

LIGHTS & SIRENS



SAFETY SIGNALING SOLUTIONS

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.



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.



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



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.



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.



Q-SIREN® 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..... 63**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.

Light Bar Feature Comparison

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

* HotFoot is only available for use with standard hook mounts



Integrity light bar with optional HotFoot.

Vision® SLR

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



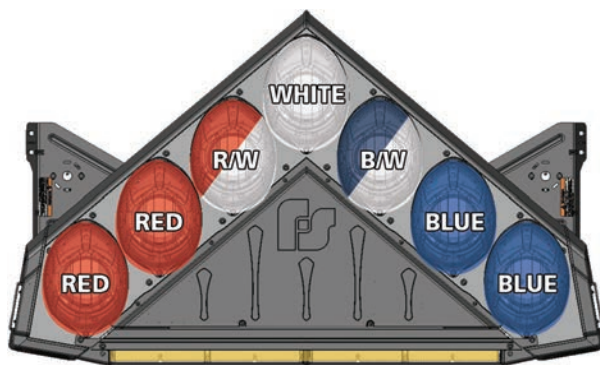
Model	Length	Warning Lights	Takedown Lights	Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
VSLR46-2664023	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	•	Hook
VSLR46-2664017	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	No	Hook
VSLR46S-2664014	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	•	Hook
VSLR46S-2664009	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	No	Hook

Notes

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

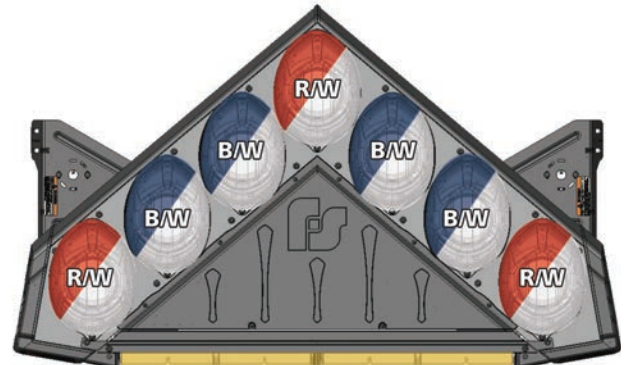
How to Order

- 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.

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

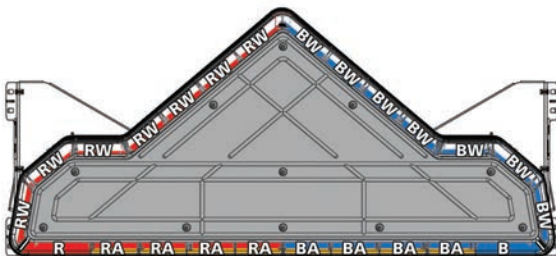


44" Valor Models

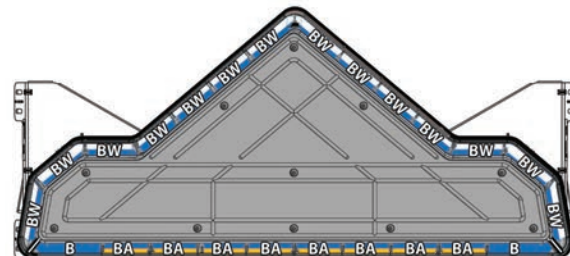
Online light bar
CONFIGURATOR



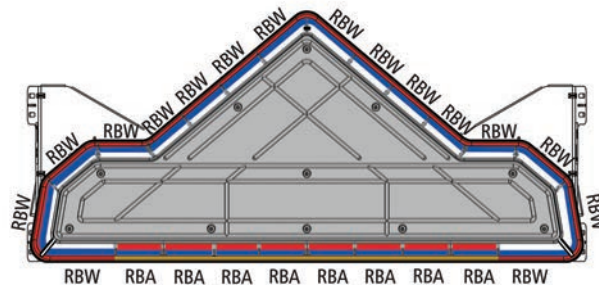
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
VALR44J-P1H	44-inch	Red/Blue/White	•	•	•	No	Hook
VALR44J-P1L	44-inch	Red/Blue/White	•	•	•	No	Low Hook
VALR44J-P2L	44-inch	Blue/White	•	•	•	No	Low Hook
VALR44J-PF3L	44-inch	Red/Blue/White	•	•	•	No	Low Hook



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



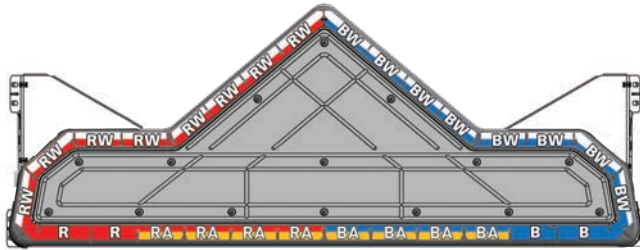
VALR44J-P2L (without interface module, low hook mount)



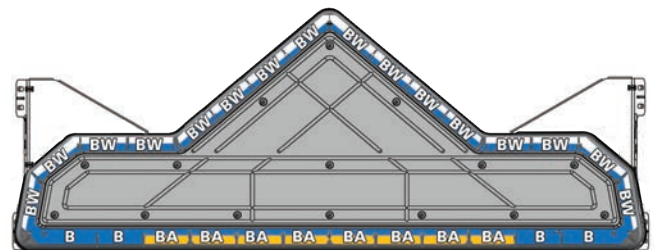
VALR44J-PF3L (without interface module, low hook mount)

51" Valor Models

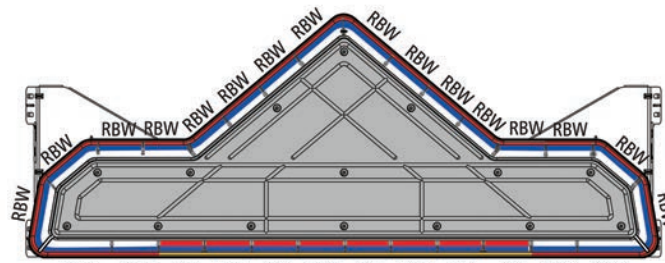
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
VALR51J-P1L	51-inch	Red/Blue/White	•	•	•	No	Low Hook
VALR51J-P1H	51-inch	Red/Blue/White	•	•	•	No	Hook
VALR51J-P2L	51-inch	Blue/White	•	•	•	No	Low Hook
VALR51J-PF3L	51-inch	Red/Blue/White	•	•	•	No	Low Hook



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



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



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

Note

- 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

Integrity®

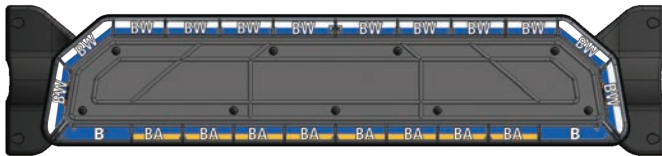
- Low-profile, linear LED light bar
- Combines effective warning with the tactical benefits of floodlighting capability
- Integrated SignalMaster™ directional capability
- Integrity can be serviced without removal from the vehicle roof
- Available in 44" and 51" lengths
- LEDs available in single-, dual-,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



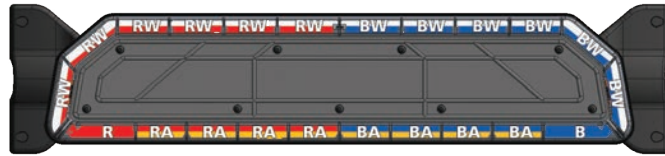
44" Integrity Models



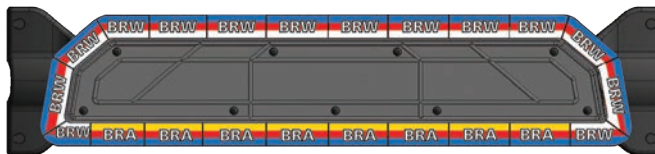
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
INTG44J-P2L	44-inch	Blue/White	•	•	•	No	Low Hook
INTG44J-P1L	44-inch	Red/Blue/White	•	•	•	No	Low Hook
INTG44J-PF3L	44-inch	Red/Blue/White	•	•	•	No	Low Hook



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



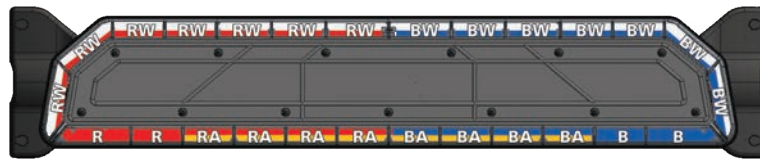
INTG44J-P1L (without interface module, low hook mount)



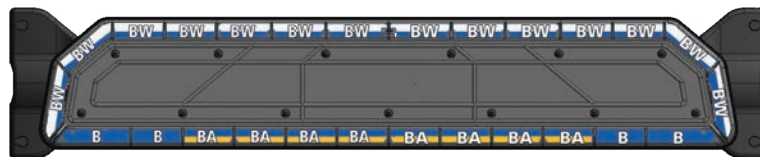
INTG44J-PF3L (without interface module, low hook mount)

51" Integrity Models

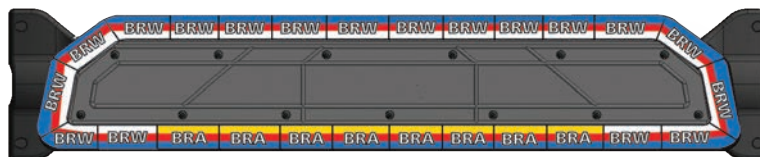
Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
INTG51J-P1L	51-inch	Red/Blue/White	•	•	•	No	Low Hook
INTG51J-P2L	51-inch	Blue/White	•	•	•	No	Low Hook
INTG51J-PF3L	51-inch	Red/Blue/White	•	•	•	No	Low Hook



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



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



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

Notes

- 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

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



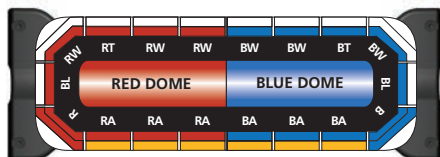
Model	Length	Warning Light Capability	Top Dome Colors	White LED Flood Lights	White LED TD/ Alley Lights	Amber LED SignalMaster	Serial Interface Module	Mount
ALGT45J-P1LC	45-inch	Red/Blue/White	Clear	•	•	•	No	Low Hook
ALGT45J-P1LRB	45-inch	Red/Blue/White	Red/Blue	•	•	•	No	Low Hook
ALGT45J-P2LC	45-inch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

