 Dodge Ram 2500	199.00
OBDCABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018 Dodge Charger Pursuit, 2018-2019 Dodge Durango, 2019 Dodge Ram 2500	199.00
MNCT-SD	¼" jack microphone	61.00
RMK	Remote extension kit for ¼" jack microphone	115.00
Z258B577D-03	RJ11 microphone	106.00

\*Vehicle specific Rumbler brackets sold separately



RBKIT1

RBKIT2

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

# SmartSiren® Platinum

- Programmable siren/light controller
- Incorporates FS Convergence Network technology to provide a high level of customizable control capability
- Includes ignition timer functionality
- Four different horn ring transfer functions
- "Plug-n-play" installation and programming software for easy configuration via laptop computer
- Noise-cancelling microphone
- Five-year warranty on model SSP3000B, three-year warranty on model SSP2000B



Model	Description	List Price
<b>SmartSiren® Platinum 3000</b>		
SSP3000B	100/200 W, programmable, diagnostic and full featured light and siren controller including SignalMaster, microphone included	\$1,869.00
<b>SmartSiren® Platinum 2000</b>		
SSP2000B-200	100/200 W, programmable, diagnostic and full-featured light and siren controller including SignalMaster, microphone included. Suitable for use with either a single 100 W speaker or a pair of 100 W speakers	1,435.00
SSP2000B	100 W, programmable siren/light controller with noise-cancelling microphone and eleven solid-state relays	1,399.00
<b>Accessories and Kits for SSP2000 and SSP3000</b>		
SWM1	Positions #1, #2 and #3 are inter-dependent to enable "progressive" switching similar to a slide switch function, while position #4 is an independent "push-on/push-off" switch	489.00
SWM2	Positions #1, #2 and #3 are inter-dependent to enable "progressive" switching similar to a slide switch function, while position #4 is an independent "momentary" switch	489.00

Model	Description	List Price
<b>Kits for SSP3000</b>		
Z17500470	Adaptor kit to connect "Series B" controller to previous designed Platinum amplifiers	\$55.00
Z17500471	Adaptor kit to connect "Series B" amplifier to previous designed Platinum amplifiers	85.00
<b>Common Replacement Parts</b>		
Z1751357A-02	RS485, 25-ft. control head to amp cable	38.00
Z1751532A	RJ45 programming cable	43.00
Z1751541A	Relay harness	43.00
Z1751542A-01	SignalMaster/input harness	125.00
Z17500307A	Speaker harness	108.00
Z17500308A	Control head power harness	75.00
Z258B577D-03	Replacement microphone	106.00
Z853600629A	Amplifier replacement, SSP3000B	1,507.00
Z853600629A-04	Amplifier replacement, SSP2000B	1,507.00
Z853600629A-03	Amplifier replacement, SSP2000B-200	1,507.00
Z853600632A	Control head, SSP3000B	812.00
Z853600632A-SSP2K	Control head, SSP200B	812.00

## Comparison Table: The following table compares key features of models SSP2000B and SSP3000B.

	SSP2000B	SSP3000B
Siren Tones	Both models feature the same traditional "SmartSiren" tones and "Unitrol" tones	
SignalMaster™ Control	Can control the SignalMaster directional functions in Federal Signal light bars, ILS Systems and stick lights that are compatible with the FS Convergence Network	Same as the SSP2000B, plus has the capability to control "traditionally-wired" SignalMaster units
Programmable Solid-state Auxiliary Relays	Eleven solid-state relays <ul style="list-style-type: none"> <li>• One 10 A High/Low</li> <li>• Six 10 A High</li> <li>• Four 2 A High</li> </ul>	Fourteen solid-state relays <ul style="list-style-type: none"> <li>• Ten 10 A High/Low</li> <li>• Four 2 A High</li> </ul>
Programmable Input Circuits	Both models have six inputs on the amplifier (park, horn and 4 additional) Both models also use the same control head which has FOUR additional inputs, commonly used for steering wheel switches	
LED Diagnostic indicators and visual displays	No	Yes
Speakers	SSP2000B — use with 1 speaker SSP2000B-200 — use with 1 or 2 speakers	Use with 1 or 2 speakers
Fuses	Non-illuminating	Illuminating
Compatible with Interceptor Switch Module	Yes	Yes
Timer feature	Yes	Yes
Alarm feature	Yes	Yes
Warranty	3	5

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Effective March 1, 2019

## Q-Siren®

- Distinct sound provides recognizable long distance warning
- The sound of the Q-Siren is a registered trademark of Federal Signal Corporation
- Utilizes a unique clutch design that provides a longer coast down sound while reducing the Amp draw
- Beautifully streamlined and polished electro-mechanical siren
- Three-year warranty



Siren tones available online

Model	Description	List Price
Q2B-012NNSD	Q2B, mechanical siren, Chrome, recess mount	\$2,348.00
Q2B-012PSD	Q2B, mechanical siren, Chrome, pedestal mount	2,616.00

### Kits

Q2FSK	Kit, Q2B, foot switch	52.00
Q-MT	Kit, Q2B, bracket for recess mounting Q2B siren	196.00

### Common Replacement Parts

Z8280080B	Motor, Q2B siren	779.00
Z828000641	Clutch assembly	163.00
Z8280104B	Front grille, Q2B siren/BP200-Q	446.00
Z8280106A	Stator guard, Q2B siren	134.00
Z8280B003J-02	Brake assembly	200.00
Z8280C077A	Mounting base, Q2B siren, polished stainless steel	292.00
ZH5205-03	Rear housing, Q2B siren, polished stainless steel	428.00

## Electronic Q-Siren® (e-Q2b®)

- Features the traditional trademarked Q-Siren sound
- Available with flush mount or surface mount control head
- Keypad features back-lit membrane switches with tactile feel
- Easy-to-read external diagnostics
- Amplifier footprint - (LxHxD) 10.5 in (26.7 cm) x 3.9 in (9.9 cm) x 7.7 in (19.6 cm)
- 200 W power with lower amp draw - 22 A or 100 W
- Features Q-Wail, Yelp, Priority, Air Horn, PA, Radio Re-broadcast and Horn Ring Transfer
- Foot switch inputs
- Three-year warranty



Siren tones available online

Model	Description	List Price
EQ2B-200	200 W, remote amplifier, surface mount control head	\$1,819.00
EQ2B-200FM	200 W, remote amplifier, flush mount control head	1,819.00
EQ2B-100	100 W, remote amplifier, surface mount control head	1,819.00

### Common Replacement Parts for EQ units prior to 2011 redesign

Z140417A-04	Connector, male plug, 4-position, EQ2B speaker	21.00
Z140418A-07	Connector, male plug, 7-position, EQ2B control head	25.00
Z140418A-08	Connector, male plug, 8-position, EQ2B control head	28.00
Z140535A	Connector, male plug, 50 A	43.00
Z258B577B-03	Microphone, EQ2B, noise-canceling	75.00
Z8616015A	Control head, EQ2B	470.00
Z8616033B-03	Amplifier, EQ2B, DB9 connector compatible, fits directly in legacy Amp mounting holes	1,820.00

### Common Replacement Parts for EQ units newly released in 2011 redesign

Z8616026A	Control head, EQ2B-200, surface mount	963.00
Z8616042A	Control head, EQ2B-200, flush mount	605.00
Z8616033B	Amplifier, EQ2B-200 or EQ2B-200FM	1,695.00
Z258B577B-03	Microphone, EQ2B-200 or EQ2B-200FM	75.00
Z140417A-04	Connector, male plug, 4-position, EQ2B	21.00
Z140535A	Connector, male plug, 50 A	43.00
Z122361A	Air horn switch	38.00

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

## 650 Series

- Siren/light controller with hand-held control head and integrated microphone
- Ten back-lit push-button switches, including progressive, three-position "slide-switch-like" push-buttons
- Wail, Priority, Peak-and-Hold, and Air Horn
- Horn ring transfer
- Remote on/off switch box with built-in PA volume control
- Versatile mounting brackets for amplifier and microphone
- Use with one 100 W speaker
- Three-year warranty



 Siren tones available online

Model	Description	List Price
650001	Siren, 650 Series, 100 W, microphone push-button controlled, full-featured, Wail/No Wail tone activation, (8) 10 A relay outputs	\$566.00
650003	Siren, 650 Series, 100 W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10 A relay outputs	576.00
650007	Siren, 650 Series, 100 W, microphone push-button controlled, full-featured, Wail and Yelp tone, (8) 10 A relay outputs, California Title 13 compliant	566.00

### Common Replacement Parts

Z146903B	Cable assembly, RJ45, 25-ft	30.00
Z8615011A	Amplifier replacement, 100 W, 650001	580.00
Z8615011A-03	Amplifier replacement, 100 W, 650003	778.00
Z8615012A	Bracket, mounting/support, 650001	33.00
Z8615013A	Kit, cable harness	149.00
Z8615014A	Connection box	65.00
Z8615015A	Cable, controller	28.00
Z8615016A	Microphone and controller replacement, 650 Series	223.00
Z8615016A-03	Microphone, controller, 650003	223.00
Z8615017A	Mount, controller	38.00
Z8615018A	Kit, hardware, siren support	8.00
Z8615019A	Kit, connector, relay output	12.00

### NOTE

• California Code of Regulations (CCR) Title 13, Article 5 states "Electronic sirens shall have a wail function and may also have manual and yelp functions. No other function is permitted on sirens sold (in CA) after January 1, 1982, except for voice communications".

## PA640

- 100 W siren/light controller with PA and microphone
- Internal programmable siren functions
- Four-position progressive slide switch
- Six back-lit and rubberized relay push-button switches
- Scrolling Tap II intersection-clearing feature
- Five-year warranty



 Siren tones available online

Model	Description	List Price
640000	Siren, 640 Series, 100 W, programmable slide switch and light control	\$733.00

### Common Replacement Parts

Z140338A-11	Connector, 11-position, right angle	30.00
Z141A102	Knob, gain control	8.00
Z141A111	Knob, function/tone selector	17.00
Z258B577D-03	Microphone replacement, 640 Series	106.00
Z8536C1041A	Knob, slide switch, plastic	16.00

### NOTE

• California Code of Regulations (CCR) Title 13, Article 5 states "Electronic sirens shall have a wail function and may also have manual and yelp functions. No other function is permitted on sirens sold (in CA) after January 1, 1982, except for voice communications".

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Effective March 1, 2019

## PA300

- Compact, self-contained electronic siren
- Wail, Yelp, and High/Low or Priority siren tones
- PA and radio re-broadcast
- 100 W or 200 W models available
- Illuminated non-glare control panel
- Effective TAP II intersection clearing
- Built-in noise-canceling microphone
- Three-year warranty



 Siren tones available online

Model	Description	List Price
690000	100 W, PA300-012MSC, hi-lo tone, hard-wired microphone	\$493.00
690002	100 W, PA300-012MSCPTY, priority tone, hard-wired microphone	493.00
690009	200 W, PA300-024MSC, hi-lo tone, hard-wired microphone, 24 V	499.00
690010	200 W, PA300-012MSC, hi-lo tone, hard-wired microphone	499.00
<b>Accessories and Kits</b>		
761300	Kit, PA300 Series, adapter cable harness converts to new 690000 PA300 design	25.00
DSM	Kit, PA300 Series, bezel for dash mount	53.00
<b>Common Replacement Parts</b>		
Z122377A	Switch, 690 Series, air horn	21.00
Z141A102	Knob, PA300, gain control	8.00
Z141A111	Knob, PA300, function/tone selector	17.00
Z1461360A	Wire harness, 690 Series, 4-ft length, 12 VDC	55.00
Z258B577B-03	Microphone, PA300, use with 690 models	75.00
Z8537561A	Accessory kit, connectors, bracket, hardware	90.00
Z1461388A	Wire harness, 690009, 24 VDC	55.00

## PA4000

- 200 W electronic siren
- Flush mount controller with remote amplifier
- Diagnostic feature checks system status
- Noise-canceling microphone included
- Three-year warranty



 Siren tones available online

Model	Description	List Price
PA4000	200 W, flush mount control, remote amplifier	\$651.00
<b>Common Replacement Parts</b>		
Z146903B	Cable assembly, RJ45, 25-ft	30.00
Z1461029A	Cable assembly, control head	43.00
Z258B577B-02	Microphone, PA4000	80.00
Z85361106A	Control head assembly, PA4000	414.00
Z85361108A	Amplifier assembly, PA4000	773.00

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

# Rumbler®

- For fire departments with heavy vehicle and pedestrian traffic, where traditional siren systems must compete with a high level of ambient noise, the Rumbler intersection clearing system provides low-frequency warning that significantly increases the ability of the vehicle's siren to get the attention of motorists and pedestrians
- The Rumbler takes the warning tone from the siren and reduces the frequency by 75%, it then amplifies the sound through a pair of high-output woofers
- Requires a siren for tone generation
- Can be used with most Federal Signal 100/200 W sirens and many competitor sirens
- Three-year warranty



 Siren tones available online

Model	Description	List Price
RUMBLER-3	Siren amp, Rumbler, secondary warning system, 12 VDC, low frequency tones, hardware kit, housing bands and cradles	\$741.00
<b>Common Replacement Parts</b>		
Z82831070B	Replacement woofer	135.00
Z82831072A	Rumbler speaker	429.00
Z82831080A	Rumbler body	114.00
ZRUMBLER-2	Amp, RUMBLER-2	676.00
Z82831056A	Rumbler dome	40.00
Z1461809A	Speaker harness	43.00

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Effective March 1, 2019

## Rumbler® Brackets

Vehicle	Years	Model	List Price
Dodge Charger	2011-2014	RB-CRG11	\$60.00
Dodge Charger	2015-2019	RB-CHGR15	50.00
Dodge Durango	2015-2017	RB-DUR15	60.00
Dodge Ram HD	2010-2012	RB-DG4500HD	60.00
Chevrolet Tahoe	2015-2019	RB-TAH15	50.00
Chevrolet Van, any bumper that has a flange on the bottom	2011-2019	RB-GVAN11	60.00
Ford Expedition	2008-2019	RB-EXPD08	60.00
Ford Interceptor Sedan	2012-2019	RB-FPIS13	50.00
Ford Interceptor Utility	2013-2015	RB-FPIU13	60.00
Ford Interceptor Utility	2016-2019	RB-FPIU16	50.00
Ford E-350/450	2008-2014	RB-ES08	60.00
Ford F-150, without EcoBoost®	2015-2019	RB-FRD15	50.00
Ford F-150, with EcoBoost®	2015-2019	RB-FRD15E	50.00
Ford F-250/350/450	2008-2010	RB-FHD08	60.00
Ford F-250/350/450	2011-2015	RB-FHD11	79.00
Ford F-250/350/450/550	2016-2019	RB-FHD17	50.00
Ford Transit	2015-2019	RB-ES08	60.00
Dodge Ram SSV	2016-2018	RB-RAM16	50.00
Dodge Ram Classic	2019	RB-RAM16	50.00
Chevrolet Silverado	2015-2018	RB-SIL17	50.00
Sprinter Van, no cut-away, requires ESB-SPRNTR-D and ESB-SPRNTR-P	2011-2018	RB-SPRNTR	60.00



Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

# DynaMax®/ES100C

- Slim and light-weight compact 100 W speaker
- Features Neodymium driver for increased service life
- Composite plastic housing
- Vehicle-specific mounting brackets available for most commonly-used Fire/EMS vehicles
- Two-year warranty



Model	Description	List Price
ES100C	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A	\$315.00
ES100C-DEU	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A, with Deutsch connector	330.00

Vehicle	Years	Model	List Price
<b>Bracket only – (1) ES100C speaker</b>			
Chevrolet Tahoe	2015-2019	ESB-TAH15	40.00
Dodge Ram HD, bumper mount	2009-2018	ESB-12RAMHD	40.00
Ford Expedition, will work with EcoBoost® models	2007-2019	ESB-EXP07	40.00
Ford F150, will not work with EcoBoost® models	2015-2017	ESB-FRD15	50.00
Ford F250/350, center mount	2011-2016	ESB-12FHDC	60.00
Ford Interceptor Utility	2012-2019	ESB-EXP07	40.00
Ford Transit, driver side bumper mount, CA Title 13 compliant when mounted as a pair	2015-2019	ESB-FTRANS-D	139.00
Ford Transit, passenger side bumper mount, CA Title 13 compliant when mounted as a pair	2015-2019	ESB-FTRANS-P	139.00
Universal, bail bracket	All	ESB-U	40.00
Universal, recess mount, stainless steel Electric "F" grille	All	ESFMT-EF	74.00
Universal, bumper/surface mount	All	ESBMT-SB	56.00
<b>No drill, bracket only - (1) ES100C speaker</b>			
Chevrolet Traverse	2016-2017	ESB-TRAV16ND	50.00
Ford Utility	2016-2019	ESB-FPIUND	40.00
<b>Combination bracket kits - (1) ES100C speaker and (2) IPX/MPS* lights behind the grille</b>			
Dodge Durango	2015-2019	ESB-DUR15	40.00
Dodge Ram, will not work with active shutters	2016-2018	ESBL-RAM16	40.00
Dodge Ram Classic	2019	ESBL-RAM16	40.00
Ford Utility, will not work with EcoBoost® models	2016-2019	ESB-FPIU16	40.00
<b>No drill combination bracket kits – (1) ES100C speaker and (2) IPX/MPS* lights behind the grille utilizing pre-drilled holes</b>			
Chevrolet Tahoe	2017-2019	ESBL-TAH17ND	40.00
Chevrolet Silverado, will work with active shutters	2015-2019	ESBL-SIL17ND	40.00
Ford Fusion	2016-2018	ESBL-FUSN16ND	40.00
<b>No drill, dual speaker bracket only – (2) ES100C speakers</b>			
Dodge Charger	2015-2019	ESB2-CHGR15	75.00
Ford F150	2015-2019	ESB2-FRD15ND	75.00
Ford Utility, will not work with EcoBoost® models	2011-2019	ESB2-FPIUND	75.00

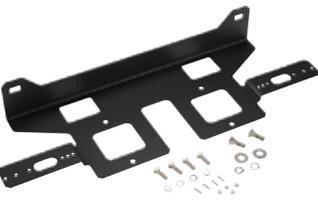
Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Effective March 1, 2019

No drill combination bracket kits - (2) ES100C speakers and (2) IPX/MPS* lights behind the grille utilizing pre-drilled holes			
Chevrolet Tahoe	2018-2019	ESBL2-TAH18ND	\$75.00
Vehicle specific kits – (2) EX100C speakers and mounting brackets			
Dodge Ram HD, includes (2) ESB-12RAMHD	2009-2018	ES100-12RAMHD	808.00
E-350/450, behind grille mount, includes (2) ESB012FEVN	All	ES100-12FEVN	688.00
F-Series Heavy Duty, center mount, includes (2) ESB-12FHDC	2012-2016	ES00-12FHDC	688.00
Ford Transit, CA Title 13 compliant, includes (1) ESB-FTH-D and (1) ESB-FTH-P	2015-2019	ES100-FTRANS	888.00
International Terrastar, includes (2) ESB-TERRA	2010-2015	ES100-TERRA	688.00
Kenworth, GM Van, Ford F-650, E-350/450, includes (2) ESB-FTH-P	All	ES100-ESFMT-EF	688.00
Sprinter, includes (1) ESB-SPRNTR	2011-2018	ES100-SPRNTR	850.00

\*IPX/MPS lights that are compatible with ES100C brackets are IPX3, IPX6B, MPS6, MPS6U, MPS12, MPS12U, and MPSW9

**DynaMax ES100C Brackets**

			
ESB-FRD15	ESFMT-EF	ESB-U	ESB-DUR15
			
ESB-TAH08	ESB-TAH15	ESB-EXP07	ESB-FPIU16
			
ESB-FPIUND	ESB-FTH-D	ESB-FTH-P	ESBL-RAM16
			
ESBL-SIL17ND	ESBL-TAH17ND	ESB-TRAV16ND	

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

## TS100-N

- 100 W speaker with bracket
- Features Neodymium driver for increased service life
- Weather-resistant housing
- Sound output meets SAE J1849 and Class A
- Two-year warranty



