

LIGHTS & SIRENS

SAFETY SIGNALING
SOLUTIONS



2022 POLICE
PRICE BOOK

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..... 62**General Notes**

1. All voltage is 12 Vdc 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.
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.

Effective July 1, 2022

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, 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



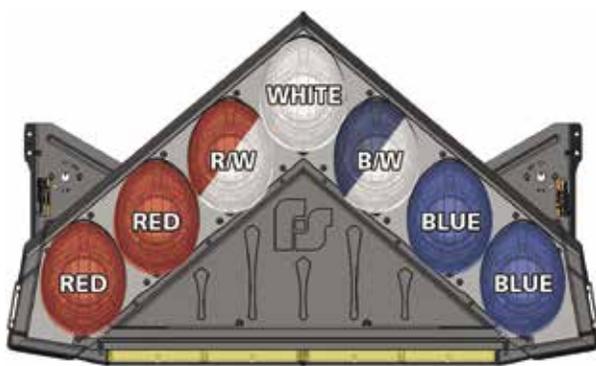
Model	Length	Warning Lights	Takedown Lights	Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VSLR46-2664023	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	•	Hook	\$6,310.00
VSLR46-2664017	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	No	Hook	6,210.00
VSLR46S-2664014	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	•	Hook	6,715.00
VSLR46S-2664009	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	No	Hook	6,615.00

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 \$91.00
- For common replacement parts go to www.fedsig.com
- Go to www.fedsig.com to view flash patterns

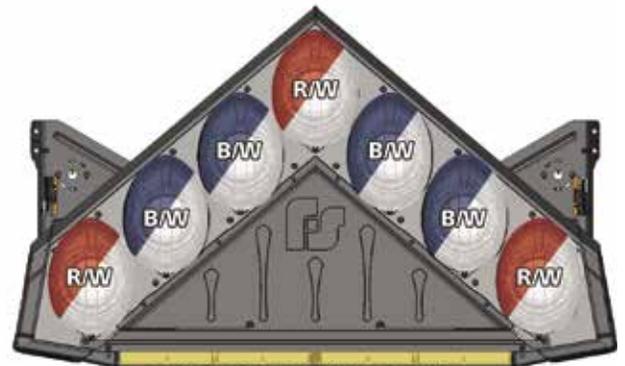
How to Order

- 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.

Effective July 1, 2022

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

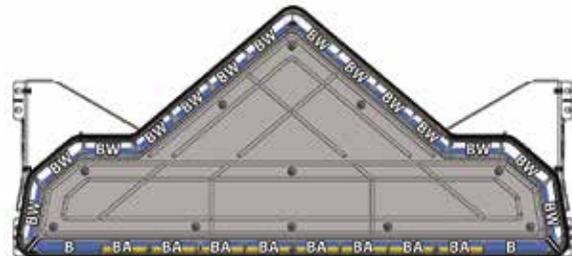


44" Valor Models

Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VALR44J-P1H	44-inch	Red/Blue/White	●	●	●	No	Hook	\$4,595.00
VALR44J-P1L	44-inch	Red/Blue/White	●	●	●	No	Low Hook	4,595.00
VALR44J-P2L	44-inch	Blue/White	●	●	●	No	Low Hook	4,595.00
VALR44J-F2H	44-inch	Red/White	●	●	●	No	Hook	4,595.00
VALR44J-PF3L	44-inch	Red/Blue/White	●	●	●	No	Low Hook	5,285.00



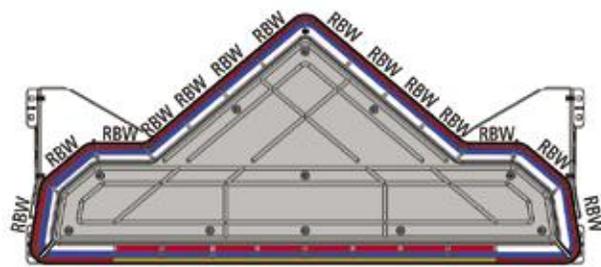
VALR44J-P1H (without interface module, hook mount)
VALR44J-P1L (without interface module, low hook mount)



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



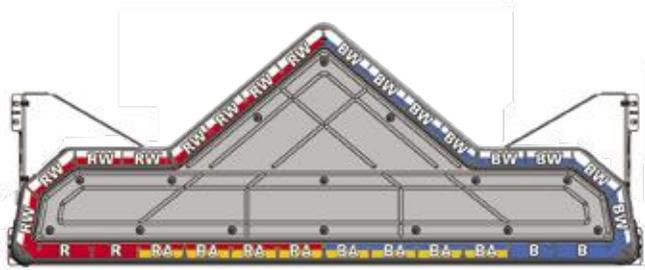
VALR44J-F2H (without interface module, hook mount)



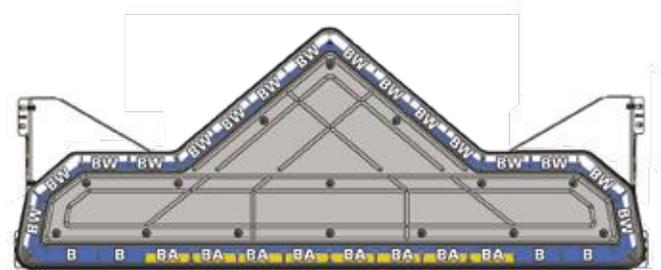
VALR44J-PF3L (without interface module, low hook mount)

51" Valor Models

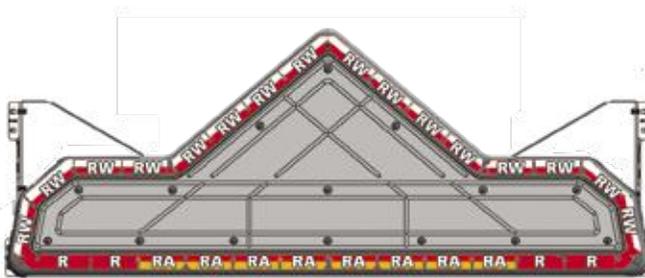
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VALR51J-P1L	51-inch	Red/Blue/White	●	●	●	No	Low Hook	\$5,191.00
VALR51J-P1H	51-inch	Red/Blue/White	●	●	●	No	Hook	5,191.00
VALR51J-P2L	51-inch	Blue/White	●	●	●	No	Low Hook	5,191.00
VALR51J-F2H	51-inch	Red/White	●	●	●	No	Hook	5,191.00
VALR51J-PF3L	51-inch	Red/Blue/White	●	●	●	No	Low Hook	6,071.00



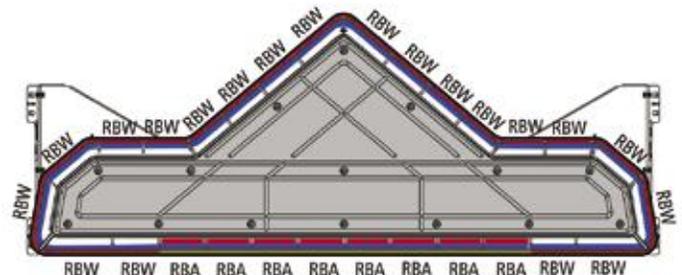
VALR51J-P1H (without interface module, hook mount)
VALR51-P1L (without interface module, low hook mount)



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



VALR51J-F2H (without interface module, hook mount)



VALR51J-PF3L (without interface module, low hook mount)

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 \$91.00
- Go to 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

Effective July 1, 2022

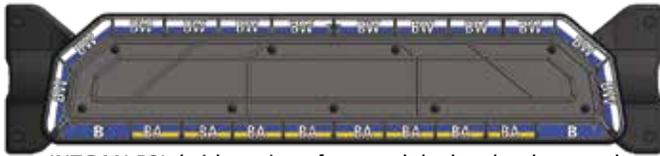
Integrity®

- 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

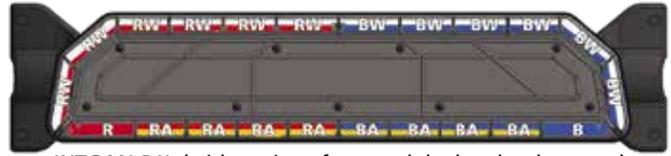


44" Integrity Models

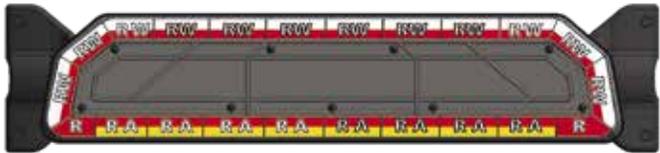
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
INTG44J-P2L	44-inch	Blue/White	•	•	•	No	Low Hook	\$4,090.00
INTG44J-P1L	44-inch	Red/Blue/White	•	•	•	No	Low Hook	4,090.00
INTG44J-F2H	44-inch	Red/White	•	•	•	No	Hook	4,090.00
INTG44J-PF3L	44-inch	Red/Blue/White	•	•	•	No	Low Hook	4,690.00



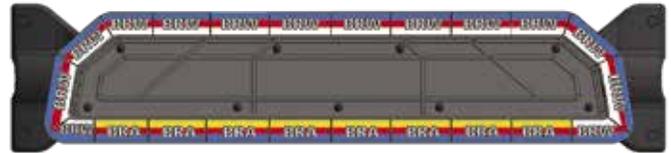
INTG44J-P2L (without interface module, low hook mount)



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



INTG44J-F2H (without interface module, hook mount)



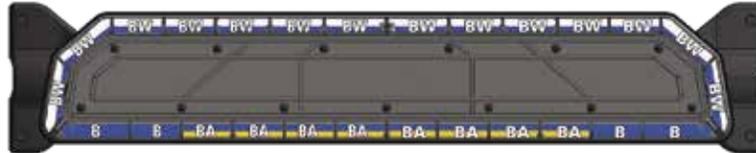
INTG44J-PF3L (without interface module, low hook mount)

51" Integrity Models

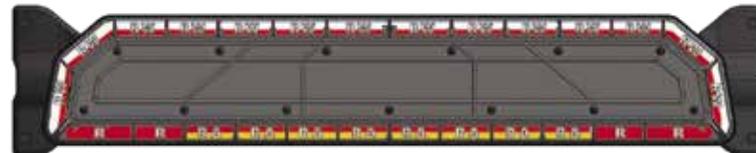
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
INTG51J-P1L	51-inch	Red/Blue/White	●	●	●	No	Low Hook	\$4,449.00
INTG51J-P2L	51-inch	Blue/White	●	●	●	No	Low Hook	4,449.00
INTG51J-F2H	51-inch	Red/White	●	●	●	No	Hook	4,360.00
INTG51J-PF3L	51-inch	Red/Blue/White	●	●	●	No	Low Hook	5,199.00



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



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



INTG51J-F2H (without interface module, hook mount)



INTG51J-PF3L (without interface module, low hook mount)

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 \$91.00
- For common replacement parts go to www.fedsig.com
- Go to 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