Note

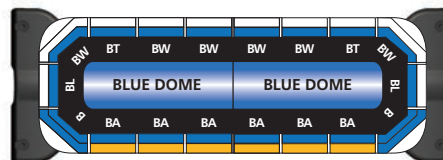
- For common replacement parts go to www.fedsig.com

How to Order

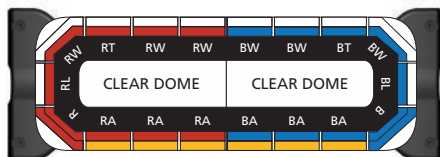
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor



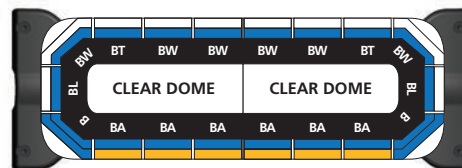
ALGT45J-P1LRB (without interface module, low hook mount)



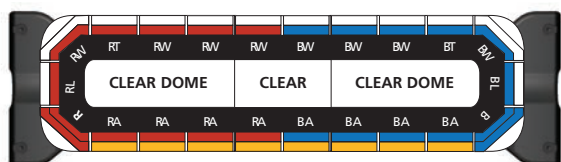
ALGT45J-P2LB (without interface module, low hook mount)



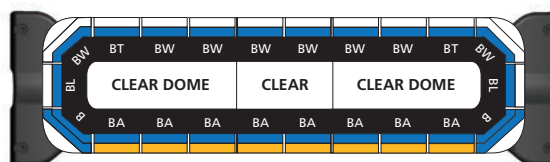
ALGT45J-P1LC (without interface module, low hook mount)



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™



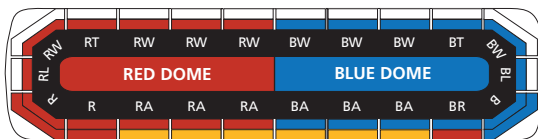
- Low-profile, linear LED light bar
- LEDs available in dual-color combinations of Amber, Blue, Red and White
- Integrated SignalMaster™ directional capability
- Available in 48" length
- Dimensions (HxLxD)— 1.2 in (3.0 cm) x 48.0 in (121.9 cm) x 12.0 in (30.5 cm)
- FS Convergence Network for "plug-n-play"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



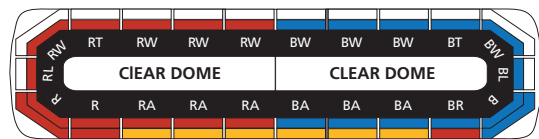
Model	Length	Warning Light Capability	Top Dome Colors	White LED TD Lights	White LED Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Brake Lights	Serial Interface Module	Mount
RLNT48-P1LRB	48-inch	Red/Blue/White	Red/Blue	positions 2,9	L,L1	•	•	•	No	Low Hook
RLNT48-P3LRB	48-inch	Red/Blue/White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

How to Order

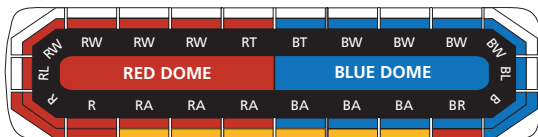
- Choose one of the popular models above



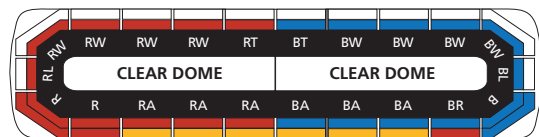
RLNT48-P1LRB
(without interface module, low hook mount)



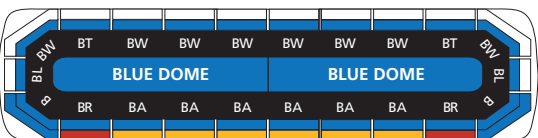
RLNT48-P1LC
(without interface module, low hook mount)



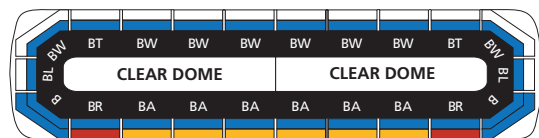
RLNT48-P3LRB
(without interface module, low hook mount)



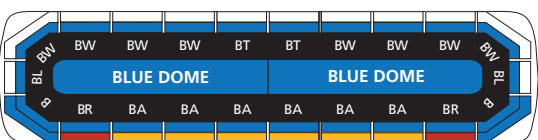
RLNT48-P3LC
(without interface module, low hook mount)



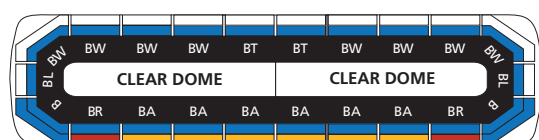
RLNT48-P2LB
(without interface module, low hook mount)



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



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



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

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	2018-23	HKB-FRD15-44-HP	55.5"	
Expedition (No Roof Rack) light bar lengths 51, 53-in	2018-23	HKB-FRD15-HP	55.5"	
F-150 Responder light bar lengths 44, 45, 46, 48-in	2015-23	HKB-FRD15-44-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with standard height foot	2015-23	HKB-FRD15-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with low-profile foot	2015-23	HKB-FRD15-44-HP	55.5"	All
F-150 light bar lengths 44, 45, 46, 48-in	2015-23	HKB-UNH6	55.5"	All
F-150 light bar lengths 51, 53-in with standard height foot	2015-23	HKB-UNH5	55.5"	All
F-150 light bar lengths 51, 53-in with low-profile foot	2015-23	HKB-UNH6	55.5"	All
F-250/350/450/550 light bar lengths 44, 45, 46, 48-in	2017-22	HKB-UNH6	55.5"	All
F-250/350/450/550 light bar lengths 51, 53-in with standard height foot	2017-22	HKB-UNH5	55.5"	All
F-250/350/450/550 light bar lengths 51, 53-in with low-profile foot	2017-22	HKB-UNH6	55.5"	All
F-650/750 light bar lengths 51, 53, 60-in	2017-23	HKB-FHD7	58.5"	All
Fusion	2013-20	HKB-UNH1	46.5"	
Mustang Mach-E	2021-23	HKB-MME21	N/A	
Mustang	2012-23	Permanent Mount	46.0"	
Police Interceptor Utility/Explorer light bar lengths 44,45,46-in (No Rack)	2020-23	HKB-FPIU20-HP	52.8"	Valor/Vision w/std foot
	2020-23	HKB-FPIU20-LONG-HP	52.8"	
Police Interceptor Utility/Explorer light bar lengths 48, 51, 53-in (No Rack)	2020-23	HKB-FPIU20-HP	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)	2015-23	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-20	HKB-TCON	54.0"	
E-Series Van	1987-23	HKB-SAV	65.0"	
Chevrolet/GM				
Camaro	2011-23	Permanent Mount	50.0"	
Colorado/Canyon	2015-20	HKB-COL15	47.3"	All
Express Van	2003-23	HKB-SAV	61.0"	
Impala (Civilian)	2014-20 (10 th Gen)	HKB-UNH1	49.5"	
Malibu	2012-20	HKB-UNH1	48.0"	
Silverado/Sierra (1500) light bar lengths 44, 45, 46-in	2019-22	HKB-UNH3	52.0"	All
	2014-18	HKB-UNH4	55.8"	
Silverado PPV light bar lengths 44, 45, 46-in	2022	HKB-TAH21-44-HP	52.0"	All
Silverado/Sierra (1500) light bar lengths 51, 53-in	2019-22	HKB-UNH2	52.0"	All
	2014-18	HKB-SIL17	55.8"	
Silverado PPV light bar lengths 51, 53-in	2022	HKB-TAH21-HP	52.0"	All

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Silverado/Sierra (2500, 3500) light bar lengths 44, 45, 46-in	2019-23	HKB-UNH2	55.0"	All
Silverado/Sierra (2500, 3500) light bar lengths 51, 53-in	2019-23	HKB-UNH3	55.0"	All
Tahoe/Suburban (No Roof Rails) light bar lengths 44, 45, 46, and 48-in	2021-23	HKB-TAH21-44-HP	55.0"	
	2015-20	HKB-UNH4	55.0"	
Tahoe/Suburban (No Roof Rails) light bar lengths 51, 53-in	2021-23	HKB-TAH21-HP	55.0"	
	2015-20	HKB-LPCHGR11-HP	55.0"	
Traverse (No Rack)	2018-23	HKB-TRAV22	53.0"	
Volt	2012-15	HKB-UNH1	47.0"	
Chrysler/Dodge/Jeep				
Challenger	2012-23	Permanent Mount	54.5"	
Charger	2011-23	HKB-LPCHGR11-HP	50.3"	
Durango (No Roof Rack)	2011-23	HKB-DUR11-HP	54.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11-HP	54.0"	
RAM (1500, 2500, 3500)	2019-22 (5 th Gen)	HKB-RAM19	55.0"	All
	2019-23 Classic/SSV	HKB-FRD9	57.5"	
	2010-18	HKB-FRD9	57.5"	
Wrangler	2012-23	Permanent Mount	N/A	
Toyota				
RAV4	2018-22	HKB-UNH1	N/A	
Tacoma	2016-22	HKB-UNH1	N/A	
Nissan				
Frontier	2013-2019	HKB-MAG7	46.0"	
International				
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

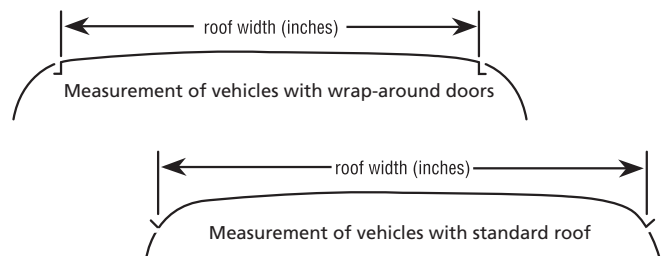
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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



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.