Model	Description	List Price
TS100-N	Speaker, 100 W, high-output, standard bracket, Class A	\$265.00
<b>Common Replacement Parts</b>		
Z8470D118	Projector, molded plastic, TS100-N, Black	33.00
Z8556082C	Kit, speaker head, TS100-N	199.00
Z8556B096A	Cone, 3.25", Black, TS100/TS100-N	33.00
Z8619145A	Driver, TS100-N	237.00
<b>NOTE</b>		
• Speakers noted as Class A meet CCR, Title 13, Class A, and SAE J1849 specifications when used with a Class A approved Federal Signal siren amplifier		

## AS124

- Economical 100 W speaker with composite plastic housing
- Features Neodymium driver for increased service life
- Vehicle-specific mounting brackets available for most commonly-used Fire/EMS vehicles
- Two-year warranty



Model	Description	List Price
750501	Speaker, 100 W, with universal mount bolts and hardware, high output, Class A	\$229.00
750501V	Speaker, 100 W, vertical mounting applications, with universal mounting bolts and hardware, high output, Class A	229.00
<b>Accessories and Kits</b>		
750501-04	Mounting bracket, Dodge Charger, 2011-2014 and Ford Interceptor Sedan, 2013-2019, does not include EcoBoost® models	48.00
750501-07	Mounting bracket for vertical applications, push bumper	48.00
750501-08	Mounting bracket, Dodge Durango, 2015-2019, does not mount with Rumbler	48.00
750501-09	Mounting bracket, Dodge Charger, 2015-2019	48.00
750501-10	Mounting bracket, Ford Interceptor Utility, 2019	48.00
750501-11	Mounting bracket, Chevrolet Tahoe, 2015-2019, does not work on models with "active shutters"	48.00
<b>Common Replacement Parts</b>		
Z8280090A	Driver, AS124	237.00
Z8556120B	Kit, BP100/BP200/AS124, speaker head	199.00
Z8650106A	Housing assembly with labels, AS124	90.00
<b>NOTE</b>		
• Speakers noted as Class A meet CCR, Title 13, Class A, and SAE J1849 specifications when used with a Class A approved Federal Signal siren amplifier		

### AS124 Brackets

750501-04	750501-07	750501-08	750501-09	750501-10	750501-11

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Effective March 1, 2019

## BP Series

### BP100

- Features Neodymium driver for increased service life
- Unique design projects sound evenly to the front as well as to the sides of the vehicle
- Black finish helps prevent corrosion and increase service life
- 100 W speaker meets Class A standards when used with any Federal Signal siren

### BP200

- 200 W speaker features Neodymium driver for increased service life
- Designed to be attractively recess-mounted through the bumper of a vehicle
- Available with the stainless steel Electric "F" grille or the traditional Chrome Q-Siren® grille
- Sound output meets SAE J1849 and Class A
- BP200 - (WxHxD) 7.7 in (19.6 cm) x 5.7 in (14.5 cm) x 4.5 in (11.4 cm) / 6.5 lbs.
- Two-year warranty



BP100



BP200-EF

Model	Description	List Price
BP100	100 W, Black	\$540.00
BP200-EF	200 W, Stainless steel Electric "F" grille, recess mount	759.00
BP200-Q	200 W, Chrome Q-Siren grille, recess mount	1,035.00
<b>Accessories and Kits</b>		
BPMT	Kit, universal bumper mount	65.00
BPFMT-EF	Recess mount, stainless steel Electric "F" grille	74.00
<b>Common Replacement Parts</b>		
Z8280090A	Driver, 100 W, neomagnet	237.00
Z8280104B	Front grille, Q2B siren/BP200-Q, Chrome-plated Q-Siren emblem	446.00
Z8556120B	Kit, BP100/BP200/AS124, speaker head	199.00
Z8567102A	Grille, MSFMT-EF/BP200-EF, stainless steel Electric "F"	33.00
Z8567144A	Standoff, Z8280090A required when replacing old style driver	20.00
Z1751082A	Wire harness, BP200	85.00

**NOTE**

- Speakers noted as Class A meet CCR, Title 13, Class A, and SAE J1849 specifications when used with a Class A approved Federal Signal siren amplifier

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

# Exterior Perimeter Light Feature Comparison

	QuadraFlare®	FireRay® LED	IMPAXX®		MicroPulse®							
			IPX3	IPX6	MPS300U	MPS600U	MPS620U	MPS1200U	MPS1220U	MPSW6	C-Series	MPSW9
Solaris® LED Reflector Technology	•		•	•								
SpectraLux® Multicolor LED Technology				•								
Single color	•	•	•	•	•	•		•		•	•	•
Multicolor				•			•		•			•
Split color	•	•				•		•		•	•	
Number of LEDs*	8,10,12,16	12,24,36	3	6, 12, 18	3	6	12	12	24	6	9, 18	9, 12
Sync Flashing Capability	•	•	•	•	•	•	•	•	•	•	•	•
Clear lens Availability	•	•	•	•	•	•	•	•	•	•	•	•
Color lens Availability	•	•	•		•	•		•				
Warranty (years)	5	5	5	5	3	3	3	3	3	3	3	3

\*Number of LEDs determined by color combination and model

Effective March 1, 2019

## FireRay® LED 6x4

- Single and split color models are available
- LEDs offered in Amber, Blue, Green, Red or White
- Lenses offered in Amber, Blue, Clear, Green or Red
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- Scene, Brake/Tail/Turn, Turn Arrow and Back-up light models also available
- Five-year warranty



FR6C-RW with optional Black bezel (FR6MB)



FR6-R with optional Chrome bezel (FR6MC)

Model	Description	List Price
<b>6x4 Warning lights with Color lens and built-in flasher</b>		
FR6-R	FireRay 600 Series, Red lens, Red LED	\$217.00
FR6-B	FireRay 600 Series, Blue lens, Blue LED	217.00
FR6-A	FireRay 600 Series, Amber lens, Amber LED	217.00
FR6-G	FireRay 600 Series, Green lens, Green LED	237.00
<b>6x4 Warning lights with Clear lens and built-in flasher</b>		
FR6C-R	FireRay 600 Series, Clear lens, Red LED	217.00
FR6C-B	FireRay 600 Series, Clear lens, Blue LED	217.00
FR6C-A	FireRay 600 Series, Clear lens, Amber LED	217.00
FR6C-W	FireRay 600 Series, Clear lens, White LED	217.00
FR6C-G	FireRay 600 Series, Clear lens, Green LED	217.00
<b>6x4 Split-LED Warning lights with Clear lens and built-in flasher</b>		
FR6C-RW	FireRay 600 Series, Clear lens, Red/White split	217.00
FR6C-BW	FireRay 600 Series, Clear lens, Blue/White split	217.00
FR6C-AW	FireRay 600 Series, Clear lens, Amber/White split	217.00
FR6C-RB	FireRay 600 Series, Clear lens, Red/Blue split	217.00
FR6C-RA	FireRay 600 Series, Clear lens, Red/Amber split	217.00
FR6C-BA	FireRay 600 Series, Clear lens, Blue/Amber split	217.00
<b>6x4 Scene light</b>		
FR6LEDSCENE	FireRay 600 Series, Scene light, Clear lens	370.00
<b>6x4 Brake/Tail/Turn and Back-up lights</b>		
FR6-BACKUP	FireRay 600 Series, Back-up light, Clear lens, White LED	211.00
FR6-BTT	FireRay 600 Series, Brake/Tail/Turn, Red lens, Red LED	158.00
FR6C-BTT	FireRay 600 Series, Brake/Tail/Turn, Clear lens, Red LED	158.00
FR6-ARROW	FireRay 600 Series, Arrow, Amber lens, Amber LED	145.00
FR6C-ARROW	FireRay 600 Series, Arrow, Clear lens, Amber LED	145.00
<b>Accessories and Kits</b>		
FR6MC	Trim bezel, Chrome	15.00
FR6MB	Trim bezel, Black	15.00
FR6MC4V	4-position vertical casting, Chrome	190.00
FR6MB4V	4-position vertical casting, Black	190.00
FR6MB3V	3-position vertical casting, Black	190.00
FR6MC3V	3-position vertical casting, Chrome	190.00
FR6MHL	Headlight Mount Kit	48.00
FR6-A4HMC	Mounting kit to convert FireRay 6x4 to fit in QuadraFlare 6x4 mounting holes	35.00



FireRay LED 6x4 (FR6C-R) mounted on bumper with two-to-four hole conversion kit (FR6-A4HMC)



FireRay LED 3-position vertical casting with FireRay LED 6x4 brake/tail/turn (FR6-BTT), arrow (FR6-ARROW), and back-up (FR6-BACKUP)



FR6MC4V



FR6-ARROW

# FireRay® LED 9x7

- Single and split color models are available
- LEDs offered in Amber, Blue, Green, Red or White
- Lenses offered in Amber, Blue, Clear, Green, or Red
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- Scene, Brake/Tail/Turn, Turn Arrow and Back-up light models available
- Five-year warranty



FR9C-RW



FR9-R with optional Chrome bezel (FR9MC)

Model	Description	List Price
<b>9x7 Warning lights with Color lens and built-in flasher</b>		
FR9-R	FireRay 900 Series, Red lens, Red LED	\$325.00
FR9-B	FireRay 900 Series, Blue lens, Blue LED	325.00
FR9-A	FireRay 900 Series, Amber lens, Amber LED	325.00
FR9-G	FireRay 900 Series, Green lens, Green LED	345.00
<b>9x7 Warning lights with Clear lens and built-in flasher</b>		
FR9C-R	FireRay 900 Series, Clear lens, Red LED	325.00
FR9C-B	FireRay 900 Series, Clear lens, Blue LED	325.00
FR9C-A	FireRay 900 Series, Clear lens, Amber LED	325.00
FR9C-W	FireRay 900 Series, Clear lens, White LED	325.00
FR9C-G	FireRay 900 Series, Clear lens, Green LED	345.00
<b>9x7 Split-LED Warning lights with Clear lens and built-in flasher</b>		
FR9C-RW	FireRay 900 Series, Clear lens, Red/White split	325.00
FR9C-RB	FireRay 900 Series, Clear lens, Red/Blue split	325.00
FR9C-RA	FireRay 900 Series, Clear lens, Red/Amber split	325.00
FR9C-BA	FireRay 900 Series, Clear lens, Blue/Amber split	325.00
FR9C-BW	FireRay 900 Series, Clear lens, Blue/White split	325.00
FR9C-AW	FireRay 900 Series, Clear lens, Amber/White split	325.00
<b>9x7 Scene light</b>		
FR9LEDSCE	FireRay 900 Series, Scene light, Clear lens	525.00
<b>9x7 Brake/Tail/Turn and Back-up lights</b>		
FR9-BTT	FireRay 900 Series, Brake/Tail/Turn, Red lens, Red LED	354.00
FR9C-BTT	FireRay 900 Series, Brake/Tail/Turn, Clear lens, Red LED	354.00
FR9-BACKUP	FireRay 900 Series, Back-up, Clear lens, White LED	411.00
FR9-ARROW	FireRay 900 Series, Arrow, Amber lens, Amber LED	390.00
FR9C-ARROW	FireRay 900 Series, Arrow, Clear lens, Amber LED	390.00
<b>Accessories and Kits</b>		
FR9MC	Trim bezel, Chrome	20.00
FR9MB	Trim bezel, Black	20.00
FR9MCSCENE	Trim bezel, Scene light, Chrome	20.00
FR9MBSCENE	Trim bezel, Scene light, Black	20.00
FR9-A4HMC	Mounting kit to convert FireRay 9x7 to fit in QuadraFlare 9x7 mounting holes	55.00



FireRay LED 9x7 (FR9C-R) mounted on side and rear of fire engine

Effective March 1, 2019

## FireRay® LED 7x3

- Single and split color models are available
- LEDs offered in Amber, Blue, Green, Red or White
- Lenses offered in Amber, Blue, Clear, Green or Red
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- Five-year warranty



FR7C-RA



FR7-R with optional Chrome bezel (FR7MC)

Model	Description	List Price
<b>7x3 Warning lights with Color lens and built-in flasher</b>		
FR7-R	FireRay 700 Series, Red lens, Red LED	\$215.00
FR7-B	FireRay 700 Series, Blue lens, Blue LED	215.00
FR7-A	FireRay 700 Series, Amber lens, Amber LED	215.00
FR7-G	FireRay 700 Series, Green lens, Green LED	215.00
<b>7x3 Warning lights with Clear lens and built-in flasher</b>		
FR7C-R	FireRay 700 Series, Clear lens, Red LED	215.00
FR7C-B	FireRay 700 Series, Clear lens, Blue LED	215.00
FR7C-A	FireRay 700 Series, Clear lens, Amber LED	215.00
FR7C-W	FireRay 700 Series, Clear lens, White LED	215.00
<b>7x3 Split-LED Warning lights with Clear lens and built-in flasher</b>		
FR7C-RW	FireRay 700 Series, Clear lens, Red/White split	215.00
FR7C-BW	FireRay 700 Series, Clear lens, Blue/White split	215.00
FR7C-AW	FireRay 700 Series, Clear lens, Amber/White split	215.00
FR7C-RB	FireRay 700 Series, Clear lens, Red/Blue split	215.00
FR7C-RA	FireRay 700 Series, Clear lens, Red/Amber split	215.00
FR7C-BA	FireRay 700 Series, Clear lens, Blue/Amber split	215.00
<b>7x3 Scene light</b>		
FR7LEDSCENE	FireRay 700 Series, Scene light, Clear lens	370.00
<b>Accessories and Kits</b>		
FR7MC	Trim bezel, Chrome	20.00
FR7MB	Trim bezel, Black	20.00
FR7-A4HMC	Mounting kit to convert FireRay 7x3 to fit in QuadraFlare 7x3 mounting holes	45.00

## FireRay® LED 4x3

- Single and split color models are available
- LEDs offered in Amber, Blue, Green, Red or White
- Lenses offered in Amber, Blue, Clear, Green or Red
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- Five-year warranty



FR4C-RW with optional Chrome bezel (FR4MC)



FR4-R with optional Chrome bezel (FR4MC)

Model	Description	List Price
<b>4x3 Warning lights with Color lens and built-in flasher</b>		
FR4-R	FireRay 400 Series, Red lens, Red LED	\$180.00
FR4-B	FireRay 400 Series, Blue lens, Blue LED	180.00
FR4-A	FireRay 400 Series, Amber lens, Amber LED	180.00
FR4-G	FireRay 400 Series, Green lens, Green LED	200.00
<b>4x3 Warning lights with Clear lens and built-in flasher</b>		
FR4C-R	FireRay 400 Series, Clear lens, Red LED	180.00
FR4C-B	FireRay 400 Series, Clear lens, Blue LED	180.00
FR4C-A	FireRay 400 Series, Clear lens, Amber LED	180.00
FR4C-G	FireRay 400 Series, Clear lens, Green LED	180.00
FR4C-W	FireRay 400 Series, Clear lens, White LED	180.00
<b>4x3 Split-LED Warning lights with Clear lens and built-in flasher</b>		
FR4C-RW	FireRay 400 Series, Clear lens, Red/White split	180.00
FR4C-BW	FireRay 400 Series, Clear lens, Blue/White split	180.00
FR4C-AW	FireRay 400 Series, Clear lens, Amber/White split	180.00
FR4C-RB	FireRay 400 Series, Clear lens, Red/Blue split	180.00
FR4C-RA	FireRay 400 Series, Clear lens, Red/Amber split	180.00
FR4C-BA	FireRay 400 Series, Clear lens, Blue/Amber split	180.00
<b>Accessories and Kits</b>		
FR4MC	Trim bezel, Chrome	15.00
FR4MB	Trim bezel, Black	15.00
FR4-A4HMC	Mounting kit to convert FireRay 4x3 to fit in QuadraFlare 4x3 mounting holes	30.00
FR-F150FOG	Bracket kit to mount (2) FireRay 4x3 lights in the fog light in the Ford F-150 PPV, 2018-2019	31.00

## Perimeter Light Programmer

- Allows for quick and easy flash pattern programming for perimeter lights
- Compatible with FireRay® LED, MicroPulse®, QuadraFlare®, 416900/416910 Corner LEDs and XStream™
- Program up to 6 A at once
- LED screen displays flash pattern selection
- LED status indicator lights show when programming is processing and complete
- Two programming modes, auto and manual
- One-year warranty



Model	Description	List Price
PLPR1	Perimeter light programmer	\$75.00

### NOTE

- The Perimeter Light Programmer is NOT compatible with the following: MicroPulse C Series, IMPAXX, SignalTech, 416300 Series, 416400/416410 Series and 416800/41810 Series.

Effective March 1, 2019

## QuadraFlare® 4x3

- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Enhanced lens design provides outstanding performance to meet various industry lighting specifications
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both “split” and “solid” flashing capabilities
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel available
- SAE J845, J595 Class 1; White, Class 2
- Five-year warranty



QL43C-RW with optional Chrome bezel (QL43MC)



Model	Description	List Price
<b>4x3 Warning lights with Color lens and built-in flasher</b>		
QL43-AA	QuadraFlare 4x3 Series, Amber lens, Amber LED	\$185.00
QL43-BB	QuadraFlare 4x3 Series, Blue lens, Blue LED	185.00
QL43-GG	QuadraFlare 4x3 Series, Green lens, Green LED	185.00
QL43-RR	QuadraFlare 4x3 Series, Red lens, Red LED	185.00
<b>4x3 Warning lights with Clear lens and built-in flasher</b>		
QL43C-AA	QuadraFlare 4x3 Series, Clear lens, Amber LED	185.00
QL43C-BB	QuadraFlare 4x3 Series, Clear lens, Blue LED	185.00
QL43C-GG	QuadraFlare 4x3 Series, Clear lens, Green LED	185.00
QL43C-RR	QuadraFlare 4x3 Series, Clear lens, Red LED	185.00
QL43C-WW	QuadraFlare 4x3 Series, Clear lens, White LED	185.00
<b>4x3 Split color Warning lights with Clear lens and built-in flasher</b>		
QL43C-AW	QuadraFlare 4x3 Series, Clear lens, Amber/White LED split	185.00
QL43C-BA	QuadraFlare 4x3 Series, Clear lens, Blue/Amber LED split	185.00
QL43C-BW	QuadraFlare 4x3 Series, Clear lens, Blue/White LED split	185.00
QL43C-RA	QuadraFlare 4x3 Series, Clear lens, Red/Amber LED split	185.00
QL43C-RB	QuadraFlare 4x3 Series, Clear lens, Red/Blue LED split	185.00
QL43C-RW	QuadraFlare 4x3 Series, Clear lens, Red/White LED split	185.00
<b>4x3 Brake/Tail/Turn, Back-up and Turn Lights</b>		
QL43-BACKUP	QuadraFlare 4x3 Series, Back-up light, White LED, Clear lens	165.00
QL43-BTT	QuadraFlare 4x3 Series, Brake/Tail/Turn, Red LED, Red lens	165.00
QL43-TURN	QuadraFlare 4x3 Series, Turn light, Amber LED, Amber lens	165.00
<b>Accessory</b>		
QL43MC	Trim bezel, Chrome with gasket	21.00

# QuadraFlare® 9x7

- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Meets NFPA and GSA K-spec compliant upper and lower level requirements
- Features unique Quad-X patterns
- Single model offers both "split" and "solid" flashing capabilities
- Available with built-in flasher featuring a variety of OEM friendly selectable patterns
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel
- Five-year warranty



QL97C-RW with optional Chrome bezel (QL97MC)



