



**FEDERAL SIGNAL**



**LIGHTS & SIRENS**  
SAFETY SIGNALING SOLUTIONS

**2021-2022 POLICE PRICE BOOK**

M100 Effective 10.4.2021

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

# TECHNOLOGY

## EXCLUSIVE TO FEDERAL SIGNAL, THESE TECHNOLOGIES ARE IDENTIFIED BELOW.

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 vehicle.



**FS CONVERGENCE NETWORK** products utilize a serial communication cable to provide “plug-and-play” installation of Federal Signal’s light bars and other warning devices to Federal Signal’s compatible siren amplifiers and controllers, such as our Pathfinder® product family.



**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.



**FSLINK®** is a built-in software technology that incorporates a shared set of flash patterns within Federal Signal’s LED perimeter lights, interior lights, and beacons. This shared flash pattern software allows various products to be wired together, set in a common pattern, and then synchronized together in order to flash simultaneously or alternately.



**RUMBLER®** is a low frequency siren that works simultaneously with primary siren tone that penetrates solid materials allowing vehicle operators and nearby pedestrians to feel the sound waves. The Rumbler is particularly effective for Police and Fire/EMS applications when used in dense urban environments with heavy vehicle and pedestrian traffic.



**FSJOIN™** is a programming compatibility feature of Federal Signal’s light bars and exterior/interior warning lights that work in conjunction with Pathfinder® light/siren controllers. This feature enables the synchronization of functions, operation, and flash patterns of individual light heads from multiple warning devices to create a unified vehicle solution. FSJoin further provides the capability to synchronize warning lights on multiple “like-programmed” vehicles to unify the visual and audible warning of a multi-vehicle response.



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



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



**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.



**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.



**V-SHAPE®** light bar is mechanically designed to have a non-linear shape (“V-shape”) providing an advantage in terms of off-axis warning performance compared to light bars with a traditional linear shape. All other variables being equal, the physical “V-shape” enables the light bar to deliver more optical warning to critical 45- and 90-degree intersection angles than a linear light bar.



**Q-SIREN®** Tone The sound of the Q-siren is a registered trademark of Federal Signal Corporation, and it provides distinctive, recognizable long-distance warning.



Ask your local Federal Signal Representative how you can experience the latest in lighting and siren systems.

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**LIMITED WARRANTY TERMS AND CONDITIONS..... 61****General Notes**

1. All voltage is 12 V (V denotes volts) unless marked otherwise. Contact the factory for pricing and availability of 24 V 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.
8. Pricing subject to change without notice.

## Light Bar Feature Comparison

	Vision® SLR	Allegiant® Serial	21" Allegiant®	Integrity®	Valor®	Reliant™
Solaris® LED Reflector Technology	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•	•	•	•
ROC (Reliable Onboard Circuitry™)		•	•	•	•	•
FS Convergence Network	•	•	•	•	•	•
FSJoin™		•		•	•	
SLR (Solaris® LED Rotator)	•					
HotFoot®*	•			•	•	
Available lengths (inches)	46, 53, 60	45, 53, 61, 70	21	44, 51	44, 51	48
Non-Linear / V-Shape	•				•	
Low-profile		•	•	•	•	•
2-Color Capability	•	•	•	•	•	•
3-Color Capability	•			•	•	
LED Colors	Amber, Blue, Green, Red, White	Amber, Blue, Green, Red, White	Amber, Blue, Green, Red, White	Amber, Blue, Green, Red, White	Amber, Blue, Green, Red, White	Amber, Blue, Red, White
Dome Colors	Amber, Blue, Clear, Green, Red	Amber, Blue, Clear, Gray, Red	Amber, Clear, Gray, Red	Clear	Clear	Blue, Clear, Red
LED Takedown and Alleys	•	•	Takedowns only	•	•	•
LED SignalMaster™	•	•		•	•	•
Flood Lighting	•	•	•	•	•	•
Dimming	•	•	•	•	•	•
Online Configurator	•	•	•	•	•	
Warranty (years)	5	5	5	5	5	5

\* HotFoot is only available for use with standard hook mounts



Integrity light bar with optional HotFoot.

# Vision® SLR

- Distinctive “V-Shape” provides superior optical warning at critical intersection angles
- SLR rotator optimizes LEDs for a true 360-degree light output
- “Jogging” capability allows user to adjust rotator to illuminate a specific area
- “Aerial view” feature improves ability to see vehicle from a helicopter
- Individual pod replacement for easy servicing
- Optional SignalMaster™ directional light
- Available in 46", 53", and 60" lengths
- LEDs available in single, dual, tri-, and quad-color combinations of Amber, Blue, Green, Red and White
- Dome colors are offered in Amber, Blue, Clear and Red
- Five-year warranty



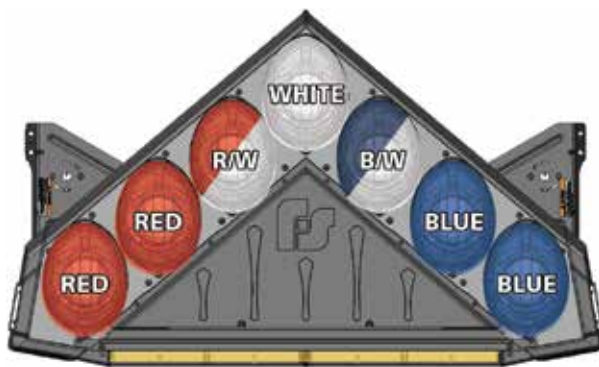
Model	Length	Warning Lights	Takedown Lights	Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VSLR46-2664023	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	•	Hook	\$6,065.00
VSLR46-2664017	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	No	Hook	5,965.00
VSLR46S-2664014	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	•	Hook	6,470.00
VSLR46S-2664009	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	No	Hook	6,370.00

### Notes

- Light bar includes choice of permanent or hook-on mount kit. If ordered separate of light bar, list price for the HKB hook kit is \$87.00
- For common replacement parts go to [www.fedsig.com](http://www.fedsig.com)
- Go to [www.fedsig.com](http://www.fedsig.com) to view flash patterns

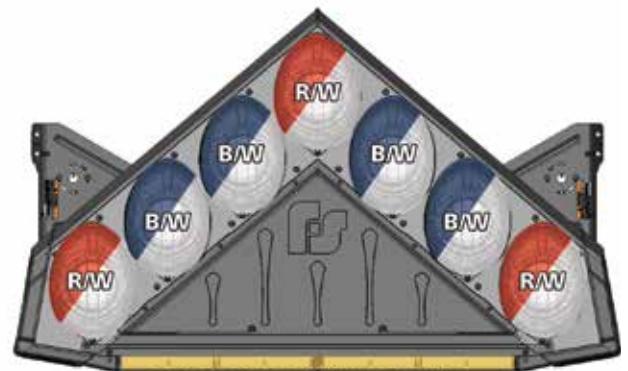
### How to Order

- 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.



8-Head LED SignalMaster™

VSLR46-2664023 (with interface module, hook mount)  
 VSLR46-2664017 (without interface module, hook mount)



8-Head LED SignalMaster

VSLR46S-2664014 (with interface module, hook mount)  
 VSLR46S-2664009 (without interface module, hook mount)

The Vision® SLR models shown do not have separate alley lights. White in pods 3 and 5 can be used as alley lights.

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## Valor®

- Low-profile, non-linear "V-shape" light bar provides 40% more light output at critical intersection angles than a typical low-profile, linear light bar
- Combines effective warning with the tactical benefits of floodlighting capability, and can be activated as Left-flood, Right-flood or Full-flood
- Integrated Vortex™ generators for increased fuel efficiency and reduced wind noise
- Integrated SignalMaster™ directional capability
- Valor can be serviced without removal from vehicle roof
- Available in 44" and 51" lengths
- LEDs available in single, dual, and tri-color combinations of Amber, Blue, Green, Red and White
- Five-year warranty



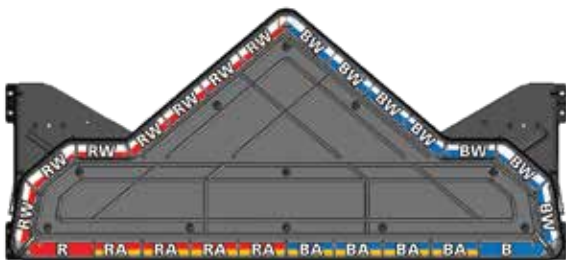
Model	Length	Warning Lights	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VALR44J-P1H	44-inch	Red/Blue	●	●	●	No	Hook	\$4,395.00
VALR44J-P1L	44-inch	Red/Blue	●	●	●	No	Low Hook	4,395.00
VALR44J-P2L	44-inch	Blue/Blue	●	●	●	No	Low Hook	4,395.00
VALR51J-P1L	51-inch	Red/Blue	●	●	●	No	Low Hook	4,995.00
VALR51J-P1H	51-inch	Red/Blue	●	●	●	No	Hook	4,995.00
VALR51J-P2L	51-inch	Blue/Blue	●	●	●	No	Low Hook	4,995.00

### Notes

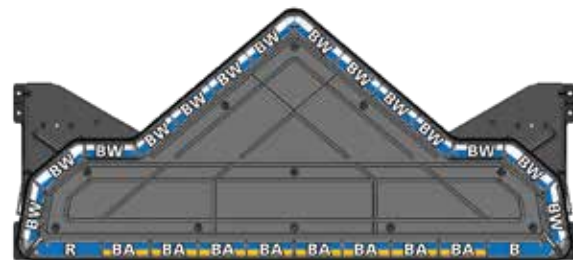
- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$87.00
- For common replacement parts go to [www.fedsig.com](http://www.fedsig.com)
- Go to [www.fedsig.com](http://www.fedsig.com) to view flash pattern videos

### How to Order

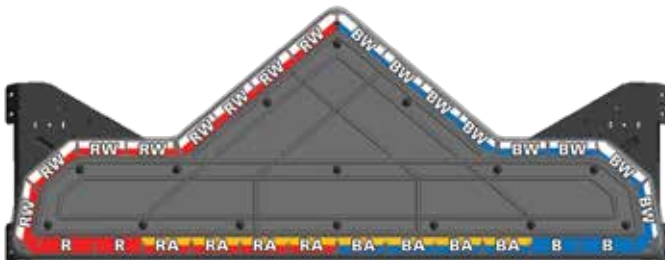
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor.



VALR44J-P1H (without interface module, hook mount)  
VALR44J-P1L (without interface module, low hook mount)



VALR44J-P2L (without interface module, low hook mount)



VALR51J-P1H (without interface module, hook mount)  
VALR51-P1L (without interface module, low hook mount)



VALR51J-P2L (without interface module, low hook mount)

# Integrity®

- Low-profile, linear LED light bar
- Combines effective warning with the tactical benefits of floodlighting capability
- Integrated SignalMaster™ directional capability
- Integrity can be serviced without removal from the vehicle roof
- Available in 44" and 51" lengths
- LEDs available in single, dual, and tri-color combinations of Amber, Blue, Green, Red and White
- Five-year warranty



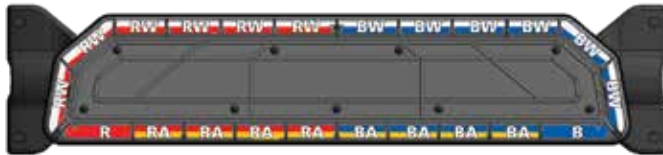
Model	Length	Warning Lights	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
INTG44J-P2L	44-inch	Blue/Blue	●	●	●	No	Low Hook	\$3,890.00
INTG44J-P1L	44-inch	Red/Blue	●	●	●	No	Low Hook	3,890.00
INTG51J-P1L	51-inch	Red/Blue	●	●	●	No	Low Hook	4,270.00
INTG51J-P2L	51-inch	Blue/Blue	●	●	●	No	Low Hook	4,270.00

- Notes**
- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$87.00
  - For common replacement parts go to [www.fedsig.com](http://www.fedsig.com)
  - Go to [www.fedsig.com](http://www.fedsig.com) to view flash pattern videos

- 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.



INTG44J-P2L (without interface module, low hook mount)



INTG44J-P1L (without interface module, low hook mount)



INTG51J-P1L (without interface module, low hook mount)



INTG51J-P2L (without interface module, low hook mount)

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## Allegiant®

- Low-profile, linear LED light bar
- LEDs available in single and dual-color combinations of Amber, Blue, Green, Red and White
- Can be serviced without removal from vehicle roof
- Combines effective warning with tactical benefits of flood lighting capability
- Integrated SignalMaster™ directional capability
- 12V models available in 21", 45", 53", 61", and 70" lengths
- 24V models available in 45", 53", 61", and 70" lengths
- Five-year warranty



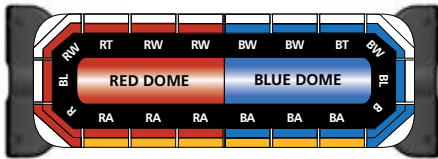
Model	Length	Warning Lights	White LED Flood Lights	White LED TD/ Alley Lights	Top Dome Colors	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
ALGT45J-P1LC	45-inch	Red/Blue	●	●	Clear	●	No	Low Hook	\$2,660.00
ALGT45J-P1LRB	45-inch	Red/Blue	●	●	Red/Blue	●	No	Low Hook	2,660.00
ALGT45J-P2LC	45-inch	Blue/Blue	●	●	Clear	●	No	Low Hook	2,660.00
ALGT45J-P2LB	45-inch	Blue/Blue	●	●	Blue	●	No	Low Hook	2,660.00
ALGT53J-P1LC	53-inch	Red/Blue	●	●	Clear	●	No	Low Hook	2,915.00
ALGT53J-P2LC	53-inch	Blue/Blue	●	●	Clear	●	No	Low Hook	2,915.00

### Notes

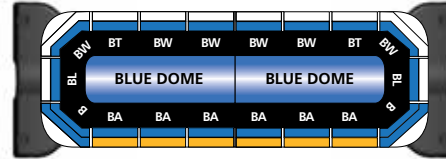
- Light bar includes choice of permanent, hook-on or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$87.00
- For common replacement parts go to [www.fedsig.com](http://www.fedsig.com)

### How to Order

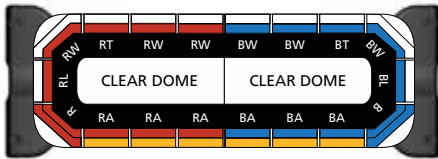
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor.



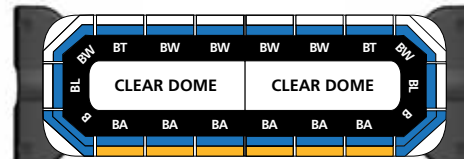
ALGT45J-P1LRB (without interface module, low hook mount)



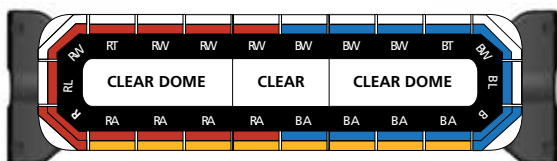
ALGT45J-P2LB (without interface module, low hook mount)



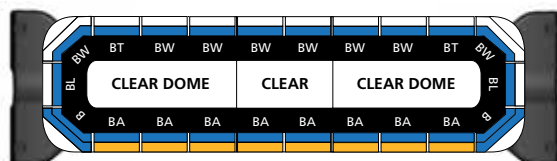
ALGT45J-P1LC (without interface module, low hook mount)



ALGT45J-P2LC (without interface module, low hook mount)



ALGT53J-P1LC (without interface module, low hook mount)



ALGT53J-P2LC (without interface module, low hook mount)

# Reliant™



- Low-profile, linear LED light bar
- LEDs available in dual-color combinations of Amber, Blue, Red and White
- Integrated SignalMaster™, directional capability
- Available in 48" length
- Dimensions (HxLxD)— 1.2 in (3.0 cm) x 48.0 in (121.9 cm) x 12.0 in (30.5 cm)
- FS Convergence Network for "plug-n-play" installation
- Five-year warranty



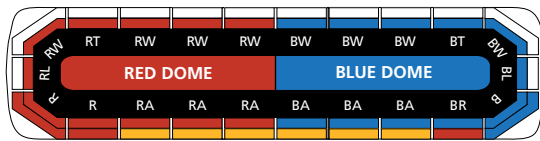
Model	Length	Warning Lights	White LED TD Lights	White LED Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Red LED Brake Lights	Serial Interface Module	Mount	List Price
RLNT48-P1LRB	48-inch	Red/Blue	positions 2,9	L,L1	•	•	•	No	Low Hook	\$1,999.00
RLNT48-P3LRB	48-inch	Red/Blue	positions 5,6	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P2LB	48-inch	Blue	positions 2,9	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P4LB	48-inch	Blue	positions 5,6	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P1LC	48-inch	Clear	positions 2,9	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P3LC	48-inch	Clear	positions 5,6	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P2LC	48-inch	Clear	positions 2,9	L,L1	•	•	•	No	Low Hook	1,999.00
RLNT48-P4LC	48-inch	Clear	positions 5,6	L,L1	•	•	•	No	Low Hook	1,999.00

**Note**

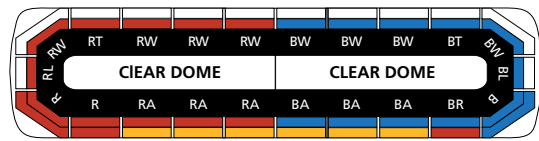
- Light bar includes low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$87.00

**How to Order**

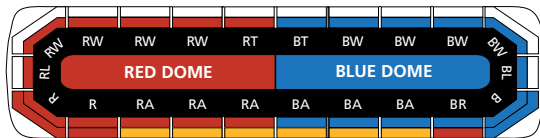
- Choose one of the popular models above.