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
PF200	Siren/Light Controller with self contained controls, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200H	Siren/Light Controller with Handheld controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S17B	Siren/Light Controller with 17-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S6	Siren/Light Controller with 6-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S4	Siren/Light Controller with 4-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200AMP	Pathfinder Amplifier, no controller
Accessories	
PFSYNC-1	On scene sync module
RBKIT1*	Single Rumbler woofer
RBKIT2*	Pair of Rumbler woofers
OBD-CABLE6-1	6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado
OBD-CABLE6-2	6-ft OBDII interface cable, for use on 2020-2023 Ford Police Interceptor Utility
OBD-CABLE6-3	6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only)
OBD-CABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018-2023 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500
OBD-CABLE25-1	25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado
OBD-CABLE25-2	25-ft OBDII interface cable, for use on 2020-2023 Ford Police Interceptor Utility
OBD-CABLE25-3	25-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only)
Note	
<ul style="list-style-type: none"> • *Vehicle specific Rumbler® brackets sold separately • Rumbler Brackets can be found on page 17 	

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

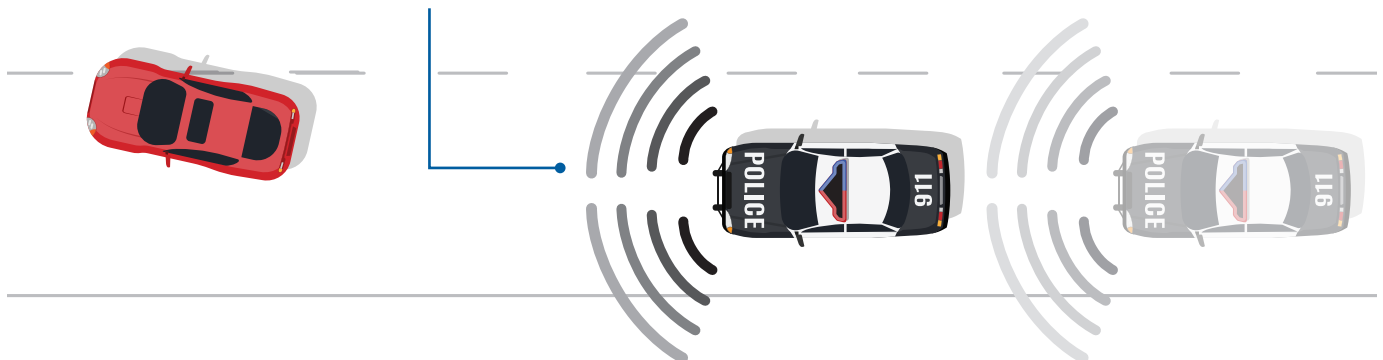
Model	Description
OBDKABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018-2023 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500
OBDKABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
OBDKABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
OBDKABLE8-4	8-ft OBDII interface cable, for use on 2021-2022 Ford Mustang Mach-E and 2022 Ford F-150 Lightning
OBDKABLE20-4	20-ft OBDII interface cable, for use on 2021-2022 Ford Mustang Mach-E and 2022 Ford F-150 Lightning
PFDDM-1	Power Distribution Module, 100 A max load
EXPMOD24	24-Channel Expansion Module
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2023
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2023
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2023
EXPHARN05	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2022
PFSPLTR-4	4-to-1 splitter
RMK	Remote extension kit for ¼-inch jack microphone

Common Replacement Parts

Z258B577D-03	RJ11 microphone
MNCT-SD	¼-inch jack microphone
Z17501813A	USB Programming Cable
Z862302836A-PF	Replacement Controller, PF200S4
Z862302919A-PF	Replacement Controller, PF200S6
Z862302151A	Replacement Controller, PF200R
Z862302765A	Replacement Controller, PF200H
Z862303172A	Replacement Controller, PF200S17B
Z8623129A	Swivel Mount, PF200H
Z862302763A	Mounting bracket, PF200H
Z1751357A-06	CAT5 Cable — Coupler to Amplifier, 8-ft
Z1751357A-02	CAT5 Cable — Control Head to Coupler, 25-ft
Z17501359A	Relay output pigtail
Z13901850A	RJ45 Coupler
Z17501849A	Wire Assembly — RJ45 Coiled
Z8572294E	Legend stickers

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.

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	OBD CABLE 8-4/ OBD CABLE 20-4
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	2018-2023				•		
Charger	2018-2023				•		
Durango	2016, 2018-2023				•		
Ram 1500	2018-2023				•		
Ram 2500	2019-2023				•		
Ram 3500	2019-2023				•		
Ford							
Escape	2019	•					
	2020-2022			•			
Expedition	2019	•					
	2020-2021			•			
F-150	2018-2019	•					
	2020			•			
F-150 Lightning	2022						•
F-250*	2019	•					
	2020-2022			•			
F-350*	2019	•					
	2020-2022			•			
F-550*	2019	•					
	2020-2022			•			
Fusion	2017-2019	•					
	2020			•			
Mustang	2018-2019	•					
	2020			•			
Mustang Mach-E	2021-2022						•
Police Interceptor Utility	2013-2019	•					
	2020-2023		•				
Ranger	2019		•				
	2020-2022			•			
Transit*	2019	•					
	2020-2022			•			
Jeep							
Cherokee	2019				•		
Wrangler	2020				•		
Grand Cherokee	2019-2022				•		
GMC							
Acadia	2019	•					
Yukon	2015, 2018-2020	•					
	2021-2022					•	
Sierra	2021	•					

*Models equipped with 4" or 8" entertainment screen only

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

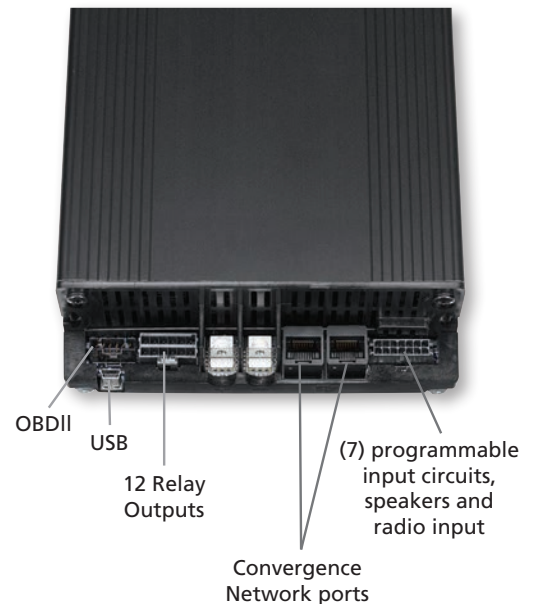
Pathfinder is available with built-in Rumbler traffic clearing capability. With Rumbler the Pathfinder produces a Rumbler tone without the need for a separate externally mounted amplifier.



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.

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
RUMBLER-3	Siren Amp, Rumbler, secondary warning system, 12 Vdc, low-frequency tones, hardware kit, housing bands and cradles
RBKIT1	Single Rumbler Woofer for use with Pathfinder® siren
RBKIT2	Dual Rumbler Woofer for use with Pathfinder siren

Accessory

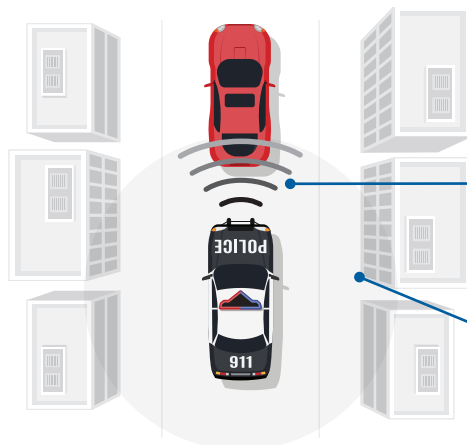
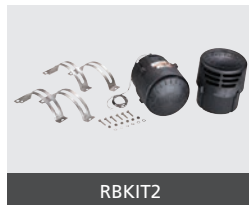
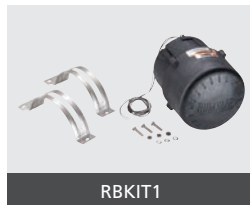
RB-SW	Rumbler actuation switch
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Common Replacement Parts

Z82831072A	Rumbler speaker
Z82831080A	Rumbler body
Z82831056A	Rumbler dome
Z1461809A	Speaker harness

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.

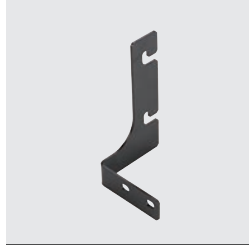
Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.

Rumbler® Brackets



RB-CHGR15

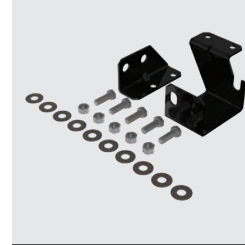
Dodge Charger, 2015-2023



RB-DUR19

Dodge Durango
(single bracket), 2019-2023

RB-SILHD20

Chevrolet Silverado HD,
2020

RB-TAH21

Chevrolet Tahoe, 2021-2022



RB-EXPD08

Ford Expedition, 2008-2021



RB-FPIU20

Ford Interceptor Utility,
2020-2023

RB-ESC20

Ford Escape, 2020-2022



RB-FRD15

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

RB-FRD15E

Ford F-150, with EcoBoost®,
2015-2022

RB-FHD17

Ford F-250/350/450/550,
2016-2022

RB-RAM16

Dodge Ram SSV, 2016-2023
and Dodge Ram Classic,
2019-2023

RB-U

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.

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
650001	100 W, microphone push-button controlled, full-featured, Wail/no wail tone activation, (8) 10 A relay outputs
650003	100 W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10 A relay outputs
650007	100 W, microphone push-button controlled, full-featured, Wail and Yelp tone, (8) 10 A relay outputs, CCR Title 13 compliant

Common Replacement Parts

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

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
690000	100 W, PA300-012MSC, hi-lo tone, hard-wired microphone
690002	100 W, PA300-012MSCPTY, priority tone, hard-wired microphone
690009	200 W, PA300-024MSC, hi-lo tone, hard-wired microphone, 24 Vdc
690010	200 W, PA300-012MSC, hi-lo tone, hard-wired microphone

Accessories and Kits

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

Common Replacement Parts

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

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
MS4000	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection tone
MS4000U	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection, remote

Common Replacement Parts

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

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

DynaMax®/ES100C

- Slim and 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
ES100C	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A
ES100C-DEU	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A, with Deutsch connector

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
Multi-vehicle			
	All	Bracket only — (1) ES100C	ESB-U
	All	Bracket only — (1) ES100C, Multiple orientation "L" bracket	ESB-L
	All	Recess mount, stainless steel Electric "F" grille	ESFMT-EF
	All	Bumper/surface mount	ESBMT-SB
	All	Flush mount, Black grille	ESFMT-EFB
Ford			
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only — (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18
F-150	2021-2022	No drill, dual speaker bracket only — (2) ES100C, compatible with models equipped with active air shutters and lower active air dam	ESB2-FRD21ND
F-150	2015-2017	Bracket only — (1) ES100C, will not work with EcoBoost models	ESB-FRD15
F-150/Responder	2015-2022	No drill, dual speaker bracket only — (2) ES100C, EcoBoost models only, not compatible with active lower air dam	ESB2-FRD15ND
F-250/350/450	2020-2023	Multi-vehicle, (1) ES100C	ESB-U
Interceptor Utility	2020-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, will not work on hybrid models	ESBL-FPIU20
Interceptor Utility	2020-2023	No drill, bracket only — (1) ES100C or (1) AS124, compatible with push bumpers	ESB-FPIU20NDB
Interceptor Utility	2020-2023	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with push bumpers	ESB2-FPIU20NDB
Dodge			
Charger	2015-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, does not mount with Rumbler	ESB-CHGR15
Charger	2015-2023	No drill, (1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND
Charger	2015-2023	Single/Dual Speaker bracket — (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15
Durango SSV/Pursuit	2015-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille	ESB-DUR15
Durango Pursuit	2021-2023	No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille	ESBL2-DUR21ND
Ram SSV & Classic	2016-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille (Not compatible with active air shutters)	ESBL-RAM16
Ram Classic	2019-2023	Multi-vehicle, (1) ES100C	ESB-U
Sprinter	2019	Driver side bumper mount, (1) ES100C	ESB-SPRNT19-D
Sprinter	2019	Passenger side bumper mount, (1) ES100C	ESB-SPRNT19-P