Model	Description	List Price
<b>9x7 Warning lights with Color lens and built-in flasher</b>		
QL97-AA	QuadraFlare 9x7 Series, Amber lens, Amber LED	\$306.00
QL97-BB	QuadraFlare 9x7 Series, Blue lens, Blue LED	306.00
QL97-RR	QuadraFlare 9x7 Series, Red lens, Red LED	306.00
QL97-GG	QuadraFlare 9x7 Series, Green lens, Green LED	393.00
<b>9x7 Warning lights with Clear lens and built-in flasher</b>		
QL97C-AA	QuadraFlare 9x7 Series, Clear lens, Amber LED	306.00
QL97C-BB	QuadraFlare 9x7 Series, Clear lens, Blue LED	306.00
QL97C-RR	QuadraFlare 9x7 Series, Clear lens, Red LED	306.00
QL97C-WW	QuadraFlare 9x7 Series, Clear lens, White LED	353.00
QL97C-GG	QuadraFlare 9x7 Series, Clear lens, Green LED	353.00
<b>9x7 Split color Warning lights with Clear lens and built-in flasher</b>		
QL97C-AW	QuadraFlare 9x7 Series, Clear lens, Amber/White LED split	353.00
QL97C-BA	QuadraFlare 9x7 Series, Clear lens, Blue/Amber LED split	306.00
QL97C-BW	QuadraFlare 9x7 Series, Clear lens, Blue/White LED split	345.00
QL97C-RA	QuadraFlare 9x7 Series, Clear lens, Red/Amber LED split	306.00
QL97C-RB	QuadraFlare 9x7 Series, Clear lens, Red/Blue LED split	306.00
QL97C-RW	QuadraFlare 9x7 Series, Clear lens, Red/White LED split	353.00
QL97C-RG	QuadraFlare 9x7 Series, Clear lens, Red/Green LED split	353.00
<b>9x7 Brake/Tail/Turn and Back-up lights</b>		
QL97-BTT	QuadraFlare 9x7 Series, Brake/Tail/Turn, Red LED, Red lens	317.00
QL97C-BTT	QuadraFlare 9x7 Series, Brake/Tail/Turn, Red LED, Clear lens	317.00
QL97-TURN	QuadraFlare 9x7 Series, Turn light, Amber LED, Amber lens	317.00
QL97-BACKUP	QuadraFlare 9x7 Series, Back-up light, White LED, Clear lens	317.00
QL97-ARROW	QuadraFlare 9x7 Series, Turn arrow, Amber LED, Amber lens	317.00
QL97C-ARROW	QuadraFlare 9x7 Series, Turn arrow, Amber LED, Clear lens	317.00
<b>9x7 Scene Light</b>		
QL97LEDSCENE	QuadraFlare 9x7 Series, Scene Light, White LED, Clear lens, surface mount	423.00
QL97LEDSCENE-D	QuadraFlare 9x7 Series, Scene Light, White LED, Clear lens, surface mount with Deutsch connector	433.00
<b>Accessories and Kits</b>		
QL97MC	Trim bezel, Chrome with gasket	24.00
650205	LED flasher, (2) 10A channels, (10) flash patterns, high-side switching	143.00
650302	LED flasher, (16) channels, 40A total capacity, K-spec compliant	349.00

Effective March 1, 2019

## QuadraFlare® 7x3

- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Surpasses NFPA and GSA K-spec compliant upper and lower level requirements
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both “split” and “solid” flashing capabilities
- Industry standard mounting dimensions
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel available
- Five-year warranty



QL73C-RW with optional Chrome bezel (QL73MC)



QL73C-RR with optional Chrome bezel (QL73MC)



Model	Description	List Price
<b>7x3 Warning lights with Color lens and built-in flasher</b>		
QL73-AA	QuadraFlare 7x3 Series, Amber lens, Amber LED	\$185.00
QL73-BB	QuadraFlare 7x3 Series, Blue lens, Blue LED	185.00
QL73-RR	QuadraFlare 7x3 Series, Red lens, Red LED	185.00
QL73-GG	QuadraFlare 7x3 Series, Green lens, Green LED	234.00
<b>7x3 Warning lights with Clear lens and built-in flasher</b>		
QL73C-AA	QuadraFlare 7x3 Series, Clear lens, Amber LED	185.00
QL73C-BB	QuadraFlare 7x3 Series, Clear lens, Blue LED	185.00
QL73C-RR	QuadraFlare 7x3 Series, Clear lens, Red LED	185.00
QL73C-GG	QuadraFlare 7x3 Series, Clear lens, Green LED	234.00
QL73C-WW	QuadraFlare 7x3 Series, Clear lens, White LED	222.00
<b>7x3 Split color Warning lights with Clear lens and built-in flasher</b>		
QL73C-AW	QuadraFlare 7x3 Series, Clear lens, Amber/White LED split	258.00
QL73C-BA	QuadraFlare 7x3 Series, Clear lens, Blue/Amber LED split	228.00
QL73C-BW	QuadraFlare 7x3 Series, Clear lens, Blue/White LED split	258.00
QL73C-RA	QuadraFlare 7x3 Series, Clear lens, Red/Amber LED split	228.00
QL73C-RB	QuadraFlare 7x3 Series, Clear lens, Red/Blue LED split	228.00
QL73C-RW	QuadraFlare 7x3 Series, Clear lens, Red/White LED split	258.00
QL73C-RG	QuadraFlare 7x3 Series, Clear lens, Red/Green LED split	258.00
<b>7x3 Scene Light</b>		
QL73LEDSCENE	QuadraFlare 7x3 Series, Clear lens, White LED, surface mount	201.00
<b>Accessories and Kits</b>		
QL73MC	Trim bezel, Chrome with gasket	16.00
650205	LED Flasher, (2) 10 A channels, (10) flash patterns, high-side switching	143.00
650302	LED Flasher, (16) channels, (40) A total capacity, K-spec compliant	349.00

# QuadraFlare® 6x4

- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Surpasses NFPA and GSA K-spec compliant upper and lower level requirements
- LEDs available in Amber, Blue, Green, Red or White
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both "split" and "solid" flashing capabilities
- Industry standard mounting dimensions
- Optional Chrome-plated trim bezel
- Brake/Tail/Turn, Turn Arrow and Back-up light models also available
- Five-year warranty



QL64C-RR with optional Chrome bezel (QL64MC)

QL64C-RW with optional Chrome bezel (QL64MC)



Model	Description	List Price
<b>6x4 Warning lights with Color lens and built-in flasher</b>		
QL64-AA	QuadraFlare 6x4 Series, Amber lens, Amber LED	\$185.00
QL64-BB	QuadraFlare 6x4 Series, Blue lens, Blue LED	185.00
QL64-GG	QuadraFlare 6x4 Series, Green lens, Green LED	185.00
QL64-RR	QuadraFlare 6x4 Series, Red lens, Red LED	185.00
<b>6x4 Warning lights with Clear lens and built-in flasher</b>		
QL64C-AA	QuadraFlare 6x4 Series, Clear lens, Amber LED	185.00
QL64C-BB	QuadraFlare 6x4 Series, Clear lens, Blue LED	185.00
QL64C-GG	QuadraFlare 6x4 Series, Clear lens, Green LED	185.00
QL64C-RR	QuadraFlare 6x4 Series, Clear lens, Red LED	185.00
QL64C-WW	QuadraFlare 6x4 Series, Clear lens, White LED	185.00
<b>6x4 Split color Warning lights with Clear lens and built-in flasher</b>		
QL64C-AW	QuadraFlare 6x4 Series, Clear lens, Amber/White LED split	185.00
QL64C-BA	QuadraFlare 6x4 Series, Clear lens, Blue/Amber LED split	185.00
QL64C-BW	QuadraFlare 6x4 Series, Clear lens, Blue/White LED split	185.00
QL64C-RA	QuadraFlare 6x4 Series, Clear lens, Red/Amber LED split	185.00
QL64C-RB	QuadraFlare 6x4 Series, Clear lens, Red/Blue LED split	185.00
QL64C-RW	QuadraFlare 6x4 Series, Clear lens, Red/White LED split	185.00
QL64C-AG	QuadraFlare 6x4 Series, Clear lens, Amber/Green LED split	185.00
QL64C-RG	QuadraFlare 6x4 Series, Clear lens, Red/Green LED split	206.00
<b>6x4 Scene Light</b>		
64LESCENE	QuadraFlare 6x4 Series, Clear lens, White LED, surface mount	377.00
<b>6x4 Brake/Tail/Turn and Back-up lights</b>		
QL64-BTT	QuadraFlare 6x4 Series, Brake/Tail/Turn, Red LED, Red lens	179.00
QL64-ARROW	QuadraFlare 6x4 Series, Turn arrow, Amber LED, Amber lens	174.00
QL64-TURN	QuadraFlare 6x4 Series, Turn light, Amber LED, Amber lens	179.00
QL64-BACKUP	QuadraFlare 6x4 Series, Back-up light, White LED, Clear lens	210.00
<b>6x4 3-Position Vertical Casting</b>		
QL643V-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP	693.00
QL643V-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP	693.00
QL643V-LED	Installed QL64-BTT, QL64-TURN, QL64-BACKUP	763.00
QL643V	Casting with gasket	196.00
<b>6x4 3-Position Horizontal Casting</b>		
QL643H-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP	693.00
QL643H-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP	693.00
QL643H-LEDLEFT	Installed QL64-BTT, QL64-TURN, QL64-BACKUP	763.00
QL643H-LEDRIGHT	Installed QL64-BTT, QL64-TURN, QL64-BACKUP	763.00
QL643H	Casting with gasket	196.00
<b>6x4 4-Position Vertical Casting</b>		
QL644V-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP, QL64-RR	938.00
QL644V-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP, QL64-RR	938.00
QL644V-LED	Installed QL64-BTT, QL64-TURN, QL64-BACKUP, QL64-RR	1,016.00
QL644V	Casting with gasket	256.00
<b>Accessories and Kits</b>		
650205	LED Flasher, (2) 10 A channels, (10) flash patterns, high-side switching	143.00
650302	LED Flasher, (16) channels, (40) A total capacity, K-spec compliant	349.00
QL64MHL	Headlight mount kit	49.00
QL64MC	Trim bezel, Chrome with gasket	16.00



QL644V-LEFT



QL643V-RIGHT



QL643H-RIGHT

Effective March 1, 2019

## IMPAXX® IPX6

- LED warning light with SpectraLux® multicolor LED and Solaris® LED reflector technologies
- Includes Black mounting bezel; Chrome bezel optional
- Models available in single-, dual-, or three-color
- 6-, 12-, or 18-LEDs per light head
- Available in Amber, Blue, Green, Red, or White LEDs
- Prescription lens provides superior off-axis warning for horizontal and vertical mounting applications
- Five-year warranty



IPX600B-R



IPX600B-W



Model	Description	List Price
<b>Single color, Clear off-axis lens, horizontal mount</b>		
IPX600B-A	6-LED light head, Amber	\$180.00
IPX600B-B	6-LED light head, Blue	180.00
IPX600B-G	6-LED light head, Green	245.00
IPX600B-R	6-LED light head, Red	180.00
IPX600B-W	6-LED light head, White	240.00
<b>Dual color, Clear off-axis lens, horizontal mount</b>		
IPX620B-BA	12-LED light head, Blue/Amber	200.00
IPX620B-BR	12-LED light head, Blue/Red	200.00
IPX620B-BW	12-LED light head, Blue/White	200.00
IPX620B-RA	12-LED light head, Red/Amber	200.00
IPX620B-RW	12-LED light head, Red/White	200.00
IPX620B-WA	12-LED light head, White/Amber	200.00
<b>Triple color, Clear off-axis lens, horizontal mount</b>		
IPX630B-BRA	18-LED light head, Blue/Red/Amber	240.00
IPX630B-BRW	18-LED light head, Blue/Red/White	240.00
<b>Triple color, Clear off-axis lens, vertical mount</b>		
IPX633B-BRW	18-LED light head, Blue/Red/White	245.00
<b>Accessory</b>		
IPX6M-1	Chrome bezel, for all IMPAXX 6 models	26.00
<b>Common Replacement Part</b>		
Z8652239A	Black bezel, replacement	13.00

## IMPAXX® IPX3

- Three-LED warning light with Solaris® LED reflector technology
- Includes Black mounting bezel; Chrome bezel optional
- Amber, Blue, Green, Red, or White LEDs
- Amber, Blue, Clear or Red lens colors
- Five-year warranty



IPX300-5



IPX302-4  
with optional Chrome bezel  
Chrome Bezel (IPXM-1)

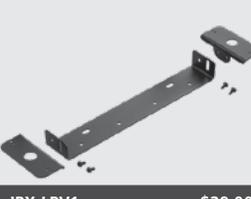
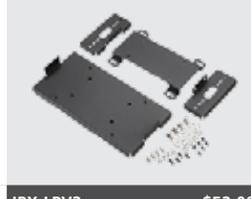
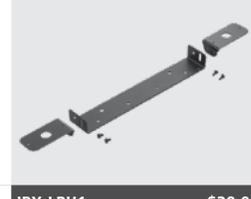
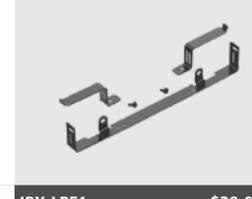


Model	Description	List Price
<b>Single color, Clear off-axis lens</b>		
IPX300-2	3-LED light head, Amber	\$130.00
IPX300-3	3-LED light head, Blue	130.00
IPX300-4	3-LED light head, Red	130.00
IPX300-5	3-LED light head, White	130.00
IPX300-6	3-LED light head, Green	155.00
<b>Single color, Color off-axis lens</b>		
IPX302-2	3-LED light head, Amber	135.00
IPX302-3	3-LED light head, Blue	135.00
IPX302-4	3-LED light head, Red	135.00
<b>Accessory</b>		
IPXM-1	Chrome bezel, all IMPAXX 3 models	17.00
<b>Common Replacement Part</b>		
Z8613137A	Black bezel, replacement	13.00

## Grille

				
<b>IPX-GRL1</b> \$33.00	<b>IPX-GRL2</b> \$33.00	<b>IPX-GRL5</b> \$33.00	<b>IPX-GRL6</b> \$35.00	<b>IPX-GRL7</b> \$33.00
IPX3/IPX6, (1) grille bracket with hardware, vertical mount orientation, Ford Crown Victoria Police Package vehicles, 2002-2011	IPX3/IPX6, (1) grille bracket with hardware, horizontal mount orientation, Ford Crown Victoria Police Package vehicles, 2002-2011 and Chevrolet Tahoe, 2010-2014	IPX3/IPX6/MPS3/MPS6, pair of grille brackets with hardware, Ford Police Interceptor Sedan, 2013-2019, not including EcoBoost® models	IPX3/IPX6/MPS3/MPS6, pair of grille brackets with hardware, Ford Police Interceptor Utility, 2013-2015	IPX3/IPX6/MPS3/MPS6, pair of grille brackets with hardware, horizontal mount orientation, Chevrolet Tahoe, 2015-2019
				
<b>IPX-GRL8</b> \$33.00	<b>IPX-GRL9</b> \$33.00	<b>IPX-GRL10</b> \$33.00	<b>IPX-GRL11</b> \$40.00	<b>IPX-GRL12</b> \$33.00
IPX3/IPX6/MPS3U/MPS6/MPS6U/MPS12/MPS12U pair of grille brackets with hardware, horizontal mount orientation, Dodge Charger 2015-2019 without Rumbler installation	IPX3/MPS3/MPS3U (1) grille bracket with hardware, horizontal mount orientation, Dodge Charger 2015-2019, intended for use with Rumbler installation	IPX3/IPX6/MPS3(U)/MPS6(U), pair of grille brackets with hardware, horizontal mount orientation, Ford Police Interceptor Utility, 2018-2019, does not include EcoBoost® models	IPX6/MPS6/MPS6U/MPSW9, pair of grille brackets with hardware, horizontal mount orientation, Ford F-150, 2015-2017	IPX3/IPX6/MPS3/MPS6, pair of grille brackets with hardware, Chevrolet Silverado SSV, 2015-2018
	No photo available			
<b>IPX-GRL13</b> \$35.00	<b>IPX-GRL14</b> \$40.00			
IPX3/IPX6/MPS3/MPS6/MPS12, pair of grille brackets with hardware, horizontal mount, Chevrolet Traverse 2016-2017	IPX3/IPX6/MPS3/MPS3U/MPS6/MPS6U, pair of grille brackets, horizontal mount, no drill Ford-150 PPV, XL, and XLT models, 2019			

## License Plate

				
<b>IPX-LPV1</b> \$39.00	<b>IPX-LPV2</b> \$52.00	<b>IPX-LPVX1</b> \$39.00	<b>IPX-LPH1</b> \$39.00	<b>IPX-LPF1</b> \$39.00
IPX3/IPX6/MPS3, flat surface license plate mount, various vehicles without recessed plate mounting locations	Adjustable license plate mounting kit to mount (2) IPX3/IPX6/MPS3/MPS3U/MPS6/MPS6U/MPS12/MPS12U light heads to the license plate of popular vehicles	IPX3/IPX6, extended license plate bracket for vehicles with a recessed license plate mount location	IPX3/IPX6/MPS3, generic high side license plate holder with horizontal mount tab on each side, fits most vehicles	IPX3 only, generic low side license plate holder for horizontal IMPAXX install, fits most vehicles

Effective March 1, 2019

## Rear Side Window



**IPX-SW1** \$39.00

IPX3, pair of rear side window mount brackets, each bracket holds (1) light, Ford Crown Victoria Police Package vehicles, 2002-2011 and Ford Interceptor Sedan 2012-2019



**VPX-SW** \$75.00

IPX6, pair of rear side window mount brackets, each bracket holds (2) lights with cover, late model Ford Crown Victoria Police Package vehicles and Ford Interceptor Sedan 2012-2019



**IPX-RSW1** \$75.00

IPX3/IPX6, pair rear side window mount brackets and covers, Dodge Charger 2006-2019 and Dodge Durango, 2015-2019



**IPX-RSW3** \$75.00

IPX3/IPX6, pair of rear side window mount brackets, Ford Police Interceptor Utility, 2013-2019



**IPX-RSW4** \$90.00

Ford Utility cargo side window mounting kit, pair of brackets/cover to mount (1) MPS6U/MPS6 or (2) IPX3/IPX6/MPS3 on each side of vehicle

## Universal Mount



**IPX-PBL1** 33.00

IPX3/IPX6, pair, universal "L" bracket, horizontal orientation



**IPXM6-SPACRKT** \$28.00

Kit of four 5-degree rubber mounting wedges for use with IPX6 lights without bezel



**IPXM6B-SPACRKT** \$28.00

Kit of four 5-degree rubber mounting wedges for use with IPX6 lights with bezel

## Trunk Lid



**IPX-TRNK4** \$39.00

IPX3/IPX6/MPS300/MPS600, pair of inner trunk lid brackets with hardware, Ford Police Interceptor Sedan, 2013-2019

## Push Bumper



**IPX-PB45H** \$39.00

IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, fits most push bumpers



**IPX-PB45V** \$39.00

IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, fits most push bumpers

## MicroPulse® Ultra

- Ultra low-profile design offers wide range of mounting options
- Superior warning with 3-, 6-, 12-, or 24-high-powered LEDs
- Multiple units are synchronizable and can flash simultaneously or alternately
- Solid, split, and dual color models are available
- Optional bezels available in Chrome or White
- Ultra 3 (HxLxD) - 1.08 in (2.7 cm) x 3.38 in (8.6 cm) x 0.43 in (1.09 cm)
- Ultra 6 (HxLxD) - 1.26 in (3.2 cm) x 5.2 in (13.26 cm) x 0.37 in (0.94 cm)
- Ultra 12 (HxLxD) - 1.91 in (4.83 cm) x 5.25 in (13.34 cm) x 0.45 in (1.14 cm)
- Three-year warranty



MPS600U-RR

MPS600U-WW



MPS600U-RW

Model	Description	List Price
<b>MicroPulse Ultra 12, Single and Split Color, Clear lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS1200U-AA	12-LED light head, Amber/Amber LED, Clear lens	\$169.00
MPS1200U-BB	12-LED light head, Blue/Blue LED, Clear lens	169.00
MPS1200U-RR	12-LED light head, Red/Red LED, Clear lens	169.00
MPS1200U-GG	12-LED light head, Green/Green LED, Clear lens	173.00
MPS1200U-BR	12-LED light head, Red/Blue LED, Clear lens	169.00
MPS1200U-BW	12-LED light head, Blue/White LED, Clear lens	169.00
MPS1200U-RW	12-LED light head, Red/White LED, Clear lens	169.00
MPS1200U-RA	12-LED light head, Red/Amber LED, Clear lens	169.00
MPS1200U-BA	12-LED light head, Blue/Amber LED, Clear lens	169.00
MPS1200U-WA	12-LED light head, White/Amber LED, Clear lens	169.00
MPS1200U-WW	12-LED light head, White/White LED, Clear lens	169.00