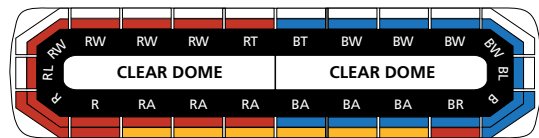
RLNT48-P1LRB  
(without interface module, low hook mount)



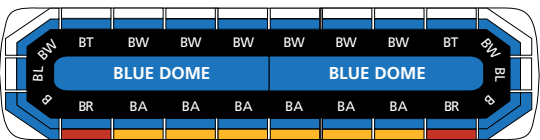
RLNT48-P1LC  
(without interface module, low hook mount)



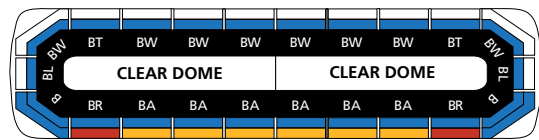
RLNT48-P3LRB  
(without interface module, low hook mount)



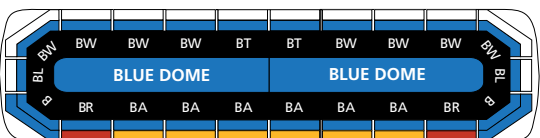
RLNT48-P3LC  
(without interface module, low hook mount)



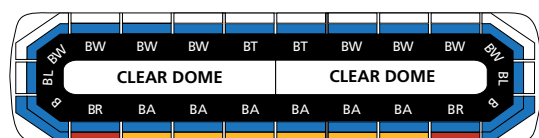
RLNT48-P2LB  
(without interface module, low hook mount)



RLNT48-P2LC  
(without interface module, low hook mount)



RLNT48-P4LB  
(without interface module, low hook mount)



RLNT48-P4LC  
(without interface module, low hook mount)

Effective October 4, 2021

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

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
<b>Ford</b>				
C-MAX	2015-19	HKB-LPCHGR11	47.5"	
Escape	2020-22	HKB-ESC20	45.0"	
Expedition (No Roof Rails) Lightbar lengths 44, 45, 46-in	2018-21	HKB-FRD15-44	55.5"	
	2003-17	HKB-FTEX	52.0"	
Expedition (No Roof Rack) Lightbar lengths 51, 53-in	2018-21	HKB-FRD15	55.5"	
	2003-17	HKB-FTEX	52.0"	
Expedition (With Roof Rack, Mount in front of rails)	2018-21	HKB-FRD15-44	N/A	
F-150 Lightbar lengths 44, 45, 46, 48-in	2015-22	HKB-FRD15-44	55.5"	All
F-150 Lightbar lengths 51, 53-in with standard height foot	2015-22	HKB-FRD15	55.5"	All
F-150 Lightbar lengths 51, 53-in with low-profile foot	2015-22	HKB-FRD15-44	55.5"	All
F-250/350/450/550 Lightbar lengths 44, 45, 46, 48-in	2017-22	HKB-FRD15-44	55.5"	All
F-250/350/450/550 Lightbar lengths 51, 53-in with standard height foot	2017-22	HKB-FRD15	55.5"	All
F-250/350/450/550 Lightbar lengths 51, 53-in with low-profile foot	2017-22	HKB-FRD15-44	55.5"	All
Fusion	2013-20	HKB-LPCHGR11	46.5"	
Mustang	2012-21	Permanent Mount	46.0"	
	2020-22	HKB-FPIU20	52.8"	Valor/ Vision w/ std foot
Police Interceptor Utility / Explorer Lightbar lengths 44,45,46-in (No Rack)	2020-22	HKB-FPIU20- LONG	52.8"	
Police Interceptor Utility / Explorer Lightbar lengths 48, 51, 53-in (No Rack)	2020-22	HKB-FPIU20	52.8"	
Ranger	2019-20	HKB-RNG19	48.0"	Super
Transit (Low Roof)	2015-20	HKB-LPCHGR11	NA	
Transit (Raised Roof)	2015-21	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-20	HKB-TCON	54.0"	
E-Series Van	1987-21	HKB-SAV	65.0"	
<b>Chevrolet/GM</b>				
Camaro	2011-14	Permanent Mount	50.0"	
Caprice	2011-17	HKB-COL15	49.3"	
Colorado/Canyon	2015-20	HKB-COL15	47.3"	All
Express Van	2003-21	HKB-SAV	61.0"	
Impala (Civilian)	2014-20 (10th Gen)	HKB-LPCHGR11	49.5"	
	2006-13	HKB-TAH15-44	46.5"	
Malibu	2012-20	HKB-LPCHGR11	48.0"	
Silverado/Sierra (1500) Lightbar lengths 44, 45, 46-in	2019-21	HKB-TAH21-44	52.0"	All
	2014-18	HKB-TAH15-44	55.8"	
Silverado/Sierra (1500) Lightbar lengths 51, 53-in	2019-21	HKB-TAH21	52.0"	All
	2014-18	HKB-SIL17	55.8"	
Silverado/Sierra (2500, 3500) Lightbar lengths 44, 45, 46-in	2019-21	HKB-TAH21-44	55.0"	All
	2015-18	HKB-SIL17-44	55.0"	
Silverado/Sierra (2500, 3500) Lightbar Lengths 51, 53-in	2019-21	HKB-TAH21	55.0"	All
	2015-18	HKB-SIL17	55.0"	

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Sonic (Sedan or Hatchback)	2012-15	Permanent Mount	43.0"	
Tahoe/Suburban (No Roof Rails) Lightbar lengths 44, 45, 46, and 48-in	2021	HKB-TAH21-44	55.0"	
	2015-20	HKB-TAH15-44	55.0"	
Tahoe/Suburban (No Roof Rails) Lightbar lengths 51, 53-in	2021	HKB-TAH21	55.0"	
	2015-20	HKB-LPCHGR11	55.0"	
Traverse (Roof Rails Interfere)	2012-16	Permanent Mount	53.0"	
Volt	2012-15	HKB-LPCHGR11	47.0"	
<b>Chrysler/Dodge/Jeep</b>				
Challenger	2012-15	Permanent Mount	54.5"	
Charger	2011-22	HKB-LPCHGR11	50.3"	
Durango (No Roof Rack)	2011-22	HKB-DUR11	54.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11	54.0"	
Ram (1500, 2500, 3500)	2019-20 (5th Gen)	HKB-RAM19	55.0"	All
	2019-21 Classic/SSV	HKB-FRD9	57.5"	
	2010-18	HKB-FRD9	57.5"	
Wrangler	2012-22	Permanent Mount	N/A	
<b>Toyota</b>				
RAV4	2018-19	HKB-LPCHGR11	N/A	
Tacoma	2016-20	HKB-LPCHGR11	N/A	
<b>Nissan</b>				
Leaf	2015-17	HKB-LPCHGR11	N/A	
Frontier	2013-2019	HKB-MAG7	46.0"	
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

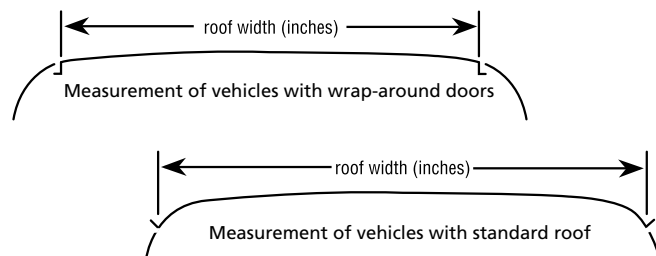
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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



# Siren Feature Comparison

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

\* Select Models

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 October 4, 2021

## Pathfinder®

- 100/200 W siren and light controller with PA and noise-canceling microphone
- Integrated dual-tone capability when used with (2) speakers
- Integrated Rumbler® traffic clearing capability
- Optional FS Vehicle Integration/On-Board Diagnostics Integration (OBDII)
- Programmable timer feature
- Siren tones, PA, Radio Rebroadcast and Air Horn
- Library of selectable siren tones includes SmartSiren®, Unitrol™, PA300 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
- Convergence Network Configuration Software allows for easy customization of siren and light controls
- (2) FS Convergence Network ports
- Standard digital voice messages available in English, Spanish and French Canadian to broadcast alerts. Custom digital voice messages available for an additional fee
- Five-year warranty



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	\$1,265.00
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,485.00
PF200H	Siren/Light Controller with Handheld controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,485.00
PF200S17B	Siren/Light Controller with 17-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,999.00
PF200S6	Siren/Light Controller with 6-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,403.00
PF200S4	Siren/Light Controller with 4-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,348.00
PF200AMP	Pathfinder Amplifier, no controller	1,265.00

### Accessories

PFSYNC-1	On scene sync module	329.00
RBKIT1*	Single Rumbler woofer	329.00
RBKIT2*	Pair of Rumbler woofers	549.00
OBDCABLE6-1	6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2017-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado	219.00
OBDCABLE6-2	6-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility	219.00
OBDCABLE6-3	6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2021 Ford F-250	219.00
OBDCABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018-2021 Dodge Charger Pursuit and 2018-2021 Dodge Durango, and 2018-2021 Dodge Ram 1500	219.00
OBDCABLE25-1	25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2017-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado	219.00
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility	219.00
OBDCABLE25-3	25-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2021 Ford F-250	439.00
OBDCABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018-2021 Dodge Charger Pursuit and 2018-2021 Dodge Durango, and 2018-2021 Dodge Ram 1500	219.00
OBDCABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021 Chevrolet Tahoe	219.00
OBDCABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021 Chevrolet Tahoe	219.00

### Note

- \*Vehicle specific Rumbler® brackets sold separately

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.

## Pathfinder® Accessories—Continued

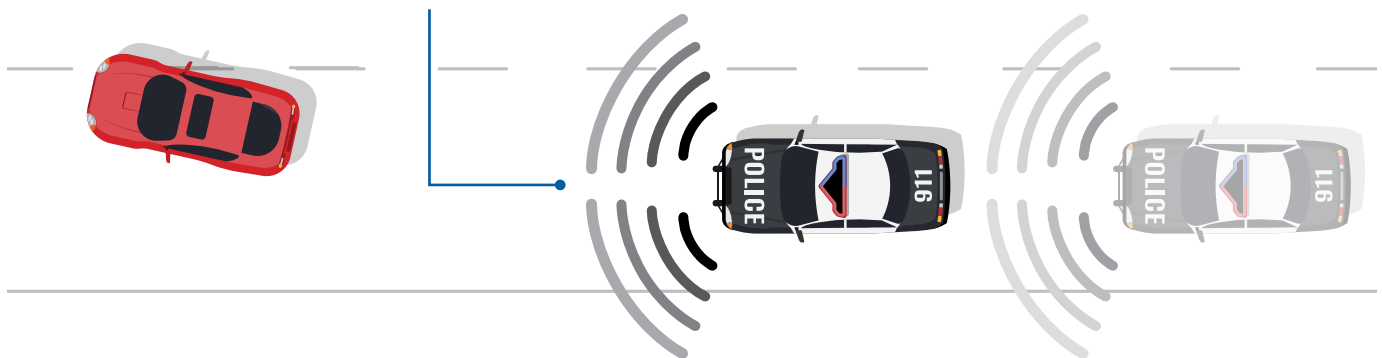
Model	Description	List Price
PFDDM-1	Power Distribution Module, 100 A max load	\$549.00
EXPMOD24	24-Channel Expansion Module	358.00
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs	660.00
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2021	165.00
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2022	165.00
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2021	367.00
RMK	Remote extension kit for ¼-inch jack microphone	127.00

## Common Replacement Parts

Z258B577D-03	RJ11 microphone	127.00
MNCT-SD	¼-inch jack microphone	67.00
Z17501813A	USB Programming Cable	30.00
Z862302836A-PF	Replacement Controller, PF200S4	156.00
Z862302919A-PF	Replacement Controller, PF200S6	227.00
Z862302151A	Replacement Controller, PF200R	491.00
Z862302765A	Replacement Controller, PF200H	765.00
Z862303172A	Replacement Controller, PF200S17B	825.00
Z8623129A	Swivel Mount, PF200H	23.00
Z862302763A	Mounting bracket, PF200H	34.00
Z1751357A-06	CAT5 Cable – Coupler to Amplifier, 8-ft	55.00
Z1751357A-02	CAT5 Cable – Control Head to Coupler, 25-ft	46.00
Z17501359A	Relay output pigtail	40.00
Z13901850A	RJ45 Coupler	46.00
Z17501849A	Wire Assembly – RJ45 Coiled	46.00
Z8572294E	Legend stickers	17.00

## BUILT-IN DUAL-TONE CAPABILITY WHEN USED WITH TWO SPEAKERS

Provides a 50% increase in audible warning distance vs. a single-speaker/single-tone system. Dual-Tone creates the perception of a multi-vehicle, emergency response ideal for highway patrol.



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 October 4, 2021

## Pathfinder® OBD Cable Vehicle Reference Chart

Vehicle	Years	OBD CABLE 6-1/ OBD CABLE 25-1	OBD CABLE 6-2/ OBD CABLE 25-2	OBD CABLE 6-3/ OBD CABLE 25-3	OBD CABLE 6-DGCAN/ OBD CABLE 25-DGCAN	OBD CABLE 8-GMCAN/ OBD CABLE 20-GMCAN
<b>Chevrolet</b>						
Equinox	2019-2020	•				
Impala	2019	•				
Silverado 1500	2018-2021	•				
Silverado 2500	2019-2021	•				
Tahoe/Suburban	2015, 2018-2020	•				
Tahoe/Suburban	2021					•
Traverse	2020	•				
<b>Dodge</b>						
Challenger	2018-2019				•	
Charger	2018-2021				•	
Durango	2016, 2018-2021				•	
Ram 1500	2018-2021				•	
Ram 2500	2019-2021				•	
Ram 3500	2019-2021				•	
<b>Ford</b>						
Escape	2019	•				
	2020-2021			•		
Expedition	2019	•				
	2020-2021			•		
F-150	2018-2019	•				
	2020			•		
F-250	2019	•				
	2020-2021			•		
F-350	2019	•				
	2020-2021			•		
F-550	2019	•				
	2020-2021			•		
Fusion	2017-2019	•				
	2020			•		
Mustang	2018-2019	•				
	2020			•		
Police Interceptor Utility	2013-2019	•				
	2020-2022		•			
Ranger	2019		•			
	2020			•		
Transit	2019	•				
	2020			•		
<b>Jeep</b>						
Cherokee	2019				•	
Wrangler	2020				•	
Grand Cherokee	2019-2021				•	
<b>GMC</b>						
Acadia	2019	•				
Yukon	2015, 2018-2020	•				
	2021					•
Sierra	2021	•				

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.

**Pathfinder®**

When your officers are in pursuit, every second counts. By reducing the steps in lights and siren activation, the Pathfinder vehicle response system frees officers to fully focus on the task at hand.

Keep safety at the forefront with the only fully automated system combining lights, siren and Rumbler® control.