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
Chevrolet			
Silverado HD	2019-2021	No drill, bracket only— (1) ES100C on Driver's side	ESB-SILHD20ND
Silverado HD	2019-2021	No drill, dual, brackets only— (1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND
Silverado 1500	2015-2018	No drill, combination bracket kit— (1) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL-SIL17ND
Silverado 1500/1500 LTD	2019-2022	No drill, combination bracket kit— (1) or (2) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL2-SIL19ND
Tahoe	2021-2022	No drill, dual bracket kit— (2) ES100C behind grille	ESB2-TAH21ND
Tahoe	2021-2022	No drill, combination dual bracket kit— (2) ES100C and (2) MPS lights behind grille	ESBL2-TAH21ND
Vehicle Specific Kits			
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF

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.

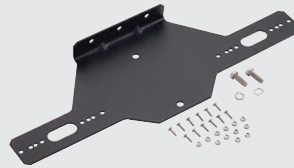
DynaMax®/ES100C Brackets



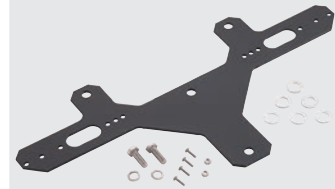
ESB-FRD15



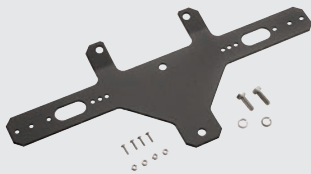
ESB-U



ESB-CHGR15



ESB-DUR15



ESBL-RAM16



ESB2-TAH21ND



ESB2-CHGR15



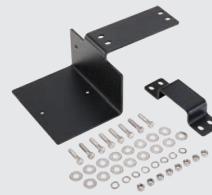
ESB2-FRD15ND



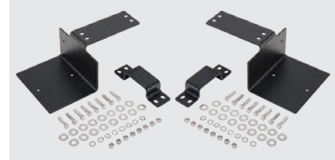
ESBL2-TAH21ND



ESBL-FPIU20



ESB-FPIU20NDB



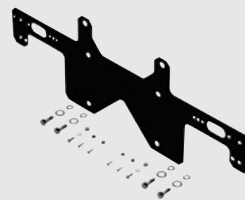
ESB2-FPIU20NDB



ESB-L



ESB-CHGR15ND



ESBL2-DUR21ND



ESBL2-SIL19ND



ESB2-FRD21ND

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

Accessories and Kits

750501-07	Mounting bracket for vertical applications, push bumper
750501-08	Mounting bracket, Dodge Durango, 2015-2023, does not mount with Rumbler®
750501-09	Mounting bracket, Dodge Charger, 2015-2023
ESB-FPIU20NDB	No drill, bracket only — (1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2023, compatible with push bumpers
ESB2-FPIU20NDB	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2023, compatible with push bumpers

Common Replacement Parts

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

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



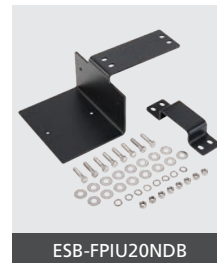
750501-07



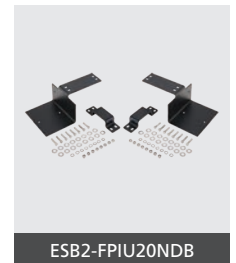
750501-08



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
TS100-N	Speaker, 100 W, high-output, standard bracket, Class A

Common Replacement Parts

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

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

Exterior Perimeter Light Feature Comparison

	MicroPulse®					
	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	•	•	•	•	•	•
Smoked 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



MPS32U-RW



MPS123U-RBW



MPS63U-RBW-SMK



MPS63U-RBW



Model	Description
MicroPulse Ultra 12, Single-Color, Clear lens	
MPS121U-A	(12) LEDs, Amber
MPS121U-R	(12) LEDs, Red
MicroPulse Ultra 12, Dual-Color, Clear lens	
MPS122U-BW	(24) LEDs, Blue/White
MPS122U-AW	(24) LEDs, Amber/White
MPS122U-RW	(24) LEDs, Red/White
MPS122U-RB	(24) LEDs, Red/Blue
MicroPulse Ultra 12, Tri-Color, Clear lens	
MPS123U-BAW	(36) LEDs, Blue/Amber/White
MPS123U-RAW	(36) LEDs, Red/Amber/White
MPS123U-RBW	(36) LEDs, Red/Blue/White
MPS123U-AGW	(36) LEDs, Amber/Green/White
MicroPulse Ultra 12, Tri-Color, Smoked lens	
MPS123U-RBW-SMK	(36) LEDs, Red/Blue/White
MicroPulse Ultra 6, Single-Color, Clear lens	
MPS61U-A	(6) LEDs, Amber
MPS61U-B	(6) LEDs, Blue
MPS61U-R	(6) LEDs, Red
MPS61U-W	(6) LEDs, White
MicroPulse Ultra 6, Dual-Color, Clear lens	
MPS62U-AW	(12) LEDs, Amber/White
MPS62U-RB	(12) LEDs, Red/Blue
MPS62U-BA	(12) LEDs, Blue/Amber
MPS62U-BW	(12) LEDs, Blue/White
MPS62U-RW	(12) LEDs, Red/White
MicroPulse Ultra 6, Tri-Color, Clear lens	
MPS63U-RBA	(18) LEDs, Red/Blue/Amber
MPS63U-RBW	(18) LEDs, Red/Blue/White
MPS63U-BAW	(18) LEDs, Blue/Amber/White
MPS63U-RAW	(18) LEDs, Red/Amber/White
MPS63U-AGW	(18) LEDs, Amber/Green/White
MicroPulse Ultra 6, Tri-Color, Smoked lens	
MPS63U-RBW-SMK	(18) LEDs, Red/Blue/White

Model	Description
MicroPulse Ultra 6, Tri-Color, Clear lens, 8-ft. (243.8 cm) cable	
MPS63U-8FT-RBW	(18) LEDs, Red/Blue/White
MicroPulse Ultra 3, Single-Color, Clear lens	
MPS31U-A	(3) LEDs, Amber
MPS31U-B	(3) LEDs, Blue
MPS31U-R	(3) LEDs, Red
MPS31U-W	(3) LEDs, White
MicroPulse Ultra 3, Dual-Color, Clear lens	
MPS32U-RB	(6) LEDs, Red/Blue
MPS32U-RW	(6) LEDs, Red/White
MPS32U-BW	(6) LEDs, Blue/White
MPS32U-AW	(6) LEDs, Amber/White
MPS32U-BA	(6) LEDs, Blue/Amber
MPS32U-RA	(6) LEDs, Red/Amber
MPS32U-AG	(6) LEDs, Amber/Green
MicroPulse Ultra 3, Dual-Color, Smoked lens	
MPS32U-RB-SMK	(6) LEDs, Red/Blue
MPS32U-BW-SMK	(6) LEDs, Blue/White
MPS32U-RW-SMK	(6) LEDs, Red/White

Common Replacement Parts

MPSUMB3-3	Black bezel for (1) MicroPulse Ultra 3
MPSUMB6-3	Black bezel for (1) MicroPulse Ultra 6
MPSUMB12-3	Black bezel for (1) MicroPulse Ultra 12

Accessories

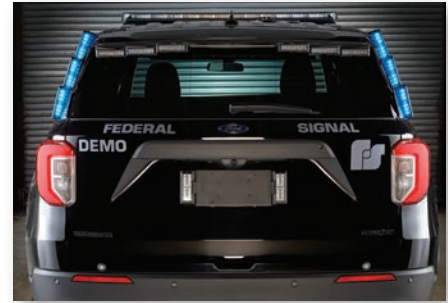
MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3
MPSUMB3-2	White bezel for (1) MicroPulse Ultra 3
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6
MPSUMB6-2	White bezel for (1) MicroPulse Ultra 6
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12
MPSUMB12-2	White bezel for (1) MicroPulse Ultra 12

Notes

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

MicroPulse® Ultra D-Pillar

- Complete system includes: (6) MPS6U three-color light heads, (2) shroud/bracket assemblies, (2) harnesses, and (1) EXPMOD24 Expansion Module
- Preassembled with pre-terminated MPS6U light heads to reduce installation time
- Available in two (3) color combinations, Red/Blue/White or Red/Blue/Amber
- Five-year warranty



Model	Description
ELSD-FPIU20RBA	Lighting system, D-Pillar, 2020-2023 Ford Police Interceptor Utility, Red/Blue/Amber
ELSD-FPIU20RBW	Lighting system, D-Pillar, 2020-2023 Ford Police Interceptor Utility, Red/Blue/White
ELSD-TAH21RBA	Lighting system, D-Pillar, 2021-2023 Chevrolet Tahoe/Suburban, Red/Blue/Amber
ELSD-TAH21RBW	Lighting system, D-Pillar, 2021-2023 Chevrolet Tahoe/Suburban, Red/Blue/White

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
	MicroPulse 6, Single-Color, Clear lens, hood/grille mount, 12/24 Vdc
MPS650-AA	(6) LEDs, Amber/Amber
MPS650-BB	(6) LEDs, Blue/Blue
MPS650-RR	(6) LEDs, Red/Red
MPS650-WW	(6) LEDs, White/White