Effective July 1, 2022

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



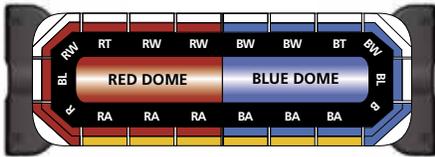
Model	Length	Warning Light Capability	Top Dome Colors	White LED Flood Lights	White LED TD/ Alley Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
ALGT45J-P1LC	45-inch	Red/Blue/White	Clear	•	•	•	No	Low Hook	\$2,790.00
ALGT45J-P1LRB	45-inch	Red/Blue/White	Red/Blue	•	•	•	No	Low Hook	2,790.00
ALGT45J-P2LC	45-inch	Blue/White	Clear	•	•	•	No	Low Hook	2,790.00
ALGT45J-P2LB	45-inch	Blue/White	Blue	•	•	•	No	Low Hook	2,790.00
ALGT53J-P1LC	53-inch	Red/Blue/White	Clear	•	•	•	No	Low Hook	3,045.00
ALGT53J-P2LC	53-inch	Blue/White	Clear	•	•	•	No	Low Hook	3,045.00

Notes

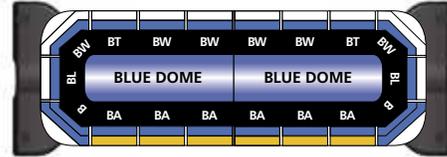
- Light bar includes choice of permanent, hook-on or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$91.00
- For common replacement parts go to www.fedsig.com

How to Order

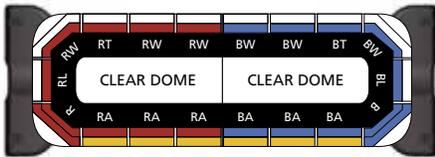
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor



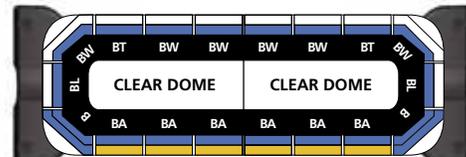
ALGT45J-P1LRB (without interface module, low hook mount)



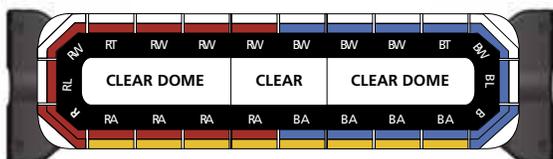
ALGT45J-P2LB (without interface module, low hook mount)



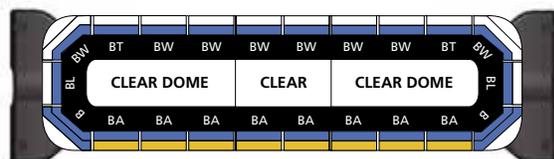
ALGT45J-P1LC (without interface module, low hook mount)



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



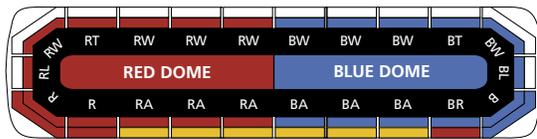
Model	Length	Warning Light Capability	Top Dome Colors	White LED TD Lights	White LED Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Brake Lights	Serial Interface Module	Mount	List Price
RLNT48-P1LRB	48-inch	Red/Blue/White	Red/Blue	positions 2,9	L,L1	●	●	●	No	Low Hook	\$2,099.00
RLNT48-P3LRB	48-inch	Red/Blue/White	Red/Blue	positions 5,6	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P2LB	48-inch	Blue/White	Blue	positions 2,9	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P4LB	48-inch	Blue/White	Blue	positions 5,6	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P1LC	48-inch	Red/Blue/White	Clear	positions 2,9	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P3LC	48-inch	Red/Blue/White	Clear	positions 5,6	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P2LC	48-inch	Blue/White	Clear	positions 2,9	L,L1	●	●	●	No	Low Hook	2,099.00
RLNT48-P4LC	48-inch	Blue/White	Clear	positions 5,6	L,L1	●	●	●	No	Low Hook	2,099.00

Note

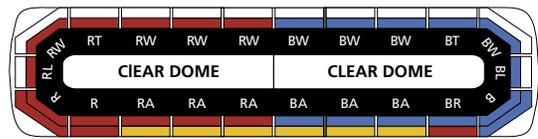
- Light bar includes low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$91.00

How to Order

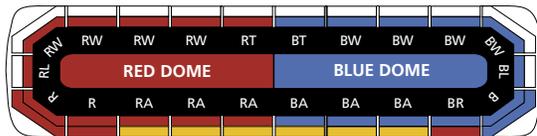
- Choose one of the popular models above



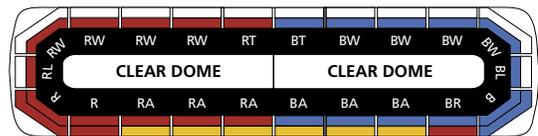
RLNT48-P1LRB
(without interface module, low hook mount)



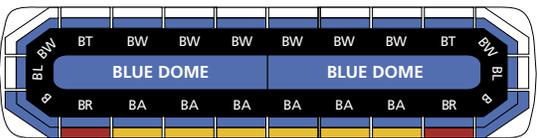
RLNT48-P1LC
(without interface module, low hook mount)



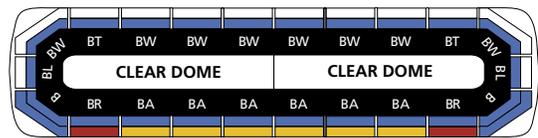
RLNT48-P3LRB
(without interface module, low hook mount)



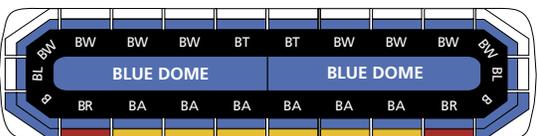
RLNT48-P3LC
(without interface module, low hook mount)



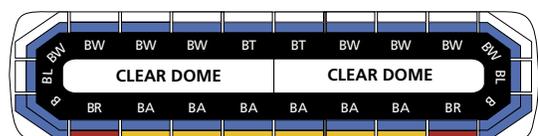
RLNT48-P2LB
(without interface module, low hook mount)



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 July 1, 2022

For the most up-to-date hook mount information, visit www.fedsig.com/hook-mount-reference-guide.

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Ford				
Escape	2020-22	HKB-ESC20	45.0"	
Expedition (No Roof Rails) Light bar lengths 44, 45, 46-in	2018-21	HKB-FRD15-44	55.5"	
	2003-17	HKB-FTEX	52.0"	
Expedition (No Roof Rack) Light bar 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 Light bar lengths 44, 45, 46, 48-in	2015-22	HKB-FRD15-44	55.5"	All
F-150 Light bar lengths 51, 53-in with standard height foot	2015-22	HKB-FRD15	55.5"	All
F-150 Light bar lengths 51, 53-in with low-profile foot	2015-22	HKB-FRD15-44	55.5"	All
F-250/350/450/550 Light bar lengths 44, 45, 46, 48-in	2017-22	HKB-FRD15-44	55.5"	All
F-250/350/450/550 Light bar lengths 51, 53-in with standard height foot	2017-22	HKB-FRD15	55.5"	All
F-250/350/450/550 Light bar lengths 51, 53-in with low-profile foot	2017-22	HKB-FRD15-44	55.5"	All
Fusion	2013-20	HKB-LPCHGR11	46.5"	
Mustang	2012-22	Permanent Mount	46.0"	
Police Interceptor Utility / Explorer Light bar lengths 44,45,46-in (No Rack)	2020-22	HKB-FPIU20	52.8"	Valor/ Vision w/ std foot
	2020-22	HKB-FPIU20-LONG	52.8"	
Police Interceptor Utility / Explorer Light bar lengths 48, 51, 53-in (No Rack)	2020-22	HKB-FPIU20	52.8"	
Ranger	2019-22	HKB-RNG19	48.0"	Super
Transit (Low Roof) 60" light bars only	2015-22	HKB-TAH15-44	NA	
Transit (Raised Roof)	2015-22	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-20	HKB-TCON	54.0"	
E-Series Van	1987-21	HKB-SAV	65.0"	
Chevrolet/GM				
Camaro	2011-22	Permanent Mount	50.0"	
Caprice	2011-17	HKB-COL15	49.3"	
Colorado/Canyon	2015-20	HKB-COL15	47.3"	All
Express Van	2003-22	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"	
	2019-22	HKB-TAH21-44	52.0"	All
Silverado/Sierra (1500) Light bar lengths 44, 45, 46-in	2014-18	HKB-TAH15-44	55.8"	
	2019-22	HKB-TAH21	52.0"	All
Silverado/Sierra (1500) Light bar lengths 51, 53-in	2014-18	HKB-SIL17	55.8"	
	2019-22	HKB-TAH21-44	55.0"	All
Silverado/Sierra (2500, 3500) Light bar lengths 44, 45, 46-in	2015-18	HKB-SIL17-44	55.0"	
	2019-22	HKB-TAH21	55.0"	All
Silverado/Sierra (2500, 3500) Light bar Lengths 51, 53-in	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) Light bar lengths 44, 45, 46, and 48-in	2021-22	HKB-TAH21-44	55.0"	
	2015-20	HKB-TAH15-44	55.0"	
Tahoe/Suburban (No Roof Rails) Light bar lengths 51, 53-in	2021-22	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"	
Chrysler/Dodge/Jeep				
Challenger	2012-22	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)	2019-22 (5th Gen)	HKB-RAM19	55.0"	All
	2019-22 Classic/SSV	HKB-FRD9	57.5"	
	2010-18	HKB-FRD9	57.5"	
Wrangler	2012-22	Permanent Mount	N/A	
Toyota				
RAV4	2018-19	HKB-LPCHGR11	N/A	
Tacoma	2016-20	HKB-LPCHGR11	N/A	
Nissan				
Leaf	2015-17	HKB-LPCHGR11	N/A	
Frontier	2013-2019	HKB-MAG7	46.0"	
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

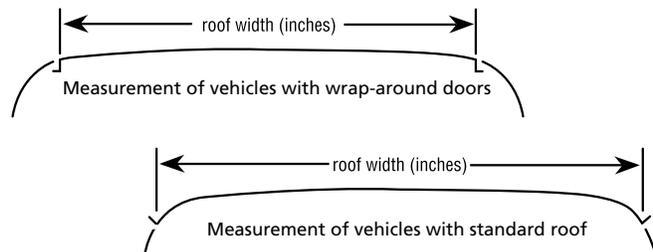
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by 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 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 July 1, 2022

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	\$1,328.00
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,559.00
PF200H	Siren/Light Controller with Handheld controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,559.00
PF200S17B	Siren/Light Controller with 17-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	2,099.00
PF200S6	Siren/Light Controller with 6-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,473.00
PF200S4	Siren/Light Controller with 4-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,415.00
PF200AMP	Pathfinder Amplifier, no controller	1,328.00

Accessories

PFSYNC-1	On scene sync module	345.00
RBKIT1*	Single Rumbler woofer	345.00
RBKIT2*	Pair of Rumbler woofers	576.00
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	230.00
OBDCABLE6-2	6-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility	230.00
OBDCABLE6-3	6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2021 Ford F-250	230.00
OBDCABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018-2022 Dodge Charger Pursuit and 2018-2022 Dodge Durango, and 2018-2022 Dodge Ram 1500	230.00
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	230.00
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2022 Ford Police Interceptor Utility	230.00
OBDCABLE25-3	25-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2021 Ford F-250	461.00
OBDCABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018-2022 Dodge Charger Pursuit and 2018-2022 Dodge Durango, and 2018-2022 Dodge Ram 1500	230.00
OBDCABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe	230.00
OBDCABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe	230.00