**CONTROLLER OPTIONS**



**PF200**

Self-contained Controls with Rotary Knob and Slide Switch



**PF200H**

Handheld Controller / Microphone with 14 Push-buttons



**PF200R**

Remote Surface-mount Controller with Rotary Knob and Slide Switch



**PF200S17B**

Remote Surface-mount Controller with 17 Push-buttons and Slide Switch



**PF200S6**

Remote Surface-mount Controller with 6 Push-buttons and Slide Switch



**PF200S4**

Remote Surface-mount Controller with 4 Push-buttons

**RUMBLER® INTEGRATION**

Pathfinder is available with built-in Rumbler traffic clearing capability. With Rumbler the Pathfinder produces a Rumbler tone without the need for a separate externally mounted amplifier.



**CONVERGENCE NETWORK CONFIGURATION SOFTWARE**

Federal Signal's Convergence Network Configuration Software makes it easy to customize Pathfinder to the specific needs of your fleet—and access the controller's main custom features and benefits. Simply connect a USB to a computer and download the functions of the programmed software to the siren.

Programs can be extracted, modified and stored for ease of service and reuse—giving users the ability to clone an entire fleet.



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Effective October 4, 2021

## Rumbler®

- Rumbler low frequencies deliver up to 10 dB more sound pressure inside civilian vehicles near emergency vehicle—getting attention and clearing traffic more effectively than a standard siren tone
- Low-frequency tones work simultaneously with primary siren
- Rumbler takes the warning tone from the siren and reduces the frequency by 75%, then amplifies the sound through a pair of high-output woofers
- Particularly effective for Police applications in dense urban environments with heavy vehicle traffic
- Can be used with most Federal Signal sirens and many competitor sirens
- Three-year warranty



Model	Description	List Price
RUMBLER-3	Siren Amp, Rumbler, secondary warning system, 12 Vdc, low-frequency tones, hardware kit, housing bands and cradles	\$913.00
RBKIT1	Single Rumbler Woofer for use with Pathfinder® siren	329.00
RBKIT2	Dual Rumbler Woofer for use with Pathfinder siren	549.00

### Accessory

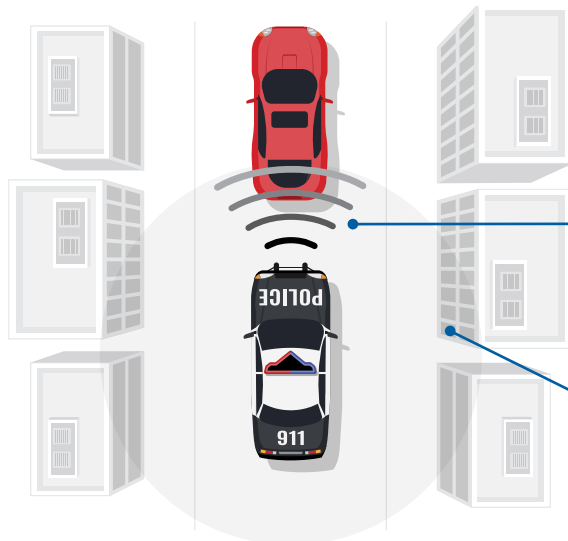
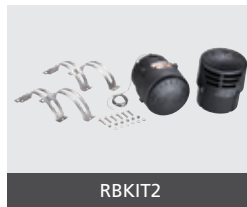
RB-SW	Rumbler actuation switch	61.00
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### Common Replacement Parts

Z82831072A	Rumbler speaker	507.00
Z82831080A	Rumbler body	135.00
Z82831056A	Rumbler dome	48.00
Z1461809A	Speaker harness	52.00

### Note

- Vehicle specific Rumbler brackets sold separately



### RUMBLER 2x LOUDER where it matters

Rumbler low frequencies deliver up to 10dB more sound pressure inside civilian vehicles near your emergency vehicle—getting attention and clearing traffic more effectively than a standard siren tone.

*Sound pressure varies based on vehicle type and distance.*

Low frequency tones work simultaneously with primary siren—penetrating nearby vehicles.

Particularly effective for Police and Fire/EMS applications in dense urban environments with heavy vehicle traffic.

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® Brackets



RB-CHGR15 \$66.00

Dodge Charger, 2015-2021



RB-DUR19 \$66.00

Dodge Durango (single bracket), 2019-2021



RB-SILHD20 \$66.00

Chevrolet Silverado HD, 2020



RB-EXPD08 \$66.00

Ford Expedition, 2008-2021



RB-FPIU20 \$66.00

Ford Interceptor Utility, 2020-2022



RB-ESC20 \$66.00

Ford Escape, 2020-2021



RB-FRD15 \$66.00

Ford F-150, without EcoBoost®, 2015-2022



RB-FRD15E \$66.00

Ford F-150, with EcoBoost®, 2015-2022



RB-FHD17 \$77.00

Ford F-250/350/450/550, 2016-2021



RB-RAM16 \$66.00

Dodge Ram SSV, 2016-2021 and Dodge Ram Classic, 2019-2021



RB-U \$66.00

Multi-Vehicle, All

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 October 4, 2021

## 650 Series

- Siren/light controller with handheld control head and integrated microphone
- (10) backlit 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	100 W, microphone push-button controlled, full-featured, Wail/no wail tone activation, (8) 10 A relay outputs	<b>\$635.00</b>
650003	100 W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10 A relay outputs	<b>646.00</b>
650007	100 W, microphone push-button controlled, full-featured, Wail and Yelp tone, (8) 10 A relay outputs, CCR Title 13 compliant	<b>635.00</b>

### Common Replacement Parts

Z146903B	Cable assembly, RJ45, 25-ft	<b>43.00</b>
Z8615012A	Bracket, mounting/support, 650001	<b>41.00</b>
Z8615013A	Kit, cable harness	<b>176.00</b>
Z8615014A	Connection box	<b>78.00</b>
Z8615015A	Cable, controller	<b>36.00</b>
Z8615016A	Microphone and controller replacement, 650 Series	<b>263.00</b>
Z8615016A-03	Microphone, controller, 650003	<b>263.00</b>
Z8615017A	Mount, controller	<b>46.00</b>
Z8615019A	Kit, connector, relay output	<b>15.00</b>

### 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.”

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.

## PA300

- Compact, self-contained electronic siren
- 100 or 200 W models available
- Wail, Yelp, and High/Low or Priority siren tones
- PA and radio re-broadcast
- 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	\$570.00
690002	100 W, PA300-012MSCPTY, priority tone, hard-wired microphone	570.00
690009	200 W, PA300-024MSC, hi-lo tone, hard-wired microphone, 24 Vdc	593.00
690010	200 W, PA300-012MSC, hi-lo tone, hard-wired microphone	576.00

### Accessories and Kits

761300	Kit, PA300 Series, adapter cable harness converts to new 690000 PA300 design	29.00
MNCT-SD	Microphone, noise-canceling, PA/Radio	67.00
DSM	Kit, PA300 Series, bezel for dash mount	62.00

### Common Replacement Parts

Z122377A	Switch, 690 Series, air horn	25.00
Z141A102	Knob, PA300, gain control	11.00
Z141A111	Knob, PA300, function/tone selector	21.00
Z1461360A	Wire harness, 690 Series, 4-ft length, 12 Vdc	66.00
Z8537561A	Accessory kit, connectors, bracket, hardware	107.00

## MS4000

- 100 W mini-siren for undercover and administrative police cars
- Wail, Yelp, Air Horn, and Priority siren tones
- Compact and easy to operate
- Three-year warranty



 Siren tones available online

Model	Description	List Price
MS4000	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection tone	\$458.00
MS4000U	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection, remote	458.00

### Common Replacement Parts

Z146903B	Cable assembly, RJ45, 25-ft	43.00
Z1461029A	Cable assembly, control head	72.00
Z85361106A	Control head assembly, PA4000	488.00
Z85361108A	Amplifier assembly, PA4000	912.00

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 October 4, 2021

## DynaMax®/ES100C

- Slim and lightweight compact 100 W speaker
- Neodymium driver delivers superior sound quality
- Composite plastic housing
- Vehicle specific mounting brackets available for popular police car models
- Two-year warranty



Model	Description	List Price
ES100C	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A	\$354.00
ES100C-DEU	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A, with Deutsch connector	371.00

**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.

### DynaMax/ES100C Accessories & Brackets

Vehicle	Years	Type of Bracket	Model	List Price
<b>Universal</b>				
	All	Bracket only— (1) ES100C	ESB-U	44.00
	All	Bracket only— (1) ES100C, Multiple orientation "L" bracket	ESB-L	44.00
	All	Recess mount, stainless steel Electric "F" grille	ESFMT-EF	81.00
	All	Bumper/surface mount	ESBMT-SB	62.00
	All	Flush mount, Black grille	ESFMT-EFB	83.00

<b>Ford</b>				
Expedition	2018-2021	No drill, dual speaker bracket only— (2) ES100C	ESB2-FRD15ND	83.00
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only— (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18	138.00
F-150	2015-2017	Bracket only— (1) ES100C, will not work with Ecoboost models	ESB-FRD15	55.00
F-150	2015-2022	No drill, dual speaker bracket only— (2) ES100C, Ecoboost models only	ESB2-FRD15ND	83.00
F-250/350/450	2020-2022	Universal, (1) ES100C	ESB-U	44.00
Interceptor Utility	2020-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille, will not work on hybrid models	ESBL-FPIU20	44.00
Interceptor Utility	2020-2022	No drill, bracket only— (1) ES100C or (1) AS124, compatible with Federal Signal's PBX Series push bumpers	ESB-FPIU20ND	44.00
Interceptor Utility	2020-2022	No drill bracket kit for mounting (2) ES100C or (2) AS124, compatible with Federal Signal's PBX Series push bumpers	ESB2-FPIU20ND	83.00
Interceptor Utility	2020-2022	No drill, bracket only— (1) ES100C or (1) AS124, compatible with competitive push bumpers	ESB-FPIU20NDB	66.00
Interceptor Utility	2020-2022	No drill, dual speaker bracket only— (2) ES100C or (2) AS124, compatible with competitive push bumpers	ESB2-FPIU20NDB	105.00
Transit	2015-2020	Driver drive bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-D	153.00
Transit	2015-2020	Passenger side bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-P	153.00
Transit	2015-2018	Driver side housing with Electric "F" Grille, (1) ES100C	ESB-FTH-D	153.00
Transit	2015-2018	Passenger side housing with Electric "F" Grille, (1) ES100C	ESB-FTH-P	153.00

<b>Dodge</b>				
Charger	2015-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille, does not mount with Rumbler	ESB-CHGR15	44.00
Charger	2015-2022	No drill, (1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND	44.00
Charger	2015-2022	Single/Dual Speaker bracket— (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15	83.00
Durango SSV/ Pursuit	2015-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille	ESB-DUR15	44.00
Durango Pursuit	2019-2020	No drill, combination dual bracket kit— (2) ES100C and (2) MPS lights behind grille, will work with SRT and R/T grille only	ESBL2-DUR19ND	83.00
Ram SSV & Classic	2016-2021	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille	ESBL-RAM16	44.00

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 Accessories &amp; Brackets—Continued

Vehicle	Years	Type of Bracket	Model	List Price
Ram Classic	2019-2021	Universal, (1) ES100C	ESB-U	44.00
Sprinter	2019	Driver side bumper mount, (1) ES100C	ESB-SPRNTR19-D	193.00
Sprinter	2019	Passenger side bumper mount, (1) ES100C	ESB-SPRNTR19-P	193.00
<b>Chevrolet</b>				
Silverado HD	2019-2021	No drill, bracket only— (1) ES100C on Driver's side	ESB-SILHD20ND	44.00
Silverado HD	2019-2021	No drill, dual, brackets only— (1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND	83.00
Silverado 1500	2015-2018	No drill, combination bracket kit— (1) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL-SIL17ND	61.00
Tahoe	2021	No drill, dual bracket kit— (2) ES100C behind grille	ESB2-TAH21ND	94.00
Tahoe	2021	No drill, combination dual bracket kit— (2) ES100C and (2) MPS lights behind grille	ESBL2-TAH21ND	138.00
<b>Vehicle Specific Kits</b>				
Ford E-350/450	All	Kit, includes (2) ES100C speakers and (2) ESB-12FEVN	ES100-12FEVN	757.00
Ford Transit	2015-2020	Kit, includes (2) ES100C speakers, (1) ESB-FTRANS-D and (1) ESB-FTRANS-P, CCR Title 13 compliant	ES100-FTH	977.00
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF	757.00
<b>Note</b>				
<ul style="list-style-type: none"> <li>MPS lights that are compatible with ES100C brackets are MPS6U, MPS12U, and MPSW9</li> </ul>				

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 October 4, 2021

## DynaMax®/ES100C Brackets



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.

# AS124

- Economical 100 W speaker
- Neodymium driver delivers superior sound quality
- Durable composite plastic housing
- Vehicle specific mounting brackets available
- Two-year warranty



Model	Description	List Price
750501	Speaker, 100 W, with universal mount bolts and hardware, high output, Class A	\$252.00
750501V	Speaker, 100 W, vertical mounting applications, with universal mounting bolts and hardware, high output, Class A	252.00

#### Accessories and Kits

750501-07	Mounting bracket for vertical applications, push bumper	53.00
750501-08	Mounting bracket, Dodge Durango, 2015-2022, does not mount with Rumbler®	53.00
750501-09	Mounting bracket, Dodge Charger, 2015-2022	53.00
ESB-FPIU20NDB	No drill, bracket only—(1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2022, compatible with push bumpers	66.00
ESB2-FPIU20NDB	No drill, dual speaker bracket only—(2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2022, compatible with push bumpers	105.00

#### Common Replacement Parts

Z8280090A	Driver, AS124	285.00
Z8556120B	Kit, BP200/AS124, speaker head	235.00
Z8650106A	Housing assembly with labels, AS124	107.00

#### 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.



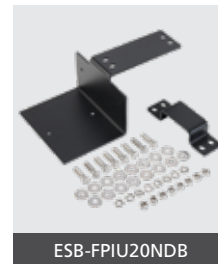
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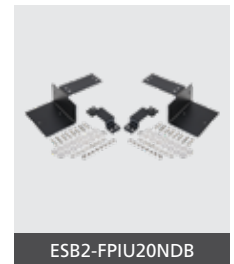
750501-08



750501-09



ESB-FPIU20NDB



ESB2-FPIU20NDB

# TS100-N

- 100 W speaker with bracket included for easy installation
- Neodymium driver delivers superior sound quality
- 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	\$292.00

#### Common Replacement Parts

Z8470D118	Projector, molded plastic, TS100-N, Black	41.00
Z8556082C	Kit, speaker head, TS100-N/CP100	235.00
Z8556B096A	Cone, 3.25-inch, Black, TS100/TS100-N	41.00
Z8619145A	Driver, TS100-N	285.00

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 October 4, 2021

## Exterior Perimeter Light Feature Comparison

	MicroPulse® Ultra					
	MPS3U	MPS6U	MPS12U	MPSW6	MPSW9	C Series
Solaris® LED Reflector Technology						
SpectraLux® Multicolor LED Technology	•	•	•			
FSLink®	•	•	•			
FSJoin™	•	•	•		•*	•*
Single-color	•	•	•	•	•	•
Dual-color	•	•	•		•	•
Split Color				•		
Tri-Color		•	•			
Steady Burn Models					•	•
Number of LEDs Determined by color combination	3, 6	6, 12, 18	12, 24, 36	6	9, 12	6, 8
Sync Flashing Capability	•	•	•	•	•	•
Clear Lens Available	•	•	•	•	•	•
Warranty (years)	5	5	5	5	5	5

\* X-models only



MicroPulse® C Series lights come with an optional stud mount that provides easy installation in the pre-drilled grille of the Ford Police Interceptor Utility.



MicroPulse Ultra light heads can be programmed to operate as a single unit or in synchronization with multiple MicroPulse light heads.