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

MicroPulse® Wide Angle

- Utilizes (6), (9) or (12) LEDs, 180-degree light spread
- Single- or 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
MicroPulse Wide Angle 9, Single-Color, Clear lens, surface mount, 12/24 Vdc	
MPSW9-A	(9) LEDs, Amber
MPSW9-B	(9) LEDs, Blue
MPSW9-R	(9) LEDs, Red
MPSW9-W	(9) LEDs, White
MicroPulse Wide Angle 9, Dual-Color, Clear lens, surface mount, 12 Vdc	
MPSW9-BA	(12) LEDs, Blue/Amber
MPSW9-RA	(12) LEDs, Red/Amber
MPSW9-AW	(12) LEDs, Amber/White
MPSW9-RB	(12) LEDs, Red/Blue
MPSW9-BW	(12) LEDs, Blue/White
MPSW9-RW	(12) LEDs, Red/White
MicroPulse Wide Angle 6, Single-Color, Clear lens, surface mount and side mirror mount, 12 Vdc	
MPSW6-A	(6) LEDs, Amber
MPSW6-B	(6) LEDs, Blue
MPSW6-R	(6) LEDs, Red

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

Accessories

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

Common Replacement Part

MPSMW9-3	Black bezel for (1) MPSW9
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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
MicroPulse Wide Angle 9, Dual-Color, Clear lens, steady burn, surface mount, 12/24 Vdc	
MPSW9X-BW	(12) LEDs, Blue/White
MPSW9X-RW	(12) LEDs, Red/White

MicroPulse® C Series

- Superior warning with (6) or (8) high-powered LEDs
- Single- 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
Single-Color, Clear lens, surface and stud mount, 12 Vdc	
MPSC-A	(6) LEDs, Amber
MPSC-B	(6) LEDs, Blue
MPSC-R	(6) LEDs, Red
MPSC-W	(6) LEDs, White
Dual-Color, Clear lens, surface and stud mount, 12 Vdc	
MPSC2-RB	(8) LEDs, Red/Blue
MPSC2-BW	(8) LEDs, Blue/White
MPSC2-RW	(8) LEDs, Red/White
MPSC2-AW	(8) LEDs, Amber/White
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



Model	Description
Dual-Color, Clear lens, steady burn, surface and stud mount, 12 Vdc	
MPSC2X-RB	(8) LEDs, Red/Blue
MPSC2X-BW	(8) LEDs, Blue/White
MPSC2X-RW	(8) LEDs, Red/White
Note	
• All light head models include Black bezel and hardware kit	



MicroPulse® Ultra 3



MPSM3-LB

Generic L-Bracket for
(1) MPS3U light



MPSM3-DS

Generic L-Bracket for
(2) MPS3U lights, stacked



MPSM3-DL

Generic L-Bracket for
(2) MPS3U lights, side-by-side



MPSM3-SB

Swivel Mount Bracket for
(1) MPS3U light



MPSM3UC-SPACRKT

Kit of four 5-degree rubber
mounting wedges for use with
MPS3U lights

MicroPulse 6 and MicroPulse Ultra 6



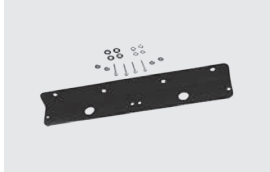
MPSM6-LB

Generic L-bracket for
(1) MPS6U light



MPSM6-DS

Generic L-bracket for (2)
MPS6U lights, stacked



MPSM6-DL

Generic L-bracket for
(2) MPS6U lights, side-by-side



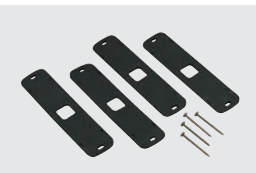
MPSM6-SB

Swivel mount bracket for (1)
MPS6U light



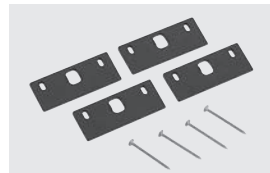
MPSM6-SPACRKT

Kit of four 5-degree rubber
mounting wedges for use with
MPS600 lights



MPSM6U-SPACRKT

Kit of four 5-degree rubber
mounting wedges for use with
MPS6U lights



MPSM650-SPACRKT

Kit of four 5-degree rubber
mounting wedges for use with
(2) MPS650 lights



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, 2020-2023



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,
2020-2023



MPSM6U-WIN

Adhesive mount for (1) MPS6U
light. Kit includes 90°, 67°,
46°, and 30° shrouds

MicroPulse Ultra 12



MPSM12-LB

Generic L-bracket for
(1) MPS12U light



MPSM12-DS

Generic L-bracket for
(2) MPS12U lights, stacked



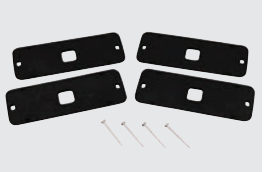
MPSM12-DL

Generic L-bracket for
(2) MPS12U lights, side-by-side



MPSM12-SB

Swivel mount bracket for
(1) MPS12U light



MPSM12U-SPACRKT

Kit of four 5-degree rubber
mounting wedges for use with
MPS12U lights



MPSUMA12-1

40° angled bezel for
(1) MPS12U light, Chrome



MPSUMA12-3

40° angled bezel for
(1) MPS12U light, Black

MicroPulse C Series



MPSMC-LBWN

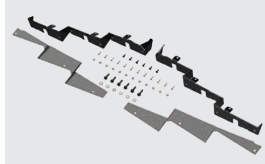
L-bracket kit for (1) MPSC light



MPSMC-SBWN

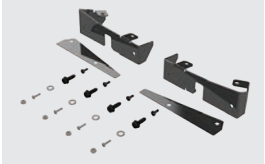
Swivel mount bracket for
(1) MPSC light

Spoiler



MPSM6-TA21RS

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



MPSM6-TA21RS1

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



MPSM6-FPIU20RS1

Pair of spoiler brackets, each
bracket holds, (1) MPS6U light,
Ford Police Interceptor Utility,
2020-2023



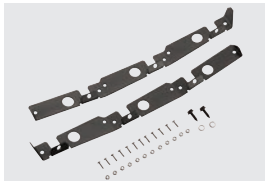
MPSM6-FPIU20RS2

Pair of spoiler brackets, each
bracket holds (3) MPS6U lights,
Ford Police Interceptor Utility,
2020-2023



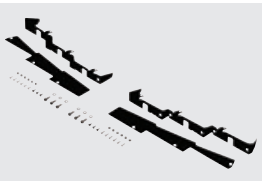
MPSM6-FPIU20RS3

Pair of spoiler brackets, each
bracket holds (2) MPS6U lights,
Ford Police Interceptor Utility,
2020-2023



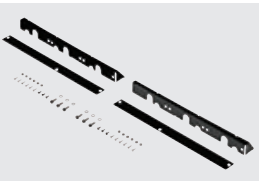
MPSM6-DU15RS

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



MPSM6U-EXP22RS6

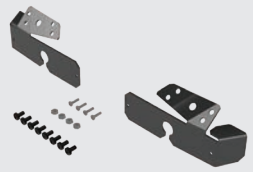
Rear spoiler bracket kit, (3)
MPS6U lights on each side of
spoiler, Ford Expedition, 2022



MPS6U-SIL19RS6

Rear spoiler bracket kit, (3)
MPS6U lights on each side of
spoiler, Chevrolet Silverado
2019-2022

Side Mirror



MPSMW9-TAH21MIR

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



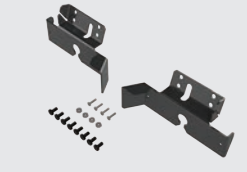
MPSMW9-SIL19MIR

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



MPSMW9-FPIU20MIR

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2023



MPSMW9-FRD21MIR

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150 (non-towing mirrors)/Lightning, 2021-2023



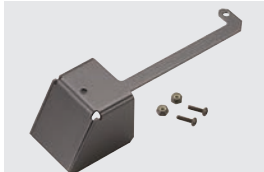
MPSMW9-DUR15MIR

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Durango, 2015-2023; Dodge Ram SSV, 2016-2023; Ford F-150 & Super Duty, 2017-2022 models with tow mirrors



MPSMW9-RAM19MIR

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Ram, 2019-2022; Dodge Ram new body style



MPSMW9-SHD

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



MPSMW9-CHGR11MIR

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2023

Push Bumper



MPSU-PB45V

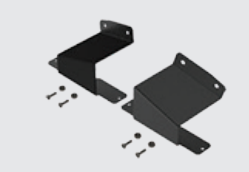
Pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, fits most push bumpers



MPSU-PB45H

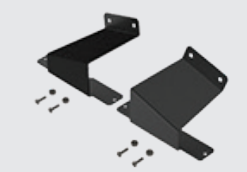
Pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, fits most push bumpers

B-Pillar



MPSM6U-BP1

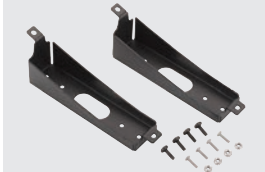
Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Dodge Charger, 2011-2023



MPSM6U-BP2

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, 2020-2023

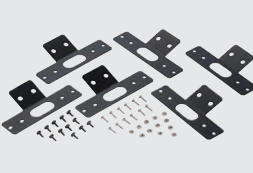
Fog Light Area



MPS6U-FPIU20FOG

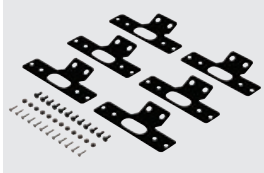
Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2023

Running Board



MPSM6-FRD15RB

(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)



MPSM6U-FD15UPRB

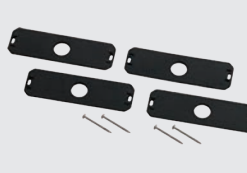
(6) Upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2022

Wide Angle



MPSMW9-LB

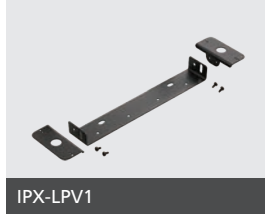
L-Bracket for (1) MPSW9



MPSMW9-SPACRKT

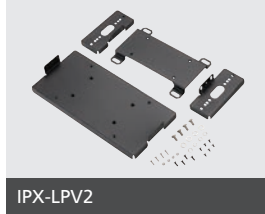
Kit for (4) 5-degree rubber mounting wedges for use with MPSW9 lights

License Plate



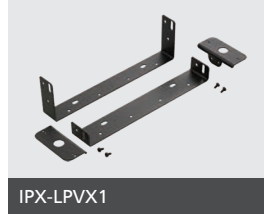
IPX-LPV1

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



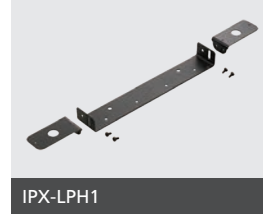
IPX-LPV2

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



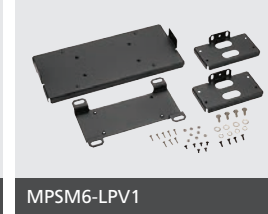
IPX-LPVX1

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



IPX-LPH1

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



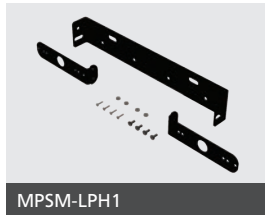
MPSM6-LPV1

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



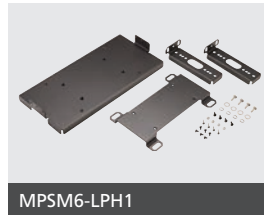
MPSM6-LPV2

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



MPSM-LPH1

Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPS12U lights, fits most vehicles