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

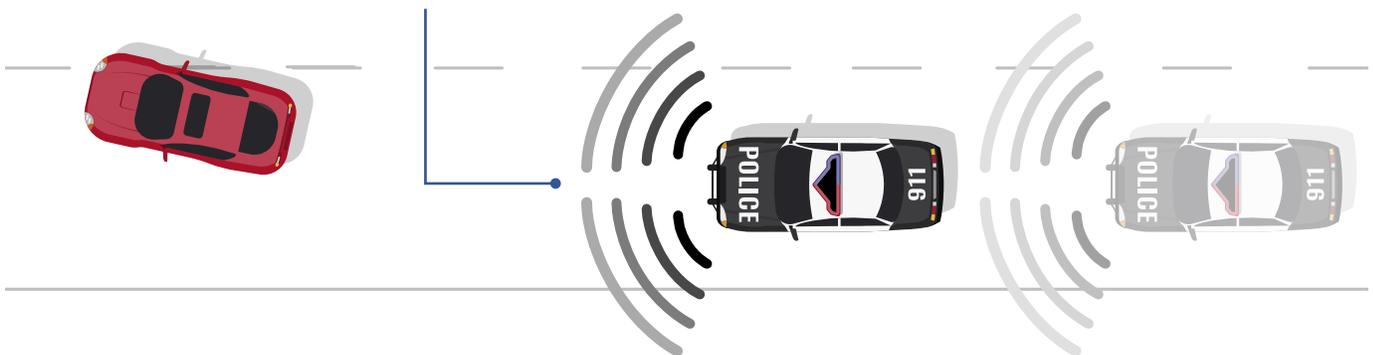
Model	Description	List Price
PFDDM-1	Power Distribution Module, 100 A max load	\$649.00
EXPMOD24	24-Channel Expansion Module	375.00
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs	693.00
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2022	173.00
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2022	173.00
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2022	385.00
EXPHARN05	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2022	236.00
RMK	Remote extension kit for ¼-inch jack microphone	133.00

Common Replacement Parts

Z258B577D-03	RJ11 microphone	133.00
MNCT-SD	¼-inch jack microphone	70.00
Z17501813A	USB Programming Cable	32.00
Z862302836A-PF	Replacement Controller, PF200S4	164.00
Z862302919A-PF	Replacement Controller, PF200S6	238.00
Z862302151A	Replacement Controller, PF200R	516.00
Z862302765A	Replacement Controller, PF200H	803.00
Z862303172A	Replacement Controller, PF200S17B	866.00
Z8623129A	Swivel Mount, PF200H	24.00
Z862302763A	Mounting bracket, PF200H	36.00
Z1751357A-06	CAT5 Cable – Coupler to Amplifier, 8-ft	58.00
Z1751357A-02	CAT5 Cable – Control Head to Coupler, 25-ft	48.00
Z17501359A	Relay output pigtail	42.00
Z13901850A	RJ45 Coupler	48.00
Z17501849A	Wire Assembly – RJ45 Coiled	48.00
Z8572294E	Legend stickers	18.00

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 July 1, 2022

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
Chevrolet						
Camero	2021	•				
Equinox	2019-2020	•				
Impala	2019	•				
Silverado 1500	2018-2021	•				
Silverado 2500	2019-2021	•				
Tahoe/Suburban	2015, 2018-2020	•				
Tahoe/Suburban	2021-2022					•
Traverse	2020	•				
Dodge						
Challenger	2018-2022				•	
Charger	2018-2022				•	
Durango	2016, 2018-2022				•	
Ram 1500	2018-2022				•	
Ram 2500	2019-2022				•	
Ram 3500	2019-2022				•	
Ford						
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		•			
	2020-2022			•		
Transit	2019	•				
	2020-2022			•		
Jeep						
Cherokee	2019				•	
Wrangler	2020				•	
Grand Cherokee	2019-2021				•	
GMC						
Acadia	2019	•				
Yukon	2015, 2018-2020	•				
	2021-2022					•
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.



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.

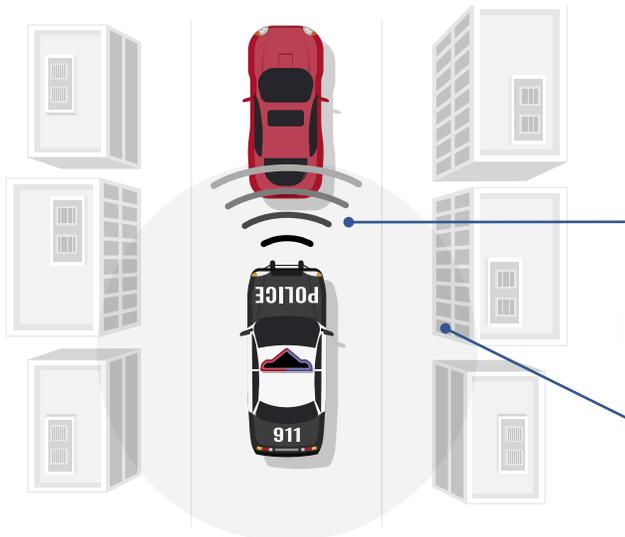
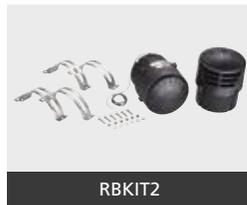
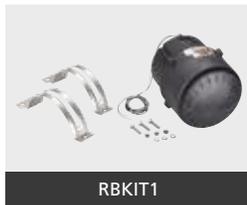
Effective July 1, 2022

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	\$1,199.00
RBKIT1	Single Rumbler Woofer for use with Pathfinder® siren	345.00
RBKIT2	Dual Rumbler Woofer for use with Pathfinder siren	576.00
Accessory		
RB-SW	Rumbler actuation switch	64.00
Common Replacement Parts		
Z82831072A	Rumbler speaker	532.00
Z82831080A	Rumbler body	142.00
Z82831056A	Rumbler dome	50.00
Z1461809A	Speaker harness	55.00
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 \$72.00

Dodge Charger, 2015-2022



RB-DUR19 \$69.00

Dodge Durango (single bracket), 2019-2022



RB-SILHD20 \$69.00

Chevrolet Silverado HD, 2020



RB-TAH21 \$69.00

Chevrolet Tahoe, 2021-2022



RB-EXPD08 \$85.00

Ford Expedition, 2008-2021



RB-FPIU20 \$69.00

Ford Interceptor Utility, 2020-2022



RB-ESC20 \$69.00

Ford Escape, 2020-2021



RB-FRD15 \$69.00

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



RB-FRD15E \$69.00

Ford F-150, with EcoBoost®, 2015-2022



RB-FHD17 \$81.00

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



RB-RAM16 \$69.00

Dodge Ram SSV, 2016-2022 and Dodge Ram Classic, 2019-2021



RB-U \$69.00

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 July 1, 2022

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	\$667.00
650003	100 W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10 A relay outputs	678.00
650007	100 W, microphone push-button controlled, full-featured, Wail and Yelp tone, (8) 10 A relay outputs, CCR Title 13 compliant	667.00

Common Replacement Parts

Z146903B	Cable assembly, RJ45, 25-ft	45.00
Z8615012A	Bracket, mounting/support, 650001	43.00
Z8615013A	Kit, cable harness	185.00
Z8615014A	Connection box	82.00
Z8615015A	Cable, controller	38.00
Z8615016A	Microphone and controller replacement, 650 Series	276.00
Z8615016A-03	Microphone, controller, 650003	276.00
Z8615019A	Kit, connector, relay output	16.00

Note

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

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	\$599.00
690002	100 W, PA300-012MSCPTY, priority tone, hard-wired microphone	599.00
690009	200 W, PA300-024MSC, hi-lo tone, hard-wired microphone, 24 Vdc	623.00
690010	200 W, PA300-012MSC, hi-lo tone, hard-wired microphone	605.00
Accessories and Kits		
761300	Kit, PA300 Series, adapter cable harness converts to new 690000 PA300 design	30.00
MNCT-SD	Microphone, noise-canceling, PA/Radio	70.00
DSM	Kit, PA300 Series, bezel for dash mount	65.00
Common Replacement Parts		
Z122377A	Switch, 690 Series, air horn	26.00
Z141A102	Knob, PA300, gain control	12.00
Z141A111	Knob, PA300, function/tone selector	22.00
Z1461360A	Wire harness, 690 Series, 4-ft length, 12 Vdc	69.00
Z8537561A	Accessory kit, connectors, bracket, hardware	112.00

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	\$699.00
MS4000U	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection, remote	699.00
Common Replacement Parts		
Z146903B	Cable assembly, RJ45, 25-ft	45.00
Z1461029A	Cable assembly, control head	76.00
Z85361106A	Control head assembly, PA4000	512.00
Z85361108A	Amplifier assembly, PA4000	958.00

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 July 1, 2022

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	\$372.00
ES100C-DEU	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A, with Deutsch connector	390.00

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
Multi-vehicle				
	All	Bracket only— (1) ES100C	ESB-U	46.00
	All	Bracket only— (1) ES100C, Multiple orientation "L" bracket	ESB-L	46.00
	All	Recess mount, stainless steel Electric "F" grille	ESFMT-EF	85.00
	All	Bumper/surface mount	ESBMT-SB	65.00
	All	Flush mount, Black grille	ESFMT-EFB	87.00

Ford				
Expedition	2018-2021	No drill, dual speaker bracket only— (2) ES100C	ESB2-FRD15ND	87.00
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only— (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18	145.00
F-150	2015-2017	Bracket only— (1) ES100C, will not work with EcoBoost models	ESB-FRD15	58.00
F-150	2015-2022	No drill, dual speaker bracket only— (2) ES100C, EcoBoost models only, not compatible with active lower air dam	ESB2-FRD15ND	87.00
F-250/350/450	2020-2022	Multi-vehicle, (1) ES100C	ESB-U	46.00
Interceptor Utility	2020-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille, will not work on hybrid models	ESBL-FPIU20	46.00
Interceptor Utility	2020-2022	No drill, bracket only— (1) ES100C or (1) AS124, compatible with push bumpers	ESB-FPIU20NDB	69.00
Interceptor Utility	2020-2022	No drill, dual speaker bracket only— (2) ES100C or (2) AS124, compatible with push bumpers	ESB2-FPIU20NDB	110.00
Transit	2015-2020	Driver drive bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-D	161.00
Transit	2015-2020	Passenger side bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-P	161.00

Dodge				
Charger	2015-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille, does not mount with Rumbler	ESB-CHGR15	46.00
Charger	2015-2022	No drill, (1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND	46.00
Charger	2015-2022	Single/Dual Speaker bracket— (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15	87.00
Durango SSV/ Pursuit	2015-2022	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille	ESB-DUR15	46.00
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	87.00
Ram SSV & Classic	2016-2021	Combination bracket kit— (1) ES100C and (2) MPS lights behind grille	ESBL-RAM16	46.00
Ram Classic	2019-2022	Multi-vehicle, (1) ES100C	ESB-U	46.00
Sprinter	2019	Driver side bumper mount, (1) ES100C	ESB-SPRNTR19-D	203.00
Sprinter	2019	Passenger side bumper mount, (1) ES100C	ESB-SPRNTR19-P	203.00