# MicroPulse® Ultra

- Ultra low-profile design offers wide range of mounting options
- Multiple units are synchronizable and can flash simultaneously or alternately
- (25) Flash patterns
- Single, dual, and tri-color models are available
- Optional bezels available in Chrome or White
- Ultra 3 with bezel (HxLxD) — 1.3 in (0.5 cm) x 3.5 in (1.4 cm) x 0.4 in (0.2 cm)
- Ultra 6 with bezel (HxLxD) — 1.3 in (0.5 cm) x 5.2 in (2.0 cm) x 0.4 in (0.2 cm)
- Ultra 12 with bezel (HxLxD) — 1.9 in (0.7 cm) x 5.3 in (2.1 cm) x 0.4 in (0.2 cm)
- Designed and manufactured in USA
- Five-year warranty



Model	Description	List Price
<b>MicroPulse Ultra 12, Single-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS121U-A	(12) LEDs, Amber	\$186.00
MPS121U-R	(12) LEDs, Red	186.00
<b>MicroPulse Ultra 12, Dual-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS122U-BW	(24) LEDs, Blue/White	219.00
MPS122U-AW	(24) LEDs, Amber/White	219.00
MPS122U-RW	(24) LEDs, Red/White	219.00
MPS122U-RB	(24) LEDs, Red/Blue	219.00
<b>MicroPulse Ultra 12, Tri-Color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS123U-BAW	(36) LEDs, Blue/Amber/White	252.00
MPS123U-RAW	36 LEDs, Red/Amber/White	252.00
MPS123U-RBW	(36) LEDs, Red/Blue/White	252.00
MPS123U-AGW	(36) LEDs, Amber/Green/White	252.00
<b>MicroPulse Ultra 6, Single-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS61U-A	(6) LEDs, Amber	164.00
MPS61U-B	(6) LEDs, Blue	164.00
MPS61U-R	(6) LEDs, Red	164.00
MPS61U-W	(6) LEDs, White	164.00
<b>MicroPulse Ultra 6, Dual-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS62U-AW	(12) LEDs, Amber/White	186.00
MPS62U-RB	(12) LEDs, Red/Blue	186.00
MPS62U-BA	(12) LEDs, Blue/Amber	186.00
MPS62U-BW	(12) LEDs, Blue/White	186.00
MPS62U-RW	(12) LEDs, Red/White	186.00
<b>MicroPulse Ultra 6, Tri-Color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS63U-RBA	(18) LEDs, Red, Blue, Amber	208.00
MPS63U-RBW	(18) LEDs, Red/Blue/White	208.00
MPS63U-BAW	(18) LEDs, Blue/Amber/White	208.00
MPS63U-RAW	(18) LEDs, Red/Amber/White	208.00
MPS63U-AGW	(18) LEDs, Amber/Green/White	208.00

Model	Description	List Price
<b>MicroPulse Ultra 3, Single-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS31U-A	(3) LEDs, Amber	\$113.00
MPS31U-B	(3) LEDs, Blue	113.00
MPS31U-R	(3) LEDs, Red	113.00
MPS31U-W	(3) LEDs, White	113.00
<b>MicroPulse Ultra 3, Dual-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPS32U-RB	(6) LEDs, Red/Blue	138.00
MPS32U-RW	(6) LEDs, Red/White	138.00
MPS32U-BW	(6) LEDs, Blue/White	138.00
MPS32U-AW	(6) LEDs, Amber/White	138.00
MPS32U-BA	(6) LEDs, Blue/Amber	138.00
MPS32U-RA	(6) LEDs, Red/Amber	138.00
MPS32U-AG	(6) LEDs, Amber/Green	138.00

#### Accessories

MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3	17.00
MPSUMB3-2	White bezel for (1) MicroPulse Ultra 3	17.00
MPSUMB3-3	Black bezel for (1) MicroPulse Ultra 3	17.00
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6	17.00
MPSUMB6-2	White bezel for (1) MicroPulse Ultra 6	17.00
MPSUMB6-3	Black bezel for (1) MicroPulse Ultra 6	17.00
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12	17.00
MPSUMB12-2	White bezel for (1) MicroPulse Ultra 12	17.00
MPSUMB12-3	Black bezel for (1) MicroPulse Ultra 12	17.00

#### Notes

- All light head models include Black bezel and hardware kit.
- Visit [www.fedsig.com](http://www.fedsig.com) to view MicroPulse Ultra flash patterns.

Effective October 4, 2021

## MicroPulse® 650/652

- Multiple mounting options for various applications
- Superior warning with (6) or (12) high-powered LEDs
- Single and dual-color models are available
- LEDs offered in Amber, Blue, Red and White
- Single/multi-unit synchronization
- Five-year warranty



MPS650-RR

Model	Description	List Price
<b>MicroPulse 6, Single-color, Clear lens, hood/grille mount, 12/24 Vdc</b>		
MPS650-AA	(6) LEDs, Amber/Amber	<b>\$169.00</b>
MPS650-BB	(6) LEDs, Blue/Blue	<b>169.00</b>
MPS650-RR	(6) LEDs, Red/Red	<b>169.00</b>
MPS650-VVV	(6) LEDs, White/White	<b>169.00</b>

Model	Description	List Price
<b>MicroPulse 6, Dual-color, Clear lens, hood/grille mount, 12/24 Vdc</b>		
MPS652-BR	(12) LEDs, Blue/Red	<b>\$193.00</b>
MPS652-BW	(12) LEDs, Blue/White	<b>193.00</b>
MPS652-RW	(12) LEDs, Red/White	<b>193.00</b>
MPS652-WA	(12) LEDs, White/Amber	<b>193.00</b>

## MicroPulse® Wide Angle

- Utilizes (6), (9) or (12) LEDs, 180-degree light spread
- Single-color dual-color models available
- Perfect for mounting on push bumpers, rub rails, side mirrors and spoilers
- Synchronizes with other MicroPulse products
- Black bezel included with light; optional Chrome bezel available
- LEDs available in Amber, Blue, Red and White
- MicroPulse Wide Angle 9 H=1.5in, L=5.1in, D=1.5in
- MicroPulse Wide Angle 6 H=1.4in, L=3.8in, D=1.5in
- Five-year warranty



Model	Description	List Price
<b>MicroPulse Wide Angle 9, Single-color, Clear lens, surface mount, 12/24 Vdc</b>		
MPSW9-A	(9) LEDs, Amber	\$243.00
MPSW9-B	(9) LEDs, Blue	243.00
MPSW9-R	(9) LEDs, Red	243.00
MPSW9-W	(9) LEDs, White	243.00
<b>MicroPulse Wide Angle 9, Dual-color, Clear lens, surface mount, 12 Vdc</b>		
MPSW9-BA	(12) LEDs, Blue/Amber	254.00
MPSW9-RA	(12) LEDs, Red/Amber	254.00
MPSW9-AW	(12) LEDs, Amber/White	254.00
MPSW9-AG	(12) LEDs, Amber/Green	254.00
MPSW9-RB	(12) LEDs, Red/Blue	254.00
MPSW9-BW	(12) LEDs, Blue/White	254.00
MPSW9-RW	(12) LEDs, Red/White	254.00
<b>MicroPulse Wide Angle 6, Single-color, Clear lens, surface mount and side mirror mount, 12 Vdc</b>		
MPSW6-A	(6) LEDs, Amber	210.00
MPSW6-B	(6) LEDs, Blue	210.00
MPSW6-R	(6) LEDs, Red	210.00
MPSW6-W	(6) LEDs, White	210.00

Model	Description	List Price
<b>MicroPulse Wide Angle 6, Split Color, Clear lens, surface mount and side mirror mount, 12 Vdc</b>		
MPSW6-RB	(6) LEDs, Red/Blue	\$210.00
MPSW6-RW	(6) LEDs, Red/White	210.00
MPSW6-BW	(6) LEDs, Blue/White	210.00
MPSW6-AW	(6) LEDs, Amber/White	210.00

### Accessories

MPSMW6-1	Chrome bezel for (1) MPSW6	18.00
MPSMW6-2	White bezel for (1) MPSW6	18.00
MPSMW6-3	Black bezel for (1) MPSW6	18.00
MPSMW9-1	Chrome bezel for (1) MPSW9	18.00
MPSMW9-2	Bezel, White for (1) MPSW9	18.00

### Common Replacement Part

MPSMW9-3	Black bezel for (1) MPSW9	18.00
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### Notes

- All light head models include Black bezel and hardware kit.
- Visit [www.fedsig.com](http://www.fedsig.com) to view MicroPulse Wide Angle 9 flash patterns.

## MicroPulse® Wide Angle Steady Burn

- Utilizes (12) LEDs, 180-degree light spread
- Steady burn light to be used with Pathfinder internal flasher or other external flashers
- Dual-color models are available
- Perfect for mounting on push bumpers, rub rails, side mirrors and spoilers
- Multiple units can be synchronized to flash simultaneously or alternately
- Black bezel included with light; optional Chrome bezel available
- MicroPulse Wide Angle 9X H=1.4 in, L=3.8, D=1.5 in
- Five-year warranty



MPSW9X-BW

Model	Description	List Price
<b>MicroPulse Wide Angle 9, Dual-color, Clear lens, steady burn, surface mount, 12/24 Vdc</b>		
MPSW9X-BW	(12) LEDs, Blue/White	\$254.00
MPSW9X-RW	(12) LEDs, Red/White	254.00

Effective October 4, 2021

## MicroPulse® C Series

- Superior warning with (6) or (8) high-powered LEDs
- Single-color and dual-color models available
- Includes black surface mount bezel and stud mount
- Low-profile for discreet mounting
- Multiple units can be synchronized to flash simultaneously or alternately
- (27) selectable flash patterns including steady and random
- Five-year warranty



Model	Description	List Price
<b>Single-color, Clear lens, surface and stud mount, 12 Vdc</b>		
MPSC-A	(6) LEDs, Amber	\$166.00
MPSC-B	(6) LEDs, Blue	166.00
MPSC-R	(6) LEDs, Red	166.00
MPSC-W	(6) LEDs, White	166.00
<b>Dual-color, Clear lens, surface and stud mount, 12 Vdc</b>		
MPSC2-RB	(8) LEDs, Red/Blue	175.00
MPSC2-BW	(8) LEDs, Blue/White	175.00
MPSC2-RW	(8) LEDs, Red/White	175.00
MPSC2-AW	(8) LEDs, Amber/White	175.00

Model	Description	List Price
<b>Accessories</b>		
MPSMC-2	White bezel for (1) MicroPulse C Series light head	\$17.00
MPSMC-1	Chrome bezel for (1) MicroPulse C Series light head	17.00
MPSMC-3	Black bezel for (1) MicroPulse C Series light head	17.00
<b>Note</b>		
• All light head models include Black bezel and hardware kit.		

## MicroPulse® C Series Steady Burn

- Superior warning with (8) high-powered LEDs
- Steady burn light to be used with Pathfinder internal flasher or other external flashers
- Dual-color models are available
- Includes black surface mount bezel and stud mount
- Low-profile for discreet mounting
- Multiple units can be synchronized to flash simultaneously or alternately
- Five-year warranty



MPSC2X-BW




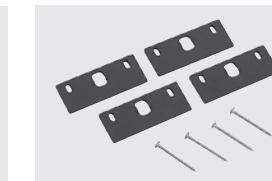


Model	Description	List Price
<b>Dual-color, Clear lens, steady burn, surface and stud mount, 12 Vdc</b>		
MPSC2X-RB	(8) LEDs, Red/Blue	\$175.00
MPSC2X-BW	(8) LEDs, Blue/White	175.00
MPSC2X-RW	(8) LEDs, Red/White	175.00
<b>Accessories</b>		
MPSMC-2	White bezel for (1) MicroPulse C Series light head	17.00
MPSMC-1	Chrome bezel for (1) MicroPulse C Series light head	17.00
MPSMC-3	Black bezel for (1) MicroPulse C Series light head	17.00
<b>Note</b>		
• All light head models include Black bezel and hardware kit.		

## MicroPulse® Ultra 3

				
<b>MPSM3-LB</b> \$18.00	<b>MPSM3-DS</b> \$22.00	<b>MPSM3-DL</b> \$22.00	<b>MPSM3-SB</b> \$29.00	<b>MPSM3U-SPACRKT</b> \$28.00
Generic L-Bracket for (1) MPS3U light	Generic L-Bracket for (2) MPS3U lights, stacked	Generic L-Bracket for (2) MPS3U lights, side-by-side	Swivel Mount Bracket for (1) MPS3U light	Kit of four 5-degree rubber mounting wedges for use with MPS3U lights

## MicroPulse 6 and MicroPulse Ultra 6

				
<b>MPSM6-LB</b> \$18.00	<b>MPSM6-DS</b> \$22.00	<b>MPSM6-DL</b> \$22.00	<b>MPSM6-SB</b> \$29.00	<b>MPSM6-SPACRKT</b> \$28.00
Generic L-bracket for (1) MPS6U light	Generic L-bracket for (2) MPS6U lights, stacked	Generic L-bracket for (2) MPS6U lights, side-by-side	Swivel mount bracket for (1) MPS6U light	Kit of four 5-degree rubber mounting wedges for use with MPS600 lights

			
<b>MPSM6U-SPACRKT</b> \$28.00	<b>MPSM650-SPACRKT</b> \$31.00	<b>MPSM6U-FPIU20SMW</b> \$17.00	<b>MPSM6U-FPIU20WW</b> \$33.00
Kit of four 5-degree rubber mounting wedges for use with MPS6U lights	Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights	Kit of two 20-degree rubber mounting wedges, each wedge mounts (1) MPS6U light to each side mirror arm, Ford Police Interceptor Utility, 2020-2022	Kit of four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Ford Police Interceptor Utility, 2020-2022

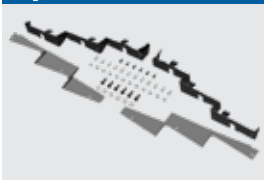
## MicroPulse Ultra 12

				
<b>MPSM12-LB</b> \$18.00	<b>MPSM12-DS</b> \$22.00	<b>MPSM12-DL</b> \$22.00	<b>MPSM12-SB</b> \$29.00	<b>MPSM12U-SPACRKT</b> \$33.00
Generic L-bracket for (1) MPS12U light	Generic L-bracket for (2) MPS12U lights, stacked	Generic L-bracket for (2) MPS12U lights, side-by-side	Swivel mount bracket for (1) MPS12U light	Kit of four 5-degree rubber mounting wedges for use with MPS12U lights

	
<b>MPSUMA12-1</b> \$55.00	<b>MPSUMA12-3</b> \$55.00
40° angled bezel for (1) MPS12U light, Chrome	40° angled bezel for (1) MPS12U light, Black

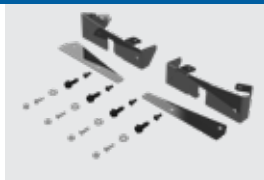
Effective October 4, 2021

## Spoiler



MPSM6-TA21RS \$219.00

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Chevrolet Tahoe, 2021



MPSM6-TA21RS1 \$83.00

2-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021



MPSM6-FPIU20RS1 \$187.00

Pair of spoiler brackets, each bracket holds, (1) MPS6U light, Ford Police Interceptor Utility, 2020-2022



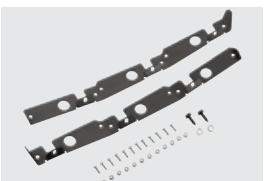
MPSM6-FPIU20RS2 \$187.00

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Ford Police Interceptor Utility, 2020-2022



MPSM6-FPIU20RS3 \$187.00

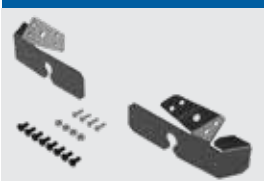
Pair of spoiler brackets, each bracket holds (2) MPS6U lights, Ford Police Interceptor Utility, 2020-2022



MPSM6-DU15RS \$109.00

6-Head MPS6U spoiler bracket kit, Dodge Durango, 2015-2020

## Side Mirror



MPSMW9-TAH21MIR \$73.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2021



MPSMW9-SIL19MIR \$39.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019-2021



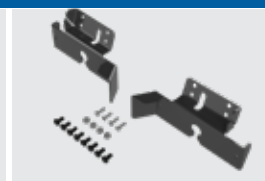
MPSMW9-FRD15MIR \$34.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150, 2015-2020 (does not work with tow mirrors)



MPSMW9-FPIU20MIR \$39.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2022



MPSMW9-FRD21MIR \$39.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150 (non-towing mirrors), 2021-2022



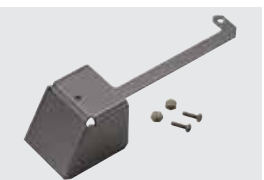
MPSMW9-DUR15MIR \$39.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Durango, 2015-2021; Dodge Ram SSV, 2016-2021; Ford F-150 & Super Duty, 2017-2021 models with tow mirrors



MPSMW9-RAM19MIR \$39.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge RAM, 2019-2021; Dodge Ram new body style



MPSMW9-SHD \$43.00

Shroud for (1) MPSW9 light, universal applications



MPSMW9-CHGR11MIR \$61.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2022

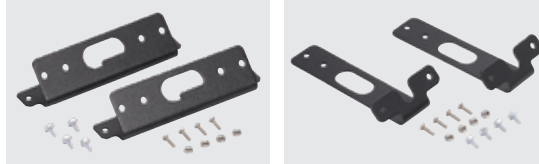
### Pit Bar



Z861302679B \$55.00

Pair of PIT bar brackets for use on a PBX-PIT03 PIT bar for 2015-2022 Dodge Charger Pursuit, each bracket holds (1) MPS6U light