MPSM6-LPH1

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

Grille



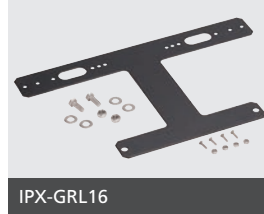
IPX-GRL8

Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, Dodge Charger, 2015-2023, without Rumbler® installation



IPX-GRL14

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

Single grille bracket with hardware, no drill, horizontal mount orientation, bracket holds (2) MPS3U/MPS6U/MPS12U lights, Ford Police Interceptor Utility, 2020-2023



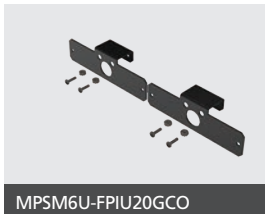
IPX-GRL17

Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2023



MPSM6-GRL1

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



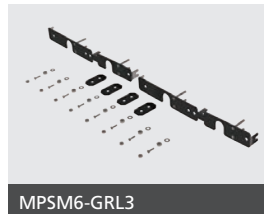
MPSM6U-FPIU20GCO

Kit of two grill cut-out brackets, adapts (2) MPS6U lights to OEM grill cut-outs, Ford Police Interceptor Utility, 2020-2023



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

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

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
Single-Color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel	
416910Z-A	Amber
416910Z-B	Blue
416910Z-R	Red
416910Z-W	White
Dual-Color, single-head in-line Corner LED Systems (1) LED head with in-line flasher, cables and Black bezel	
416900Z-BA	Blue/Amber
416900Z-BW	Blue/White
416900Z-RA	Red/Amber
416900Z-RB	Red/Blue
416900Z-RW	Red/White
416900Z-AW	Amber/White

Model	Description
Accessories	
416900-BZC	Chrome bezel for 416900Z/416910Z Series
416900-BZW	White bezel for 416900Z/416910Z Series
416900-BZB	Black bezel for 416900Z/416910Z Series
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2023 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack

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

Model	Description
Accessories	
416900-BZC	Chrome bezel for 416900Z/416910Z Series
416900-BZB	Black bezel for 416900Z/416910Z Series
416900-BZW	White bezel for 416900Z/416910Z Series
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2023 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack

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

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

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



MPSUSM51-BRK-30



MPSUSM42-A-30

Model	Description
MPSUSM23-A-30	23-inch, (4) Amber light heads, 30-ft cable
MPSUSM30-BRK-50	30-inch, (4) Amber light heads and (1) Red brake light (center), 50-ft cable
MPSUSM32-A-30	32-inch, (6) Amber light heads, 30-ft cable
MPSUSM32-A-60	32-inch, (6) Amber light heads, 60-ft cable
MPSUSM36-BRK-50	36-inch, (6) Amber light heads and (1) Red brake light (center), 50-ft cable
MPSUSM42-A-30	42-inch, (6) Amber light heads, 30-ft cable
MPSUSM42-BRK-30	42-inch, (6) Amber light heads and (1) Red brake light (center), 30-ft cable
MPSUSM42-A-60	42-inch, (6) Amber light heads, 60-ft cable
MPSUSM44-A-30	44-inch, (8) Amber light heads, 30-ft cable
MPSUSM44-A-60	44-inch, (8) Amber light heads, 60-ft cable
MPSUSM51-BRK-30	51-inch, (8) Amber light heads and (1) Red brake light (center), 30-ft cable
MPSUSM51-A-30	51-inch, (8) Amber light heads, 30-ft cable
MPSUSM51-A-60	51-inch, (8) Amber light heads, 60-ft cable
MPSUSM65-A-60	65-inch, (8) Amber light heads, 60-ft cable
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)
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
Common Replacement Parts	
ZMPS121UX-A-SM	Replacement light head, Amber
ZMPS121UX-R-SM	Replacement light head, Red

CN SignalMaster™

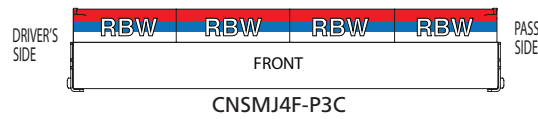


- LED warning light with SignalMaster directional and area lighting capability
- 4-head and 8-head models are available
- Optional serial interface module for use in traditionally-wired applications
- Front models utilize wide-angle reflectors
- Rear models utilize narrow-angle reflectors
- LEDs available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

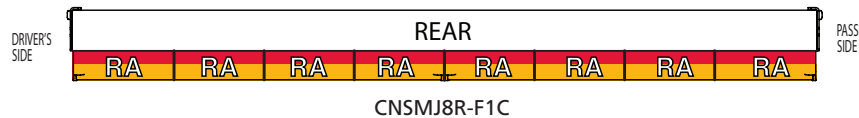
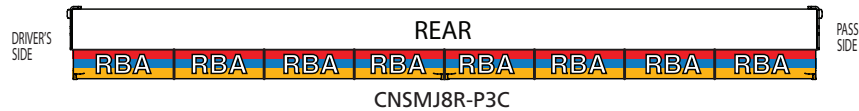
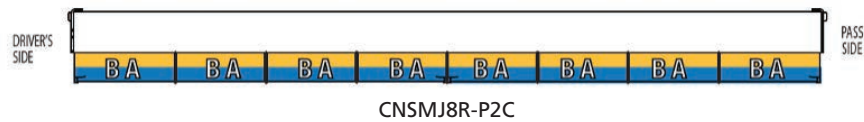
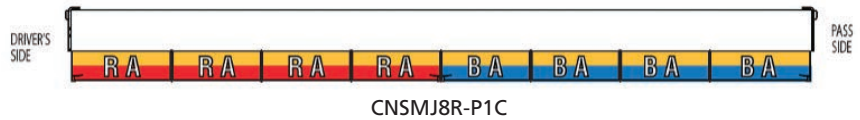


Model	Description
4-Head Front Model, without interface module, 15.7-inch length	
CNSMJ4F-P3C	(4) Red/Blue/White light heads
8-Head Rear Models, without interface module, 31.2-inch length	
CNSMJ8R-P1C	(4) Red/Amber light heads, (4) Blue/Amber light heads
CNSMJ8R-P2C	(8) Blue/Amber light heads
CNSMJ8R-P3C	(8) Red/Blue/Amber light heads
CNSMJ8R-F1C	(8) Red/Amber light heads
Split 8-Head Rear Model, without interface module, 15.7-inch length per side	
CNSMJ2X4R-P3C	(8) Red/Blue/Amber light heads
Accessories and Kits	
CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2023, internal use only
CNSM-TAH21	Kit to mount CNSM4 models to grille of Chevrolet Tahoe 2021-2022
CNSM-UM	Multi-vehicle mount for installing CN SignalMaster, internal/external use
SLB-001	Kit, Long L-bracket
SLB-002	Kit, Short L-bracket
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2023, Lightning 2022-2023, and Super Duty 2017-2022
SLB-SIL19ND	8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2021
Common Replacement Part	
Z858303641A	Interface module with cable assembly, FSJoin
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 	

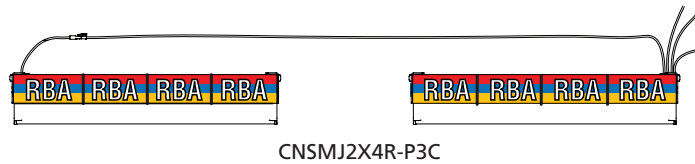
4-Head — Front of Vehicle



8-Head — Rear of Vehicle



Split 8-Head — Rear of Vehicle



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

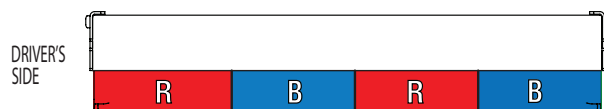


SL4F-2R2B

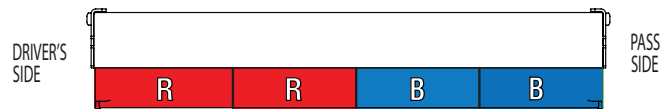


Model	Description
4-Head flashing model, 16.9-inch length	
SL4F-2R2B	(2) Red light heads, (2) Blue light heads (alternating) R-B-R-B
SL4F-RB	(2) Red light heads, (2) Blue light heads, R-R-B-B
SL4F-R	(4) Red light heads, R-R-R-R
SL4F-B	(4) Blue light heads, B-B-B-B
6-Head flashing model, 24.2-inch length	
SL6F-RB	(3) Red light heads, (3) Blue light heads, R-R-R-B-B-B
SL6F-R	(6) Red light heads, R-R-R-R-R-R
SL6F-BR	(3) Blue light heads, (3) Red light heads, B-B-B-R-R-R
SL6F-B	(6) Blue light heads, B-B-B-B-B-B
SL6F-AW	(3) Amber light heads, (3) White light heads, A-W-A-W-A-W
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
SL8F-R	(8) Red light heads, R-R-R-R-R-R-R-R
SL8F-B	(8) Blue light heads, B-B-B-B-B-B-B-B
SL8F-A	(8) Amber light heads, A-A-A-A-A-A-A-A, (does not include directional functions)
SL8F-BR	(4) Blue light heads, (4) Red light heads, B-B-B-B-R-R-R-R
SL8F-4R4B	(4) Red light heads, (4) Blue light heads, R-B-R-B-R-B-R-B
SL8F-AW	(4) Amber light heads, (4) White light heads, A-W-A-W-A-W-A-W
SL8F-BA	(4) Blue light heads, (4) Amber light heads, B-B-A-B-B-A-B-B
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
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
SL8C-RAR	(1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-R
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
SL8S-A48	(8) Amber light heads, 48-inch, A-A-A-A-A-A-A-A