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 & Brackets — Continued

Vehicle	Years	Type of Bracket	Model	List Price
Chevrolet				
Silverado HD	2019-2021	No drill, bracket only — (1) ES100C on Driver's side	ESB-SILHD20ND	\$46.00
Silverado HD	2019-2021	No drill, dual, brackets only — (1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND	87.00
Silverado 1500	2015-2018	No drill, combination bracket kit — (1) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL-SIL17ND	70.00
Tahoe	2021-2022	No drill, dual bracket kit — (2) ES100C behind grille	ESB2-TAH21ND	99.00
Tahoe	2021-2022	No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille	ESBL2-TAH21ND	145.00
Vehicle Specific Kits				
Ford Transit	2015-2020	Kit, includes (2) ES100C speakers, (1) ESB-FTRANS-D and (1) ESB-FTRANS-P, CCR Title 13 compliant	ES100-FTH	1,026.00
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF	795.00

Note

- MPS lights that are compatible with ES100C brackets are MPS6U, MPS12U, and MPSW9

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 July 1, 2022

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 multi-vehicle mount bolts and hardware, high output, Class A	\$265.00
750501V	Speaker, 100 W, vertical mounting applications, with multi-vehicle mounting bolts and hardware, high output, Class A	265.00

Accessories and Kits

750501-07	Mounting bracket for vertical applications, push bumper	56.00
750501-08	Mounting bracket, Dodge Durango, 2015-2022, does not mount with Rumbler®	56.00
750501-09	Mounting bracket, Dodge Charger, 2015-2022	56.00
ESB-FPIU20NDB	No drill, bracket only—(1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2022, compatible with push bumpers	69.00
ESB2-FPIU20NDB	No drill, dual speaker bracket only—(2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2022, compatible with push bumpers	110.00

Common Replacement Parts

Z8280090A	Driver, AS124	299.00
Z8556120B	Kit, BP200/AS124, speaker head	247.00
Z8650106A	Housing assembly with labels, AS124	112.00

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



750501-07



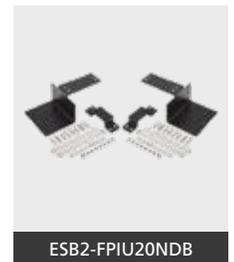
750501-08



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	\$307.00

Common Replacement Parts

Z8470D118	Projector, molded plastic, TS100-N, Black	43.00
Z8556082C	Kit, speaker head, TS100-N/CP100	247.00
Z8556B096A	Cone, 3.25-inch, Black, TS100/TS100-N	43.00
Z8619145A	Driver, TS100-N	299.00

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 July 1, 2022

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
MicroPulse Ultra 12, Single-color, Clear lens, surface mount, 12/24 Vdc		
MPS121U-A	(12) LEDs, Amber	\$195.00
MPS121U-R	(12) LEDs, Red	195.00
MicroPulse Ultra 12, Dual-color, Clear lens, surface mount, 12/24 Vdc		
MPS122U-BW	(24) LEDs, Blue/White	230.00
MPS122U-AW	(24) LEDs, Amber/White	230.00
MPS122U-RW	(24) LEDs, Red/White	230.00
MPS122U-RB	(24) LEDs, Red/Blue	230.00
MicroPulse Ultra 12, Tri-Color, Clear lens, surface mount, 12/24 Vdc		
MPS123U-BAW	(36) LEDs, Blue/Amber/White	265.00
MPS123U-RAW	(36) LEDs, Red/Amber/White	265.00
MPS123U-RBW	(36) LEDs, Red/Blue/White	265.00
MPS123U-AGW	(36) LEDs, Amber/Green/White	265.00
MicroPulse Ultra 6, Single-color, Clear lens, surface mount, 12/24 Vdc		
MPS61U-A	(6) LEDs, Amber	172.00
MPS61U-B	(6) LEDs, Blue	172.00
MPS61U-R	(6) LEDs, Red	172.00
MPS61U-W	(6) LEDs, White	172.00
MicroPulse Ultra 6, Dual-color, Clear lens, surface mount, 12/24 Vdc		
MPS62U-AW	(12) LEDs, Amber/White	195.00
MPS62U-RB	(12) LEDs, Red/Blue	195.00
MPS62U-BA	(12) LEDs, Blue/Amber	195.00
MPS62U-BW	(12) LEDs, Blue/White	195.00
MPS62U-RW	(12) LEDs, Red/White	195.00
MicroPulse Ultra 6, Tri-Color, Clear lens, surface mount, 12/24 Vdc		
MPS63U-RBA	(18) LEDs, Red, Blue, Amber	218.00
MPS63U-RBW	(18) LEDs, Red/Blue/White	218.00
MPS63U-BAW	(18) LEDs, Blue/Amber/White	218.00
MPS63U-RAW	(18) LEDs, Red/Amber/White	218.00
MPS63U-AGW	(18) LEDs, Amber/Green/White	218.00

Model	Description	List Price
MicroPulse Ultra 6, Tri-color, Clear lens, surface mount, 12/24 Vdc, 8-ft. (243.8 cm) Cable		
MPS63U-8FT-RBW	(18) LEDs, Red/Blue/White	\$239.00
MicroPulse Ultra 3, Single-color, Clear lens, surface mount, 12/24 Vdc		
MPS31U-A	(3) LEDs, Amber	119.00
MPS31U-B	(3) LEDs, Blue	119.00
MPS31U-R	(3) LEDs, Red	119.00
MPS31U-W	(3) LEDs, White	119.00
MicroPulse Ultra 3, Dual-color, Clear lens, surface mount, 12/24 Vdc		
MPS32U-RB	(6) LEDs, Red/Blue	145.00
MPS32U-RW	(6) LEDs, Red/White	145.00
MPS32U-BW	(6) LEDs, Blue/White	145.00
MPS32U-AW	(6) LEDs, Amber/White	145.00
MPS32U-BA	(6) LEDs, Blue/Amber	145.00
MPS32U-RA	(6) LEDs, Red/Amber	145.00
MPS32U-AG	(6) LEDs, Amber/Green	145.00
Accessories		
MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3	18.00
MPSUMB3-2	White bezel for (1) MicroPulse Ultra 3	18.00
MPSUMB3-3	Black bezel for (1) MicroPulse Ultra 3	18.00
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6	18.00
MPSUMB6-2	White bezel for (1) MicroPulse Ultra 6	18.00
MPSUMB6-3	Black bezel for (1) MicroPulse Ultra 6	18.00
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12	18.00
MPSUMB12-2	White bezel for (1) MicroPulse Ultra 12	18.00
MPSUMB12-3	Black bezel for (1) MicroPulse Ultra 12	18.00

Notes

- All light head models include Black bezel and hardware kit
- Visit www.fedsig.com to view MicroPulse Ultra flash patterns

Effective July 1, 2022

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
MicroPulse 6, Single-color, Clear lens, hood/grille mount, 12/24 Vdc		
MPS650-AA	(6) LEDs, Amber/Amber	\$177.00
MPS650-BB	(6) LEDs, Blue/Blue	177.00
MPS650-RR	(6) LEDs, Red/Red	177.00
MPS650-VVV	(6) LEDs, White/White	177.00

Model	Description	List Price
MicroPulse 6, Dual-color, Clear lens, hood/grille mount, 12/24 Vdc		
MPS652-BR	(12) LEDs, Blue/Red	\$203.00
MPS652-BW	(12) LEDs, Blue/White	203.00
MPS652-RW	(12) LEDs, Red/White	203.00
MPS652-WA	(12) LEDs, White/Amber	203.00

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
MicroPulse Wide Angle 9, Single-color, Clear lens, surface mount, 12/24 Vdc		
MPSW9-A	(9) LEDs, Amber	\$255.00
MPSW9-B	(9) LEDs, Blue	255.00
MPSW9-R	(9) LEDs, Red	255.00
MPSW9-W	(9) LEDs, White	255.00
MicroPulse Wide Angle 9, Dual-color, Clear lens, surface mount, 12 Vdc		
MPSW9-BA	(12) LEDs, Blue/Amber	267.00
MPSW9-RA	(12) LEDs, Red/Amber	267.00
MPSW9-AW	(12) LEDs, Amber/White	267.00
MPSW9-RB	(12) LEDs, Red/Blue	267.00
MPSW9-BW	(12) LEDs, Blue/White	267.00
MPSW9-RW	(12) LEDs, Red/White	267.00
MicroPulse Wide Angle 6, Single-color, Clear lens, surface mount and side mirror mount, 12 Vdc		
MPSW6-A	(6) LEDs, Amber	221.00
MPSW6-B	(6) LEDs, Blue	221.00
MPSW6-R	(6) LEDs, Red	221.00

Model	Description	List Price
MicroPulse Wide Angle 6, Split Color, Clear lens, surface mount and side mirror mount, 12 Vdc		
MPSW6-RB	(6) LEDs, Red/Blue	\$221.00
MPSW6-RW	(6) LEDs, Red/White	221.00
MPSW6-BW	(6) LEDs, Blue/White	221.00
MPSW6-AW	(6) LEDs, Amber/White	221.00

Accessories

MPSMW6-1	Chrome bezel for (1) MPSW6	19.00
MPSMW6-2	White bezel for (1) MPSW6	19.00
MPSMW6-3	Black bezel for (1) MPSW6	19.00
MPSMW9-1	Chrome bezel for (1) MPSW9	19.00
MPSMW9-2	White bezel for (1) MPSW9	19.00

Common Replacement Part

MPSMW9-3	Black bezel for (1) MPSW9	19.00
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Notes

- All light head models include Black bezel and hardware kit
- Visit 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
MicroPulse Wide Angle 9, Dual-color, Clear lens, steady burn, surface mount, 12/24 Vdc		
MPSW9X-BW	(12) LEDs, Blue/White	\$267.00
MPSW9X-RW	(12) LEDs, Red/White	267.00

Effective July 1, 2022

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
Single-color, Clear lens, surface and stud mount, 12 Vdc		
MPSC-A	(6) LEDs, Amber	\$175.00
MPSC-B	(6) LEDs, Blue	175.00
MPSC-R	(6) LEDs, Red	175.00
MPSC-W	(6) LEDs, White	175.00
Dual-color, Clear lens, surface and stud mount, 12 Vdc		
MPSC2-RB	(8) LEDs, Red/Blue	184.00
MPSC2-BW	(8) LEDs, Blue/White	184.00
MPSC2-RW	(8) LEDs, Red/White	184.00
MPSC2-AW	(8) LEDs, Amber/White	184.00

Note

- 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
Dual-color, Clear lens, steady burn, surface and stud mount, 12 Vdc		
MPSC2X-RB	(8) LEDs, Red/Blue	\$184.00
MPSC2X-BW	(8) LEDs, Blue/White	184.00
MPSC2X-RW	(8) LEDs, Red/White	184.00