### Push Bumper



MPSU-PB45V \$43.00

Pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, fits most push bumpers

### Push Bumper



MPSU-PB45H \$43.00

Pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, fits most push bumpers

### B-Pillar



MPSM6U-BP1 \$57.00

Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Dodge Charger, 2011-2022

### B-Pillar



MPSM6U-BP2 \$57.00

Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Chevrolet Tahoe, 2021 and Ford Police Interceptor Utility, 2020-2022

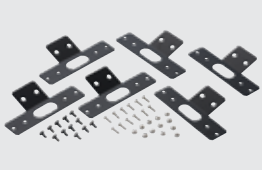
### Fog Light Area



MPS6U-FPIU20FOG \$88.00

Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2022

### Running Board



MPSM6-FRD15RB \$105.00

(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2020 (will work for lower end trim levels on XL and XLT models)

### Wide Angle



MPSMW9-LB \$18.00

L-Bracket for (1) MPSW9

### Wide Angle



MPSMW9-SPACRKT \$31.00

Kit for (4) 5-degree rubber mounting wedges for use with MPSW9 lights

## License Plate



IPX-LPV1 \$43.00

Flat surface license plate bracket, mounts MPS3U lights, various vehicles without recessed plate mounting locations



IPX-LPV2 \$81.00

Adjustable license plate bracket, mounts MPS3U/MPS6U/MPS12U lights to the license plate of popular vehicles



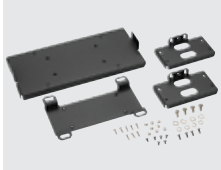
IPX-LPVX1 \$46.00

Extended license plate bracket, mounts MPS3U lights, for vehicles with a recessed license plate mount location



IPX-LPH1 \$43.00

Generic high side license plate holder with horizontal mount tab on each side, mounts MPS3U lights, fits most vehicles



MPSM6-LPV1 \$106.00

Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side



MPSM6-LPV2 \$106.00

Vertical, low mount license plate brackets, each bracket holds (2) MPS6U light heads on each side, compatible with backup camera on Durango


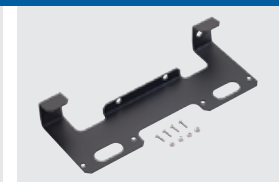
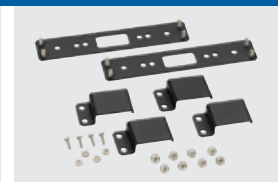
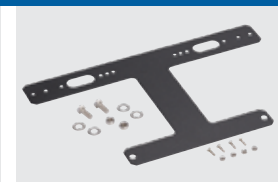

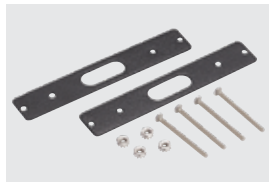
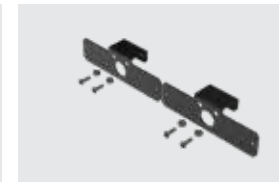

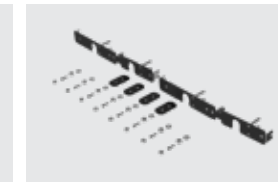


MPSM-LPH1 \$43.00

Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles

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## Grille

				
<p><b>IPX-GRL8</b>      \$56.00</p>	<p><b>IPX-GRL9</b>      \$36.00</p>	<p><b>IPX-GRL14</b>      \$55.00</p>	<p><b>IPX-GRL16</b>      \$44.00</p>	<p><b>IPX-GRL17</b>      \$88.00</p>
<p>Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, Dodge Charger, 2015-2022, without Rumbler® installation</p>	<p>Single grille bracket with hardware, horizontal mount orientation, bracket holds (2) MPS3U lights, Dodge Charger 2015-2022, intended for use with Rumbler® installation</p>	<p>Pair of grille brackets, horizontal mount, no drill, each bracket holds (1) MPS3U/MPS6U light, Ford-150 Responder, 2018-2022 (will work on lower end trim level grilles on XL and XLT models)</p>	<p>Single grille bracket with hardware, no drill, horizontal mount orientation, bracket holds (2) MPS3U/MPS6U/MPS12U lights, Ford Police Interceptor Utility, 2020-2022</p>	<p>Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2022</p>
				
<p><b>MPSM6-GRL1</b>      \$36.00</p>	<p><b>MPSM6U-FPIU20GCO</b> \$17.00</p>	<p><b>MPSM6-GRL2</b>      \$50.00</p>	<p><b>MPSM6-GRL3</b>      \$110.00</p>	
<p>Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U light, fits vehicles with a mesh grille</p>	<p>Kit of two grill cut-out brackets, adapts (2) MPS6U lights to OEM grill cut-outs, Ford Police Interceptor Utility, 2020-2022</p>	<p>Pair of grille brackets, each bracket holds (1) MPS6U light behind grill, Chevrolet Tahoe, 2021</p>	<p>Pair of grille brackets, each bracket holds (2) MPS6U light outside of grill, each side of bowtie, Chevrolet Tahoe, 2021</p>	

## Corner LED Feature Comparison

	416900Z Series	416910Z Series	416300 Series
Number of Light heads	Single	Single	Single
Single-color		•	•
Dual-color	•		•
Number of LEDs per light head	12	12	3, 6
Mounting	External/Internal	External/Internal	External
Sync Flashing Capability	•	•	•
Warranty (years)	5	5	5

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## Corner LED System (416900Z/416910Z)

- Suitable for external and internal use
- (19) built-in selectable flash patterns
- Multiple heads can be synchronized and can flash simultaneously or alternately
- (12) 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
- Five-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</b>		
416910Z-A	Amber	\$120.00
416910Z-B	Blue	120.00
416910Z-R	Red	120.00
416910Z-W	White	120.00

Model	Description	List Price
<b>Dual-color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel</b>		
416900Z-BA	Blue/Amber	120.00
416900Z-BW	Blue/White	120.00
416900Z-RA	Red/Amber	120.00
416900Z-RB	Red/Blue	120.00
416900Z-RW	Red/White	120.00
416900Z-AW	Amber/White	120.00

Model	Description	List Price
<b>Accessories</b>		
416900-BZC	Chrome bezel for 416900Z/416910Z Series	\$11.00
416900-BZW	White bezel for 416900Z/416910Z Series	11.00
416900-BZB	Black bezel for 416900Z/416910Z Series	11.00
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2022 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack	17.00

## Corner LED System (416900Z) Steady Burn

- Suitable for external and internal use
- Steady burn lights to be used with Pathfinder® internal flasher or other external flashers
- Dimming capability
- Sync/alternate with other Steady Burn models
- (12) LEDs per light head
- Available in dual-color
- Two mounting options; bezel for surface mounting or can be installed in a head lamp
- Five-year warranty



Model	Description	List Price
<b>Dual-color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel</b>		
416900XZ-BW	Blue/White	\$120.00
416900XZ-RW	Red/White	120.00

Model	Description	List Price
<b>Accessories</b>		
416900-BZC	Chrome bezel for 416900Z/416910Z Series	\$11.00
416900-BZB	Black bezel for 416900Z/416910Z Series	11.00
416900-BZW	White bezel for 416900Z/416910Z Series	11.00
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2022 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack	17.00

## 416300 Series

- Utilizes (3) or (6) LEDs
- Available in single or dual-color models
- (17) flash patterns including random and steady
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket for single-color models only, sold separately
- UV resistant polycarbonate lens
- Five-year warranty



Model	Description	List Price
<b>Flush mount, Single-color, Clear Lens, 12 Vdc</b>		
416300-A	(3) LEDs, Amber	\$109.00
416300-B	(3) LEDs, Blue	109.00
416300-R	(3) LEDs, Red	109.00
416300-W	(3) LEDs, White	109.00
<b>Flush mount, Dual-color, Clear Lens, 12/24 Vdc</b>		
416300-BA	(6) LEDs, Blue/Amber	120.00
416300-RB	(6) LEDs, Blue/Red	120.00
416300-BW	(6) LEDs, Blue/White	120.00
416300-RA	(6) LEDs, Red/Amber	120.00
416300-RW	(6) LEDs, Red/White	120.00
416300-AW	(6) LEDs, White/Amber	120.00
<b>Accessory</b>		
416301	L-bracket kit for use with single-color models only	10.00

## 416300 Series Steady Burn

- Utilizes (3) or (6) LEDs
- Available in single or dual-color models
- Steady burn lights to be used with Pathfinder® internal flasher or other external flashers
- Dimming capability
- Sync/alternate with other Steady Burn models
- Flush mount with included grommet; optional L-bracket for single-color models only, sold separately
- UV resistant polycarbonate lens
- Five-year warranty



Model	Description	List Price
<b>Flush mount, Single-color, Clear Lens, Steady Burn, 12 Vdc</b>		
416300X-B	(3) LEDs, Blue	\$109.00
416300X-R	(3) LEDs, Red	109.00
<b>Flush mount, Dual-color, Clear Lens, Steady Burn, 12/24 Vdc</b>		
416300X-BW	(6) LEDs, Blue/White	120.00
416300X-RW	(6) LEDs, Red/White	120.00
416300X-RB	(6) LEDs, Blue/Red	120.00
<b>Accessory</b>		
416301	L-bracket kit for use with single-color models only	10.00

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## Stick Light Feature Comparison

	CN SignalMaster™	Latitude™—Flashing	Latitude™—SignalMaster™	MicroPulse®—SignalMaster™
Solaris® LED Reflector Technology	•	•	•	
SpectraLux® Multicolor LED	•			
ROC (Reliable Onboard Circuitry™)	•	•	•	
FS Convergence Network	•			
FSJoin™	•			
Available Lengths (inches)	16, 31	17, 24, 32	24, 32, 48	23, 42, 51
Number of Light heads	4, 8	4, 6, 8	6, 8	4, 6, 8
Clear Lens Available	•	•	•	•
Number of LEDs per Light head*	6, 12, 18	3	3	12
LED Takedowns	•			
Flood Lighting	•			
LED SignalMaster	•		•	•
Dimming	•			
Online Configurator	•			
8-wire SignalMaster control	•			•
4-wire SignalMaster control			•	•
Warranty (years)	5	5	5	5

\* Number of LEDs determined by color combinations

# MicroPulse® SignalMaster™

- LED directional warning light
- Utilizes special MicroPulse (12) light heads with (12) LEDs each
- Easy serviceability
- Fully-encapsulated, water resistant modules ideal for external mounting
- Available directional patterns include: left, right, and flashing warning
- Compatible with Federal Signal's SignalMaster™ controllers (see page 55)
- Extrusion designed to block sunlight, increasing the warning effectiveness
- Five-year warranty



MPSSM42-BRK-30



MPSSM42-CAM-30

Model	Description	List Price
MPSSM23-A-30	23-inch, (4) Amber heads, 30-ft cable	\$825.00
MPSSM42-A-30	42-inch, (6) Amber heads, 30-ft cable	1,540.00
MPSSM51-A-30	51-inch, (8) Amber heads, 30-ft cable	1,650.00
MPSSM42-BRK-30	42-inch, (6) Amber heads and (1) Red brake light (center), 30-ft cable	1,705.00
MPSSM51-BRK-30	51-inch, (8) Amber heads and (1) Red brake light (center), 30-ft cable	1,815.00
MPSSM36-BRK-50	36-inch, (6) Amber heads and (1) Red brake light (center), 50-ft cable	1,540.00
MPSSM42-CAM-30	42-inch, (6) Amber heads, (1) camera (center), 30-ft cable	1,869.00
<b>Controller Options</b>		
330104-SB	Basic directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 Vdc (multiple installer-selectable flash patterns, fuse protected)	333.00
331105-SB	Full-featured directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 Vdc (slide switch, multiple installer-selectable flash patterns, heavy-duty ground, fuse protected, control signal masters simultaneously), turn signal override feature	386.00

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## CN SignalMaster™



- LED warning light with SignalMaster directional and area lighting capability
- 4-head and 8-head models are available
- Optional serial interface module for use in traditionally-wired applications
- Front models utilize wide-angle reflectors
- Rear models utilize narrow-angle reflectors
- LEDs available in single, dual, and tri-color combinations of Amber, Blue, Red or White
- Five-year warranty



Model	Description	List Price
<b>4-Head Front Model, without interface module, 15.7-inch length</b>		
CNSMJ4F-P3C	(4) Red/Blue/White LED reflectors	\$850.00
<b>8-Head Rear Models, without interface module, 31.2-inch length</b>		
CNSMJ8R-P1C	(4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors	1,330.00
CNSMJ8R-P2C	(8) Blue/Amber LED reflectors	1,330.00
CNSMJ8R-P3C	(8) Red/Blue/Amber LED reflectors	1,530.00
CNSMJ8R-F1C	(8) Red/Amber LED reflectors	1,330.00
<b>Split 8-Head Rear Model, without interface module, 15.7-inch length per side</b>		
CNSMJ2X4R-P3C	(8) Red/Blue/Amber LED reflectors	1,530.00
<b>Accessories and Kits</b>		
CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2022, internal use only	59.00
CNSM-UM	Universal mount for installing CN SignalMaster, internal/external use	59.00
SLB-001	Kit, Long L-bracket	32.00
SLB-002	Kit, Short L-bracket	32.00
SLB-4SHRD	Kit, 4-head shroud, CN SignalMaster or Latitude, Trim-to-fit	37.00
SLB-8SHRD	Kit, 8-head shroud, CN SignalMaster or Latitude, Trim-to-fit	43.00
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2022 and Super Duty 2017-2022	48.00
SLB-SIL19ND	8-head bracket for CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2021	48.00
CNSM-UM	Universal mount kit for internal and external use	59.00
<b>Common Replacement Parts</b>		
Z858303641A	Interface module with cable assembly, FSJoin	229.00

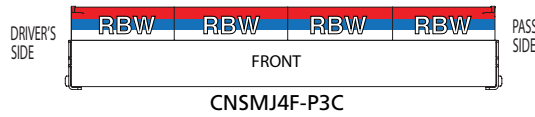
### How to Order

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

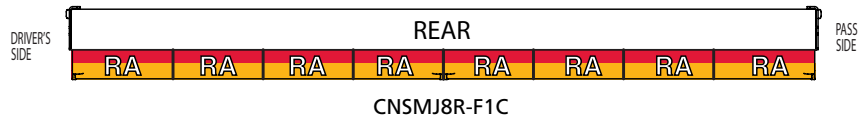
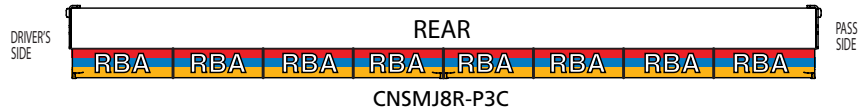
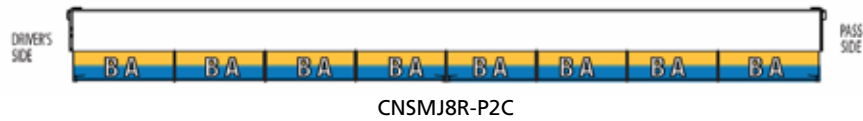
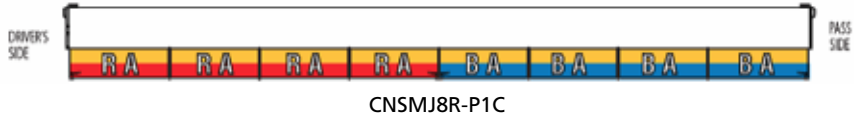
### Notes

- See page 40 for SignalMaster brackets.