<b>MicroPulse Ultra 12, Dual Color, Clear lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS1220U-BA	24-LED light head, Blue/Amber LED, Clear lens	199.99
MPS1220U-BR	24-LED light head, Blue/Red LED, Clear lens	199.99
MPS1220U-BW	24-LED light head, Blue/White LED, Clear lens	199.99
MPS1220U-RA	24-LED light head, Red/Amber LED, Clear lens	199.99
MPS1220U-RW	24-LED light head, Red/White LED, Clear lens	199.99
MPS1220U-AW	24-LED light head, Amber/White LED, Clear lens	199.99

<b>MicroPulse Ultra 12, Single Color, Color lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS1202U-AA	12-LED light head, Amber/Amber LED, Amber lens	179.00
MPS1202U-BB	12-LED light head, Blue/Blue LED, Blue lens	179.00
MPS1202U-GG	12-LED light head, Green/Green LED, Green lens	183.00
MPS1202U-RR	12-LED light head, Red/Red LED, Red lens	179.00

<b>MicroPulse Ultra 6, Single and Split Color, Clear lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS600U-AA	6-LED light head, Amber/Amber LED, Clear lens	149.00
MPS600U-BA	6-LED light head, Blue/Amber LED, Clear lens	149.00
MPS600U-BB	6-LED light head, Blue/Blue LED, Clear lens	149.00
MPS600U-BR	6-LED light head, Blue/Red LED, Clear lens	149.00
MPS600U-BW	6-LED light head, Blue/White LED, Clear lens	149.00
MPS600U-GA	6-LED light head, Green/Amber LED, Clear lens	149.00
MPS600U-GG	6-LED light head, Green/Green LED, Clear lens	151.00
MPS600U-RA	6-LED light head, Red/Amber LED, Clear lens	149.00
MPS600U-RR	6-LED light head, Red/Red LED, Clear lens	149.00
MPS600U-RW	6-LED light head, Red/White LED, Clear lens	149.00
MPS600U-WA	6-LED light head, White/Amber LED, Clear lens	149.00
MPS600U-WW	6-LED light head, White/White LED, Clear lens	149.00

Model	Description	List Price
<b>MicroPulse Ultra 6, Dual Color, Clear lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS620U-BA	12-LED light head, Blue/Amber LED, Clear lens	\$169.00
MPS620U-BR	12-LED light head, Blue/Red LED, Clear lens	169.00
MPS620U-BW	12-LED light head, Blue/White LED, Clear lens	169.00
MPS620U-RA	12-LED light head, Red/Amber LED, Clear lens	169.00
MPS620U-RW	12-LED light head, Red/White LED, Clear lens	169.00
MPS620U-WA	12-LED light head, White/Amber LED, Clear lens	169.00

<b>MicroPulse Ultra 6, Single Color, Color lens</b>		
<b>Surface mount, 12/24 VDC</b>		
MPS602U-AA	6-LED light head, Amber/Amber LED, Amber lens	159.00
MPS602U-BB	6-LED light head, Blue/Blue LED, Blue lens	159.00
MPS602U-RR	6-LED light head, Red/Red LED, Red lens	159.00

<b>MicroPulse Ultra 3</b>		
<b>Surface mount, 12/24 VDC, Clear lens</b>		
MPS300U-A	3-LED light head, Amber LED, Clear lens	103.00
MPS300U-B	3-LED light head, Blue LED, Clear lens	103.00
MPS300U-G	3-LED light head, Green LED, Clear lens	105.00
MPS300U-R	3-LED light head, Red LED, Clear lens	103.00
MPS300U-W	3-LED light head, White LED, Clear lens	103.00

<b>MicroPulse Ultra 3</b>		
<b>Surface mount, 12/24 VDC, Color lens</b>		
MPS302U-A	3-LED light head, Amber LED, Amber lens	113.00
MPS302U-B	3-LED light head, Blue LED, Blue lens	113.00
MPS302U-R	3-LED light head, Red LED, Red lens	113.00

<b>Accessories and Kits</b>		
MPSUM6-1	Chrome bezel for (1) MicroPulse Ultra 600	15.00
MPSUM6-2	White bezel for (1) MicroPulse Ultra 600	15.00
MPSUM12-1	Chrome bezel for (1) MicroPulse Ultra 1200	15.00
MPSUM12-2	White bezel for (1) MicroPulse Ultra 1200	15.00
MPSUM3-1	Chrome bezel for (1) MicroPulse Ultra 300	15.00
MPSUM3-2	White bezel for (1) MicroPulse Ultra 300	15.00



Low-profile design as compared to a dime



Optional Chrome bezel MPSUM6-1 shown with MPS600U-RR



Optional white bezel MPSUM6-2 shown with MPS600U-BR

Effective March 1, 2019

## MicroPulse®

- Multiple mounting options for various applications
- Superior warning with six or twelve high-powered LEDs
- Solid, and dual color models are available
- LEDs offered in Amber, Blue, Red and White
- Single/multi-unit synchronization
- Three-year warranty



MPS600-RR

Model	Description	List Price
<b>MicroPulse 6, Single Color Surface mount, 12/24 VDC</b>		
MPS600-AA	6-LED light head, Amber/Amber	\$149.00
MPS600-BB	6-LED light head, Blue/Blue	149.00
MPS600-RR	6-LED light head, Red/Red	149.00
<b>MicroPulse 6, Single Color Hood/Grille mount, 12/24 VDC</b>		
MPS650-AA	6-LED light head, Amber/Amber	149.00
MPS650-BB	6-LED light head, Blue/Blue	149.00
MPS650-RR	6-LED light head, Red/Red	149.00
MPS650-WW	6-LED light head, White/White	149.00
<b>MicroPulse 6, Dual Color Hood/Grille mount, 12/24 VDC</b>		
MPS652-BR	12-LED light head, Blue/Red	169.00
MPS652-BW	12-LED light head, Blue/White	169.00
MPS652-RW	12-LED light head, Red/White	169.00
MPS652-WA	12-LED light head, White/Amber	169.00

## MicroPulse® C Series

- Superior warning with six high-powered LEDs
- Single and split color models are available
- Includes Black surface mount bezel and stud mount
- Low-profile for discreet mounting
- Single/multi-unit synchronization
- Twenty-seven selectable flash patterns including steady and random
- Three-year warranty



MPSC-W

MPSC-RW

Model	Description	List Price
<b>MicroPulse C Series, Single Color, Clear lens Surface and stud mount, 12 VDC</b>		
MPSC-A	6-LED light head, Amber LEDs	\$151.00
MPSC-B	6-LED light head, Blue LEDs	151.00
MPSC-R	6-LED light head, Red LEDs	151.00
MPSC-W	6-LED light head, White LEDs	151.00
<b>MicroPulse C Series, Split Color, Clear lens Surface and stud mount, 12 VDC</b>		
MPSC-RB	6-LED light head, Red/Blue LEDs	151.00
MPSC-RW	6-LED light head, Red/White LEDs	151.00
MPSC-BW	6-LED light head, Blue/White LEDs	151.00
MPSC-AW	6-LED light head, Amber/White LEDs	151.00
<b>Accessories and Kits</b>		
MPSMC-2	White bezel for (1) MicroPulse C Series light head	15.00
MPSMC-1	Chrome bezel for (1) MicroPulse C Series light head	15.00
MPSMC-3	Black bezel for (1) MicroPulse C Series light head	15.00

# MicroPulse® Wide Angle

- Utilizes 6-, 9- or 12-LEDs, 180-degree light spread
- Perfect for mounting on push bumpers, rub rails, side mirrors and spoilers
- Black bezel included with light, optional Chrome or White bezel available
- Synchronization with other MicroPulse products
- Available in Amber, Blue, Red and White
- Single color, split color, and dual color models are available
- MicroPulse Wide Angle 9 (HxLxD) - 1.5 in (3.8 cm) x 5.1 in (12.9 cm) x 1.5 in (3.8 cm)
- MicroPulse Wide Angle 6 (HxLxD) - 1.4 in (3.5 cm) x 3.8 in (9.7 cm) x 1.5 in (3.8 cm)
- Three-year warranty



MPSW9-R

Model	Description	List Price
<b>MicroPulse Wide Angle 9, Single Color</b>		
<b>Surface mount, 12/24 VDC</b>		
MPSW9-A	9-LED light head, Amber	\$221.00
MPSW9-B	9-LED light head, Blue	221.00
MPSW9-R	9-LED light head, Red	221.00
MPSW9-W	9-LED light head, White	221.00
<b>MicroPulse Wide Angle 9, Dual Color</b>		
<b>Surface mount, 12 VDC</b>		
MPSW9-BA	12-LED light head, Blue/Amber	231.00
MPSW9-RA	12-LED light head, Red/Amber	231.00
MPSW9-AW	12-LED light head, Amber/White	231.00
MPSW9-RB	12-LED light head, Red/Blue	231.00
MPSW9-BW	12-LED light head, Blue/White	231.00
MPSW9-RW	12-LED light head, Red/White	231.00
MPSW9-AG	12-LED light head, Amber/Green	231.00
<b>MicroPulse Wide Angle 6, Single Color</b>		
<b>Includes surface mount and side mirror mount, 12 VDC</b>		
MPSW6-A	6-LED light head, Amber	191.00
MPSW6-B	6-LED light head, Blue	191.00
MPSW6-R	6-LED light head, Red	191.00
MPSW6-W	6-LED light head, White	191.00
<b>MicroPulse Wide Angle 6, Split Color</b>		
<b>Includes surface mount and side mirror mount, 12 VDC</b>		
MPSW6-RB	6-LED light head, Red/Blue	191.00
MPSW6-RW	6-LED light head, Red/White	191.00
MPSW6-BW	6-LED light head, Blue/White	191.00
MPSW6-AW	6-LED light head, Amber/White	191.00
<b>Accessories and Kits</b>		
MPSMW6-1	Chrome bezel for (1) MPSW6	16.00
MPSMW6-2	White bezel for (1) MPSW6	16.00
MPSMW6-3	Black bezel for (1) MPSW6	16.00
MPSMW9-1	Chrome bezel for (1) MPSW9	16.00
MPSMW9-3	Black bezel for (1) MPSW9	16.00

# MicroPulse® Flashing/Marker

- Superior warning with high-powered LEDs
- Low-profile for discreet mounting
- FMVSS (Federal Motor Vehicle Safety Standards) marker light and warning light in one solution



MPS600M-RA

Model	Description	List Price
MPS600M-RA	6-LED light head, (3) LED Red marker light, (3) LED Amber flashing	\$149.00
MPS600M-AA	6-LED light head, (3) LED Amber marker light, (3) LED Amber flashing	149.00

Effective March 1, 2019

## MicroPulse 3 and MicroPulse Ultra 3

<b>MPSM3-LB</b> \$16.00	<b>MPSM3-DS</b> \$20.00	<b>MPSM3-DL</b> \$20.00	<b>MPSM3-SB</b> \$26.00	<b>MPSM3U-SPACRKT</b> \$20.00
Generic L-Bracket for (1) MPS300/ MPS300U light	Generic L-Bracket for (2) MPS300/ MPS300U lights, stacked	Generic L-Bracket for (2) MPS300/ MPS300U lights, side-by-side	Swivel Mount Bracket for (1) MPS300/MPS300U light	Kit of four 5-degree rubber mounting wedges for use with MPS300U lights

## MicroPulse 6 and MicroPulse Ultra 6

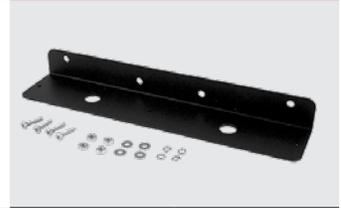
<b>MPSM6-LB</b> \$16.00	<b>MPSM6-DS</b> \$20.00	<b>MPSM6-DL</b> \$20.00	<b>MPSM6-SB</b> \$26.00
Generic L-Bracket for (1) MPS600 light or (1) MPS600U light	Generic L-Bracket for (2) MPS600 lights stacked or (2) MPS600U lights stacked	Generic L-Bracket for (2) MPS600 lights side-by-side or (2) MPS600U lights side-by-side	Swivel mount bracket for (1) MPS600 light or (1) MPS600U light

<b>MPSM6-BOOT</b> \$26.00	<b>MPSM6-BOOTKIT</b> \$57.00	<b>MPSM6-SPACRKT</b> \$25.00	<b>MPSM6U-SPACRKT</b> \$25.00
Rubber boot mount for (1) MPS600 light	(2) Rubber boot mounts, (2) mounting plates for (2) MPS600 lights	Kit of four 5-degree rubber mounting wedges for use with MPS600 lights	Kit of four 5-degree rubber mounting wedges for use with MPS600U lights

<b>MPSM6-FPIURS</b> \$96.00	<b>MPSM6-FPIURS2</b> \$99.00	<b>MPSM6-TA15RS</b> \$99.00	<b>MPSM6-FPISMM</b> \$124.00
2013-2019 Ford Interceptor Utility spoiler bracket kit, (2) MPS600 lights or (2) MPS600U lights	2013-2019 Ford Interceptor Utility spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights	2015-2019 Chevrolet Tahoe spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights	Kit, side marker mount, 2012-2019 Ford Interceptor Sedan. (1) MPS600U or (1) MPSW9 light

			<b>No photo available</b>
<b>MPSM6-DU15RS</b> \$99.00	<b>MPSM650-SPACRKT</b> \$25.00	<b>Z861302679A</b> \$46.00	<b>MPSM6-LPV1</b> \$96.00
2015-2019 Dodge Durango spoiler bracket kit, (6) MPS600, (6) MPS600U or (6) MPS620U lights	Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights	Pair of PIT bar brackets for use on a PBX-PIT03 PIT bar for a 2015-2019 Dodge Charger Pursuit, each bracket holds a single MPS600U or MPS620U light head	(2) Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side

## MicroPulse 12 and MicroPulse Ultra 12

			
<b>MPSM12-LB</b> \$16.00	<b>MPSM12-DS</b> \$20.00	<b>MPSM12-DL</b> \$20.00	<b>MPSM12-SB</b> \$26.00
Generic L-Bracket for (1) MPS1200 or (1) MPS1200U light	Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, stacked	Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, side-by-side	Swivel mount bracket for (1) MPS1200 or (1) MPS1200U light
			
<b>MPSM12U-SPACRKT</b> \$25.00	<b>MPSUMO12-1</b> \$20.00	<b>MPSUMO12-3</b> \$20.00	
Kit of four 5-degree rubber mounting wedges for use with MPS1200U lights	Chrome oval bezel for (1) MicroPulse Ultra 1200U	Black oval bezel for (1) MicroPulse Ultra 1200U	

## MicroPulse Wide Angle

			
<b>MPSMW9-LB</b> \$16.00	<b>MPSMW9-SPACRKT</b> \$25.00	<b>MPSMW9-TAH15MIR</b> \$31.00	<b>MPSMW9-FRD15MIR</b> \$31.00
L-Bracket for (1) MPSW9	Kit for four 5-degree rubber mounting wedges for use with MPSW9 lights	Pair of side mirror brackets for 2015-2019 Tahoe, each bracket holds a single MPSW9 light	Pair of side mirror brackets for 2015-2019 Ford F-150 (does not work with tow mirrors), each bracket holds (1) MPSW9 light
			
<b>MPSMW9-FPIU13MIR</b> \$31.00	<b>MPSMW9-DUR15MIR</b> \$31.00	<b>MPSMW6-SPACRKT</b> \$25.00	
Pair of side mirror brackets for 2015-2019 Ford Interceptor Utility, each bracket holds a single MPSW9 light	Pair of side mirror brackets for 2015-2019 Dodge Durango and 2016-2018 Dodge Ram SSV, each bracket holds a single MPSW9 light	Kit of four 5-degree rubber mounting wedges for use with MPSW6 lights	

## MicroPulse C Series


<b>MPSMC-SPACRKT</b> \$25.00
Kit of four 5-degree rubber mounting wedges for use with MPSC lights

Effective March 1, 2019

## Latitude™ Flashing Models

- LED flashing warning light suitable for both interior and exterior mounting applications
- Available in four, six or eight-head models
- Three-LEDs per light head
- Optional mounting brackets available
- Ten Flash patterns plus one test pattern
- Innovative co-extrusion, polycarbonate housing provides moisture resistance
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model	Description	List Price
<b>4-Head flashing models</b>		
SL4F-2R2B	(2) Red LED reflectors, (2) Blue LED reflectors (alternating) R-B-R-B	\$339.00
SL4F-RB	(2) Red LED reflectors, (2) Blue LED reflectors R-R-B-B	339.00
SL4F-R	(4) Red LED reflectors, R-R-R-R	339.00
SL4F-B	(4) Blue LED reflectors, B-B-B-B	339.00
SL4F-A	(4) Amber LED reflectors, A-A-A-A, (does not include directional functions)	339.00
SL4FF-RW	(2) Red LED reflectors, (2) White LED reflectors, R-W-R-W (Includes white light cut-off option)	339.00
<b>6-Head flashing models</b>		
SL6F-RB	(3) Red LED reflectors, (3) Blue LED reflectors, R-R-R-B-B-B	488.00
SL6F-R	(6) Red LED reflectors, R-R-R-R-R-R	488.00
SL6F-B	(6) Blue LED reflectors, B-B-B-B-B-B	488.00
SL6F-A	(6) Amber LED reflectors, A-A-A-A-A-A, (does not include directional functions)	488.00
SL6FF-RW	(3) Red LED reflectors, (3) White LED reflectors, R-W-R-W-R-W (Includes white light cut-off option)	488.00
<b>8-Head flashing models</b>		
SL8F-RB	(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B	551.00
SL8F-R	(8) Red LED reflectors, R-R-R-R-R-R-R-R	551.00
SL8F-B	(8) Blue LED reflectors, B-B-B-B-B-B-B-B	551.00
SL8F-A	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, (does not include directional functions)	551.00
SL8FF-RW	(4) Red LED reflectors, (4) White LED reflectors, R-W-R-W-R-W-R-W (Includes white light cut-off option)	551.00
<b>Mounting Brackets</b>		
320310	Flush mount, vertical surface	39.00
320320	Light bar or rear deck mount	45.00
320330	System mount	55.00
320340	Universal mount	114.00
320350	Foot adapter mount	33.00
SLB-6SHRD	6-head shroud, Latitude only	33.00
SLB-001	Long L-bracket, CN SignalMaster or Latitude	27.00
SLB-002	Short L-bracket, CN SignalMaster or Latitude	27.00
SLB-4SHRD	4-head shroud, CN SignalMaster or Latitude	31.00
SLB-8SHRD	8-head shroud, CN SignalMaster or Latitude	36.00
SLB-FRD1SND	8-head shroud, CN SignalMaster or Latitude, no drill, Ford F-150, 2015-2019 and Super Duty 2017-2019	41.00

**NOTE**  
See page 61 for Latitude SignalMaster models

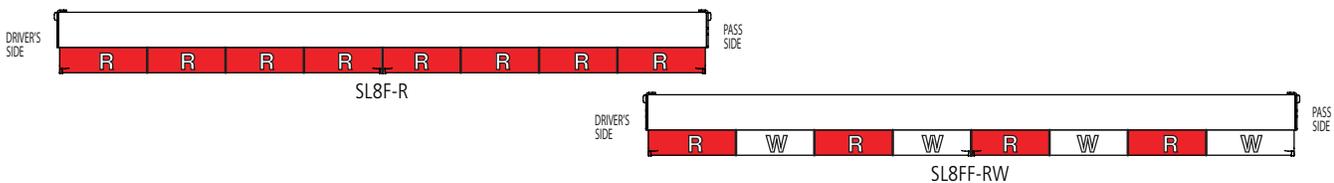
### 4-Head Configurations



### 6-Head Configurations



### 8-Head Configurations



## 416300 Series

- Utilizes three LEDs
- Seventeen flash patterns including random and steady
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- Three-year warranty



Model	Description	List Price
<b>Flush mount, 12 VDC</b>		
416300-A	3-LED light head, Amber	\$99.00
416300-B	3-LED light head, Blue	99.00
416300-R	3-LED light head, Red	99.00
416300-W	3-LED light head, White	99.00
<b>Accessory</b>		
416301	L-bracket kit	8.00

## Corner LED Systems (416900/416910)

- Suitable for external and internal use
- Nineteen built-in selectable flash patterns
- Multiple heads can be synchronized and can flash simultaneously or alternately
- Twelve LEDs per light head
- Available in single and dual color models
- Two mounting options; bezel for surface mounting or can be installed in a head lamp
- Three-year warranty