4-Head Configuration



SL4F-2R2B



SL4F-RB

6-Head Configuration

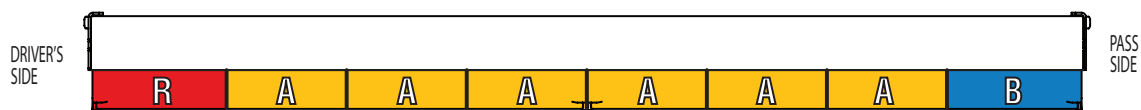


SL6F-RB

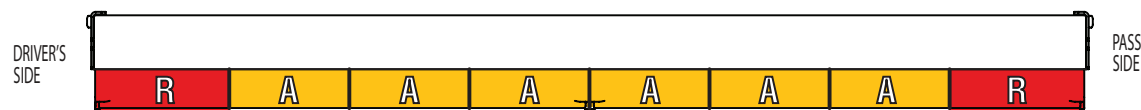
8-Head Configuration



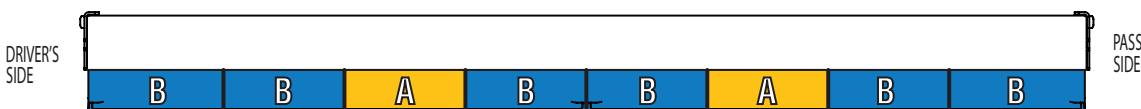
SL8F-RB



SL8C-RAB



SL8C-RAR



SL8F-BA

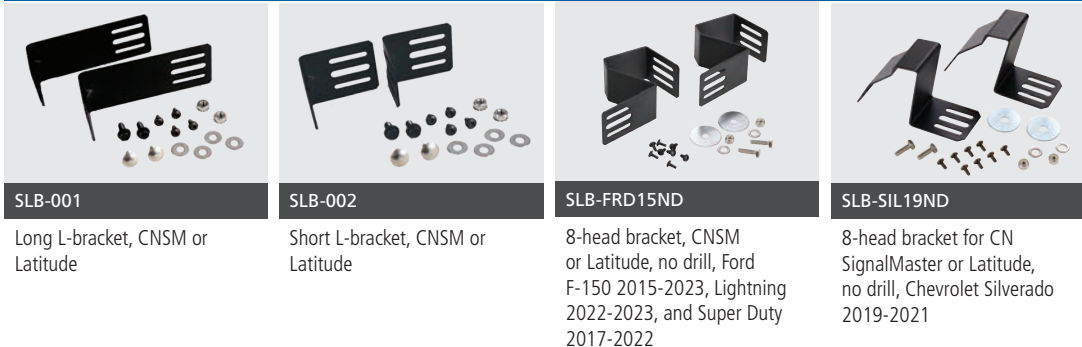
Latitude™ Brackets and Shrouds



CN SignalMaster™ Brackets



CN SignalMaster or Latitude Brackets and Shrouds



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

SpectraLux® ILS Low-Profile SIFM Centered Focused Style



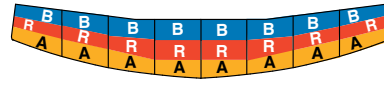
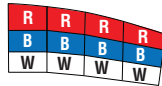
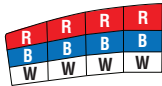
Center-Focused Board

- 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



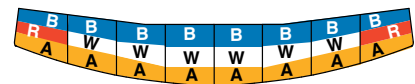
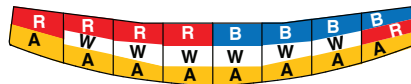
Order the Following SIFMJ Models From Stock

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
Ford Lightning	2022+	SIFMJS-FD15-P3
Chevrolet Tahoe	2021+	SIFMJS-TAH21-P3
Dodge Charger	2016+	SIFMJS-CHGR16-P3
Dodge Durango	2016+	SIFMJS-DUR16-P3

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
Ford Lightning	2022+	SIFMJR-FD15-P3



OBD Integrated SIFMJ Rear Deck/Rear Hatch/Rear Window Stock Models			
Vehicle	Year	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
Ford Lightning	2022+	SIFMJR-FD15-PF1	SIFMJR-FD15-PF2

Note

- OBD Integrated Rear Hatch and Rear Deck configurations are specifically intended to work with the Pathfinder® siren and OBDCABLE, 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+	•	
Camaro*	2020+	•	•
Equinox*	2018+	•	
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+	•	•
Lightning	2022+	•	•
F-250/F-350/F-450	2017+	•	
Mustang*	2019+	•	•
Mustang Mach-E	2021+	•	•
Police Interceptor Utility	2020+	•	•
Escape*	2020-2022	•	
Toyota			
Camry*	2020+	•	
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

SpectraLux® ILS Low-Profile SIFZ Off-Axis Style



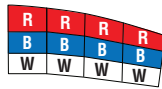
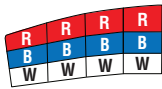
Off-Axis Board

- 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 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
Ford Lightning	2022+	SIFZJS-FD15-P3
Chevrolet Tahoe	2021+	SIFZJS-TAH21-P3
Dodge Charger	2016+	SIFZJS-CHGR16-P3

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

Vehicle	Year	Split-front
Multi-vehicle		
	All	•
Chevrolet		
Colorado	2016+	•
Tahoe	2015-2020	•
Tahoe	2021+	•
Silverado	2019+	•
Dodge		
Charger	2015+	•
Ram SSV, Classic, 2500-3500	2016+	•
Ram 1500 (5 th gen)	2019+	•
Ford		
F-150	2015+	•
Ford Lightning	2022+	•
F-250/F-350/F-450	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-head 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
Single-head with wire leads	
XSM1-BRA-US	Blue/Red/Amber
XSM1-BRW-US	Blue/Red/White
XSM1-BWA-US	Blue/White/Amber
XSM1-RWA-US	Red/White/Amber
XSM1-WAG-US	White/Amber/Green
Dual-head with wire leads	
XSM2-BRA-US	Blue/Red/Amber-Blue/Red/Amber
XSM2-BRW-US	Blue/Red/White-Blue/Red/White
XSM2-BWA-US	Blue/White/Amber-Blue/White/Amber
XSM2-RWA-US	Red/White/Amber-Red/White/Amber
XSM2-WAG-US	White/Amber/Green-White/Amber/Green
Single-head with accessory plug	
XSM1C-BRW-US	Blue/Red/White
XSM1C-BWA-US	Blue/White/Amber
XSM1C-RWA-US	Red/White/Amber
XSM1C-WAG-US	White/Amber/Green
Dual-head with accessory plug	
XSM2C-BRW-US	Blue/Red/White-Blue/Red/White
XSM2C-BWA-US	Blue/White/Amber-Blue/White/Amber
XSM2C-RWA-US	Red/White/Amber-Red/White/Amber
XSM2C-WAG-US	White/Amber/Green-White/Amber/Green

Model	Description
Accessories and Kits	
XSMBKT01	Slip-on visor mount kit for use with single or dual-head models
XSMBKT02	Adjustable, swivel mount for single or dual-head models
XSMBKT03	Multi-vehicle headliner mount bracket for single or dual-head models
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, 2011-2023
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, Ford Lightning, 2022-2023
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, 2020-2023
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, 2011-2023
XSMBKT13	Driver and passenger rear window mount kit for use with (1) single or dual head XStream®, Ford Ranger, 2019-2020
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
Z205003	Rubber extrusion



XSM1C



XSM2C

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



XSMBKT01



XSMBKT02



XSMBKT03

DFC Push Bumper Series

- Quick and simple installation
- (3) Top-channel options
- Center bar designed for easy-access speaker mounting
- Center bar pre-drilled for additional accessory mounting
- Simple, single MPS6U top-channel mounting bracket for ease of assembly
- Black, textured powder coat for resistance against scratches and scuffs
- 7-gauge steel, pre-drilled side uprights for MicroPulse MPS6U series mounting
- 7-gauge steel, pre-drilled lower guards for MicroPulse series mounting
- Mounting kit and hardware included
- Three-year warranty



Model	Description
Push Bumpers	
DFC-PB-FPIU20	Push bumper, 2020-2023 Ford Police Interceptor Utility
DFC-PB-TAH21	Push bumper, 2021-2023 Chevrolet Tahoe SSV/PPV
Optional Lower Guards (order 1 with each push bumper if desired)	
DFC-LG-FPIU20	Lower guards for use with 2020-2023 Ford Police Interceptor Utility push bumper
DFC-LG-TAH21	Lower guards for use with 2021-2023 Chevrolet Tahoe push bumper
Optional Upper Guards (order 1 with each push bumper if desired)	
DFC-UG-FPIU20*	Upper guards for 2020-2023 Ford Police Interceptor Utility push bumper
DFC-UG-TAH21	Upper guards for 2021-2023 Chevrolet Tahoe push bumper
Top Channels (Must order 1 with each push bumper)	
DFC-TC2L	Two-Light top-channel for Ford Police Interceptor Utility push bumper, use with MPS6U lights (lights sold separately)
DFC-TC2L-1	Two-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights (lights sold separately)
DFC-TC4L	Four-Light top-channel for Ford Police Interceptor Utility push bumper, use with MPS6U lights (lights sold separately)
DFC-TC4L-1	Four-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights (lights sold separately)
DFC-TCP	Solid top-channel for Ford Police Interceptor Utility push bumper
DFC-TCP-1	Solid top-channel for Chevrolet Tahoe push bumper
Accessories	
DFC-WC-FPIU20	Wire covers for use with 2020-2023 Ford Police Interceptor Utility push bumper
DFC-WC-TAH21	Wire covers for use with 2021-2023 Chevrolet Tahoe push bumper
DFC-SB-750501	(1) Speaker bracket, for mounting (1) AS124 speaker
DFC-SB-ES100C	(1) Speaker bracket, for mounting (1) ES100C speaker
Note	
• *Lower guards 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
MB1	Blue LED message display and controller, 12 Vdc
MB1-A	Amber LED message display and controller, 12 Vdc
MB1-G	Green LED message display and controller, 12 Vdc
MB1-BNRW	Blue LED message display and controller, narrow mounting applications, 12 Vdc

Accessories and Kits

MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2013-2023
MBK03H	Kit for mounting MB1 message board to rear of Valor® light bars, hook mount only
MBK04	Kit for mounting MB1 to rear of Integrity®, Legend®, LPX and Navigator® light bars (except for HotFoot® versions of these bars)
MBK05	Kit for mounting MB1 to rear of Vision® SLR light bar
MBK06	Kit for mounting MB1-BNRW to rear interior of Dodge Durango, 2011-2023

Examples of pre-programmed messages

Examples of different font choices

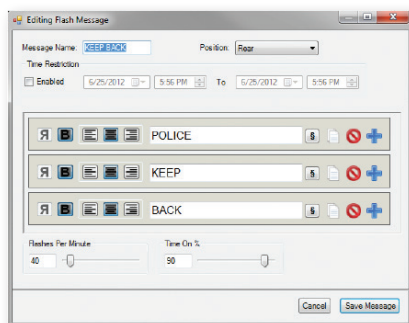
(Messages can be customized for "steady-on", scrolling, flashing, multiple lines, scroll direction, scroll speed and Bold/Normal font)