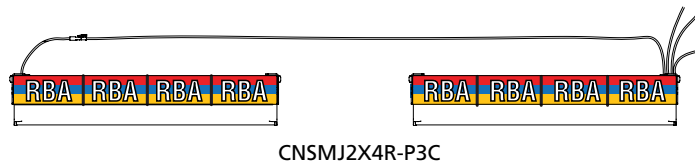
## 4-Head—Front of Vehicle



## 8-Head—Rear of Vehicle



## Split 8-Head—Rear of Vehicle



Effective October 4, 2021

## Latitude™

- LED flashing warning light and SignalMaster™ models suitable for both interior and exterior mounting applications
- Flashing models available in 4-head, 6-head and 8-head; SignalMaster models available in 6-head and or 8-head
- (3) LEDs per light head
- Innovative co-extrusion, polycarbonate housing provides moisture resistance
- Optional mounting brackets and shrouds available
- Flashing models have (10) flash patterns; SignalMaster models have left, right, center-out directional patterns and one warning pattern
- SignalMaster models include Federal Signal's economy controller
- Five-year warranty



SL8F-RB



SL6F-RB

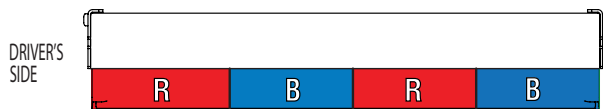


SL4F-2R2B

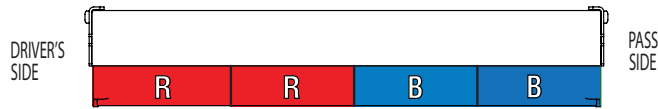


Model	Description	List Price
<b>4-Head flashing model, 16.9-inch length</b>		
SL4F-2R2B	(2) Red LED reflectors, (2) Blue LED reflectors (alternating) R-B-R-B	\$385.00
SL4F-RB	(2) Red LED reflectors, (2) Blue LED reflectors, R-R-B-B	385.00
SL4F-R	(4) Red LED reflectors, R-R-R-R	385.00
SL4F-B	(4) Blue LED reflectors, B-B-B-B	385.00
<b>6-Head flashing model, 24.2-inch length</b>		
SL6F-RB	(3) Red LED reflectors, (3) Blue LED reflectors, R-R-R-B-B-B	553.00
SL6F-R	(6) Red LED reflectors, R-R-R-R-R-R	553.00
SL6F-BR	(3) Blue LED reflectors, (3) Red LED reflectors, B-B-B-R-R-R	553.00
SL6F-B	(6) Blue LED reflectors, B-B-B-B-B-B	553.00
SL6F-AW	(3) Amber LED reflectors, (3) White LED reflectors, A-W-A-W-A-W	553.00
<b>8-Head flashing model, 31.8-inch length</b>		
SL8F-RB	(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B	625.00
SL8F-R	(8) Red LED reflectors, R-R-R-R-R-R-R-R	625.00
SL8F-B	(8) Blue LED reflectors, B-B-B-B-B-B-B-B	625.00
SL8F-A	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, (does not include directional functions)	625.00
SL8F-BR	(4) Blue LED reflectors, (4) Red LED reflectors, B-B-B-B-R-R-R-R	625.00
SL8F-4R4B	(4) Red LED reflectors, (4) Blue LED reflectors, R-B-R-B-R-B-R-B	625.00
SL8F-AW	(4) Amber LED reflectors, (4) White LED reflectors, A-W-A-W-A-W-A-W	625.00
SL8F-BA	(4) Blue LED reflectors, (4) Amber LED reflectors, B-B-A-B-B-A-B-B	625.00
<b>6-head, 24.2-inch SignalMaster model</b>		
SL6S-A	(6) Amber LED reflectors, A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	600.00
<b>SignalMaster with Flashing End Models does not include economy controller</b>		
SL8C-RAB	(1) Red, (6) Amber, (1) Blue, R-A-A-A-A-A-B	625.00
SL8C-RAR	(1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-R	625.00
<b>8-head, 31.6-inch SignalMaster model</b>		
SL8S-A	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	672.00
SL8S-A48	(8) Amber LED reflectors, 48-inch, A-A-A-A-A-A-A-A	762.00

## 4-Head Configuration



SL4F-2R2B



SL4F-RB

## 6-Head Configuration

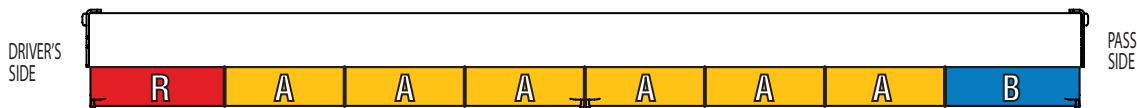


SL6F-RB

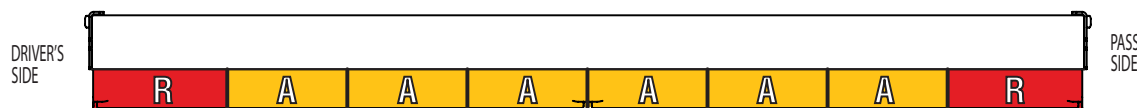
## 8-Head Configuration



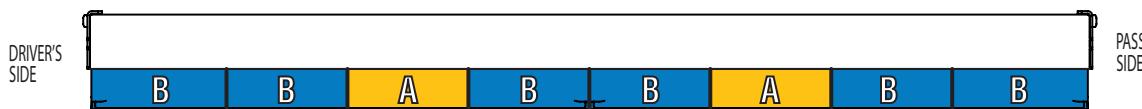
SL8F-RB



SL8C-RAB




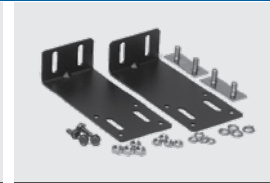




SL8C-RAR



SL8F-BA

Effective October 4, 2021

## Latitude™ Brackets and Shrouds

		
320310 \$46.00	320320 \$54.00	320330 \$65.00
Flush mount, vertical surface	Light bar or rear deck mount	System mount
		
320340 \$134.00	320350 \$40.00	SLB-6SHRD \$40.00
Universal mount	Foot adapter mount	6-head shroud, Latitude only, Trim-to-fit

## CN SignalMaster™ Brackets

	
CNSM-RBK1 \$59.00	CNSM-UM \$59.00
Mount kit for installing 8-head CN SignalMaster in Ford Police Interceptor Utility 2013-2022, internal use only	Universal mount for installing CN SignalMaster, internal/external use

## CN SignalMaster or Latitude Brackets and Shrouds

			
SLB-001 \$32.00	SLB-002 \$32.00	SLB-FRD15ND \$48.00	SLB-SIL19ND \$48.00
Long L-bracket, CNSM or Latitude	Short L-bracket, CNSM or Latitude	8-head bracket, CNSM or Latitude, no drill, Ford F-150, 2015-2022 and Super Duty, 2017-2022	8-head bracket for CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2021

# Interior Warning Light Feature Comparison

	SpectraLux® ILS Low-Profile	XStream®
Solaris® LED Reflector Technology	•	•
SpectraLux MultiColor LED Technology	•	•
ROC (Reliable OnBoard Circuitry™)	•	
FS Convergence Network	•	
FSLink®		•
FSJoin™	•	
Multicolor	•	•
Number of LEDs*	6, 12 or 18 per head	18 per head, 6 of each color
LED Takedown	•	•
Flood Lighting	•	
LED SignalMaster™	•	
Sync Flashing Capability	•	•
Discrete wired option	•	•
Warranty (years)	5	5

\* Number of LEDs determined by color combination

Effective October 4, 2021

## SpectraLux® ILS Low-Profile SIFM Centered Focused Style



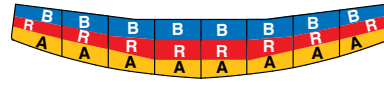
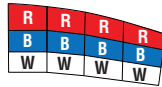
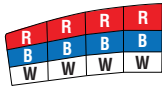
Center-Focused Board

- Slim internal lighting system reduces windshield obstruction and improves police officer visibility
- Center Focused models utilize all forward-facing Solaris® reflectors that concentrate all the light output to the front of the vehicle
- Split and Passenger side models available for Front Headliner
- Single, dual, or tri-color light heads (6, 12 or 18-LEDs per light head)
- SpectraLux multicolor technology provides "all-white" flood lighting in front headliner models, as well as "Amber-override" directional lighting in rear deck models
- Vehicle specific shrouds to prevent flash-back for most common police car applications
- Discrete models or optional serial interface module available for use in traditionally-wired applications
- LEDs available in Amber, Blue, Green, Red and White
- Five-year warranty



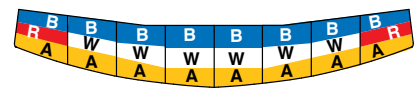
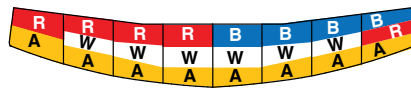
### Order the Following SIFMJ Models From Stock

All stock models are Convergence Network compatible.



SIFMJ Split-front Stock Models		
Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFMJS-FPIU20-P3
Ford F-150	2015+	SIFMJS-FD15-P3
Chevrolet Tahoe	2021	SIFMJS-TAH21-P3
Dodge Charger	2016+	SIFMJS-CHGR16-P3
Dodge Durango	2016+	SIFMJS-DUR16-P3
<b>List Price</b>		<b>\$2,050.00</b>

SIFMJ Rear Hatch/Rear Deck Stock Models		
Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFMJH-FPIU20-P3
Chevrolet Tahoe	2021	SIFMJH-TAH21-P3
Dodge Charger	2017+	SIFMJR-CHGR17-P3
Dodge Durango	2018+	SIFMJH-DUR18-P3
Ford F-150	2020+	SIFMJR-FD15-P3
<b>List Price</b>		<b>\$2,050.00</b>



OBD Integrated SIFMJ Rear Deck/Rear Hatch Stock Models				
Vehicle	Year	Model	Model	Model
Ford Police Interceptor Utility	2020+	SIFMJH-FPIU20-PF1		SIFMJH-FPIU20-PF2
Chevrolet Tahoe	2021	SIFMJH-TAH21-PF1		SIFMJH-TAH21-PF2
Dodge Charger	2017+	SIFMJR-CHGR17-PF1		SIFMJR-CHGR17-PF2
Dodge Durango	2018+	SIFMJH-DUR18-PF1		SIFMJH-DUR18-PF2
Ford F-150	2020+	SIFMJR-FD15-PF1		SIFMJR-FD15-PF2
<b>List Price</b>		<b>\$2,025.00</b>		<b>\$2,050.00</b>

**Note**

- OBD Integrated Rear Hatch and Rear Deck configurations are specifically intended to work with the Pathfinder® siren and OBD-CABLE, sold separately. Red end positions can be additional brake lights and all the White positions can function as backup lights.

Visit our online configurator to configure your custom SpectraLux® ILS Low-Profile SIFMJ.

Vehicle	Year	Split-front/Passenger Side Only	Rear Hatch/Rear Deck
<b>Universal</b>			
	All	●	
<b>Chevrolet</b>			
Bolt*	2017+	●	
Equinox*	2018+	●	
Impala (10th gen)	2014+	●	
Tahoe	2015-2020	●	●
Tahoe	2021+	●	●
Traverse	2018+	●	
Silverado	2019+	●	
Silverado HD (2500-3500)	2020+	●	
Express	2010+	●	
<b>Dodge</b>			
Challenger*	2019+	●	●
Charger	2016+	●	●
Durango	2016+	●	●
<b>Ford</b>			
Edge*	2018+	●	
Expedition	2018+	●	
F-150	2015+	●	●
F-250/F-350	2017+	●	
Mustang*	2019+	●	●
Police Interceptor Utility	2020+	●	●
Escape*	2020+	●	
Fusion*	2013-2020	●	
<b>Toyota</b>			
Camry*	2018+	●	
Highlander*	2018+	●	
RAV4*	2018+	●	

**Note**

- \*These vehicles are not on the online configurator. Contact your local distributor or Federal Signal sales representative for assistance.



SpectraLux® ILS Low Profile SIFMJ installed on a Ford Police Interceptor Utility, 2020

Effective October 4, 2021

## SpectraLux® ILS Low-Profile SIFZ Off-Axis Style



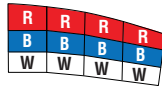
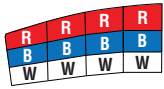
Off-Axis Board

- Slim internal lighting system reduces windshield obstruction and improves police officer visibility
- Advanced Off-Axis models utilize offset Solaris reflectors that provide more light output at the critical intersection angles to the front and sides of the vehicle
- Split and Passenger-side models available for Front Headliner
- Single, dual, or tri-color light heads (6, 12 or 18 LEDs per light head)
- SpectraLux multicolor technology provides "all-white" flood lighting in front headliner models, as well as "Amber-override" directional lighting in rear deck models
- Vehicle specific shrouds to prevent flashback for most common police car applications
- Multi-vehicle model offers flexibility to mount the ILS in a variety of cars
- Discrete models or optional serial interface module available for use in traditionally-wired applications
- LEDs available in Amber, Blue, Green, Red and White
- Five-year warranty



### Order the Following SIFZJ Models From Stock

All stock models are Convergence Network compatible.



Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFZJS-FPIU20-P3
Ford F-150	2015+	SIFZJS-FD15-P3
Chevrolet Tahoe	2021	SIFZJS-TAH21-P3
Dodge Charger	2016+	SIFZJS-CHGR16-P3
	<b>List Price</b>	<b>\$2,050.00</b>

Visit our online configurator to configure your custom SpectraLux ILS Low-Profile SIFZJ.

Vehicle	Year	Split-front/Passenger Side Only
<b>Universal</b>		
	All	•
<b>Chevrolet</b>		
Colorado	2016+	•
Tahoe	2015-2020	•
Tahoe	2021	•
Silverado	2019+	•
<b>Dodge</b>		
Charger	2015+	•
Ram (4th gen)	2016+	•
Ram (5th gen)	2019+	•
<b>Ford</b>		
F-150	2015+	•
F-250/F-350	2017+	•
Police Interceptor Utility	2020+	•

## XStream®

- Low-profile design
- Operates as a single, dual, or tri-color light head
- Each light head includes three colors with (6) LEDs of each color (18 LEDs total)
- Available in single- or dual-head models
- Black polycarbonate housing
- Each model features two recessed buttons, one to change the flash pattern and other for color mode
- (25) Flash patterns including random and steady; (10) color modes
- Versatile mounting brackets and three different length snap-on flash guards included
- Choice of cigarette plug or wired models
- Cigarette plug models include two switches for on/off and steady-burn
- Five-year warranty



Model	Description	List Price
<b>Single-head with wire leads</b>		
XSM1-BRA-US	Blue/Red/Amber	\$241.00
XSM1-BRW-US	Blue/Red/White	241.00
XSM1-BWA-US	Blue/White/Amber	241.00
XSM1-RWA-US	Red/White/Amber	241.00
XSM1-WAG-US	White/Amber/Green	241.00
<b>Dual-head with wire leads</b>		
XSM2-BRA-US	Blue/Red/Amber-Blue/Red/Amber	483.00
XSM2-BRW-US	Blue/Red/White-Blue/Red/White	483.00
XSM2-BWA-US	Blue/White/Amber-Blue/White/Amber	483.00
XSM2-RWA-US	Red/White/Amber-Red/White/Amber	483.00
XSM2-WAG-US	White/Amber/Green-White/Amber/Green	483.00
<b>Single-head with cigarette plug</b>		
XSM1C-BRW-US	Blue/Red/White	241.00
XSM1C-BWA-US	Blue/White/Amber	241.00
XSM1C-RWA-US	Red/White/Amber	241.00
XSM1C-WAG-US	White/Amber/Green	241.00
<b>Dual-head with cigarette plug</b>		
XSM2C-BRW-US	Blue/Red/White-Blue/Red/White	483.00
XSM2C-BWA-US	Blue/White/Amber-Blue/White/Amber	483.00
XSM2C-RWA-US	Red/White/Amber-Red/White/Amber	483.00
XSM2C-WAG-US	White/Amber/Green-White/Amber/Green	483.00

Model	Description	List Price
XSMBKT01	Slip-on visor mount kit for use with single or dual-head models	\$32.00
XSMBKT02	Adjustable, swivel mount for single or dual-head models	50.00
XSMBKT03	Universal headliner mount bracket for single or dual-head models	23.00
XSMBKT07	Driver and passenger visor mount kit for use with (1) single or dual head XStream®, w/ mounting holes for front and rear facing cameras, Dodge Charger, 2011-2022	94.00
XSMBKT10	Driver and passenger visor mount kit for use with (1) single or dual head XStream®, w/ mounting holes for front and rear facing cameras, Ford F-150, 2015-2022, Ford F-250/350/450/550 Super Duty, 2017-2022, Ford Expedition, 2018-2022	94.00
XSMBKT11	Driver and passenger visor mount kit for use with (1) single or dual head XStream®, w/ mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2022	94.00
XSMBKT12	Driver and passenger visor mount kit for use with (1) single or dual head XStream®, w/ mounting holes for front and rear facing cameras, Dodge Durango, 2011-2022	94.00
XSMBKT13	Driver and passenger rear window mount kit for use with (1) single or dual head XStream®, Ford Ranger, 2019-2020	94.00
XSMBKT14	Driver and passenger visor mount kit for use with (1) single or dual head XStream®, w/ mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2021	94.00
Z205003	Rubber extrusion	11.00

### Accessories and Kits



Each model includes light head, (2) suction cups, bail and pivot brackets, mounting hardware and three different length snap-on flash guards.