Model	Description	List Price
<b>Single color, single-head in-line Corner LED Systems: (1) LED head with in-line flasher, cables, and Black bezel, 12/24 VDC</b>		
416910-A	12-LED light head, Amber	\$109.00
416910-B	12-LED light head, Blue	109.00
416910-R	12-LED light head, Red	109.00
416910-W	12-LED light head, White	109.00
<b>Dual color, single-head in-line Corner LED Systems: (1) LED head with in-line flasher, cables, and Black bezel, 12/24 VDC</b>		
416900-BA	12-LED light head, Blue/Amber	109.00
416900-BW	12-LED light head, Blue/White	109.00
416900-RA	12-LED light head, Red/Amber	109.00
416900-RB	12-LED light head, Red/Blue	109.00
416900-RW	12-LED light head, Red/White	109.00
416900-AW	12-LED light head, Amber/White	109.00
<b>Accessories</b>		
416900-BZC	Chrome bezel for 416900/416910 series	10.00
416900-BZW	White bezel for 416900/416910 series	10.00

Effective March 1, 2019

## SignalTech® LED Lights

- Reflector cell technology enhances brightness and reduces sunlight washout
- Enhanced lens design for a uniform pattern
- Solid-state components are potted to withstand rugged road conditions
- FMVSS (Federal Motor Vehicle Safety Standards) 108 compliant
- Three-year warranty



607123-02SB

607123-04SB

Model	Description	List Price
<b>Kits includes LED light, rubber mounting grommet, sealed wire harness</b>		
<b>4" Round LED light kits</b>		
607123-02SB	PAR 36, Amber; -03SB(Blue); -04SB(Red); -05SB(Clear)	\$91.00
<b>6" Oval LED light kit</b>		
607101-02SB	Amber; -03SB(Blue); -04SB(Red); -05SB(Clear)	94.00
<b>S/T/T and Back-up lights</b>		
<b>Kits includes LED light, rubber mounting grommet, sealed wire harness</b>		
<b>4" Round LED light kits</b>		
607100-04SB	LED Stop/Tail/Turn light, 12/24 VDC, Red	52.00
607102-02SB	LED turn light, 12/24 VDC, Amber	51.00
607124-05SB	LED back-up light, 12/24 VDC, White	134.00
607124-05SB-DEU	LED back-up light, 12/24 VDC, White with Deutsch	137.00
<b>6" Oval LED light kits</b>		
607105-04SB	LED Stop/Tail/Turn light, 12/24 VDC, Red	54.00
607106-02SB	LED turn light, 12/24 VDC, Amber	57.00
607125-05SB	LED back-up light, 12/24 VDC, White	139.00
<b>Side Marker/Clearance Lights, 12 VDC</b>		
607120-02SB	2.5" round, Amber; -04(Red)	15.00
<b>Indicator Light</b>		
607121-04SB	1.5" flashing and steady, Red	32.00
<b>SignalTech Compartment Lights</b>		
607141-05	Round, 4" White LED compartment lights (kit includes LED light head, Black mounting grommet and sealed beam harness)	134.00
607141-05GRAY	Round, 4" White LED compartment lights, (kit includes LED light head, Gray mounting grommet and sealed beam harness)	134.00
<b>Accessories and Kits</b>		
605501-02SB	6" oval flashing LED light head, Amber; -04(Red)	85.00
605520SB	Kit, rubber mounting grommet, 4" round	6.00
605510SSG	Kit, rubber mounting grommet, 6" oval	6.00
605523-02SB	4" round flashing LED light head, Amber; -03(Blue); -04(Red)	82.00
605500SB	Sealed wire harness for flashing LED light heads	11.00
607109SB	Sealed wire harness for S/T/T and Turn LED light heads	11.00
605530SB	2.5" round mounting grommet	6.00

# Commander® Flashing and Marker Lights

- Multipurpose surface mount warning and marker lights; small size allows for various mounting locations on vehicle
- Flashing models available with a single flash pattern or steady burn pattern to be used with an external flasher
- Marker/clearance lights meet SAE J592 and J2042
- The LED Illumination light meets the NFPA step light spec (13.10.3) and is available in a surface mount and 45-degree angle mount
- All models are fully encapsulated to prevent any moisture issues
- All models include a Chrome flange and mounting gasket
- Five-year warranty



COM1FC-W

Model	Description	List Price
<b>Flashing Light, Surface Mount</b>		
COM1FC-A	4-LED light head, Chrome flange, Amber	\$29.00
COM1FC-B	4-LED light head, Chrome flange, Blue	35.00
COM1FC-R	4-LED light head, Chrome flange, Red	29.00
COM1FC-W	4-LED light head, Chrome flange, White	35.00
<b>Marker Light, Surface Mount</b>		
COM1MC-A	4-LED light head, Chrome flange, Amber	29.00
COM1MC-G	4-LED light head, Chrome flange, Green	35.00
COM1MC-R	4-LED light head, Chrome flange, Red	29.00
<b>Steady burn light to be used with an external flasher, Surface Mount</b>		
COM1SC-A	4-LED light head, Chrome flange, Amber	29.00
COM1SC-B	4-LED light head, Chrome flange, Blue	35.00
COM1SC-R	4-LED light head, Chrome flange, Red	29.00
<b>White Illumination light, Surface Mount</b>		
COM1LC-W	3-LED light head, Chrome flange, White	40.00
COM145LC-W	3-LED light head, 45-degree mount, Chrome flange, White	42.00

# Commander® 3" Flashing and Compartment Lights

- Standard 3-inch round surface mount flashing and compartment lights with an aluminum base
- Surface mount alleviates the need to do body cut-outs on the vehicle
- Low-profile design allows for versatile mounting options
- All models include bolt or adhesive mount for added flexibility in mounting
- All flashing models include one flash pattern
- Two-color compartment lights allow for separate control of colors
- Red LED compartment lights are ideal for improved nighttime vision in compartments
- Chrome flange and rubber grommet available
- Meets SAE J845 and J595 Class 2
- Five-year warranty



COM3FRC

Model	Description	List Price
<b>Single Color, Flashing Light, Surface Mount, Clear lens</b>		
COM3FAC	6-LED, 3" round light, Amber LED	\$70.00
COM3FBC	6-LED, 3" round light, Blue LED	70.00
COM3FRC	6-LED, 3" round light, Red LED	70.00
<b>Single Color, Flashing Light, Surface Mount, Color lens</b>		
COM3FAA	6-LED, 3" round light, Amber LED, Amber lens	70.00
COM3FBB	6-LED, 3" round light, Blue LED, Blue lens	70.00
COM3FRR	6-LED, 3" round light, Red LED, Red lens	70.00
<b>Single Color, Compartment Light, Surface Mount</b>		
COM3SWC	6-LED, 3" round light, White LED, Clear lens	70.00
COM3SRR	6-LED, 3" round light, Red LED, Red lens	70.00
<b>Two Color, Compartment Light, Surface Mount</b>		
COM3SBWC	6-LED, 3" round light, Blue/White LED, Clear lens, Separate control of colors	78.00
COM3SRWC	6-LED, 3" round light, Red/White LED, Clear lens, Separate control of colors	78.00
<b>Accessories and Kits</b>		
COM3FLANGEC	3" round Chrome flange for COM3 lights	13.00
COM3GROMMET	Kit, Grommet for COM3 lights	8.00

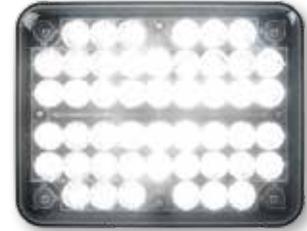
Effective March 1, 2019

## LED Traffic Clearing Light

- Delivers 250+ feet of direct warning light
- Available in 9x7 and 6x4 sizes
- Available with White LEDs and Clear lens
- Patented Technology
- Available as an option in the Navigator® lightbar
- Five-year warranty



LEDTCL64C-W



LEDTCL97C-W

Model	Description	List Price
LEDTCL97C-W	LED Traffic Clearing Light, 9x7, Clear lens, White LED	\$440.00
LEDTCL64C-W	LED Traffic Clearing Light, 6x4 (pair), Clear lens, White LED	560.00
<b>Accessories</b>		
QL97MC	9x7 Trim bezel, Chrome with gasket	24.00
QL64MC	6x4 Trim bezel, Chrome with gasket	16.00

# Interior Mount Warning Light Comparison

	SpectraLux® ILS Low-profile	SpectraLux® ILS Rear Hatch	XStream™
Discrete wired option	•	•	•
Multicolor	•	•	•
Number of LEDs *	6, 12 or 18 per head	6, 12 or 18 per head	18 per head, 6 of each color
LED Takedown	•		•
LED SignalMaster™		•	
Flood Lighting	•		
Sync	•	•	•
Warranty (years)	5	5	5
Solaris® LED Reflector Technology	•	•	•
ROC (Reliable Onboard Circuitry™)	•	•	
FS Convergence Network	•	•	
Multicolor LED Technology	•	•	•
FSLink™			•
<b>NOTE</b>			
* Number of LEDs determined by color combination			

Effective March 1, 2019

## XStream™

- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- SpectraLux® multicolor LED technology in combinations of Amber, Blue, Green, Red and White
- Each head includes three colors; (18) LEDs, (6) of each color
- Low-profile design
- Available in single- or dual-head models
- Black polycarbonate housing
- Each model features two recessed buttons, one button to change flash pattern and another for color mode
- Twenty-five flash patterns including random and steady; ten color modes
- Versatile mounting brackets and three different length snap-on flash guards included
- Choice of cigarette plug or synchronized models
- Cigarette plug models include two switches for on/off and steady-burn
- SAE J595 Class 1, SAE J845 Class 1, CA Title 13 Class B
- Five-year warranty



Single-head



Dual-head



Model	Description	List Price
<b>Single-head with wire leads</b>		
XSM1-BRW	Blue/Red/White	\$219.00
XSM1-WAG	White/Amber/Green	219.00
XSM1-BRA	Blue/Red/Amber	219.00
XSM1-BWA	Blue/White/Amber	219.00
<b>Dual-head with wire leads</b>		
XSM2-BRW	Blue/Red/White - Blue/Red/White	439.00
XSM2-WAG	White/Amber/Green - White/Amber/Green	439.00
XSM2-BRA	Blue/Red/Amber - Blue/Red/Amber	439.00
XSM2-BWA	Blue/White/Amber - Blue/White/Amber	439.00
<b>Single-head with cigarette plug</b>		
XSM1C-BRW	Blue/Red/White	219.00
XSM1C-WAG	White/Amber/Green	219.00
XSM1C-BWA	Blue/White/Amber	219.00
<b>Dual-head with cigarette plug</b>		
XSM2C-BRW	Blue/Red/White - Blue/Red/White	439.00
XSM2C-WAG	White/Amber/Green - White/Amber/Green	439.00
XSM2C-BWA	Blue/White/Amber - Blue/White/Amber	439.00
<b>Accessories and Kits</b>		
XSMBKT01	Visor mount kit for use with single- or dual-head models	21.00
XSMBKT02	Adjustable, swivel mount for single- or dual-head models	45.00
XSMBKT03	Headliner mount bracket for single- or dual-head models	21.00
XSMBKT07	Visor mount kit for use with (1) single or dual-head XStream and (2) cameras (forward and rear facing), Dodge Charger, 2011-2019	85.00
XSMBKT08	Visor mount kit for use with (1) single or dual-head XStream and (2) cameras (forward and rear facing), Ford Police Interceptor Utility, 2011-2019	85.00
XSMBKT09	Visor mount kit for use with (1) single or dual-head XStream and (2) cameras (forward and rear facing), Chevy Tahoe, 2015-2019	85.00
Z205003	Rubber extrusion	8.00



XSM2-BRW shown mounted in a vehicle



Each model includes light head, two suction cups, bail and pivot brackets, mounting hardware and three different length snap-on flash guards.

# SpectraLux® ILS Low-profile



- Slimmer internal lighting system that reduces windshield obstruction and improves visibility
- Single, dual or three color light heads (6-, 12- or 18-LEDs per light head)
- Vehicle specific shrouds to prevent flash-back for most common vehicle applications
- LEDs offered in Amber, Blue, Green, Red or White
- Available in Advanced Off-Axis and Center-Focused models
- multicolor technology provides "all-white" flood lighting in front headliner models, as well as "Amber-override" directional lighting in rear deck models
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Compatible with FS Convergence Network for "plug-and-play" installation and programming
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model	Description	List Price
<b>Advanced Off-Axis Models</b>		
<b>SpectraLux ILS Low-profile preselect models for Chevrolet Tahoe 2015+ and Chevrolet Silverado SSV 2015-2018</b>		
SIFZS-3153225	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	\$1,330.00
SIFZS-3433498	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFZS-3151220	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFZS-3433507	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>SpectraLux ILS Low-profile preselect models for Ford Interceptor Utility 2013+</b>		
SIFZS-3153226	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFZS-3433509	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFZS-3153222	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFZS-3433511	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>SpectraLux ILS Low-profile preselect models for Ford F-150 2015-2017 and F-250/350 2017</b>		
SIFZS-3433515	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFZS-3433567	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFZS-3433574	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFZS-3433577	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>SpectraLux ILS Low-profile preselect models for Dodge Ram 2016-2018 and Dodge Ram Classic 2019</b>		
SIFZS-3604257	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFZS-3604252	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFZS-3604266	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFZS-3604263	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>Center-Focused Models</b>		
<b>SpectraLux ILS Low-profile preselect models for Ford Interceptor Utility 2013-2018</b>		
SIFMS-3433588	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFMS-3433591	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFMS-3433593	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFMS-3433596	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
SIFMH-3604058	Rear Hatch, (2) Red LED reflectors, (6) Amber LED reflectors, discrete	1,310.00
SIFMH-3604060	Rear Hatch, (8) Amber LED reflectors, discrete	1,310.00
SIFMH-3604065	Rear Hatch, (8) Red/Amber LED reflectors, discrete	1,670.00
<b>SpectraLux ILS Low-profile preselect models for Chevrolet Tahoe 2015+ and Chevrolet Silverado SSV 2015-2018</b>		
SIFMS-3662660	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFMS-3662665	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFMS-3662669	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFMS-3662674	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>SpectraLux ILS Low-profile preselect models for Chevrolet Tahoe 2015+</b>		
SIFMH-3662652	Rear Hatch, (2) Red LED reflectors, (6) Amber LED reflectors, discrete	1,310.00
SIFMH-3662663	Rear Hatch, (8) Amber LED reflectors, discrete	1,310.00
SIFMH-3654314	Rear Hatch, (8) Red/Amber LED reflectors, discrete	1,670.00
<b>SpectraLux ILS Low-profile models for Dudge Durango 2016+</b>		
SIFMS-3894370	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, without interface module	1,330.00
SIFMS-3894378	Split Front Headliner, (6) Red LED reflectors, (2) Red/White LED reflectors, with interface module	1,400.00
SIFMS-3894384	Split Front Headliner, (8) Red/White LED reflectors, without serial interface module	1,600.00
SIFMS-3894404	Split Front Headliner, (8) Red/White LED reflectors, with serial interface module	1,670.00
<b>SpectraLux ILS Low-profile models for Dudge Durango 2018+</b>		
SIFMH-3894374	Rear Hatch, (2) Red LED reflectors, (6) Amber LED reflectors, discrete, 2018+	1,310.00
SIFMH-3894381	Rear Hatch, (8) Amber LED reflectors, discrete, 2018+	1,310.00
SIFMH-3894393	Rear Hatch, (8) Red/Amber LED reflectors, discrete, 2018+	1,670.00

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## SpectraLux® ILS Low-profile

### Advanced Off-Axis models



Vehicle	Years	Interface Module	Model Number	Model Number
Chevrolet Tahoe	2015-2019		SIFZS-3153225	SIFZS-3151220
Chevrolet Silverado	2015-2018		SIFZS-3433498	SIFZS-3433507
Chevrolet Tahoe	2015-2019	●	SIFZS-3433498	SIFZS-3433507
Chevrolet Silverado	2015-2018		SIFZS-3433515	SIFZS-3433 574
Ford F-150	2015-2017		SIFZS-3433515	SIFZS-3433 574
Ford F-250/350	2017		SIFZS-3433567	SIFZS-3433577
Ford F-150	2015-2017	●	SIFZS-3433567	SIFZS-3433577
Ford F-250/350	2017		SIFZS-3604257	SIFZS-3604266
Dodge Ram	2016-2018		SIFZS-3604257	SIFZS-3604266
Dodge Ram Classic	2019		SIFZS-3604252	SIFZS-3604263
Dodge Ram	2016-2018	●	SIFZS-3604252	SIFZS-3604263
Dodge Ram Classic	2019			
		<b>List Price</b>	\$1,400.00 with interface module 1,330.00 without interface module	\$1,670.00 with interface module 1,600.00 without interface module

### Center Focused models



Vehicle	Years	Interface Module	Model Number	Model Number
Chevrolet Tahoe	2015-2019		SIFMS-3433588	SIFMS-3662669
Chevrolet Silverado	2015-2018		SIFMS-3433588	SIFMS-3662674
Chevrolet Tahoe	2015-2019	●	SIFMS-3433588	SIFMS-3662674
Chevrolet Silverado	2015-2018		SIFMS-3433588	SIFMS-3433593
Ford Interceptor Utility	2013-2019		SIFMS-3433588	SIFMS-3433596
Ford Interceptor Utility	2013-2019		SIFMS-3433588	SIFMS-3433596
Ford F-150	2015-2019		SIFMS-3871654	SIFMS-3871666
Ford F-250/350	2017-2019		SIFMS-3871654	SIFMS-3871666
Ford F-150	2015-2019	●	SIFMS-3871656	SIFMS-3871669
Ford F-250/350	2017-2019		SIFMS-3894370	SIFMS-3894384
Dodge Durango	2016-2019		SIFMS-3894370	SIFMS-3894384
Dodge Durango	2016-2019		SIFMS-3894378	SIFMS-3894404
		<b>List Price</b>	\$1,400.00 with interface module 1,330.00 without interface module	\$1,670.00 with interface module 1,600.00 without interface module

### Rear Hatch models



Vehicle	Years	Discrete Wires	Model Number	Model Number	Model Number
Ford Interceptor Utility	2016-2019	●	SIFMH-3604065	SIFMH-3604060	SIFMH-3604058
Chevrolet Tahoe	2015-2019	●	SIFMH-3654314	SIFMH-3662663	SIFMH-3662652
Dodge Durango	2018-2019	●	SIFMH-3894374	SIFMH-3894381	SIFMH-3894393
		<b>List Price</b>	\$1,670.00	\$1,310.00	\$1,310.00

# Directional Warning Features Comparison

	CN SignalMaster™	Latitude™ - SignalMaster™	VPX SignalMaster	Escape 72" SignalMaster
Available Lengths (inches)	16" and 31"	24", 32" and 48"	20", 31", 42, 51"	72"
Number of Light heads	4 and 8	6 and 8	8	8
Number of LEDs per Light head*	6, 12, 18	3	8	12
Solaris® LED Reflectors	•	•	•	•
ROC (Reliable Onboard Circuitry™)	•	•		
Multicolor LED	•			
FS Convergence Network	•			
8-wire SignalMaster™ control	•		•	•
4-wire SignalMaster™ control		•		
LED SignalMaster	•	•	•	•
LED Takedowns	•			
LED Flood Lighting	•			
Dimming	•			
Clear lens Available	•	•	•	•
Color lens Available			•	•
LED Warranty (years)	5	5	5	5
Online configurator	•			

## NOTE

\* Number of LEDs determined by color combinations and model

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## VPX SignalMaster™



- LED directional warning light
- Utilizes Viper® EXT light heads with eight LEDs each
- Eight-head models available in 42" and 51" lengths, six-head models available in 31" lengths, and four-head models available in 20" length
- Extrusion designed to block sunlight
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Compatible with Federal Signal's SignalMaster controllers
- Five-year warranty