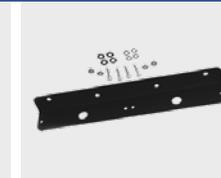
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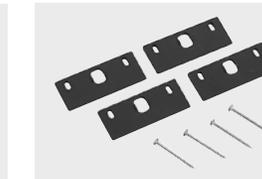
- All light head models include Black bezel and hardware kit

MicroPulse® Ultra 3

				
MPSM3-LB \$19.00	MPSM3-DS \$23.00	MPSM3-DL \$23.00	MPSM3-SB \$32.00	MPSM3U-SPACRKT \$29.00
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

				
MPSM6-LB \$19.00	MPSM6-DS \$23.00	MPSM6-DL \$23.00	MPSM6-SB \$32.00	MPSM6-SPACRKT \$29.00
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

			
MPSM6U-SPACRKT \$29.00	MPSM650-SPACRKT \$33.00	MPSM6U-FPIU20SMW \$18.00	MPSM6U-FPIU20WW \$35.00
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

				
MPSM12-LB \$19.00	MPSM12-DS \$23.00	MPSM12-DL \$23.00	MPSM12-SB \$32.00	MPSM12U-SPACRKT \$35.00
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

	
MPSUMA12-1 \$58.00	MPSUMA12-3 \$58.00
40° angled bezel for (1) MPS12U light, Chrome	40° angled bezel for (1) MPS12U light, Black

Effective July 1, 2022

MicroPulse C Series



MPSMC-LBWN \$37.00

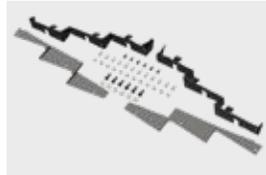
L-bracket kit for (1) MPSC light



MPSMC-SBWN \$47.00

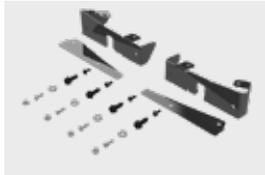
Swivel mount bracket for (1) MPSC light

Spoiler



MPSM6-TA21RS \$230.00

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Chevrolet Tahoe, 2021-2022



MPSM6-TA21RS1 \$87.00

2-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2022



MPSM6-FPIU20RS1 \$196.00

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



MPSM6-FPIU20RS2 \$196.00

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



MPSM6-FPIU20RS3 \$196.00

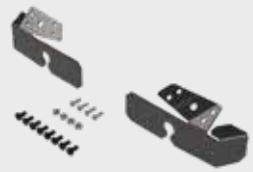
Pair of spoiler brackets, each bracket holds (2) MPS6U lights, Ford Police Interceptor Utility, 2020-2022



MPSM6-DU15RS \$114.00

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

Side Mirror



MPSMW9-TAH21MIR \$77.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2021-2022



MPSMW9-SIL19MIR \$41.00

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



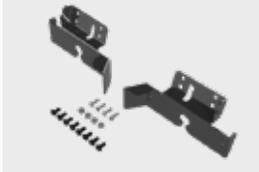
MPSMW9-FRD15MIR \$36.00

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



MPSMW9-FPIU20MIR \$41.00

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



MPSMW9-FRD21MIR \$56.00

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



MPSMW9-DUR15MIR \$41.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Durango, 2015-2022; Dodge Ram SSV, 2016-2021; Ford F-150 & Super Duty, 2017-2022 models with tow mirrors



MPSMW9-RAM19MIR \$41.00

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



MPSMW9-SHD \$45.00

Shroud for (1) MPSW9 light, multi-vehicle applications



MPSMW9-CHGR11MIR \$64.00

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

Pit Bar



Z861302679B \$58.00

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 \$45.00

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



MPSU-PB45H \$45.00

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 \$60.00

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



MPSM6U-BP2 \$60.00

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

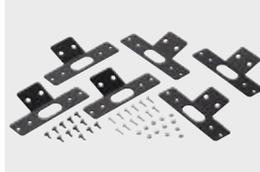
Fog Light Area



MPS6U-FPIU20FOG \$92.00

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

Running Board



MPSM6-FRD15RB \$110.00

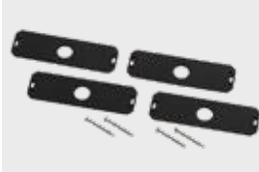
(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2022 (Includes XL and XLT trim levels with OEM running boards)

Wide Angle



MPSMW9-LB \$19.00

L-Bracket for (1) MPSW9

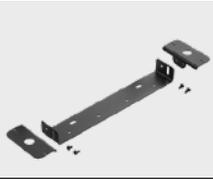


MPSMW9-SPACRKT \$33.00

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

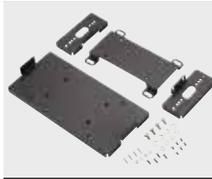
Effective July 1, 2022

License Plate



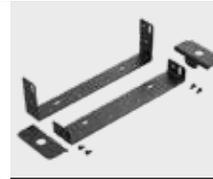
IPX-LPV1 \$45.00

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



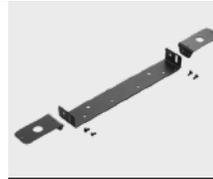
IPX-LPV2 \$85.00

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



IPX-LPVX1 \$48.00

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



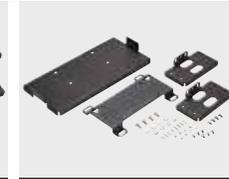
IPX-LPH1 \$45.00

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



MPSM6-LPV1 \$111.00

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



MPSM6-LPV2 \$111.00

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



MPSM-LPH1 \$45.00

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



MPSM6-LPH1 \$111.00

Horizontal license plate mount, (2) MPS6U, MPS12U, MPSW9 lights

Grille



IPX-GRL8 \$59.00

Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, Dodge Charger, 2015-2022, without Rumbler® installation



IPX-GRL14 \$58.00

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)



IPX-GRL16 \$46.00

Single grille bracket with hardware, no drill, horizontal mount orientation, bracket holds (2) MPS3U/MPS6U/MPS12U lights, Ford Police Interceptor Utility, 2020-2022



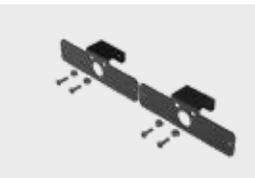
IPX-GRL17 \$92.00

Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2022



MPSM6-GRL1 \$38.00

Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U light, fits vehicles with a mesh grille



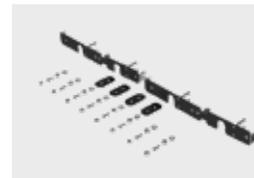
MPSM6-FPIU20GCO \$25.00

Kit of two grill cut-out brackets, adapts (2) MPS6U lights to OEM grill cut-outs, Ford Police Interceptor Utility, 2020-2022



MPSM6-GRL2 \$53.00

Pair of grille brackets, each bracket holds (1) MPS6U light behind grill, Chevrolet Tahoe, 2021-2022



MPSM6-GRL3 \$116.00

Pair of grille brackets, each bracket holds (2) MPS6U light outside of grill, each side of bowtie, Chevrolet Tahoe, 2021-2022

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

Effective July 1, 2022

Corner LED System (416900Z/416910Z)

- Suitable for external and internal use
- (19) built-in selectable flash patterns
- Multiple light 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
Single-color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel		
416910Z-A	Amber	\$126.00
416910Z-B	Blue	126.00
416910Z-R	Red	126.00
416910Z-W	White	126.00

Model	Description	List Price
Dual-color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel		
416900Z-BA	Blue/Amber	126.00
416900Z-BW	Blue/White	126.00
416900Z-RA	Red/Amber	126.00
416900Z-RB	Red/Blue	126.00
416900Z-RW	Red/White	126.00
416900Z-AW	Amber/White	126.00

Model	Description	List Price
Accessories		
416900-BZC	Chrome bezel for 416900Z/416910Z Series	\$12.00
416900-BZW	White bezel for 416900Z/416910Z Series	12.00
416900-BZB	Black bezel for 416900Z/416910Z Series	12.00
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	18.00

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
Dual-color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel		
416900XZ-BW	Blue/White	\$126.00
416900XZ-RW	Red/White	126.00

Model	Description	List Price
Accessories		
416900-BZC	Chrome bezel for 416900Z/416910Z Series	\$12.00
416900-BZB	Black bezel for 416900Z/416910Z Series	12.00
416900-BZW	White bezel for 416900Z/416910Z Series	12.00
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	18.00

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
Flush mount, Single-color, Clear Lens, 12 Vdc		
416300-A	(3) LEDs, Amber	\$114.00
416300-B	(3) LEDs, Blue	114.00
416300-R	(3) LEDs, Red	114.00
416300-W	(3) LEDs, White	114.00
Flush mount, Dual-color, Clear Lens, 12/24 Vdc		
416300-BA	(6) LEDs, Blue/Amber	126.00
416300-RB	(6) LEDs, Blue/Red	126.00
416300-BW	(6) LEDs, Blue/White	126.00
416300-RA	(6) LEDs, Red/Amber	126.00
416300-RW	(6) LEDs, Red/White	126.00
416300-AW	(6) LEDs, White/Amber	126.00
Accessories		
416301	L-bracket kit for use with single-color models only	12.00
416302	Grommet kit, mounts (2) 416300 series in bottom of liftgate panel for auxiliary rear warning when liftgate is open, Chevrolet Tahoe, 2021-2022	20.00

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
Flush mount, Single-color, Clear Lens, Steady Burn, 12 Vdc		
416300X-B	(3) LEDs, Blue	\$114.00
416300X-R	(3) LEDs, Red	114.00
Flush mount, Dual-color, Clear Lens, Steady Burn, 12/24 Vdc		
416300X-BW	(6) LEDs, Blue/White	126.00
416300X-RW	(6) LEDs, Red/White	126.00
416300X-RB	(6) LEDs, Blue/Red	126.00
Accessories		
416301	L-bracket kit for use with single-color models only	12.00
416302	Grommet kit, mounts (2) 416300 series in bottom of liftgate panel for auxiliary rear warning when liftgate is open, Chevrolet Tahoe, 2021-2022	20.00

Effective July 1, 2022

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, 30, 32, 36, 42, 44, 51, 65
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 MicroPulse Ultra 12 light heads
- 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
- Extrusion designed to block sunlight, increasing the warning effectiveness
- Five-year warranty



MPSUS51-BRK-30



MPSUSM42-A-30

Model	Description	List Price
MPSUSM23-A-30	23-inch, (4) Amber light heads, 30-ft cable	\$866.00
MPSUSM30-BRK-50	30-inch, (4) Amber light heads and (1) Red brake light (center), 50-ft cable	1,386.00
MPSUSM32-A-30	32-inch, (6) Amber light heads, 30-ft cable	1,181.00
MPSUSM32-A-60	32-inch, (6) Amber light heads, 60-ft cable	1,213.00
MPSUSM36-BRK-50	36-inch, (6) Amber light heads and (1) Red brake light (center), 50-ft cable	1,617.00
MPSUSM42-A-30	42-inch, (6) Amber light heads, 30-ft cable	1,617.00
MPSUSM42-BRK-30	42-inch, (6) Amber light heads and (1) Red brake light (center), 30-ft cable	1,790.00
MPSUSM42-A-60	42-inch, (6) Amber light heads, 60-ft cable	1,649.00
MPSUSM44-A-30	44-inch, (8) Amber light heads, 30-ft cable	1,649.00
MPSUSM44-A-60	44-inch, (8) Amber light heads, 60-ft cable	1,680.00
MPSUSM51-BRK-30	51-inch, (8) Amber light heads and (1) Red brake light (center), 30-ft cable	1,906.00
MPSUSM51-A-30	51-inch, (8) Amber light heads, 30-ft cable	1,733.00
MPSUSM51-A-60	51-inch, (8) Amber light heads, 60-ft cable	1,764.00
MPSUSM65-A-60	65-inch, (8) Amber light heads, 60-ft cable	1,848.00
Controller Options		
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)	349.00
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	405.00