Bold Font



Standard Font



Message creation software



Control head

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

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
FHL-CHG	Flasher, Headlight, 2015-2023 Dodge Charger (halo only), 2015-2022 Dodge Durango (fog only)
FHL-HL	Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns
FHL-TAIL	Flasher, Taillight, Multi-vehicle applications, 18-inch wire leads

Headlight/Taillight Flashers Vehicle Chart

Vehicle	Headlight	Taillight
Ford Expedition (Halogen headlights only), 2018-2021	FHL-CHG	FHL-TAIL
Chevrolet Tahoe, 2015-2020	FHL-HL	FHL-TAIL
Chevrolet Tahoe, 2021-2022	N/A	FHL-TAIL
Dodge Charger, 2015-2023	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, 2020-2023	N/A	FHL-TAIL
Ford F-150 (Halogen headlights only), 2015-2022	FHL-CHG	FHL-TAIL



FHL-CHG



FHL-HL



FHL-TAIL

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
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
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
Opticom emitters	
794-AH	794 infrared LED emitter, suitable for external use
3M792H	792 strobe emitter, suitable for external use
Note	
<ul style="list-style-type: none"> • 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
A12SA	16 W, 1320-ft range, requires (8) AA batteries

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

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
COMINT5-W	(9) LEDs, 380 lumens, surface mount, White, Clear lens

Ford Police Interceptor Utility

Model	Description
Light Bar Mounts and other Roof-mounted Kits	
HKB-FPIU20-HP	Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Ford Police Interceptor Utility, 2020-2023
HKB-FPIU20-44-HP	Hook required with hook-on mount, 44- and 46-inch Valor and VSLR light bars using standard foot, Ford Police Interceptor Utility, 2020-2023
Z865300717	Spacer kit for use when mounting external Opticom on Legend, Allegiant, or Integrity light bars
Pathfinder OBDII Integration Cables	
OBD-CABLE6-2	6-ft OBDII interface cable, for use on Ford Police Interceptor Utility, 2020-2023
OBD-CABLE25-2	25-ft OBDII interface cable, for use on Ford Police Interceptor Utility, 2020-2023
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, 2020-2023
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, 2020-2023
IPX-GRL17	Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2023
MPSM6U-FPIU20GCO	Kit of two grill cut-out brackets, adapts (2) MPS6U lights to OEM grill cut-outs, Ford Police Interceptor Utility, 2020-2023
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, 2020-2023
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, 2020-2023

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, 2020-2023
MPSMW9-FPIU20MIR	Pair of side under mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2023
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, 2020-2023
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, 2013-2023
SLB-002	Short L-bracket, CN SignalMaster® or Latitude®
MBK01	Bracket for mounting message board in rear headliner of Ford Police Interceptor Utility, 2013-2023
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, Ford Police Interceptor Utility, 2020-2023
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, 2020-2023 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, 2020-2023
Push Bumpers and Accessories	
DFC-PB-FPIU20	Push bumper, Ford Police Interceptor Utility, 2020-2023
DFC-LG-FPIU20	Lower guards for use with Ford Police Interceptor Utility, 2020-2023, push bumper
DFC-UG-FPIU20	Upper guards for Ford Police Interceptor Utility, 2020-2023, push bumper
DFC-TC2L	Two-Light top-channel for Ford Police Interceptor Utility, 2020-2023, push bumper, use with MPS6U lights
DFC-TC4L	Four-Light top-channel for Ford Police Interceptor Utility, 2020-2023, push bumper, use with MPS6U lights
DFC-TCP	Solid top-channel for Ford Police Interceptor Utility, 2020-2023, push bumper
DFC-WC-FPIU20	Wire covers for use with Ford Police Interceptor Utility, 2020-2023, push bumper
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light

Dodge Charger

Model	Description
Light Bar Mount	
HKB-LPCHGR11-HP	Hook required with hook-on mount, 44-, 45-, 46-, 48-inch light bars, Dodge Charger, 2011-2023
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, 2015-2023, does not mount with Rumbler
ESB2-CHGR15	Bracket kit for mounting (2) ES100C speakers behind the grille, Dodge Charger, 2015-2023
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, 2015-2023
RB-CHGR15	Kit, pair of Rumbler mount brackets with hardware, Dodge Charger, 2015-2023
750501-09	AS124 speaker mounting bracket, Dodge Charger, 2015-2023
Grille light Brackets	
IPX-GRL8	Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U/MPS12U, horizontal mount orientation, Dodge Charger, 2015-2023, 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, Dodge Charger, 2011-2023
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Dodge Charger, 2011-2023
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, Dodge Charger, 2011-2023
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis, Dodge Charger, 2011-2023
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, 2011-2023
Side Mirror Bracket	
MPSMW9-CHGR11MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2023
Rear Side Window	
MPSM6U-BP1	Pair of B Pillar brackets, each bracket holds (1) MPS6U light, Dodge Charger, 2011-2023
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, Dodge Charger, 2011-2023
XStream	Single or dual head models
Headlight/Taillight Flashers	
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, 2015-2023
Push Bumpers and 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

Chevrolet Tahoe

Model	Description
Light Bar Mount and Other Roof-mounted Kits	
HKB-TAH21-44-HP	Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Tahoe, 2021-2023
HKB-TAH21-HP	Hook required with hook-on mount, 51- and 53-inch light bars, Chevrolet Tahoe, 2021-2023
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	
OBD-CABLE8-GMCAN	8-ft OBDII interface cable, for use on Chevrolet Tahoe, 2021-2022
OBD-CABLE20-GMCAN	20-ft OBDII interface cable, for use on Chevrolet Tahoe, 2021-2022
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

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	
DFC-PB-TAH21	Push bumper, 2021-2023 Chevrolet Tahoe
DFC-LG-TAH21	Lower guards for use with 2021-2023 Chevrolet Tahoe push bumper
DFC-UG-TAH21	Upper guards for 2021-2023 Chevrolet Tahoe push bumper
DFC-TC2L-1	Two-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights
DFC-TC4L-1	Four-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights
DFC-TCP-1	Solid top-channel for Chevrolet Tahoe push bumper
DFC-WC-TAH21	Wire covers for use with 2021-2023 Chevrolet Tahoe push bumper
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-HP	Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Silverado 1500 Crew Cab, 2019-2022
HKB-UNH4	Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Silverado 1500 Single and Extended Cab, 2019-2022
HKB-UNH3	Hook required with hook-on mount, 51-, and 53-inch light bars, Chevrolet Silverado 1500 Single and Extended Cab, 2019-2022
HKB-TAH21-HP	Hook required with hook-on mount, 51-, and 53-inch light bars, Chevrolet Silverado 1500 Crew Cab, 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
ESBL2-SIL19ND	Kit, no drill, combination bracket kit— (1) or (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights behind grille, will work with active shutters, Chevrolet Silverado 1500/1500 LTD, 2019-2022
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
Spoiler Bracket	
ESBL2-SIL19ND	Kit, no drill, combination bracket kit— (1) or (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights behind grille, will work with active shutters, Chevrolet Silverado 1500, 2019-2022
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

Dodge Ram SSV/Classic

Model	Description
Light Bar Mount	
HKB-FRD9	Hook required with hook on mount, 48-, 51-, and 53-inch light bars, Dodge Ram SSV/Classic, 2016-2023
Audible Warning Brackets	
ESB-U	Multi-vehicle bail bracket, ES100C
ESBL-RAM16	Bracket, ES100C and (2) MPS series lights (Not compatible with active air shutters), Dodge Ram SSV/Classic, 2016-2023
RB-U	Kit, pair of mount brackets with hardware, multi-vehicle
RB-RAM16	Kit, Rumbler brackets, Dodge Ram SSV/Classic, 2016-2023
Interior Front Headliner	
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, Dodge Ram SSV/Classic, 2016-2023
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis style, Dodge Ram SSV/Classic, 2016-2023
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights
XSMBKT03	Headliner mount bracket for use with XSM1/XSM2 lights, Dodge Ram SSV/Classic, 2016-2023
Rear Side Window Light Bracket	
XStream	XSM1/XSM2 models will fit with included mounting brackets, Dodge Ram SSV/Classic, 2016-2023
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

Ford F-150 Responder

Model	Description
Light Bar Mounts	
HKB-FRD15-44-HP	Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, 51- and 53-inch light bars with low-profile foot, Ford F-150 Crew Cab, 2015-2022
HKB-UNH7	Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, 51- and 53-in light bars with low-profile foot, Ford F-150 Single and Extended Cab, 2015-2022
HKB-FRD15-HP	Hook required with hook-on mount, 51- and 53-inch light bars with standard height foot, Ford F-150 Crew Cab, 2015-2022
HKB-UNH6	Hook required with hook-on mount, 51- and 53-inch light bars with standard height foot, Ford F-150 Single and Crew Cab, 2015-2022
Pathfinder OBDII Integration Cables	
OBDCABLE6-3	6-ft OBDII interface cable, for use on Ford F-150, 2022
OBDCABLE25-3	25-ft OBDII interface cable, for use on Ford F-150, 2022
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, 2015-2022, 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, Ford-150, 2015-2021
ESB2-FRD21ND	No drill bracket kit for mounting (2) ES100C speakers behind the grille utilizing pre-drilled holes of the Ford F-150, 2021-2022
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, Ford-150, 2015-2022
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Ford-150, 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)
MPSM6U-FD15UPRB	(6) Upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2022
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, 2017-2022
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, Ford F-150, 2015-2022
Headlight/Taillight	
FHL-CHG	Flasher, Headlight, Ford F-150, 2015-2022
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	
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-HP	Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Dodge Durango, 2015-2023
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, 2015-2023
ESBL2-DUR21ND	Kit, no drill, combination dual bracket kit— (2) ES100C and (2) MPS3U/MPS6U/MPS12U/MPSW9 lights behind grille, Dodge Durango, 2021-2023
ESB-U	Multi-vehicle bail bracket, ES100C 2021-2022 (2) ES100C only
RB-DUR19	Kit, (1) Rumbler mount bracket kit with hardware, Dodge Durango, 2019-2023
750501-08	Kit, AS124 mounting bracket, Dodge Durango, 2015-2023, 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 Dodge 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, Dodge Durango, 2016-2023
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Dodge Durango, 2016-2023
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, 2011-2023
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, 2011-2023, must be used with MB1-BNRW
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, Dodge Durango, 2018-2023
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, 2011-2023
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, 2018-2023
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 September 23, 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 September 23, 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
STANDARD WARRANTY COVERAGE		
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
ICON Series	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
DFC Push Bumper 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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