Model	Description	List Price
320810-RB	42", (8) lamp, 30-ft cable, R-A-A-A-A-A-A-B	\$1,455.00
320810-RAR	42", (8) lamp, 30-ft cable, R-A-A-A-A-A-A-R	1,569.00
320810-BAB	42", (8) lamp, 30-ft cable, B-A-A-A-A-A-A-B	1,455.00
320842	20", (4) lamp, 30-ft cable, A-A-A-A	881.00
320852	31", (6) lamp, 15-ft cable, A-A-A-A-A-A	1,226.00
320862	31", (6) lamp, 30-ft cable, A-A-A-A-A-A	1,246.00
320866	31", (6) lamp, 60-ft cable, A-A-A-A-A-A	1,432.00
320872	42", (8) lamp, 15-ft cable, A-A-A-A-A-A-A-A	1,523.00
320882	42", (8) lamp, 30-ft cable, A-A-A-A-A-A-A-A	1,549.00
320886	42", (8) lamp, 60-ft cable, A-A-A-A-A-A-A-A	1,732.00
320892	51", (8) lamp, 30-ft cable, A-A-A-A-A-A-A-A	1,549.00
320893	51", (8) lamp, 50-ft cable, A-A-A-A-A-A-A-A	1,732.00

### Common Replacement Parts

Z8613194A-01	Replacement module, Amber LEDs with Amber lens	311.00
Z8613194A-02	Replacement module, Blue LEDs with Blue lens	311.00
Z8613194A-03	Replacement module, Red LEDs with Red lens	311.00
Z8613194A-04	Replacement module, Amber LEDs with Clear lens	311.00
Z8613194A-05	Replacement module, Blue LEDs with Clear lens	311.00
Z8613194A-06	Replacement module, Red LEDs with Clear lens	311.00

## SignalMaster™ Controllers

- Controls six or eight lamp SignalMasters
- Installer selectable flash patterns
- Tactile membrane keypad



330104-SB



331105-SB

Model	Description	List Price
330104-SB	Six or eight-lamp, 12 or 24V (multiple installer-selectable flash patterns, fuse protected)	\$288.00
331105-SB	Heavy Duty six or eight-lamp, 12 or 24V (slide switch, multiple installer-selectable flash patterns, heavy duty ground, fuse protected, controls two SignalMasters simultaneously)	351.00

### Common Replacement Parts

Z140325A-13	Plug, controller 330105	52.00
Z8536C1041A	Knob	16.00

# CN SignalMaster™



- LED warning light with SignalMaster directional capability
- SpectraLux® multicolor capability provides “all-white-mode” for area lighting or “Amber-override” for directional lighting
- Four- and eight-head models
- Compatible with FS Convergence Network for “plug-and-play” installation and programming
- Optional serial interface module for use in traditionally-wired applications
- Front models utilize wide-angle reflectors
- Rear models utilize narrow-angle reflectors
- All White mode provides impressive area light for additional safety
- LEDs available in Amber, Blue, Green, Red or White
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry,™) technology
- Five-year warranty



Model	Description	List Price
<b>4-Head Rear Models, with interface module</b>		
CNSM4R-3433618	(4) Amber LED reflectors, with interface module	\$520.00
CNSM4R-3433609	(4) Amber/Red LED reflectors, with interface module	700.00
<b>4-Head Rear Models, without interface module</b>		
CNSM4R-2657756	(4) Amber LED reflectors, without interface module	450.00
CNSM4R-2657767	(4) Amber/Red LED reflectors, without interface module	630.00
<b>8-Head Rear Models, with interface module</b>		
CNSM8R-3433621	(8) Amber LED reflectors, with interface module	870.00
CNSM8R-3433627	(8) Amber/Red LED reflectors, with interface module	1,230.00
<b>8-Head Rear Models, without interface module</b>		
CNSM8R-2654044	(8) Amber LED reflectors, without interface module	800.00
CNSM8R-2657764	(8) Amber/Red LED reflectors, without interface module	1,160.00
<b>Split 8-Head Rear Models, with interface module</b>		
CNSM2X4R-3493521	(8) Amber LED reflectors, with interface module	870.00
CNSM2X4R-3603262	(6) Amber LED reflectors, (2) red reflectors, with interface module	870.00
CNSM2X4R-3603252	(8) Amber/Red LED reflectors, with interface module	1,230.00
<b>Split 8-Head Rear Models, without interface module</b>		
CNSM2X4R-3493515	(8) Amber LED reflectors, without interface module	800.00
CNSM2X4R-3590662	(8) Amber/Red LED reflectors, without interface module	1,160.00
<b>Accessories and Kits</b>		
CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2019, internal use only	50.00
CNSM-UM	Universal mount for installing CN SignalMaster, internal/external use	50.00
CNSM-FRD18ND	Kit, grille mount for CN SignalMaster, no drill, Ford F-150, 2018-2019	50.00
Z8583446E	Replacement serial interface module	125.00
Z1751531A	Splitter for network cables	50.00
320310	Kit, bracket, flush mount system	39.00
320320	Kit, bracket, double "L" mount	45.00
320330	Kit, bracket, system mount	55.00
320340	Kit, bracket, universal vehicle mount	114.00
320350	Kit, bracket, foot adaptor	33.00
SLB-001	Kit, Long L-bracket	27.00
SLB-002	Kit, Short L-bracket	27.00
SLB-4SHRD	Kit, 4-head shroud, CN SignalMaster or Latitude	31.00
SLB-8SHRD	Kit, 8-head shroud, CN SignalMaster or Latitude	36.00
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2019 and Super Duty 2017-2019	41.00

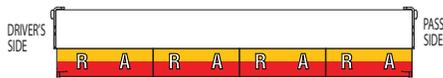
## HOW TO ORDER

Choose one of the popular models above, customize your own with our [online configurator](#) or contact a local Federal Signal representative or distributor.

 [Online Light bar Configurator](#)

Effective March 1, 2019

### 4 Head – Rear of Vehicle



CNSM4R-3433609 (with interface module)  
CNSM4R-2657767 (without interface module)



CNSM4R-3433618 (with interface module)  
CNSM4R-2657756 (without interface module)

### 8 Head – Rear of Vehicle

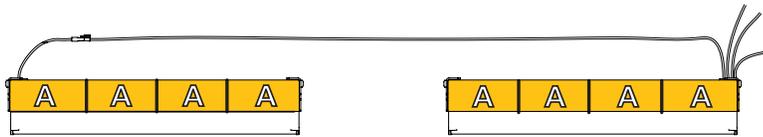


CNSM8R-2654044 (without interface module)  
CNSM8R-3433621 (with interface module)

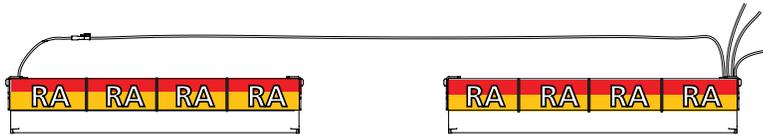


CNSM8R-2657764 (without interface module)  
CNSM8R-3433627 (with interface module)

### Split 8 Head – Rear of Vehicle



CNSM2X4R-3493515 (without interface module)  
CNSM2X4R-3493521 (with interface module)



CNSM2X4R-3590662 (without interface module)  
CNSM2X4R-3603252 (with interface module)

### CN SignalMaster Brackets and Shrouds

320310	320320	320330	320340	320350	SLB-4SHRD
SLB-8SHRD	CNSM-RBK1	CNSM-UM	SLB-001	SLB-002	
	No photo available				
SLB-FRD15ND	CNSM-FRD18ND				

## Latitude™ SignalMaster™



- Available in six- or eight-head models
- Both interior and exterior mounting brackets are available; compatible with Federal Signal's SignalMaster brackets
- Each model includes left, right and center-out warning signals, and one warn pattern
- Includes Federal Signal economy SignalMaster controller
- SAE J845 Class 1, CAC Title 13 Class B
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- Five-year warranty



Model	Description	List Price
<b>6-head, 24.2" model</b>		
SL6S-A	(6) Amber LED reflectors, A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	\$529.00
<b>8-head, 31.6" model</b>		
SL8S-A	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	539.00
SL8S-A-50	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 50-ft cable	661.00
<b>8-head, 48" model</b>		
SL8S-A48	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	673.00
SL8S-A48-50	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 50-ft cable	716.00
<b>Accessories and Kits</b>		
320310	Kit, bracket, flush mount system	39.00
320320	Kit, bracket, double "L" mount	45.00
320330	Kit, bracket, system mount	55.00
320340	Kit, bracket, universal vehicle mount	114.00
320350	Kit, bracket, foot adaptor	33.00
SLB-001	Kit, Long L-bracket	27.00
SLB-002	Kit, Short L-bracket	27.00
SLB-6SHRD	Kit, 6-head shroud, Latitude only	33.00
SLB-8SHRD	Kit, 8-head shroud, CN SignalMaster or Latitude	36.00
SLB-FRD15ND	Kit, 8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2019 and Super Duty 2017-2019	41.00

Latitude Brackets and Shrouds					
320310	320320	320330	320340	320350	SLB-6SHRD
SLB-001	SLB-002	SLB-8SHRD	SLB-FRD15ND		

# LED Beacon Features Comparison

	SLR Beacon	IVP SLR Beacon Rotating Models	IVP SLR Beacon Oscillating Models	Pro LED Beacon
SLR (Solaris® LED Rotator)	•	•	•	
Solaris® LED Reflector Technology	•	•	•	•
Rotating Function	•	•		
FSLink™				•
RPM	75/90/120	75/90/120		
Oscillating Function			•	
Flash Patterns	3	3	3	25
LED Count	12	12	12	36,72
NFPA	•	•	•	•
Available LED Colors	A,R	A,R	R	A,B,G,R,W
Available Dome Colors	A,C,R	A,C,R	C,R	A,B,C,G,R
LED Warranty (years)	5	5	5	5

## SLR Beacon

- Rotating LED beacon with (12) high-powered LEDs
- Utilizes Federal Signal's patented Solaris® LED reflector technology
- 75/90/120 RPM
- Domes available in Amber, Clear or Red
- Five-year warranty



262650-02



Model	Description	List Price
<b>Models with permanent/pipe mount</b>		
262650-02	Amber LED, Amber dome, Class 1	\$519.00
262650-04	Red LED, Red dome, Class 1	519.00
272650-02	Amber LED, Amber dome, Class 1	449.00
272650-25	Amber LED, Clear dome, Class 2	449.00

### NOTE

- Visit [www.fedsig.com](http://www.fedsig.com) to view SLR Beacon flash patterns

## IVP SLR

- Modern dome design complements the appearance of the Vision® SLR family of light bars
- Patented Solaris® LED rotator for a true 360-degree sweeping coverage
- NFPA compliant models available
- Domes are available in Clear or Red
- Five-year warranty



VSLR1-R1A02



Model	Description	List Price
<b>Rotating Models</b>		
VSLR1-R1	Red LED, Red dome	\$725.00
VSLR1-R2	Red LED, Clear dome	725.00
VSLR1-R1A02	Red LED, Red dome, Amber IPX6	925.00
VSLR1-R2A02	Red LED, Clear dome, Amber IPX6	925.00
VSLR1-R1B12	Red LED, Red dome, Blue IPX6	925.00

<b>Oscillating Models</b>		
VSLR1P-R1	Red LED, Red dome, passenger side	725.00
VSLR1D-R1	Red LED, Red dome, driver side	725.00
VSLR1P-R2	Red LED, Clear dome, passenger side	725.00
VSLR1D-R2	Red LED, Clear dome, driver side	725.00

### NOTE

- See complete NFPA perimeter lighting available at [www.fedsig.com](http://www.fedsig.com)

Effective March 1, 2019

## Pro LED Beacon

- Single and dual color versions available
- Solaris LED reflector technology
- FSLink® syncing technology
- Multi-voltage, 12/24 VDC
- Built-in permanent/1-inch pipe mount aluminum die-cast base
- Five-year warranty



300TMP-R



Model	Description	List Price
<b>Permanent/1-inch Pipe mount, Single color, tall dome</b>		
300TMP-A	Amber dome, Amber LEDs	\$425.00
300TMP-B	Blue dome, Blue LEDs	425.00
300TMP-G	Green dome, Green LEDs	450.00
300TMP-R	Red dome, Red LEDs	425.00
300TMP-W	Clear dome, White LEDs	425.00
300TMPC-A	Clear dome, Amber LEDs	425.00
300TMPC-B	Clear dome, Blue LEDs	425.00
300TMPC-G	Clear dome, Green LEDs	450.00
300TMPC-R	Clear dome, Red LEDs	425.00
<b>Permanent/ 1-inch Pipe mount, Dual color, tall dome</b>		
320TMP-AB	Clear dome, Amber/Blue LEDs	475.00
320TMP-AG	Clear dome, Amber/Green LEDs	500.00
320TMP-AR	Clear dome, Amber/Red LEDs	475.00
320TMP-AW	Clear dome, Amber/White LEDs	475.00
<b>Accessory</b>		
300B-TALL	Branch guard, tall dome	85.00



300TMPC-R

# Reverse Camera/Monitor Systems

- All cameras are high-resolution, color Sony CCD cameras
- TFT-LCD color monitors available in 5.6-inch or 7.0-inch
- Most cameras equipped with automatic day/night sensor and infrared LEDs for night vision
- Park assist lines in monitor
- Multiple camera cable lengths available: 16.5-ft, 33-ft, 49-ft and 65.5-ft
- Wide operating temperature range for all cameras: -22°F to 149°F
- Multi-voltage capability (12/24 VDC)
- Two-year warranty



Model	Description	List Price
<b>Systems</b>		
CAMSET56-NTSC-2	5.6" Monitor with two camera inputs, (1) standard rear-view Black camera, and (1) 65.5-ft camera-to-monitor extension cable	\$856.00
CAMSET70-NTSC4B	7.0" Monitor with four camera inputs, intelligent split screen capability, (1) standard rear-view Black camera, and (1) 65.5-ft camera-to-monitor extension cable, and (1) CAMBRK-HD bracket	1,019.00
<b>Monitors - Camera cables not included</b>		
CAMLCD-INT-56	5.6" TFT-LCD monitor with two camera inputs	581.00
CAMLCD-INT-70-B	7.0" TFT-LCD monitor with four camera inputs and intelligent split-screen capability	694.00
CAMLCD-MIR	4.3" TFT-LCD rear-view mirror monitor with two camera inputs	431.00
<b>Cameras - Camera cables not included</b>		
CAMCCD-BALLNTSC	Standard rear-view CCD camera with photosensor and 16 infrared LEDs for night vision, microphone, IP68	275.00
CAMCCD-COMREAR	Compact mirroring CMOS camera, 8 infrared LEDs and microphone	275.00
CAMCCD-DOMENTSC	Dome CCD camera with photosensor and 18 infrared LEDs for night vision, microphone, IP65	275.00
CAMCCD-FLS2NTSC	Bullet/flush-mount CCD camera with photosensor and 10 infrared LEDs for night vision, IP68	275.00
CAMCCD-FLSHNTSC	Bullet/flush-mount CCD camera, IP68, U-bracket included	275.00
CAMCCD-REARMIR	Mirroring CCD camera, 15 infrared LEDs and microphone	275.00
CAMCCD-REARMIR-NIR	Mirroring CCD Camera and microphone	275.00
CAMCCD-REARNTSC	Standard rear-view CCD camera with photosensor, 16 infrared LEDs, and microphone, Black	275.00
CAMCCD-SIDENTSC	Side vehicle CCD camera with photosensor, 16 infrared LEDs, and microphone, Black	275.00
<b>Wireless Module</b>		
CAMADP-DWL	Module, wireless link	563.00
<b>Cables</b>		
CAMCABLE-5	Camera-to-monitor extension cable, 16.5-ft/5-m	31.00
CAMCABLE-10	Camera-to-monitor extension cable, 33-ft/10-m	38.00
CAMCABLE-15	Camera-to-monitor extension cable, 49-ft/15-m	44.00
CAMCABLE-20	Camera-to-monitor extension cable, 65.5-ft/20-m	56.00
CAMCABLE-40	Camera-to-monitor extension cable, 131-ft/40-m	158.00
CAMCABLE-TRK	Truck/trailer camera connection kit	194.00
CAMCABLE-SHORT	Camera-to-monitor extension cable, 4-in/102-mm	19.00
<b>Accessories and Kits</b>		
CAMADP-EXT	Camera cable adapter for connecting two camera-to-monitor extension cables together	13.00
CAMADP-RCA-IN	System adapter for connecting external RCA to FS monitor or DVR	19.00
CAMADP-RCA-OUT	System adapter for connecting CAMCCD-XXXXNTSC to external RCA input	19.00
CAMBRK-HD	Heavy-duty monitor mount	44.00
CAMLCD-BRACKET	Replacement mounting bracket for monitor	30.00
<b>Common Replacement Parts</b>		
CAMADP-INT-2	Replacement wiring harness, CAMLCD-INT-56	25.00
CAMADP-INT-4	Replacement wiring harness, CAMLCD-INT-70-B	28.00

Camera Models						
						
CAMCCD-FLSHNTSC	CAMCCD-FLS2NTSC	CAMCCD-SIDENTSC	CAMCCD-REARNTSC	CAMCCD-DOMENTSC	CAMCCD-BALLNTSC	CAMLCD-MIR

Effective March 1, 2019

# Evacuator® Back-up Alarms

- Back-up alarms have a wide range of decibel and voltage options
- Solid-state design protects and resists the effects of vibration
- Sealed unit protects internal components from moisture and contaminants
- 12/48 VDC
- Three-year warranty



Model	Description	List Price
<b>Dual function, 12/48 V</b>		
210330SSG	87 dB	\$50.00
210331SSG	97 dB	48.00
210333SSG	107 dB	52.00
210335SSG	112 dB	75.00

# 2012 Series Back-up Alarms

- Available in 87 dB(A), 97 dB(A), and 102 dB(A) models with wires or stud terminals
- Built-in universal mounting bracket (with industry-standard 3.25-inch centers) and self-grounding strap (on “-S” models) eases installation
- Alarms operate at 12/24 VDC drawing only 0.5 A
- Meet SAE J994, CE, OSHA, and MSHA requirements
- Steam-cleanable and pressure-washable
- Epoxy encapsulation protects against vibration, as well as debris and moisture
- Three-year warranty



Model	Description	List Price
210238-S	87 dB(A), 12/24 VDC, SAE J994 Type D, stud terminals	\$34.00
210238-W	87 dB(A), 12/24 VDC, SAE J994 Type D, wires	34.00
210239-S	97 dB(A), 12/24 VDC, SAE J994 Type C, stud terminals	34.00
210239-W	97 dB(A), 12/24 VDC, SAE J994 Type C, wires	34.00
210240-S	102 dB(A), 12/24 VDC, SAE J994 Type F, stud terminals	34.00
210240-W	102 dB(A), 12/24 VDC, SAE J994 Type F, wires	34.00

# Commander® Series

- Generates 15 K or 20 K lumens of super bright white light
- Available in 12/24 VDC, 120 VAC, or 240 VAC
- Regardless of power source - same high-powered light output
- Slimmest LED lamp head profile in the industry
- Innovative cooling fins provide higher efficiency and more light
- Advanced lens and arrangement of LEDs generate a uniform flood and spot combination light pattern
- Instant-on at full intensity
- "Sure Grip" handle stays cool to the touch when holding lamp-head
- White bezel standard, Chrome or Black bezel is optional (select models)
- Five-year warranty



Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Voltage	Lumens	On/Off Switch	Pole Mounts		Pole Option	Other Options					
				Side Mount/ Push-Up Pole	Side Mount/ Pull-Up Pole		Fixed Top Mount	Tripod	Portable Base	Quick Release Bracket	AC Plug Type	
COM120	120 VAC	20K										
COM120-570	120 VAC	20K					-570					
COM120-ON-530	120 VAC	20K	-ON	-530								
COM120-ON-530SW	120 VAC	20K	-ON	-530		SW						
COM120-ON-540SW	120 VAC	20K	-ON		-540	SW						
COM120-ON-600-603	120 VAC	20K	-ON					-600			-603	-P3
COM120-ON-642-603	120 VAC	20K	-ON					-642			-603	-P3
COM120-ON-656-603-P1	120 VAC	20K	-ON					-656			-603	-P1
COM120-ON-700-P1	120 VAC	20K	-ON							-700		-P1
COM15K	12/24 VDC	15K										
COM15K-530	12/24 VDC	15K		-530								
COM15K-530SW	12/24 VDC	15K		-530		SW						
COM15K-540	12/24 VDC	15K			-540							
COM15K-540SW	12/24 VDC	15K			-540	SW						
COM20K	12/24 VDC	20K										
COM20K-530SW	12/24 VDC	20K		-530		SW						
COM20K-ON	12/24 VDC	20K	-ON									
COM20K-ON-530SW	12/24 VDC	20K	-ON	-530		SW						
COM20K-ON-540TW	12/24 VDC	20K	-ON		-540							