Effective October 4, 2021

## PBX Push Bumper Series

- Quick and easy installation
- Center cross plate and uprights are pre-drilled for mounting extra lights and speakers
- Pre-drilled uprights for adding PIT bars
- Heavy-duty 4-gauge steel uprights
- 14-Gauge steel top channels
- 7-gauge HRPO steel PIT bars
- (3) top-channel options
- Includes black stainless steel hardware used on all visible fasteners
- Available for the Ford Police Interceptor Utility, Ford F-150, Dodge Charger Pursuit, and Chevrolet Tahoe
- Does not interfere with SRS airbag system
- E-coated / Black powder coat for bumpers, top channels, PIT bars and wing wraps
- Mount kit and hardware included
- Three-year warranty



Model	Description	List Price
<b>Push Bumpers</b>		
PBX03	Push bumper, Dodge Charger Pursuit, 2015-2021	\$791.00
PBX04	Push bumper, Chevrolet Tahoe, 2015-2020	1,002.00
PBX05	Push bumper, Ford Police Interceptor Utility, 2016-2019	825.00
PBX06	Push bumper, Ford F-150 Responder, 2015-2020	1,002.00
PBX07	Push bumper, Ford Police Interceptor Utility, 2020-2022	825.00
PBX08	Push bumper, Chevrolet Tahoe, 2021	1,002.00
<b>Optional PIT Bars (Order 1 with each push bumper if desired)</b>		
PBX-PIT03	PIT Bar for use with PBX03	933.00
PBX-PIT04	PIT Bar for use with PBX04	933.00
PBX-PIT05	PIT Bar for use with PBX05	933.00
PBX-PIT07	PIT Bar for use with PBX07	933.00
PBX-PIT08	PIT Bar for use with PBX08	933.00
<b>Optional Wing Wrap (Order 1 with each push bumper if desired)</b>		
PBXW-CHGR15*	Wing Wrap for Dodge Charger Pursuit, 2015-2021	627.00
PBXW-FPIU16*	Wing Wrap for Ford Police Interceptor Utility, 2016-2019	627.00
PBXW-FPIU20*	Wing Wrap for Ford Police Interceptor Utility, 2020-2022	627.00
PBXW-FRD15	Wing Wrap for Ford F-150 Responder, 2015-2020	627.00
PBXW-TAH15	Wing Wrap for Chevrolet Tahoe, 2015-2020	627.00
PBXW-TAH21	Wing Wrap for Chevrolet Tahoe, 2021	627.00

Model	Description	List Price
<b>Top Channels (Must order 1 with each push bumper)</b>		
PBX-TC2L-3	Two-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers, use with MPS6U lights	\$51.00
PBX-TC2L-4	Two-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	51.00
PBX-TC4L-3	Four-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers use with MPS6U lights	51.00
PBX-TC4L-4	Four-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	51.00
PBX-TCP-1	Solid top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers	51.00
PBX-TCP-2	Solid top-channel for Chevrolet Tahoe and Ford F-150 bumpers	51.00
<b>Accessories</b>		
PBX-SRVKIT1	Rubber Molding Kit	141.00
PBX-WC03	Wire Covers for use with PBX03	61.00
PBX-WC07	Wire Covers for use with PBX07	61.00
PBX-WC08	Wire Covers for use with PBX08	61.00
<b>Note</b>		
• *Pit bar required		

# 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 predetermined list of messages
- Programming software allows administrator to create customized messages
- Display board utilizes 672 Blue, Green or Amber LEDs
- Display board is (LxHxD) 35.2 in x 3.0 in x 3.3 in, excluding brackets
- Three-year warranty

Model	Description	List Price
MB1	Blue LED message display and controller, 12 Vdc	\$3,295.00
MB1-A	Amber LED message display and controller, 12 Vdc	3,295.00
MB1-G	Green LED message display and controller, 12 Vdc	3,295.00
MB1-BNRW	Blue LED message display and controller, narrow mounting applications, 12 Vdc	3,295.00

### Accessories and Kits

MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2013-2022	11.00
MBK03H	Kit for mounting MB1 message board to rear of Valor® light bars, hook mount only	11.00
MBK04	Kit for mounting MB1 to rear of Integrity®, Legend®, LPX and Navigator® light bars (except for HotFoot® versions of these bars)	11.00
MBK05	Kit for mounting MB1 to rear of Vision® SLR light bar	11.00
MBK06	Kit for mounting MB1-BNRW to rear interior of Dodge Durango 2011-2021	11.00
MBK07	Kit for mounting MB1 to rear interior of Tahoe, 2021	11.00

## Examples of pre-programmed messages

## Examples of different font choices

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



Bold Font



Standard Font



Message creation software



Control head

Effective October 4, 2021

## 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
- 12" and 18" lengths
- Includes a 24" wire length for installation
- Five-year warranty



Model	Description	List Price
<b>LED Littlite Models</b>		
<i>Neck extends from top of chassis, horizontal mount</i>		
LF12TSB-LED	12-inch, On/Off switch control, wired base	\$143.00
LF12TS-LED	12-inch, On/Off switch control	143.00
LF18TSB-LED	18-inch, On/Off switch control, wired base	143.00
LF18TSB-LED-BLUE	18-inch, On/Off switch control, wired base, Blue	143.00
LF18TS-LED	18-inch, On/Off switch control	143.00
<i>Neck extends from end of chassis, vertical mount</i>		
LF12ES-LED	12-inch, On/Off switch control	143.00
LF12ESB-LED	12-inch, On/Off switch control, wired base	143.00
LF18ES-LED	18-inch, On/Off switch control	143.00
LF18ER-LED-UV	18-inch, Rheostat control, UV/White/Red light modes	171.00
<b>Halogen Littlite Models</b>		
<i>Neck extends from end of chassis, vertical mount</i>		
LF12ERB	12-inch, Rheostat control, wired base	98.00
LF12ESB	12-inch, On/Off switch control, wired base	98.00
LF18ERB	18-inch, Rheostat control, wired base	98.00
<i>Neck extends from top of chassis, horizontal mount</i>		
LF12TRB	12-inch, Rheostat control, wired base	98.00
<b>Common Replacement Parts</b>		
Z8550250A	Lamp, bi-pin	41.00
Z8550251A	Filter, Red	20.00

# 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
FHL-CHG	Flasher, Headlight, 2015-2021 Dodge Charger (halo only), 2015-2021 Dodge Durango (fog only)	\$111.00
FHL-HL	Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns	98.00
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads	106.00

## Headlight/Taillight Flashers Vehicle Chart

Vehicle	Headlight	Taillight
Ford Expedition, 2018-2021	FHL-CHG	FHL-TAIL
Chevrolet Tahoe, 2015-2020	FHL-HL	FHL-TAIL
Chevrolet Tahoe, 2021	N/A	FHL-TAIL
Dodge Charger, 2015-2021	N/A	FHL-TAIL
Dodge Durango (Fog lights only), 2015-2021	FHL-CHG	FHL-TAIL
Ford Police Interceptor Utility, 2016-2019	FHL-HL	FHL-TAIL
Ford Police Interceptor Utility, 2020-2022	N/A	FHL-TAIL
Ford F-150, 2015-2020	FHL-CHG	FHL-TAIL



Effective October 4, 2021

## 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-EXTB-D	GTT 795H emitter/bracket for attaching to driver-side of Valor®, Integrity®, Vision® SLR, Legend®, Navigator®, Allegiant®, Reliant™ and Split Vision SLR light bars	\$2,243.00
795H-EXTB-P	GTT 795H emitter/bracket for attaching to passenger-side of Valor, Integrity, Vision SLR, Legend Navigator®, Allegiant®, Reliant™ and Split Vision SLR light bars	2,243.00
<b>Opticom emitters</b>		
794-AH	794 infrared LED emitter, suitable for external use	2,365.00
3M792H	792 strobe emitter, suitable for external use	2,412.00

### Note

- Opticom emitters must be mounted behind clear domes
- 795H-EXTB-D/-P are not intended for use with the low profile mounting foot option

## Voice Gun

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



Model	Description	List Price
A12SA	16 W, 1320-ft range, requires (8) AA batteries	\$769.00

## Commander® 3" Compartment Lights

- Standard 3" round surface mount compartment lights with an aluminum base
- Surface mount alleviates the need to do full body cutouts
- 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>3-inch Round, Single-color, Compartment Light, Surface Mount</b>		
COM3SWC	(6) LEDs, light head, White LEDs, Clear lens	\$77.00
COM3SRR	(6) LEDs, light head, Red LEDs, Red lens	77.00
<b>3-inch Round, Two Color, Compartment Light, Surface Mount</b>		
COM3SBWC	(6) LEDs, light head; (3) LEDs Blue, (3) LEDs White	86.00
COM3SRWC	(6) LEDs, light head; (3) LEDs Red, (3) LEDs White	86.00
<b>Accessories and Kits</b>		
COM3FLANGEC	3-inch round chrome flange for COM3 lights	14.00
COM3GROMMET	Kit, Grommet for COM3 lights	10.00

## Commander® 5" LED Interior Light

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

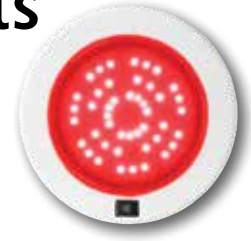


Model	Description	List Price
COMINT5-W	(9) LEDs, 380 lumens, surface mount, White, Clear lens	\$33.00

Effective October 4, 2021

## COM6 Series LED Compartment Lights

- Low-profile, 6" round interior compartment light available in single and dual-color models
- Provides interior lighting for compact spaces
- Conveniently located On/Off switch for easy operation
- Certified for NFPA 1901 and NFPA 1917 when properly configured
- Five-year warranty



Model	Description	List Price
COM6W*	6-inch dome light, (21) LEDs, White	\$105.00
COM618W*	6-inch dome light, (36) LEDs, White	105.00
COM6RW	6-inch dome light, (21) White LEDs, (45) Red LEDs	109.00
COM6BW*	6-inch dome light, (21) White LEDs, (39) Blue LEDs	109.00

### Accessories and Kits

COM6BZL-2*	White bezel	11.00
COM6BZL-3	Black bezel	11.00
COM6BZL-4*	Gray bezel	11.00

### Note

\*Available while supplies last

# Ford Police Interceptor Utility

Model	Description
<b>Light Bar Mounts and other Roof-mounted Kits</b>	
HKB-FPIU20	Hook required with hook-on mount, 44-, 45-, 46-, 51- and 53-inch light bars, Ford Police Interceptor Utility 2020-2022
HKB-FPIU20-LONG	Hook required with hook-on mount, 44-, and 46-, 48-inch Valor and VSLR light bars using standard foot, Ford Police Interceptor Utility 2020-2022
Z865300717	Spacer kit for use when mounting external Opticom on Legend, Allegiant, or Integrity light bars
<b>Pathfinder OBDII Integration Cables</b>	
OBDCABLE6-2	6-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility
<b>Audible Warning Brackets</b>	
ESBL-FPIU20	Combination bracket kit — (1) ES100C and (2) MPS series lights behind grille, will not work on hybrid models
ESB-FPIU20ND	No drill, bracket only — (1) ES100C or (1) AS124, compatible with Federal Signal's PBX Series push bumpers
ESB-FPIU20NDB	No drill, bracket only — (1) ES100C or (1) AS124, compatible with competitive push bumpers
ESB2-FPIU20ND	No drill bracket kit for mounting (2) ES100C or (2) AS124, compatible with Federal Signal's PBX Series push bumpers
ESB2-FPIU20NDB	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with competitive push bumpers
ESB-U	Universal bail bracket, ES100C
RB-FPIU20	Kit, pair of Rumbler mount brackets with hardware, Ford Police Interceptor Utility 2020-2022
<b>Grille Light Brackets</b>	
IPX-GRL16	Single, no drill, grille bracket with hardware, horizontal mount orientation, each bracket holds (2) MPS series lights, Ford Police Interceptor Utility 2020-2022
IPX-GRL17	Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility 2020-2022
MPSM6U-FPIU20GCO	Kit of two grill cut-out brackets, adapts (2) MPS6U lights to OEM grill cut-outs, Ford Police Interceptor Utility, 2020-2022
ESBL-FPIU20	Combination bracket kit — (1) ES100C and (2) MPS series lights behind grille, will not work on hybrid models
SLB-001	Long L-bracket, CN SignalMaster in lower portion of grille
MPSC-(color)	MicroPulse C Series lights will mount into the recessed area of the grille that Ford provides to accommodate grille lights
<b>Fog Light Area</b>	
MicroPulse Ultra	MPS3U, MPS6U, and MPS12U lights will fit surface mounted to plastic filler, non-fog light equipped models
MPS6U-FPIU20FOG	Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2022
<b>Hood Mount Lights</b>	
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
<b>License Plate Light Brackets</b>	
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
IPX-LPV1	Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) MPS3U lights
IPX-LPV2	Adjustable license plate mounting kit to mount 1 MPS3U/MPS6U/MPS12U light vertically to each side of license plate
MPSM6-LPV1	Adjustable license plate mounting kit to mount 2 MPS6U lights vertically to each side of license plate
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style
SIFMP	SpectraLux ILS Low-Profile, 4-head, Passenger-side only, Center-focused style
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style
SIFZP	SpectraLux ILS Low-Profile, 4-head, Passenger-side only, Off-Axis style
XSMBKT01	Universal headliner mount bracket for single or dual-head models XStream series
XSMBKT03	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT11	Driver and passenger visor mount kit for use with (1) single or dual head XStream, w/mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2022
<b>Side Mirror Brackets</b>	

## Ford Police Interceptor Utility—Continued

Model	Description
MPSM6U-FPIU20SMW	Kit of two 20-degree rubber mounting wedges, each wedge mounts (1) MPS6U light to each side mirror arm, Ford Police Interceptor Utility, 2020-2022
MPSMW9-FPIU20MIR	Pair of side under mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility 2020-2022
MPSW6	MicroPulse Wide Angle, 6-LED light head, available in single or split color, includes surface mount and side mirror mount
<b>Side Wheel Arch</b>	
MPSM6U-FPIU20WW	Kit of four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Ford Police Interceptor Utility, 2020-2022
	Rear Side Window Light Brackets
MicroPulse Ultra	MPS3U, MPS6U, and MPS12U lights will fit in this location using MPSM3-, MPSM6-, or MPSM12- "LB" or "DL" bracket
XStream	XSM1/XSM2 models will fit with included mounting brackets
<b>Interior Rear Headliner</b>	
CNSM-RBK1	Mount kit for installing 8-head CN SignalMaster® in Ford Police Interceptor Utility 2013-2022
SLB-002	Short L-bracket, CN SignalMaster® or Latitude®
MBK01	Bracket for mounting message board in rear headliner of Ford Police Interceptor Utility 2013-2022
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, 2020-2022
XSMBKT03	Universal headliner mount bracket for single or dual-head models XStream series
<b>Bottom of Rear Hatch</b>	
MicroPulse Ultra	MPS3U and MPS6U lights will fit in this location on Ford Police Interceptor Utility
416300 Series	416300 light will fit in this location on Ford Police Interceptor Utility
<b>Lower Rocker Area</b>	
MicroPulse Ultra	MPS3U/MPS6U can be mounted on the lower side door, 1-2 wedges needed
MicroPulse Ultra	MPS3U/MPS6U can be mounted to rocker trim with MPSM3-LB or MPSM6-LB
<b>Spoiler Brackets</b>	
MPSM6-FPIU20RS1	2020-2022 Ford Interceptor Utility spoiler bracket kit, (2) MPS6U lights
MPSM6-FPIU20RS2	2020-2022 Ford Interceptor Utility spoiler bracket kit, (6) MPS6U lights
MPSM6-FPIU20RS3	2020-2022 Ford Interceptor Utility spoiler bracket kit, (4) MPS6U lights
<b>Headlight/Taillight Options</b>	
416900Z/416910Z Corner LEDs	416900Z/416910Z Corner LEDs can be mounted in the standard headlight assembly (not compatible with 66A or 67H packages) and can be mounted in the taillight when Ford Option 86T is ordered
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2022 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2022
<b>Push Bumpers and Accessories</b>	
PBX07	Push bumper, Ford Police Interceptor Utility, 2020-2022
PBX-TCP-1	Plain top-channel for use with PBX07
PBX-TC2L-3	Top-channel for mounting (2) MPS6U lights on PBX07 bumpers
PBX-TC4L-3	Top-channel for mounting (4) MPS6U lights on PBX07 bumpers
PBX-PIT07	PIT bars for use with PBX07, will not work with Ford option 21L Front Auxiliary Warning Lamp
PBXW-FPIU20	Wing Wrap for Ford Police Interceptor Utility, 2020-2022
PBX-WC07	Wire Covers for use with PBX07
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