Effective July 1, 2022

CN SignalMaster™

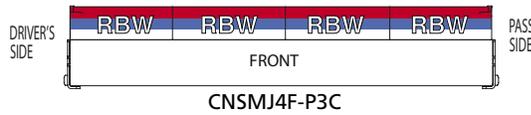


- LED warning light with SignalMaster directional and area lighting capability
- 4-head and 8-head models are available
- Optional serial interface module for use in traditionally-wired applications
- Front models utilize wide-angle reflectors
- Rear models utilize narrow-angle reflectors
- LEDs available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

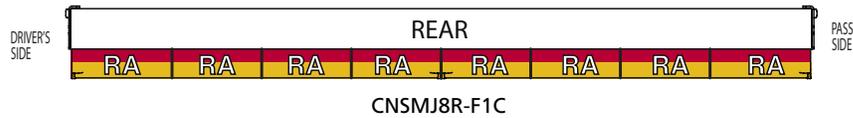
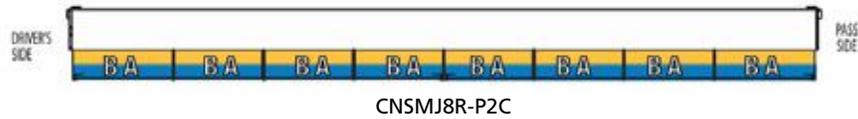
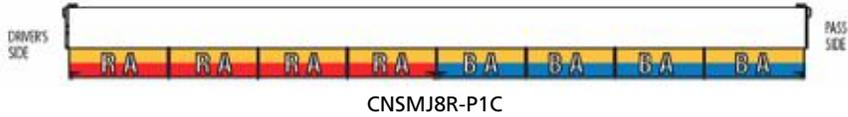


Model	Description	List Price
4-Head Front Model, without interface module, 15.7-inch length		
CNSMJ4F-P3C	(4) Red/Blue/White light heads	\$879.00
8-Head Rear Models, without interface module, 31.2-inch length		
CNSMJ8R-P1C	(4) Red/Amber light heads, (4) Blue/Amber light heads	1,379.00
CNSMJ8R-P2C	(8) Blue/Amber light heads	1,379.00
CNSMJ8R-P3C	(8) Red/Blue/Amber light heads	1,579.00
CNSMJ8R-F1C	(8) Red/Amber light heads	1,379.00
Split 8-Head Rear Model, without interface module, 15.7-inch length per side		
CNSMJ2X4R-P3C	(8) Red/Blue/Amber light heads	1,579.00
Accessories and Kits		
CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2022, internal use only	62.00
CNSM-TAH21	Kit to mount CNSM4 models to grille of Chevrolet Tahoe 2021-2022	62.00
CNSM-UM	Multi-vehicle mount for installing CN SignalMaster, internal/external use	62.00
SLB-001	Kit, Long L-bracket	42.00
SLB-002	Kit, Short L-bracket	40.00
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2022 and Super Duty 2017-2022	59.00
SLB-SIL19ND	8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2021	62.00
Common Replacement Part		
Z858303641A	Interface module with cable assembly, FSJoin	240.00
How to Order		
<ul style="list-style-type: none"> • Choose one of the popular models above, customize your own with our online configurator or contact a local Federal Signal representative or distributor 		
Notes		
<ul style="list-style-type: none"> • See page 42 for SignalMaster brackets 		

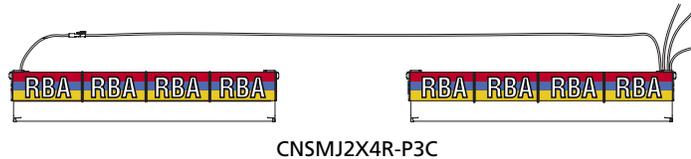
4-Head—Front of Vehicle



8-Head—Rear of Vehicle



Split 8-Head—Rear of Vehicle



Effective July 1, 2022

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

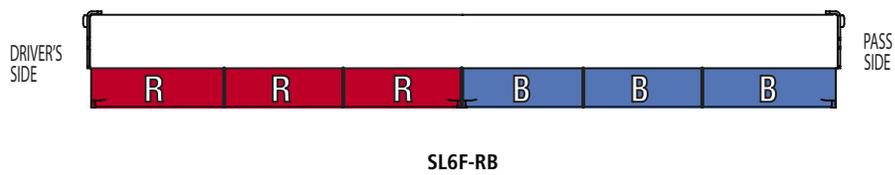


Model	Description	List Price
4-Head flashing model, 16.9-inch length		
SL4F-2R2B	(2) Red light heads, (2) Blue light heads (alternating) R-B-R-B	\$404.00
SL4F-RB	(2) Red light heads, (2) Blue light heads, R-R-B-B	404.00
SL4F-R	(4) Red light heads, R-R-R-R	404.00
SL4F-B	(4) Blue light heads, B-B-B-B	404.00
6-Head flashing model, 24.2-inch length		
SL6F-RB	(3) Red light heads, (3) Blue light heads, R-R-R-B-B-B	581.00
SL6F-R	(6) Red light heads, R-R-R-R-R-R	581.00
SL6F-BR	(3) Blue light heads, (3) Red light heads, B-B-B-R-R-R	581.00
SL6F-B	(6) Blue light heads, B-B-B-B-B-B	581.00
SL6F-AW	(3) Amber light heads, (3) White light heads, A-W-A-W-A-W	581.00
8-Head flashing model, 31.8-inch length		
SL8F-RB	(4) Red light heads, (4) Blue light heads, R-R-R-R-B-B-B-B	656.00
SL8F-R	(8) Red light heads, R-R-R-R-R-R-R-R	656.00
SL8F-B	(8) Blue light heads, B-B-B-B-B-B-B-B	656.00
SL8F-A	(8) Amber light heads, A-A-A-A-A-A-A-A, (does not include directional functions)	656.00
SL8F-BR	(4) Blue light heads, (4) Red light heads, B-B-B-B-R-R-R-R	656.00
SL8F-4R4B	(4) Red light heads, (4) Blue light heads, R-B-R-B-R-B-R-B	656.00
SL8F-AW	(4) Amber light heads, (4) White light heads, A-W-A-W-A-W-A-W	656.00
SL8F-BA	(4) Blue light heads, (4) Amber light heads, B-B-A-B-B-A-B-B	656.00
6-head, 24.2-inch SignalMaster model		
SL6S-A	(6) Amber light heads, A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	630.00
SignalMaster with Flashing End Models does not include economy controller		
SL8C-RAB	(1) Red, (6) Amber, (1) Blue, R-A-A-A-A-A-B	656.00
SL8C-RAR	(1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-R	656.00
8-head, 31.6-inch SignalMaster model		
SL8S-A	(8) Amber light heads, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	706.00
SL8S-A48	(8) Amber light heads, 48-inch, A-A-A-A-A-A-A-A	800.00

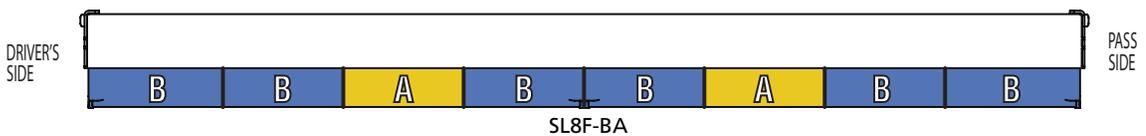
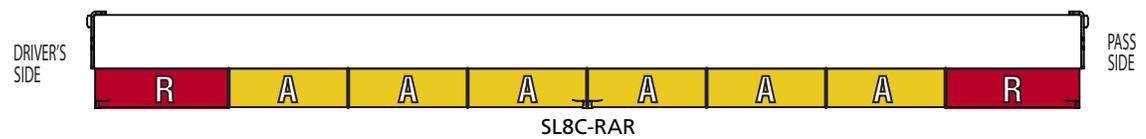
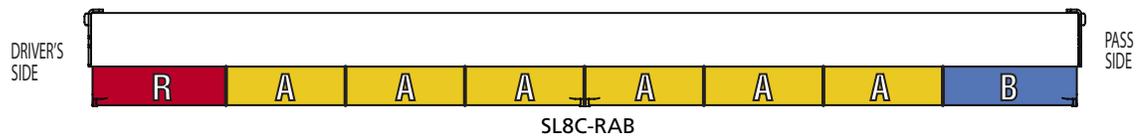
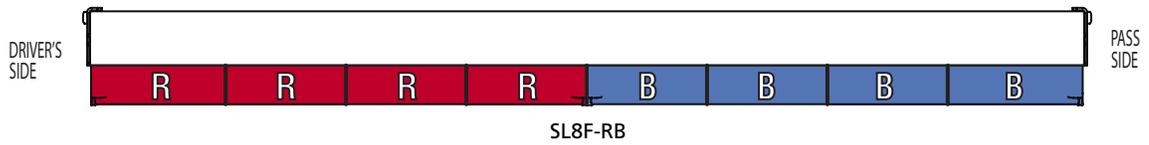
4-Head Configuration



6-Head Configuration



8-Head Configuration



Effective July 1, 2022

Latitude™ Brackets and Shrouds



320310 \$46.00

Flush mount, vertical surface



320320 \$70.00

Light bar or rear deck mount



320330 \$65.00

System mount

CN SignalMaster™ Brackets



CNSM-RBK1 \$62.00

Mount kit for installing 8-head CN SignalMaster in Ford Police Interceptor Utility 2013-2022, internal use only



CNSM-UM \$62.00

Multi-vehicle mount for installing CN SignalMaster, internal/external use



320340 \$140.00

Multi-vehicle mount



320350 \$40.00

Foot adapter mount

CN SignalMaster or Latitude Brackets and Shrouds



SLB-001 \$42.00

Long L-bracket, CNSM or Latitude



SLB-002 \$40.00

Short L-bracket, CNSM or Latitude



SLB-FRD15ND \$59.00

8-head bracket, CNSM or Latitude, no drill, Ford F-150, 2015-2022 and Super Duty, 2017-2022



SLB-SIL19ND \$62.00

8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet 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 July 1, 2022

SpectraLux® ILS Low-Profile SIFM Centered Focused Style



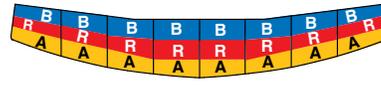
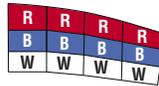
Center-Focused Board

- 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



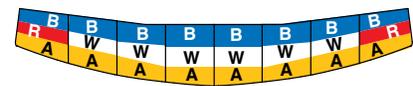
Order the Following SIFMJ Models From Stock