#### NOTE

- Commander Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)

#### PART NUMBER KEY

- 600: standard/full size tripod (72" high)
- 642: short tripod (45" high)
- 656: medium tripod (58" high)
- P1: 5-15 straight (household type) plug
- P3: L5-15 3-prong twist lock plug

Effective March 1, 2019

## Commander® Series 550 Work Lights

- Plastic housing work light
- Effective flood light solution
- Adjustable vertical and horizontal mounts
- Round and square versions
- Stainless steel hardware kit and u-bracket included
- 12/24 VDC
- Three-year warranty



COM550-SQ



COM550-RND

Model	Description	List Price
<b>550 Lumen Models</b>		
COM550-RND	550 Lumen, Round	\$63.00
COM550-SQ	550 Lumen, Square	63.00

## Commander® Series 750/1200 Work Lights

- High powered LED work light
- Effective flood light solution
- Adjustable vertical and horizontal mounts
- Vibration resistant construction
- Round and square versions
- Stainless steel hardware kit and u-bracket included
- 12/24 VDC
- Three-year warranty



COM1200-SQ



COM1200-RND

Model	Description	List Price
<b>1200 Lumen Models</b>		
COM1200-RND	1200 Lumen, Round	\$116.00
COM1200-SQ	1200 Lumen, Square	116.00
<b>750 Lumen Models</b>		
COM750-RND	750 Lumen, Round	81.00
COM750-SQ	750 Lumen, Square	81.00



COM1200-RND mounted on push bumper

# Commander® Series Brow Mount Lights

- Generates up to 28K lumens of super bright white light, depending on model
- Available in 12/24 VDC, 120 VAC, or 240 VAC
- White bezel standard, Chrome or Black bezel is optional (select models)
- Five-year warranty



Shown with universal mount

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Voltage	Lumen	Brow Mount Type			Vehicle Chassis
			Contour	Universal	Flat	
COM120-800-08	120 VAC	20K	-800			Rosenbauer
COM15K-800-03	12/24 VDC	15K	-800			Spartan
COM15K-800-05	12/24 VDC	15K	-800			KME
COM15K-800-08	12/24 VDC	15K	-800			Rosenbauer
COM15K-800-10	12/24 VDC	15K	-800			Ferrara
COM15K-830	12/24 VDC	15K		-830		Universal
COM15K-850	12/24 VDC	15K			-850	Flat
COM20K-800-05	12/24 VDC	20K	-800			KME
COM20K-830	12/24 VDC	20K		-830		Universal
COMLC11K-850	12/24 VDC	11K			-850	Flat
COMLC20K-800-08	12/24 VDC	20K	-800			Rosenbauer
COMX-120-800-08	120 VAC	28K	-800			Rosenbauer
COMX-S-DC-800-08	12/24 VDC	28K	-800			Rosenbauer

#### NOTES

- Commander Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)
- Additional vehicle specific contour mounts available by request

Effective March 1, 2019

## Commander® SB Series

- Generates 7K lumens of intense LED light
- Available in 12/24 VDC
- Built tough for long life in the harshest environments
- Versatile design offers multiple mounting options
- Offers three different light patterns
  - Spot: a focused and concentrated long range light beam for illuminating objects in the distance
  - Flood: widest pattern of light that is perfect for evenly illuminating the work area
  - Trapezoid: Wider than a spot and longer than a flood; ideal as an all-purpose light or for mounting on front of vehicle for increased visibility while driving
- White housing standard, Black housing is optional
- Available with optional on/off switch
- Five-year warranty



COMSB-FLD-YM



COMSB-TRP-CD

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Lumen	Light Pattern			Mounts		
		Flood	Spot	Trapezoid	Pedestal	Yoke	None
COMSB-FLD-CD	7K	FLD			-CD		
COMSB-FLD-NM	7K	FLD					-NM
COMSB-FLD-YM	7K	FLD				-YM	
COMSB-SPT-CD	7K		SPT		-CD		
COMSB-SPT-NM	7K		SPT				-NM
COMSB-SPT-YM	7K		SPT			-YM	
COMSB-TRP-CD	7K			TRP	-CD		
COMSB-TRP-NM	7K			TRP			-NM
COMSB-TRP-YM	7K			TRP		-YM	

- NOTES**
- Commander SB Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)
  - Order with -BLA for Black housing
  - Order with -ON for on/off switch

## Commander® Series Surface Mount Lights

- Slimmest profile surface mount - only 1 3/4-inch
- Generates up to 20K lumens of super bright White light, depending on the model
- Available in 12/24 VDC or 120 VAC
- Chrome bezel standard, Black bezel is optional
- Easy to install, no panel cut-out needed on VDC models
- Five-year warranty



COM15K-260



COM7K-900

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model	Description
COM7K-900	Commander, 7K lumen, 12/24 VDC, low-profile surface mount light, Chrome bezel
COM120-260	Commander, 15K lumen, 120 VAC, low-profile surface mount light, Chrome bezel
COM15K-260	Commander, 15K lumen, 12/24 VDC, low-profile surface mount light, Chrome bezel
COMX-DC-260	Commander Plus, 20K lumen, 12/24 VDC, low-profile surface mount light, Chrome bezel

- NOTE**
- Commander Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)

## Commander® M Series

- Generates 14K lumens of super bright white light
- Available in 12/24 VDC, 120 VAC, or 240 VAC
- Compact lamphead design - only 8 3/4-inch wide by 3 1/4-inch deep
- Slimmest LED lamp head profile in the industry
- Advanced lens and arrangement of LEDs generate a uniform flood and spot combination light pattern
- Instant-on at full intensity
- White bezel standard, Chrome or Black bezel is optional (select models)
- Five-year warranty



Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Voltage	Lumen	On/Off Switch	Pole Mounts		Other Mounts
				Side Mount/ Push-Up Pole	Side Mount/ Pull-Up Pole	Fixed Top Mount
COMMS-120	120 VAC	14K				
COMMS-120-570	120 VAC	14K				-570
COMMS-120-ON-530	120 VAC	14K	-ON	-530		
COMMS-120-ON-540-H	120 VAC	14K	-ON		-540	
COMMS-DC	12/24 VDC	14K				
COMMS-DC-570	12/24 VDC	14K				-570
COMMS-DC-ON-530	12/24 VDC	14K	-ON	-530		

### NOTE

- Commander M Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)

## Commander® LC Series

- Generates 11K or 20K lumens of super bright white light (15K for recessed mount only)
- Available in 12/24 VDC
- Compact lamphead on 11K lumen models
- Uniform high quality white light with the widest light pattern
- Parabolic reflector & lens designed to direct all the light onto the scene
- Instant-on at full intensity
- Five-year warranty



COMLC11K-570



COMLC20K

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Lumen	On/Off Switch	Pole Mounts		Pole Option	Other Mounts	
			Side Mount/ Push-Up Pole	Side Mount/ Pull-Up Pole	Raised Pole Indicator	Fixed Top Mount	Recessed Mount
COMLC11K	11K						
COMLC11K-530-H	11K		-530				
COMLC11K-540-H	11K			-540			
COMLC11K-570	11K					-570	
COMLC11K-570-ON	11K	-ON				-570	
COMLC15K-210	15K						-210
COMLC20K	20K						
COMLC20K-530SW-H	20K		-530		SW		
COMLC20K-540TW-H	20K			-540			
COMLC20K-570	20K					-570	

### NOTE

- Commander LC Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)

Effective March 1, 2019

## Commander® Plus & Plus-S Series



- Generates 28K lumens of super bright white light
- Available in 12/24 VDC, 120 VAC, or 240 VAC
- Regardless of power source - same high-powered light output
- Slimmest LED lamp head profile in the industry
- Innovative cooling fins provide higher efficiency and more light
- Advanced lens and arrangement of LEDs generate a uniform flood and spot combination light pattern
- Instant-on at full intensity
- Commander Plus-S allows user to select spot (14K lumens) or flood (14K lumens) light patterns or 28K lumens spot/flood combination
- "Sure Grip" handle stays cool to the touch when holding lamphead
- White bezel standard, Chrome or Black bezel is optional (select models)
- Five-year warranty

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model #	Voltage	Lumen	On/Off Switch	Side Mount/ Push-Up Pole	Pole Option	Other Mounts		Other Options	
					Raised Pole Indicator	Fixed Top Mount	Tripod	Quick Release Bracket	AC Plug Type
COMX-120	120 VAC	28K							
COMX-120-570	120 VAC	28K				-570			
COMX-120-ON-530	120 VAC	28K	-ON	-530					
COMX-120-ON-530SW	120 VAC	28K	-ON	-530	SW				
COMX-120-ON-600-603-P3	120 VAC	28K	-ON				-600	-603	-P3
COMX-120-ON-642-603	120 VAC	28K	-ON				-642	-603	-P3
COMX-DC	12/24 VDC	28K							
COMX-DC-530	12/24 VDC	28K		-530					
COMX-DC-530SW	12/24 VDC	28K		-530	SW				
COMX-DC-570	12/24 VDC	28K				-570			
COMX-DC-ON-530	12/24 VDC	28K	-ON	-530					
COMX-S-120	120 VAC	28K*							
COMX-S-120-570	120 VAC	28K*				-570			
COMX-S-120-ON-530	120 VAC	28K*	-ON	-530					
COMX-S-DC	12/24 VDC	28K*							
COMX-S-DC-570	12/24 VDC	28K*				-570			
COMX-S-DC-ON-530	12/24 VDC	28K*	-ON	-530					

**NOTES**

- Commander Plus & Plus-S Series are in the price group M02. Price file can be found on [www.fedsig.com](http://www.fedsig.com)
- \*COM-X models allow user to select spot (14K) and/or flood (14K)

## Commander® 8" LED Dome Lights

- 8-inch round interior lights available in multiple LED colors and housing types
- Direct replacement for eight-inch halogen or incandescent lamps utilizing standard industry hole patterns and cutout dimensions. LED models eliminate the high cost of lamp replacement associated with halogen or incandescent lamps
- Models available with Chrome and White housings, including snap-in models
- Hi-Lo intensity inputs
- Input Voltage: 12 VDC
- Low amperage consumption (1.72 High/.213 Low)
- Certified to meet KKK-1822F requirements when properly installed
- Five-year warranty



Model	Description	List Price
COM8PTC	8" Round, 18 White LEDs, Diffusing lens, Chrome Housing	\$168.00
COM8PTSC	8" Round, 18 White LEDs, Diffusing lens, Chrome snap-in housing	168.00
COM8PTSW	8" Round, 18 White LEDs, Diffusing lens, White snap-in housing	168.00
COM8PT3B6WC	8" Round, 6 White and 3 Blue LEDs, Diffusing lens, Chrome housing	300.00
COM8PT3B6WW	8" Round, 6 White and 3 Blue LEDs, Diffusing lens, White housing	300.00
COM8PT3R6WC	8" Round, 6 White and 3 Red LEDs, Diffusing lens, Chrome housing	300.00
COM8PT3R6WW	8" Round, 6 White and 3 Red LEDs, Diffusing lens, White housing	300.00
COM8PT6C	8" Round, 6 White LEDs, Diffusing lens, Chrome housing	130.00
COM8PT6W	8" Round, 6 White LEDs, Diffusing lens, White housing	130.00

## Commander® Illumination Lights

- Multi-purpose surface mount lights; small size allows for various mounting locations on vehicle
- Meets NFPA step light spec (13.10.3) and is available in a surface mount and 45-degree angle mount
- All models are fully encapsulated to prevent any moisture issues
- All models include a Chrome flange and mounting gasket
- Five-year warranty



Model	Description	List Price
<b>White Illumination light, Surface Mount</b>		
COM1LC-W	3-LED light head, Chrome flange, White	\$40.00
COM145LC-W	3-LED light head, 45-degree mount, Chrome flange, White	42.00

Effective March 1, 2019

## FireFly Compartment Lights



- Ultra bright 650 lumens light output
- Available in 12/24 VDC
- Four white LEDs in waterproof anodized aluminum housing
- Can be mounted in any orientation and on any flat surface for compartments, panels and under-body applications
- Instant-on at full intensity
- Available in flood lens for wider illumination (perfect for under vehicle) or focused lens to reduce glare (perfect for compartments)
- Five-year warranty

Commander Series have a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.z

Model	Description
COMFF100	FireFly, 650 lumen, 12/24 VDC, focused lens, surface mount
COMFF110	FireFly, 650 lumen, 12/24 VDC, flood lens, surface mount
<b>NOTE</b>	
• FireFly are in the price group M02. Price file can be found on <a href="http://www.fedsig.com">www.fedsig.com</a>	

## Commander® Series Flex Lights



- Exterior/Interior mounted flexible strip lighting
- 1/2-inch wide
- 3M® automotive acrylic foam tape on back for easy installation; mounting clips and screws included
- Three-year warranty

Model	Description	List Price
COMFLEX-9	9", flexible compartment strip light, LED	\$23.00
COMFLEX-18	18", flexible compartment strip light, LED	34.00
COMFLEX-27	27", flexible compartment strip light, LED	45.00
COMFLEX-36	36", flexible compartment strip light, LED	60.00
COMFLEX-45	45", flexible compartment strip light, LED	75.00
COMFLEX-54	54", flexible compartment strip light, LED	90.00
COMFLEX-63	63", flexible compartment strip light, LED	118.00

## Commander® 5" LED Dome Light



- Low-profile surface mount rectangular dome/compartment light - less than 3/4-inch thick
- Durable polycarbonate Clear lens
- 12 VDC
- 540 raw lumen output, 380 effective lumen output
- Five-year warranty

Model	Description	List Price
COMINT5-W	Dome light, 5" rectangle, White LEDs, Clear lens	\$30.00

# Commander® 3" Compartment Lights

- Standard 3-inch round surface mount compartment lights with an aluminum base
- Surface mount alleviates the need to do full body cut-outs
- Low-profile design allows for versatile mounting options
- All models include bolt or adhesive mount for added flexibility in mounting
- Two-color compartment lights allow for separate control of colors
- Red LED compartment lights are ideal for improved nighttime vision in compartments
- Chrome flange and rubber grommet available.
- Five-year warranty



Model	Description	List Price
<b>Single Color, Compartment Light, Surface Mount</b>		
COM3SWC	6 LED, 3" round light, White LED, Clear lens	\$70.00
COM3SRR	6 LED, 3" round light, Red LED, Red lens	70.00
<b>Two Color, Compartment Light, Surface Mount</b>		
COM3BWC	6 LED, 3" round light, Blue/White LED, Clear lens, Separate control of colors	78.00
COM3SRWC	6 LED, 3" round light, Red/White LED, Clear lens, Separate control of colors	78.00
<b>Accessories and Kits</b>		
COM3FLANGEC	3" round Chrome flange for COM3 lights	13.00
COM3GROMMET	Kit, Grommet for COM3 lights	8.00

# SignalTech® Compartment Lights

- Reflector cell technology enhances brightness and reduces sunlight washout
- Enhanced lens design for a uniform pattern
- Solid-state components are potted to withstand rugged road conditions
- Three-year warranty



Model	Description	List Price
607141-05	Round, 4" White LED compartment lights (kit includes LED light head, Black mounting grommet and sealed wire harness)	\$134.00
607141-05GRAY	Round, 4" White LED compartment lights, (kit includes LED light head, Gray mounting grommet and sealed wire harness)	134.00
<b>Accessories and Kits</b>		
605501-02SB	6" oval flashing LED light head, Amber; -04(Red)	85.00
605520SB	Kit, rubber mounting grommet, 4" round	6.00
605510SSG	Kit, rubber mounting grommet, 6" oval	6.00
605523-02SB	4" round flashing LED light head, Amber; -03(Blue); -04(Red)	82.00
605500SB	Sealed wire harness for flashing LED light heads	11.00
607109SB	Sealed wire harness for S/T/T and Turn LED light heads	11.00
605530SB	2.5" round mounting grommet	6.00

Effective March 1, 2019

## Switch Controls

- Switching of up to seven auxiliary functions
- 20 A fuses and 20 A switches are standard
- Standard, high current slide switch and non-slide switch models available
- Backlit or LED function identification
- Easy installation
- Three-year warranty



Model	Description	List Price
<b>"SW" Switch Control Panel Models</b>		
SW1	One rocker switch	\$20.00
SW2	Two rocker switches	40.00
670132	Three rocker switches	54.00
SW30	SW30 Series, (3) 20A toggle switches on "L" bracket housing	48.00
SW200-B	4-switch box with bail bracket	150.00
SW300-B	6-switch box with bail bracket	170.00
SW400SS-B	4-switch with slide switch box and bail bracket	190.00
<b>Toggle Switch Models</b>		
210620SSG	Toggle switch, Black	12.00
210633SSG	Toggle switch, Chrome on metal	19.00
<b>Accessories and Kits</b>		
210624SSG	Single-hole switch panel for use with 1/2" diameter toggle switch	7.00

## Intelli-Flash® Flashers

- Specifically designed for use with auxiliary LED lighting
- Designed to perform in a variety of applications
- Can be used to synchronize multiple light heads
- Three-year warranty



Model	Description	List Price
<b>Intelli-Flash Series flashers (auxiliary lighting flashers - do not use for headlight or taillight applications)</b>		
650201	(2) 6 A loads, (8) flash patterns, ground-side switching	143.00
650202	(4) 4 A loads, (8) flash patterns, ground-side switching	143.00
650205	(2) 10 A loads, (10) flash patterns, high-side switching	143.00
650302	(16) 2.5 loads, (20) flash patterns, NFPA or Triple K zone control, high-side switching	349.00
FA3-SC	90 FPM, (2) 10 A loads, high-side switching	52.00

## Opticom®

- Infrared LED and strobe traffic pre-emption emitters
- Internal-mount and external-mount emitter available
- Some models available with mounting brackets for attachment to FS light bars
- 792 and 794 emitters covered by five-year GTT warranty
- 795 emitters covered by two-year GTT warranty



Model	Description	List Price
<b>Opticom emitters with light bar mounting brackets</b>		
795H-EXT-D	GTT 795H emitter/bracket for attaching to driver-side of Valor, Integrity, Vision SLR, Legend and Split Vision SLR light bars	\$2,039.00
795H-EXT-P	GTT 795H emitter/bracket for attaching to passenger-side of Valor, Integrity, Vision SLR, Legend and Split Vision SLR light bars	2,039.00
<b>Opticom emitters</b>		
794-AH	794 infrared LED emitter, suitable for external use	2,101.00
3M792H	792 strobe emitter, suitable for external use	2,143.00

### NOTES

- Opticom emitters must be mounted behind clear domes

# MB1 LED Message Board

- Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
- One controller to select from pre-determined list of messages
- Programming software allows administrator to create customized messages
- Display board utilizes 672 Amber, Blue or Green LEDs
- Display board is (LxHxD) 35.2 in x 3.0 in x 3.3 in, excluding brackets
- Three-year warranty



MB1-A

Model	Description	List Price
MB1	Public safety messaging system with Blue LED message display and controller, 12 VDC	\$2,995.00
MB1-A	Public safety messaging system with Amber LED message display and controller, 12 VDC	2,995.00
MB1-G	Public safety messaging system with Green LED message display and controller, 12 VDC	2,995.00
MB1-BNRW	Public safety messaging system with Blue LED message display and controller, narrow mounting applications, 12 VDC	2,995.00

### Accessories and Kits

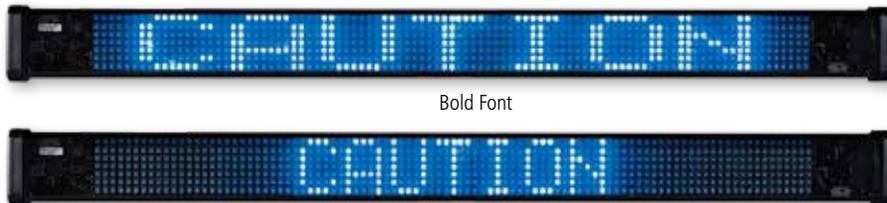
MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2011-2019	10.00
MBK02	Kit for mounting MB1 to rear interior of Chevy Tahoe, 2015-2019	10.00
MBK03H	Kit for mounting MB1 message board to rear of Valor® light bars, hook mount only	10.00
MBK04	Kit for mounting MB1 to rear of Integrity®, Legend®, LPX, and Navigator® light bars (except for HotFoot® versions of these bars)	10.00
MBK05	Kit for mounting MB1 to rear of Vision® SLR light bar	10.00
MBK06	Kit for mounting MB1-BNRW to rear interior of Dodge Durango 2011-2019	10.00