# Dodge Charger

Model	Description
<b>Light Bar Mount</b>	
HKB-LPCHGR11	Hook required with hook-on mount, 44-, 45-, 46-, 48-inch light bars, Dodge Charger 2011-2021
<b>Pathfinder OBDII Integration Cables</b>	
OBDCABLE6-DGCAN	6-ft OBDII interface cable
OBDCABLE25-DGCAN	25-ft OBDII interface cable
<b>Audible Warning Brackets</b>	
ESB-CHGR15	Kit, combination bracket for mounting, (1) ES100C and (2) MPS6U/MPS12U lights behind the grille, Dodge Charger 2015-2021, does not mount with Rumbler
ESB2-CHGR15	Bracket kit for mounting (2) ES100C speakers behind the grille, Dodge Charger 2015-2021
ESB-U	Universal bail bracket, ES100C, mounts with or without Rumbler
ESB-CHGR15ND	No drill, (1) ES100C, mounts speaker to hood latch assembly, Dodge Charger 2015-2022
RB-CHGR15	Kit, pair of Rumbler mount brackets with hardware, Dodge Charger 2015-2021
750501-09	AS124 speaker mounting bracket, Dodge Charger 2015-2021
<b>Grille light Brackets</b>	
IPX-GRL8	Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U/MPS12U, horizontal mount orientation, Dodge Charger 2015-2021, does not mount with Rumbler
IPX-GRL9	Single grille bracket, bracket holds (2) MPS3U lights, horizontal mount orientation, Dodge Charger 2015-2021, mounts with Rumbler
<b>License Plate Light Brackets</b>	
IPX-LPV1	Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) MPS3 lights
IPX-LPV2	Adjustable license plate bracket, mounts (2) MPS3U/MPS6U/MPS12U lights to the license plate of popular vehicles
MPSM6-LPV1	Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPS12U lights, fits most vehicles
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2011-2021
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2011-2021
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, 2011-2021
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis, 2011-2021
XSMBKT01	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT03	Universal headliner mount bracket for single or dual-head models XStream series
XSMBKT07	Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Dodge Charger 2011-2021
<b>Side Mirror Bracket</b>	
MPSMW9-CHGR11MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2021
<b>Rear Side Window</b>	
MPSM6U-BP1	Pair of B Pillar brackets, each bracket holds (1) MPS6U light, Dodge Charger, 2011-2021
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
<b>Interior Rear Deck</b>	
SIFMR	SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, 2011-2021
XStream	Single or dual head models
<b>Headlight/Taillight Flashers</b>	
FHL-CHG	Flasher, headlight, Dodge Charger 2015-2021, Flashes DRL ring only, cannot flash high beams
FHL-TAIL	Flasher, taillight, universal applications, 18-inch wire leads
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2021
<b>Push Bumpers and Accessories</b>	
PBX03	Push Bumper, Dodge Charger 2015-2021
PBX-TCP-1	Plain Top-channel for use with PBX03
PBX-TC2L-3	Top-channel for mounting (2) MPS6U lights on PBX03 bumpers
PBX-TC4L-3	Top-channel for mounting (4) MPS6U lights on PBX03 bumpers
PBX-PIT03	PIT bar for use with PBX03
PBXW-CHGR15	Wing Wraps for Dodge Charger 2015-2021
PBX-WC03	Wire Covers for use with PBX03
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
Z861302679B	Pair of PIT bar brackets for use on a PBX-PIT03 PIT bar, each bracket holds (1) MPS6U light, Dodge Charger 2015-2021

Effective October 4, 2021

## Chevrolet Tahoe

Model	Description
<b>Light Bar Mount and Other Roof-mounted Kits</b>	
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, Chevrolet Tahoe 2021
HKB-TAH21	Hook required with Hook-on mount, 48-, 51-, 53-inch light bars, Chevrolet Tahoe 2021
Z865300732	2-inch riser mount kit for Allegiant, Integrity, Legend or LPX, used when mounting external Opticom
<b>Pathfinder OBDII Integration Cables</b>	
OBDCABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021 Chevrolet Tahoe
OBDCABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021 Chevrolet Tahoe
<b>Audible Warning Brackets</b>	
ESB2-TAH21ND	No drill bracket kit for mounting (1) or (2) ES100C speakers(s) in the grille of Chevrolet Tahoe, 2021
ESBL2-TAH21ND	No drill bracket kit for mounting (1) or (2) ES100C speakers(s) and (2) MPS series lights in the grille of Chevrolet Tahoe, 2021
ESB-U	Universal bail bracket, ES100C
RB-TAH21	Kit, pair of Rumbler mount brackets with hardware, Chevrolet Tahoe 2021
<b>Grille Light Bracket</b>	
MPSM6-GRL2	Pair of grille brackets, each bracket holds (1) MPS6U light behind grill, Chevrolet Tahoe, 2021
MPSM6-GRL3	Pair of grille brackets, each bracket holds (2) MPS6U light outside of grill, each side of bowtie, Chevrolet Tahoe, 2021
<b>License Plate Light Bracket</b>	
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
IPX-LPV2	Adjustable license plate mounting kit to mount light heads to the license plate of popular vehicles, bracket holds (2) MPS3U/MPS6U/MPS12U lights
<b>Rear Side Windows</b>	
XStream	XSM1/XSM2 models will fit with included mounting brackets
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis style
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights
XSMBKT03	Headliner mount bracket for use with XSM1/XSM2 lights
XSMBKT14	Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Chevrolet Tahoe, 2021
<b>Bottom of Rear Hatch</b>	
416300 w/416302	416300 series lights will fit in this location on Chevrolet Tahoe, 2021
<b>Rear Interior</b>	
SLB-001	Bracket can be used to mount 8-head CN SignalMaster/Latitude to the rear headliner
SLB-002	Bracket can be used to mount 4-head CN SignalMaster/Latitude across the top of rear side cargo windows
XStream	Can be mounted in Rear Side Cargo Windows and interior of Chevrolet Tahoe 2015-2021
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style
<b>Spoiler Bracket</b>	
MPSM6-TA21RS	6-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021
MPSM6-TA21RS1	2-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021
<b>Side Mirror Bracket</b>	
MPSMW9-TAH21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe 2021

# Chevrolet Tahoe — Continued

Model	Description
<b>Headlight/Taillight Flashers</b>	
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads
416900Z and 416910Z	Corner LEDs with in-line flasher
<b>Push Bumper and Accessories</b>	
PBX08	Push Bumper for Chevy Tahoe, 2021
PBX-TCP-2	Plain top-channel for use with PBX08
PBX-TC2L-4	Top-channel for mounting (2) MPS6U lights on PBX08 bumpers
PBX-TC4L-4	Top-channel for mounting (4) MPS6U lights on PBX08 bumpers
PBX-PIT08	PIT bars for use with PBX08
PBXW-TAH21	Wing Wraps for Chevy Tahoe, 2021
PBX-WC08	Wire Covers for use with PBX08
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

Effective October 4, 2021

## Chevrolet Silverado 1500

Model	Description
<b>Light Bar Mounts</b>	
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, 2019-2021
HKB-TAH21	Hook required with Hook-on mount, 51-, 53-inch light bars, 2019-2021
<b>Audible Warning Brackets</b>	
ESB-U	Universal bail bracket, ES100C
RB-U	Kit, pair of mount brackets with hardware, Universal
TBD	Kit, pair of Rumbler speaker mount brackets with hardware, 2019-2021 Silverado 1500
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2019-2021
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2019-2021
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights
XSMBKT03	Visor mount kit for use with XSM1/XSM2 lights
<b>Interior Rear Headliner</b>	
SLB-SIL19ND	8-head bracket for CNSM or Latitude, no drill, Silverado 2019-2021
<b>Side Mirror Bracket</b>	
MPSMW9-SIL19MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500 2019-2021
<b>Push Bumper Accessories</b>	
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

## Dodge Ram SSV/Classic

Model	Description
<b>Light Bar Mount</b>	
HKB-RAM19	Hook kit, Dodge Ram 2019-2021
<b>Audible Warning Brackets</b>	
ESB-U	Universal bail bracket, ES100C
ESBL-RAM16	Bracket, ES100C and (2) MPS series lights, 2016-2021 RAM SSV/Classic
RB-U	Kit, pair of mount brackets with hardware, Universal
RB-RAM16	Kit, Rumbler brackets, 2016-2021 RAM SSV/Classic
<b>Interior Front Headliner</b>	
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, 2016-2021
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis style, 2016-2021
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights
XSMBKT03	Headliner mount bracket for use with XSM1/XSM2 lights
<b>Rear Side Window Light Bracket</b>	
XStream	XSM1/XSM2 models will fit with included mounting brackets
<b>Push Bumper Accessories</b>	
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

# Ford F-150 Responder

Model	Description
<b>Light Bar Mounts</b>	
HKB-FRD15-44	Hook Kit, for use with 44-, 45- and 46-inch light bars, Ford F-150 2015-2022
HKB-FRD15	Hook kit, for use with 48-, 51- and 53-inch light bars, Ford F-150 2015-2022
<b>Pathfinder OBDII Integration Cables</b>	
OBDCABLE6-3	6-ft OBDII interface cable, for use on 2020 Ford F150
OBDCABLE25-3	25-ft OBDII interface cable, for use on 2020 Ford F-150
<b>Audible Warning Brackets</b>	
ESB2-FRD15ND	No drill bracket kit for mounting (2) ES100C speakers behind the grille utilizing pre-drilled holes of the Ford F-150, 2015-2021, will work with EcoBoost model only
ESB-U	Universal bail bracket, ES100C behind front license plate, non-EcoBoost, 2015-2021
RB-FRD15	Kit, pair of Rumbler mount brackets with hardware, Ford F-150 2015-2021, not including EcoBoost
RB-FRD15E	Kit, pair of Rumbler mount brackets with hardware, Ford F-150 2015-2021, including EcoBoost
<b>Grille Light Bracket</b>	
IPX-GRL14	Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3/MPS3U/MPS6/MPS6U lights, Ford F-150, 2018-2020 (Responder, XL, and XLT models)
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2015-2022
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2015-2022
XSMBKT01	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT03	Universal headliner mount bracket for single or dual-head models XStream series
XSMBKT10	Driver and passenger visor mount kit for use with (1) single or dual head XStream, w/ mounting holes for front and rear facing cameras, Ford F-150, 2015-2022, Ford F-250/350/450/550 Super Duty, 2017-2022
<b>Side Mirror Brackets</b>	
MPSMW9-FRD15MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150, 2015-2020, will not work with tow mirrors
<b>Running Board Bracket</b>	
MPSM6-FRD15RB	(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150, 2015-2020 (XL and XLT models)
<b>Rear Side Window</b>	
XStream	XSM1/XSM2 models will fit with included mounting brackets
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
<b>Interior Rear Headliner</b>	
SLB-FRD15ND	8-head bracket for CNSM or Latitude, no drill, Ford F-150 2015-2021 and Super Duty 2017-2021
XSMBKT03	Universal headliner mount bracket for single or dual-head models XStream series
SIFMR	SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, 2020+
<b>Headlight/Taillight Options</b>	
FHL-CHG	Flasher, Headlight
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads
<b>Under Tailgate</b>	
MicroPulse Ultra	MPS3U and MPS6U will surface mount between tailgate and bumper area
<b>Push Bumper and Accessories</b>	
PBX06	Push Bumper for Ford F-150 2015-2020
PBX-TCP-2	Plain top-channel for use with PBX06
PBX-TC2L-4	Top-channel for mounting (2) MPS6U lights on PBX06 bumpers
PBX-TC4L-4	Top-channel for mounting (4) MPS6U lights on PBX06 bumpers
PBXW-FRD15	Wing Wraps for Ford F-150 2015-2020
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

Effective October 4, 2021

## Dodge Durango

Model	Description
<b>Light Bar Mount</b>	
HKB-DUR11	Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Dodge Durango 2015-2021
<b>Pathfinder OBDII Integration Cables</b>	
OBDCABLE6-DGCAN	6-ft OBDII interface cable
OBDCABLE25-DGCAN	25-ft OBDII interface cable
<b>Audible Warning Brackets</b>	
ESB-DUR15	Kit, combination bracket for mounting (1) ES100C and (2) MPS6U/MPS12U/MPSW9 lights, Dodge Durango 2015-2021
ESBL2-DUR19ND	Kit, no drill, combination bracket for mounting (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights, Dodge Durango 2019-2020, will work with Pursuit, SRT, and R/T grille only
ESB-U	Universal bail bracket, ES100C
RB-DUR19	Kit, (1) Rumbler mount bracket kit with hardware, Dodge Durango 2019-2021
750501-08	Kit, AS124 mounting bracket, Dodge Durango 2015-2021, does not mount with Rumbler
<b>License Plate Light Brackets</b>	
MPSM6-LPV2	Vertical, low mount license plate brackets, each bracket holds (2) MPS6U light heads on each side, compatible w/backup camera on Durango 2018-2021
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
<b>Interior Front Headliner</b>	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2016-2021
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2016-2021
XSMBKT01	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT03	Universal headliner mount bracket for single or dual-head models XStream series
XSMBKT12	Driver and passenger visor mount kit for use with (1) single or dual head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2021
<b>Rear Side Window Light Brackets</b>	
XStream	Single or dual head models
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
<b>Interior Rear Headliner</b>	
MBK06	Bracket for mounting message board in rear headliner of Dodge Durango 2011-2021, must be used with MB1-BNRW
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, 2018-2021
XStream	Rear Side Cargo Windows
SLB-002	Short L-bracket, Rear hatch window, CN SignalMaster or Latitude
<b>Bottom of Rear Hatch</b>	
MicroPulse Ultra	MPS3U and MPS6U lights will fit in this location on Dodge Durango
<b>Spoiler Bracket</b>	
MPSM6-DU15RS	Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Dodge Durango 2015-2020
<b>Taillight Flashers</b>	
FHL-TAIL	Flasher, taillight, universal applications, 18-inch wire leads
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2021
<b>Push Bumper Accessories</b>	
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

## LIMITED WARRANTY TERMS AND CONDITIONS

Effective October 4, 2021

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 specific warranty periods set forth below, 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, in its sole discretion 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.

## LIMITED WARRANTY— Schedule of Products

Effective October 4, 2021

	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 (shipped prior to January 1, 2021)	3 years	3 years
MicroPulse LED lights (shipped on or after January 1, 2021)	5 years	5 years
416300 Series (shipped prior to January 1, 2021)	3 years	3 years
416300 Series (shipped on or after January 1, 2021)	5 years	5 years
MB1 LED Message Board	3 years	3 years
Commander Series Flex	2 years	2 years
COM550, COM750, COM1200	3 years	3 years
4200S, 8200S, 8200S SignalMaster, 8200S SignalMaster Arrow	3 years	3 years
<b>STROBE PRODUCTS</b>		
Strobe flash tubes	1 year	1 year
<b>OTHER PRODUCTS</b>		
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
CAM Reverse Camera/Monitor Systems	3 years	3 years
Stinger Spike Systems	5 years	5 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.		



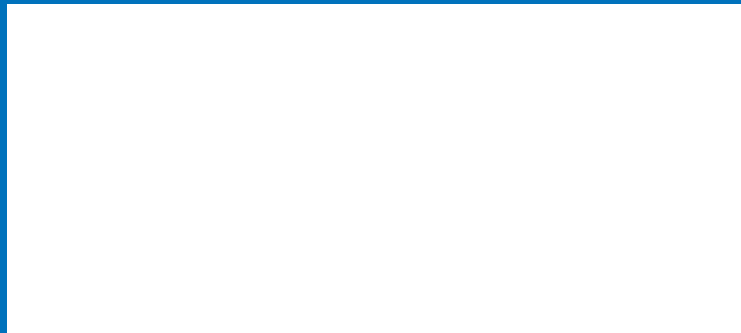
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