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
List Price		\$1,875.00

SIFMJ Rear Hatch/Rear Deck/Rear Window 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	2015+	SIFMJR-FD15-P3
List Price		\$1,875.00



OBID Integrated SIFMJ Rear Deck/Rear Hatch/Rear Window 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	2015+	SIFMJR-FD15-PF1	SIFMJR-FD15-PF2	
List Price		\$1,875.00	\$1,875.00	

Note

- OBID 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/Rear Window
Multi-vehicle			
	All	•	
Chevrolet			
Bolt*	2017+	•	
Equinox*	2018+	•	
Impala (10th gen)	2014+	•	
Tahoe	2015-2020	•	•
Tahoe	2021+	•	•
Traverse	2018+	•	
Silverado	2019+	•	
Silverado HD (2500-3500)	2020+	•	
Express	2010+	•	
Dodge			
Challenger*	2019+	•	•
Charger	2016+	•	•
Durango	2016+	•	•
Ford			
Edge*	2018+	•	
Expedition	2018+	•	
F-150	2015+	•	•
F-250/F-350	2017+	•	
Mustang*	2019+	•	•
Police Interceptor Utility	2020+	•	•
Escape*	2020+	•	
Toyota			
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 July 1, 2022

SpectraLux® ILS Low-Profile SIFZ Off-Axis Style



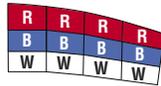
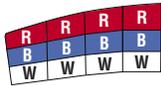
Off-Axis Board

- 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
	List Price	\$1,875.00

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

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

XStream®

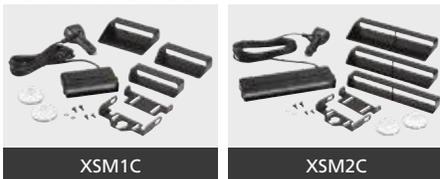
- Low-profile design
- Operates as a single, dual, or tri-color light head
- Each light head includes three colors with (6) LEDs of each color (18 LEDs total)
- Available in single- or dual-head models
- Black polycarbonate housing
- Each model features two recessed buttons, one to change the flash pattern 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 accessory plug or wired models
- Accessory plug models include two switches for on/off and steady-burn
- Five-year warranty



Model	Description	List Price
Single-head with wire leads		
XSM1-BRA-US	Blue/Red/Amber	\$254.00
XSM1-BRW-US	Blue/Red/White	254.00
XSM1-BWA-US	Blue/White/Amber	254.00
XSM1-RWA-US	Red/White/Amber	254.00
XSM1-WAG-US	White/Amber/Green	254.00
Dual-head with wire leads		
XSM2-BRA-US	Blue/Red/Amber-Blue/Red/Amber	507.00
XSM2-BRW-US	Blue/Red/White-Blue/Red/White	507.00
XSM2-BWA-US	Blue/White/Amber-Blue/White/Amber	507.00
XSM2-RWA-US	Red/White/Amber-Red/White/Amber	507.00
XSM2-WAG-US	White/Amber/Green-White/Amber/Green	507.00
Single-head with accessory plug		
XSM1C-BRW-US	Blue/Red/White	254.00
XSM1C-BWA-US	Blue/White/Amber	254.00
XSM1C-RWA-US	Red/White/Amber	254.00
XSM1C-WAG-US	White/Amber/Green	254.00
Dual-head with accessory plug		
XSM2C-BRW-US	Blue/Red/White-Blue/Red/White	507.00
XSM2C-BWA-US	Blue/White/Amber-Blue/White/Amber	507.00
XSM2C-RWA-US	Red/White/Amber-Red/White/Amber	507.00
XSM2C-WAG-US	White/Amber/Green-White/Amber/Green	507.00

Model	Description	List Price
XSMBKT01	Slip-on visor mount kit for use with single or dual-head models	\$34.00
XSMBKT02	Adjustable, swivel mount for single or dual-head models	53.00
XSMBKT03	Multi-vehicle headliner mount bracket for single or dual-head models	24.00
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	99.00
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	99.00
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	99.00
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	99.00
XSMBKT13	Driver and passenger rear window mount kit for use with (1) single or dual head XStream®, Ford Ranger, 2019-2020	99.00
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, 2021-2022	99.00
Z205003	Rubber extrusion	12.00

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 July 1, 2022

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
Push Bumpers		
PBX03	Push bumper, Dodge Charger Pursuit, 2015-2022	\$831.00
PBX04	Push bumper, Chevrolet Tahoe, 2015-2020	1,052.00
PBX05	Push bumper, Ford Police Interceptor Utility, 2016-2019	866.00
PBX06	Push bumper, Ford F-150 Responder, 2015-2020	1,052.00
PBX07	Push bumper, Ford Police Interceptor Utility, 2020-2022	866.00
PBX08	Push bumper, Chevrolet Tahoe, 2021-2022	1,052.00
Optional PIT Bars (Order 1 with each push bumper if desired)		
PBX-PIT03	PIT Bar for use with PBX03	980.00
PBX-PIT04	PIT Bar for use with PBX04	980.00
PBX-PIT05	PIT Bar for use with PBX05	980.00
PBX-PIT07	PIT Bar for use with PBX07	980.00
PBX-PIT08	PIT Bar for use with PBX08	980.00
Optional Wing Wrap (Order 1 with each push bumper if desired)		
PBXW-CHGR15*	Wing Wrap for Dodge Charger Pursuit, 2015-2022	658.00
PBXW-FPIU16*	Wing Wrap for Ford Police Interceptor Utility, 2016-2019	658.00
PBXW-FPIU20*	Wing Wrap for Ford Police Interceptor Utility, 2020-2022	658.00
PBXW-FRD15	Wing Wrap for Ford F-150 Responder, 2015-2020	658.00
PBXW-TAH15	Wing Wrap for Chevrolet Tahoe, 2015-2020	658.00
PBXW-TAH21	Wing Wrap for Chevrolet Tahoe, 2021-2022	658.00

Model	Description	List Price
Top Channels (Must order 1 with each push bumper)		
PBX-TC2L-3	Two-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers, use with MPS6U lights	\$54.00
PBX-TC2L-4	Two-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	54.00
PBX-TC4L-3	Four-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers use with MPS6U lights	54.00
PBX-TC4L-4	Four-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	54.00
PBX-TCP-1	Solid top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers	54.00
PBX-TCP-2	Solid top-channel for Chevrolet Tahoe and Ford F-150 bumpers	54.00
Accessories		
PBX-SRVKIT1	Rubber Molding Kit	148.00
PBX-WC03	Wire Covers for use with PBX03	64.00
PBX-WC07	Wire Covers for use with PBX07	64.00
PBX-WC08	Wire Covers for use with PBX08	64.00
Note		
• *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	\$3,460.00
MB1-A	Amber LED message display and controller, 12 Vdc	3,460.00
MB1-G	Green LED message display and controller, 12 Vdc	3,460.00
MB1-BNRW	Blue LED message display and controller, narrow mounting applications, 12 Vdc	3,460.00

Accessories and Kits

MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2013-2022	12.00
MBK03H	Kit for mounting MB1 message board to rear of Valor® light bars, hook mount only	12.00
MBK04	Kit for mounting MB1 to rear of Integrity®, Legend®, LPX and Navigator® light bars (except for HotFoot® versions of these bars)	12.00
MBK05	Kit for mounting MB1 to rear of Vision® SLR light bar	12.00
MBK06	Kit for mounting MB1-BNRW to rear interior of Dodge Durango 2011-2021	12.00

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 July 1, 2022

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
LED Littlite Models		
<i>Neck extends from top of chassis, horizontal mount</i>		
LF12TSB-LED	12-inch, On/Off switch control, wired base	\$150.00
LF12TS-LED	12-inch, On/Off switch control	150.00
LF18TSB-LED	18-inch, On/Off switch control, wired base	150.00
LF18TSB-LED-BLUE	18-inch, On/Off switch control, wired base, Blue	150.00
LF18TS-LED	18-inch, On/Off switch control	150.00
<i>Neck extends from end of chassis, vertical mount</i>		
LF12ES-LED	12-inch, On/Off switch control	150.00
LF12ESB-LED	12-inch, On/Off switch control, wired base	150.00
LF18ES-LED	18-inch, On/Off switch control	150.00
LF18ER-LED-UV	18-inch, Rheostat control, UV/White/Red light modes	180.00
Halogen Littlite Models		
<i>Neck extends from end of chassis, vertical mount</i>		
LF12ERB	12-inch, Rheostat control, wired base	103.00
LF12ESB	12-inch, On/Off switch control, wired base	103.00
LF18ERB	18-inch, Rheostat control, wired base	103.00
<i>Neck extends from top of chassis, horizontal mount</i>		
LF12TRB	12-inch, Rheostat control, wired base	103.00
Common Replacement Parts		
Z8550250A	Lamp, bi-pin	43.00
Z8550251A	Filter, Red	21.00

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, 2015-2022 Dodge Charger (halo only), 2015-2022 Dodge Durango (fog only)	\$117.00
FHL-HL	Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns	103.00
FHL-TAIL	Flasher, Taillight, Multi-vehicle applications, 18-inch wire leads	111.00

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, 2021-2022	N/A	FHL-TAIL
Dodge Charger, 2015-2022	N/A	FHL-TAIL
Dodge Durango (Fog lights only), 2015-2022	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, 2015-2022 (Halogen headlights only)	FHL-CHG	FHL-TAIL



Effective July 1, 2022

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
- Five-year warranty



Model	Description	List Price
Opticom emitters with light bar mounting brackets		
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	\$2,355.00
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	2,355.00
Opticom emitters		
794-AH	794 infrared LED emitter, suitable for external use	2,483.00
3M792H	792 strobe emitter, suitable for external use	2,533.00

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	\$807.00

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
- Dual-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
3-inch Round, Single-color, Compartment Light, Surface Mount		
COM3SWC	(6) LEDs, light head, White LEDs, Clear lens	\$81.00
3-inch Round, Dual-Color, Compartment Light, Surface Mount		
COM3SRWC	(6) LEDs, light head; (3) LEDs Red, (3) LEDs White	90.00
Accessories and Kits		
COM3FLANGEC	3-inch round chrome flange for COM3 lights	15.00
COM3GROMMET	Kit, Grommet for COM3 lights	12.00

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	\$35.00

Effective July 1, 2022

Ford Police Interceptor Utility

Model	Description
Light Bar Mounts and other Roof-mounted Kits	
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
Pathfinder OBDII Integration Cables	
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
Audible Warning Brackets	
ESBL-FPIU20	Combination bracket kit — (1) ES100C and (2) MPS series lights behind grille, will not work on hybrid models
ESB-FPIU20NDB	No drill, bracket only — (1) ES100C or (1) AS124, compatible with push bumpers
ESB2-FPIU20NDB	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with push bumpers
ESB-U	Multi-vehicle bail bracket, ES100C
RB-FPIU20	Kit, pair of Rumbler mount brackets with hardware, Ford Police Interceptor Utility 2020-2022
Grille Light Brackets	
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
Fog Light Area	
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
Hood Mount Lights	
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
License Plate Light Brackets	
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
Interior Front Headliner	
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	Multi-vehicle 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