### Examples of pre-programmed messages

(Messages can be customized for "steady-on", scrolling, flashing, multiple lines, scroll direction, scroll speed and Bold/Normal font)



### Examples of different font choices



Bold Font

Standard Font



Control head



Message creation software

Effective March 1, 2019

## FSX Visor Light

- Provides clear identification and temporary marking for vehicles
- Slides over existing sun-visor and plugs into cigarette plug
- Detachable adapter allows the user to disconnect the FSX visor from the cigarette plug when sign is not in use
- Easy removal and storage
- Light output dimming control to avoid flashback
- No tools, brackets, or sticking materials required
- UV stable and shatterproof
- Five-year warranty



Model	Description	List Price
2030022FS	FSX Visor light, (12) Blue LEDs with "FIRE" sign, cigarette plug, 12/24 VDC	\$244.00
2030023FS	FSX Visor light, (12) Red LEDs with "FIRE" sign, cigarette plug, 12/24 VDC	244.00

## Headlight/Taillight Flashers

- Vehicle-specific flashers/mounts for a variety of vehicles
- "Plug-and-Play" models allow for quick installation
- Multiple flash pattern options
- Three-year warranty

Model	Description	List Price
FHLP-TAH	Flasher, Headlight, 2006-2014, Chevrolet Tahoe with "plug-n-play" connectors	\$119.00
FHL-CHG	Flasher, Headlight, 2015-2019 Dodge Charger and Dodge Durango 2015-2018	89.00
FHL-HL	Flasher, Headlight, positive-side switched systems, 18" wire leads, (2) 10 A outputs, multiple flash patterns	79.00
FHL2-SC	Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override, (2) 10 A loads	89.00
FHL-TAIL	Flasher, Taillight, universal applications, 18" wire leads	84.00



FHLP-TAH



FHL-CHG



FHL-HL



FHLP-IMP



FHL-TAIL

Application Reference Chart		
Vehicle	Headlight	Taillight
Ford Expedition	FHL-HL	FHL-TAIL
Ford Explorer	FHL-HL	FHL-TAIL
Chevrolet Tahoe, 2014	FHLP-TAH	FHL-TAIL
Chevrolet Tahoe, 2015-2019	FHL-CHG	FHL-TAIL
Dodge Charger, 2015-2019	FHL-CHG	FHL-TAIL
Dodge Durango, 2015-2018	FHL-CHG	FHL-TAIL
Ford Police Interceptor Sedan	N/A	FHL-TAIL
Ford Police Interceptor Utility, 2016-2019	FHL-CHG	FHL-TAIL

## Littlite®

- Flexible, "goose-neck" task lights that can be easily aimed exactly where you need it
- LED or halogen models
- Available with on/off switch or rheostat "dimmer" control
- 6", 12", and 18" lengths
- Includes a 24" wire length for installation
- Five-year warranty



Model	Description	List Price
<b>LED LITTLITE MODELS</b>		
<b>Neck extends from top of chassis, horizontal mount</b>		
LF12TSB-LED	12", On/Off switch control, wired base	\$130.00
LF12TS-LED	12", On/Off switch control	130.00
LF18TSB-LED	18", On/Off switch control, wired base	130.00
LF18TSB-LED-BLUE	18", On/Off switch control, wired base, Blue	130.00
LF18TS-LED	18", On/Off switch control	130.00
<b>Neck extends from end of chassis, vertical mount</b>		
LF12ES-LED	12", On/Off switch control	130.00
LF18ES-LED	18", On/Off switch control	130.00
<b>HALOGEN LITTLITE MODELS</b>		
<b>Neck extends from end of chassis, vertical mount</b>		
LF12ER	12", Rheostat control	77.00
LF12ERB	12", Rheostat control, wired base	77.00
LF12ESB	12", On/Off switch control, wired base	77.00
LF18ERB	18", Rheostat control, wired base	77.00
<b>Neck extends from top of chassis, horizontal mount</b>		
LF6MOTO	6", Switch control, wired base, motorcycle application	77.00
LF12TR	12" Rheostat control	77.00
LF12TRB	12", Rheostat control, wired base	77.00
LF18TR	18", Rheostat control	77.00
LF18TRB	18", Rheostat control, wired base	77.00
LF18TS	18", On/Off switch control	77.00
<b>Common Replacement Parts</b>		
Z8550250A	lamp, bi-pin	33.00
Z8550251A	Filter, Red; -01(Clear)	16.00

## Voice Gun

- High-power electronic megaphone
- Lightweight; less than 4-lbs each
- Trouble free, solid-state design
- Three-year warranty



Model	Description	List Price
A12SA	16 W, 1320-ft range, requires (8) AA batteries	\$699.00

Effective March 1, 2019

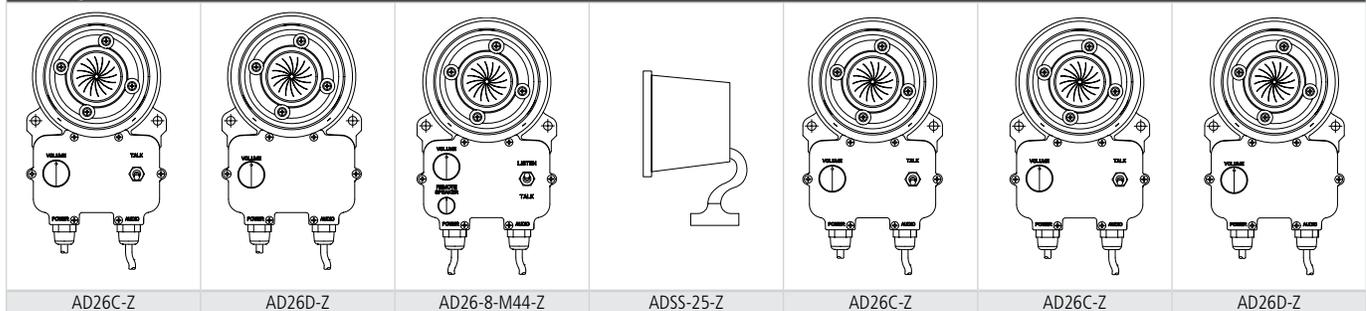
## Atkinson Dynamics Intercoms

- Integrated filtering to reduce outside noise and interference
- Multi-volt; units operate at both 12/24 VDC
- Reliable two or three-way communication in any conditions
- Variety of options available to satisfy communications needs
- Simple to use and easy to install
- Designed and built to protect against the elements and withstand rough conditions
- Two-year warranty



Model	Description	List Price
<b>Intercoms</b>		
AD26-Z	Push to talk, 12/24 VDC	\$836.00
AD26-8-M44-Z	Push to talk, pre-amplifier, remote volume, 12/24 VDC, use with ADSS-25 or ADSF-25	1,015.00
AD26C-Z	Master intercom, push to talk, 12/24 VDC, use with hands-free intercom	957.00
AD26C-1-Z	12/24 VDC, master intercom, power audio in single cable	1,029.00
AD26C-7-Z	Master intercom, push to talk, microphone ready, 12/24 VDC, use with hands-free intercom	1,097.00
AD26D-Z	Hands-free intercom, defaults to talk mode, 12/24 VDC, use with master intercom	955.00
AD26D-1-Z	12/24 VDC, auxiliary intercom, use with AD26C-1-Z	1,096.00
<b>Speakers</b>		
ADSF-25-Z	25W, flush mount	424.00
ADSS-25-Z	25W, swivel mount	424.00
ADSV-25-Z	25W, wall mount with volume control	424.00

### Basic Systems



# AirEL® Illuminated Thermal Identification Systems

- Allows ground and aerial crews to establish vehicle identification through illuminated numbers/letters
- The AirDek is an aerodynamic, low-profile plate that fits on the roof of SUVs to support and house identification, antennae, and communication equipment
- AirEL Thermal offers a thermal version that is visible using thermal cameras
- Weather and water proof
- No radio interference
- FCC compliant



AirEL has a list pricing and discount structure separate from the other products detailed in this catalog. This page is provided as a model number reference only. For specific pricing information, view its separate price list on our website.

Model	Description
<b>Inverters</b>	
AEL-PX300	Inverter for use with one or two numbers
AEL-PX450	Inverter for use with three numbers
<b>Infrared/Thermal Power Supply</b>	
AEL-PXIR-TH	Infrared/Thermal Power Supply for use with 1, 2 or 3 numbers

Model	Description
<b>AirDek</b>	
AELAD-ULP15	AirDek, 2016-2019 Ford Utility low-profile
AELAD-TAH15	AirDek, 2013-2018 Chevy Tahoe
<b>Mounting Pods</b>	
AEL-PODB	Housing Pods, Black, order one per number
AEL-PODW	Housing Pods, white, order one per number

Model	Description
<b>Illuminated Characters, 20-inch Green Letters</b>	
AELL20G-A	20" Letter "A", Green
AELL20G-B	20" Letter "B", Green
AELL20G-C	20" Letter "C", Green
AELL20G-D	20" Letter "D", Green
AELL20G-E	20" Letter "E", Green
AELL20G-F	20" Letter "F", Green
AELL20G-G	20" Letter "G", Green
AELL20G-H	20" Letter "H", Green
AELL20G-I	20" Letter "I", Green
AELL20G-J	20" Letter "J", Green
AELL20G-K	20" Letter "K", Green
AELL20G-L	20" Letter "L", Green
AELL20G-M	20" Letter "M", Green
AELL20G-N	20" Letter "N", Green
AELL20G-O	20" Letter "O", Green
AELL20G-P	20" Letter "P", Green
AELL20G-Q	20" Letter "Q", Green
AELL20G-R	20" Letter "R", Green
AELL20G-S	20" Letter "S", Green
AELL20G-T	20" Letter "T", Green
AELL20G-U	20" Letter "U", Green
AELL20G-V	20" Letter "V", Green
AELL20G-W	20" Letter "W", Green
AELL20G-X	20" Letter "X", Green
AELL20G-Y	20" Letter "Y", Green
AELL20G-Z	20" Letter "Z", Green

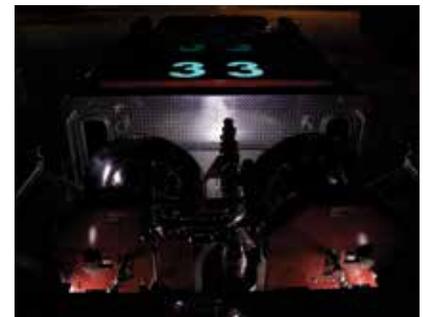
Model	Description
<b>Illuminated Characters, 20-inch Blue Letters</b>	
AELL-A	20" Letter "A", Blue
AELL-B	20" Letter "B", Blue
AELL-C	20" Letter "C", Blue
AELL-D	20" Letter "D", Blue
AELL-E	20" Letter "E", Blue
AELL-F	20" Letter "F", Blue
AELL-G	20" Letter "G", Blue
AELL-H	20" Letter "H", Blue
AELL-I	20" Letter "I", Blue
AELL-J	20" Letter "J", Blue
AELL-K	20" Letter "K", Blue
AELL-L	20" Letter "L", Blue
AELL-M	20" Letter "M", Blue
AELL-N	20" Letter "N", Blue
AELL-O	20" Letter "O", Blue
AELL-P	20" Letter "P", Blue
AELL-Q	20" Letter "Q", Blue
AELL-R	20" Letter "R", Blue
AELL-S	20" Letter "S", Blue
AELL-T	20" Letter "T", Blue
AELL-U	20" Letter "U", Blue
AELL-V	20" Letter "V", Blue
AELL-W	20" Letter "W", Blue
AELL-X	20" Letter "X", Blue
AELL-Y	20" Letter "Y", Blue
AELL-Z	20" Letter "Z", Blue

Model	Description
<b>Illuminated Characters, 15-inch Blue Numbers</b>	
AELN15-0	15" Number "0", Blue
AELN15-1	15" Number "1", Blue
AELN15-2	15" Number "2", Blue
AELN15-3	15" Number "3", Blue
AELN15-4	15" Number "4", Blue
AELN15-5	15" Number "5", Blue
AELN15-6	15" Number "6", Blue
AELN15-7	15" Number "7", Blue
AELN15-8	15" Number "8", Blue
AELN15-9	15" Number "9", Blue

Model	Description
<b>Illuminated Characters, 10-inch Blue Numbers</b>	
AELN10-0	10" Number "0", Blue
AELN10-1	10" Number "1", Blue
AELN10-2	10" Number "2", Blue
AELN10-3	10" Number "3", Blue
AELN10-4	10" Number "4", Blue
AELN10-5	10" Number "5", Blue
AELN10-6	10" Number "6", Blue
AELN10-7	10" Number "7", Blue
AELN10-8	10" Number "8", Blue
AELN10-9	10" Number "9", Blue

Model	Description
<b>Illuminated Characters, 20-inch Green Numbers</b>	
AELN20G-0	20" Number "0", Green
AELN20G-1	20" Number "1", Green
AELN20G-2	20" Number "2", Green
AELN20G-3	20" Number "3", Green
AELN20G-4	20" Number "4", Green
AELN20G-5	20" Number "5", Green
AELN20G-6	20" Number "6", Green
AELN20G-7	20" Number "7", Green
AELN20G-8	20" Number "8", Green
AELN20G-9	20" Number "9", Green

Model	Description
<b>Illuminated Characters, 20-inch Blue Numbers</b>	
AELN-0	20" Number "0", Blue
AELN-1	20" Number "1", Blue
AELN-2	20" Number "2", Blue
AELN-3	20" Number "3", Blue
AELN-4	20" Number "4", Blue
AELN-5	20" Number "5", Blue
AELN-6	20" Number "6", Blue
AELN-7	20" Number "7", Blue
AELN-8	20" Number "8", Blue
AELN-9	20" Number "9", Blue



## Federal Signal — Public Safety Systems LIMITED WARRANTY TERMS AND CONDITIONS Effective March 1, 2019

Federal Signal Corporation ("Federal Signal"), subject to the terms, conditions and exceptions contained herein, warrants each NEW product to be free from defects in material and workmanship, under normal and proper use, care, maintenance and required service only. Start of Warranty, Warranty periods and exceptions to the foregoing Limited Warranty are contained on the Schedule of Products included in this document, and are subject to change at the sole discretion of Federal Signal.

### SPECIFIC EXCLUSIONS AND EXCEPTIONS

This Limited Warranty does NOT apply nor is it extended to products that are not manufactured by Federal Signal. These products may be covered by a separate limited warranty provided by the particular manufacturer and all claims and questions regarding the same are to be directed to the particular manufacturer. Goods sourced by Seller from a third party for resale to Buyer shall carry only the warranty extended by the original manufacturer.

Domes, lenses, lamps and batteries installed on Federal Signal products are specifically excluded. Repair or replacement of any product(s) or part(s) under this warranty does NOT extend the term of this warranty, and such product(s) or part(s) shall remain covered by the unexpired portion of the warranty period or for ninety (90) days from the date of return to Federal Signal, whichever is later. This limited warranty applies ONLY to the initial or first installation of the product. This limited warranty shall not apply to products (1) that have been subjected to neglect, abuse, misuse, improper installation, inadequate maintenance, or damage due to improper use of cleaning or cleaning materials or chemicals, or non-compliance with Federal Signal's storage, installation, operation, maintenance or environmental requirements; (2) that have undergone any modification or repair not previously authorized by Federal Signal in writing, or service, repair or modification by or from any facility other than an authorized Federal Signal service center or technician, or that use non-authorized software or spare or replacement parts; or (3) that fail due to reasonable and normal use or wear and tear, or materials made, furnished or specified by the Buyer or end user.

During the aforesaid warranty period, Federal Signal will, at its sole option, repair or replace the product(s) or particular part(s) that are found to be defective in either material or workmanship, or refund the purchase price for such product(s) or part(s), which are returned or delivered, transport or shipping prepaid by the Buyer or end user, to either Federal Signal or its designated and authorized warranty service center. This limited warranty does not cover travel expenses, the cost of specialized equipment for gaining access to the product(s) or part(s), or labor charges for removal and re-installation of the product.

No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties, to extend the term or duration of this warranty, or to assume any other liability on behalf of Federal Signal in connection with the sale, servicing or repair of any product manufactured by the Federal Signal.

Federal Signal reserves the right to make design changes and improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

The use in the product of any part other than parts approved by Federal Signal may invalidate this warranty. Federal Signal reserves the right to determine, in its sole discretion, if the use of non-approved parts invalidates this warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND REGARDLESS OF ANY FAILURE OF ESSENTIAL PURPOSE. ALL OTHER WARRANTIES OF WHATSOEVER KIND AND NATURE, WHETHER EXISTING IN CONTRACT OR AT LAW, ARE HEREBY AND FOREVER DISCLAIMED.

UNDER NO CIRCUMSTANCES WILL FEDERAL SIGNAL BE LIABLE OR RESPONSIBLE FOR SPECIAL, COMPENSATORY, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, LOST PROFITS, LOST SALES, OR LOSS OF USE OR LOSS OF BUSINESS OPPORTUNITY BY OR THROUGH THE USE OF THE PRODUCT. FEDERAL SIGNAL'S SOLE AND MAXIMUM LIABILITY WITH RESPECT TO THE PRODUCT, OTHER THAN ITS OBLIGATIONS SET FORTH ABOVE, SHALL BE THE TOTAL PURCHASE PRICE PAID FOR THE PRODUCT.

Federal Signal—Public Safety Systems  
**LIMITED WARRANTY—schedule of products**  
 Effective March 1, 2019

	Warranty Period for Parts replacement from the date of manufacture stamped on the product	Warranty period for Factory Labor from the date of delivery to the first user-purchaser
<b>AUDIBLE</b>		
Speakers	2 years	1 year
Platinum 3000 Series	5 years	5 years
Pathfinder	5 years	5 years
<b>LED PRODUCTS</b>		
All LED (Light Emitting Diode) products unless otherwise noted	5 years	5 years
LED rotating light assemblies from all light bars and beacons	5 years	5 years
MicroPulse LED lights	3 years	3 years
416400/416410 Corner LEDs	5 years	5 years
416800/416810 Corner LEDs	3 years	3 years
MB1 LED Message Board	3 years	3 years
Commander Series Flex	2 years	2 years
COM550	3 years	3 years
4200S	3 years	3 years
<b>STROBE PRODUCTS</b>		
Strobe flash tubes	1 year	1 year
951 strobe beacons	5 years	1 year
651/851 strobe beacons	5 years	1 year
US5, US6, and US7 UltraStar	5 years	1 year
<b>OTHER PRODUCTS</b>		
Halogen Rotating Light assemblies from all light bars	5 years	1 year
All halogen rotating beacons and mini-light bars, except Sentinel	5 years	1 year
Littlite Map lights	5 year warranty on LED components Limited lifetime warranty on mechanical components	5 year warranty on LED components Limited lifetime warranty on mechanical components
SWM Interceptor Switch Modules	1 year	1 year
CAM Reverse Camera/Monitor Systems	3 years	3 years
Stinger Spike Systems	5 years	5 years
AirEL	3 years	3 years
PBX Series	3 years	3 years
Perimeter Light Programmer	1 year	1 year
DOT Flasher	3 years	3 years
Atkinson Dynamics Intercoms	2 years	1 year
Note: Domes, lenses, lamps, and batteries are NOT covered under warranty.		



**FEDERAL SIGNAL**

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We would love  
to hear from you

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[www.fedsig.com](http://www.fedsig.com)

**Customer Service**

Phone: 1-800-264-3578 (1-708-534-3400) | [policefireorders@fedsig.com](mailto:policefireorders@fedsig.com)

**Technical Support**

Repair: 1-800-433-9132 | [Fire-EMSService@fedsig.com](mailto:Fire-EMSService@fedsig.com)

**Fire/Ambulance Marketing**

Phone: 1-800-264-3578 | [fireinfo@fedsig.com](mailto:fireinfo@fedsig.com)

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