Ford Police Interceptor Utility—Continued

Model	Description
Side Mirror Brackets	
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
Side Wheel Arch	
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
Side Window	
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
Interior Rear Headliner	
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	Multi-vehicle headliner mount bracket for single or dual-head models XStream series
Bottom of Rear Hatch	
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
Lower Rocker Area	
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
Spoiler Brackets	
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
Headlight/Taillight Options	
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, multi-vehicle 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
Push Bumpers and Accessories	
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

Effective July 1, 2022

Dodge Charger

Model	Description
Light Bar Mount	
HKB-LPCHGR11	Hook required with hook-on mount, 44-, 45-, 46-, 48-inch light bars, Dodge Charger 2011-2022
Pathfinder OBDII Integration Cables	
OBDCABLE6-DGCAN	6-ft OBDII interface cable
OBDCABLE25-DGCAN	25-ft OBDII interface cable
Audible Warning Brackets	
ESB-CHGR15	Kit, combination bracket for mounting, (1) ES100C and (2) MPS6U/MPS12U lights behind the grille, Dodge Charger 2015-2022, does not mount with Rumbler
ESB2-CHGR15	Bracket kit for mounting (2) ES100C speakers behind the grille, Dodge Charger 2015-2022
ESB-U	Multi-vehicle 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 2015-2022
750501-09	AS124 speaker mounting bracket, Dodge Charger 2015-2022
Grille light Brackets	
IPX-GRL8	Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U/MPS12U, horizontal mount orientation, Dodge Charger 2015-2022, does not mount with Rumbler
License Plate Light Brackets	
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/MPSC lights, fits most vehicles
Interior Front Headliner	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2011-2022
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2011-2022
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, 2011-2022
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis, 2011-2022
XSMBKT01	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT03	Multi-vehicle 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 2011-2022
Side Mirror Bracket	
MPSMW9-CHGR11MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2022
Rear Side Window	
MPSM6U-BP1	Pair of B Pillar brackets, each bracket holds (1) MPS6U light, Dodge Charger, 2011-2022
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
Interior Rear Deck	
SIFMR	SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, 2011-2022
XStream	Single or dual head models
Headlight/Taillight Flashers	
FHL-CHG	Flasher, headlight, Dodge Charger 2015-2022, Flashes DRL ring only, cannot flash high beams
FHL-TAIL	Flasher, taillight, multi-vehicle applications, 18-inch wire leads
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2022
Push Bumpers and Accessories	
PBX03	Push Bumper, Dodge Charger 2015-2022
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 2015-2022
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 2015-2022

Chevrolet Tahoe

Model	Description
Light Bar Mount and Other Roof-mounted Kits	
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, Chevrolet Tahoe 2021-2022
HKB-TAH21	Hook required with Hook-on mount, 48-, 51-, 53-inch light bars, Chevrolet Tahoe 2021-2022
Z865300732	2-inch riser mount kit for Allegiant, Integrity, Legend or LPX, used when mounting external Opticom
Z865300717	Spacer kit for use when mounting external Opticom on Legend, Allegiant, or Integrity light bars
Pathfinder OBDII Integration Cables	
OBDCABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
OBDCABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
Audible Warning Brackets	
ESB2-TAH21ND	No drill bracket kit for mounting (1) or (2) ES100C speakers(s) in the grille of Chevrolet Tahoe, 2021-2022
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, 2021-2022
ESB-U	Multi-vehicle bail bracket, ES100C
RB-TAH21	Kit, pair of Rumbler mount brackets with hardware, Chevrolet Tahoe 2021-2022
Grille Light Bracket	
MPSM6-GRL2	Pair of grille brackets, each bracket holds (1) MPS6U light behind grill, Chevrolet Tahoe, 2021-2022
MPSM6-GRL3	Pair of grille brackets, each bracket holds (2) MPS6U light outside of grill, each side of bowtie, Chevrolet Tahoe, 2021-2022
CNSM-TAH21	4-Head CNSM grill mounting bracket kit, Chevrolet Tahoe, 2021-2022
Hood Mount Lights	
MPS650 or MPS652	MicroPulse 6, (6) LEDS, Split or Dual Color
License Plate Light Bracket	
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
MPSM6-LPV1	Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side
MPSM6-LPH1	Horizontal license plate mount, (2) MPS6U, MPS12U, MPSW9 lights
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
Rear Side Windows	
XStream	XSM1/XSM2 models will fit with included mounting brackets
Interior Front Headliner	
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, 2021-2022
Bottom of Rear Hatch	
416300 w/416302	416300 series lights will fit in this location on Chevrolet Tahoe, 2021-2022
Rear Interior	
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 2015-2022
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style
Spoiler Bracket	
MPSM6-TA21RS	6-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2022
MPSM6-TA21RS1	2-Head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2022

Effective July 1, 2022

Chevrolet Tahoe — Continued

Model	Description
Side Mirror Bracket	
MPSMW9-TAH21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe 2021-2022
Headlight/Taillight Flashers	
FHL-TAIL	Flasher, Taillight, multi-vehicle applications, 18-inch wire leads
416900Z and 416910Z	Corner LEDs with in-line flasher
EXPHARN05	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2022
EXPMOD-2	18 Channel Expansion Module with taillight black-out capability
Push Bumper and Accessories	
PBX08	Push Bumper for Chevrolet Tahoe, 2021-2022
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 Chevrolet Tahoe, 2021-2022
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

Chevrolet Silverado 1500

Model	Description
Light Bar Mounts	
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, 2019-2022
HKB-TAH21	Hook required with Hook-on mount, 51-, 53-inch light bars, 2019-2022
Audible Warning Brackets	
ESB-U	Multi-vehicle bail bracket, ES100C
RB-U	Kit, pair of mount brackets with hardware, multi-vehicle
TBD	Kit, pair of Rumbler speaker mount brackets with hardware, 2019-2021 Silverado 1500
Interior Front Headliner	
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
Interior Rear Headliner	
SLB-SIL19ND	8-head bracket for CNSM or Latitude, no drill, Silverado 2019-2021
Side Mirror Bracket	
MPSMW9-SIL19MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500 2019-2021
Push Bumper Accessories	
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
Light Bar Mount	
HKB-RAM19	Hook kit, Dodge Ram 2019-2022
Audible Warning Brackets	
ESB-U	Multi-vehicle 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, multi-vehicle
RB-RAM16	Kit, Rumbler brackets, 2016-2021 RAM SSV/Classic
Interior Front Headliner	
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
Rear Side Window Light Bracket	
XStream	XSM1/XSM2 models will fit with included mounting brackets
Push Bumper Accessories	
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 July 1, 2022

Ford F-150 Responder

Model	Description
Light Bar Mounts	
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
Pathfinder OBDII Integration Cables	
OBD-CABLE6-3	6-ft OBDII interface cable, for use on 2020 Ford F150
OBD-CABLE25-3	25-ft OBDII interface cable, for use on 2020 Ford F-150
Audible Warning Brackets	
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, will not fit models with active lower air dam
ESB-U	Multi-vehicle bail bracket, ES100C behind front license plate, non-EcoBoost, 2015-2021
RB-FRD15	Kit, pair of Rumbler mount brackets with hardware, Ford F-150 2015-2022, not including EcoBoost
RB-FRD15E	Kit, pair of Rumbler mount brackets with hardware, Ford F-150 2015-2022, including EcoBoost
Grille Light Bracket	
IPX-GRL14	Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3/MPS3U/MPS6/MPS6U lights, Ford F-150, 2018-2022 (Responder, XL, and XLT models)
Interior Front Headliner	
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	Multi-vehicle 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
Side Mirror Brackets	
MPSMW9-FRD21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150, 2021-2022, will not work with tow mirrors
Running Board Bracket	
MPSM6-FRD15RB	(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150, 2015-2022 (XL and XLT models)
Rear Side Window	
XStream	XSM1/XSM2 models will fit with included mounting brackets
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
Interior Rear Headliner	
SLB-FRD15ND	8-head bracket for CNSM or Latitude, no drill, Ford F-150 2015-2022 and Super Duty 2017-2021
XSMBKT03	Multi-vehicle headliner mount bracket for single or dual-head models XStream series
SIFMR	SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, 2020+
Headlight/Taillight Options	
FHL-CHG	Flasher, Headlight
FHL-TAIL	Flasher, Taillight, multi-vehicle applications, 18-inch wire leads
Under Tailgate	
MicroPulse Ultra	MPS3U and MPS6U will surface mount between tailgate and bumper area
Push Bumper and Accessories	
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

Dodge Durango

Model	Description
Light Bar Mount	
HKB-DUR11	Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Dodge Durango 2015-2022
Pathfinder OBDII Integration Cables	
OBDCABLE6-DGCAN	6-ft OBDII interface cable
OBDCABLE25-DGCAN	25-ft OBDII interface cable
Audible Warning Brackets	
ESB-DUR15	Kit, combination bracket for mounting (1) ES100C and (2) MPS6U/MPS12U/MPSW9 lights, Dodge Durango 2015-2022
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	Multi-vehicle bail bracket, ES100C 2021-2022 (2) ES100C only
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
License Plate Light Brackets	
MPSM6-LPV2	Vertical, low mount license plate brackets, each bracket holds (2) MPS6U light heads on each side, compatible w/backup camera on Durango 2018-2022
MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
Interior Front Headliner	
SIFMS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style, 2016-2022
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2016-2022
XSMBKT01	Slip-on visor mount kit for use with single or dual-head model XStream series
XSMBKT03	Multi-vehicle 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, 2011-2022
Rear Side Window Light Brackets	
XStream	Single or dual head models
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color
Interior Rear Headliner	
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, 2018-2022
XStream	Rear Side Cargo Windows
SLB-002	Short L-bracket, Rear hatch window, CN SignalMaster or Latitude
Bottom of Rear Hatch	
MicroPulse Ultra	MPS3U and MPS6U lights will fit in this location on Dodge Durango
Spoiler Bracket	
MPSM6-DU15RS	Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Dodge Durango 2015-2020
Taillight Flashers	
FHL-TAIL	Flasher, taillight, multi-vehicle applications, 18-inch wire leads
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2022
Push Bumper Accessories	
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 March 1, 2022

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.

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LIMITED WARRANTY— Schedule of Products

Effective March 1, 2022

	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
AUDIBLE		
Mounts, brackets, all other products not specifically listed below	3 years	3 years
Speakers	2 years	1 year
Platinum 3000 Series	5 years	5 years
Pathfinder	5 years	5 years
LED PRODUCTS		
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	3 years	3 years
COM550, COM750, COM1200	3 years	3 years
4200S, 4200S SignalMaster, 4200S SignalMaster Arrow	3 years	3 years
8200S, 8200S SignalMaster, 8200S SignalMaster Arrow	3 years	3 years
COMFL Blue Forklight LED	2 years	2 years
SignalTech Lights	3 years	3 years
STROBE PRODUCTS		
Strobe flash tubes	1 year	1 year
OTHER PRODUCTS		
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
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, Mounting Boxes, and Heated Lens	3 years	3 years
Atkinson Dynamics Intercoms	2 years	1 year
Switch Boxes SW200, SW300, SW400SS	3 years	3 years
Note: Domes, lenses, lamps, and batteries are NOT covered under warranty.		



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