

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.

Exclusive to Federal Signal, these technologies are identified below. Ask your local Federal Signal Representative how you can experience the latest in lighting and siren systems.

### **Federal Signal Exclusive Technologies**



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



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



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



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 warning devices to be set in a common pattern and then synchronized together in order to flash simultaneously or alternate.



HOTFOOT® provides a light bar with additional warning power by incorporating warning lights into the mounting system of the light bar.



FSJOIN™ is a programming compatibility feature of Federal Signal's light bars and exterior/interior warning lights that works 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 in order to create a unified vehicle solution. FSJoin further provides the capability to synchronize warning lights on multiple "like-programmed" vehicles in order to unify the optical warning of a multi-vehicle response.

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#### **General Notes**

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



# **Light Bar Feature Comparison**

	Vision <sub>®</sub> SLR	Allegiant <sub>®</sub> Serial	21" Allegiant <sub>®</sub>	Integrity®	Valor⊛	Reliant™
Solaris₀ LED Reflector Technology	•	•	•	•	•	•
SpectraLux <sub>®</sub> Multicolor LED	•	•	•	•	•	•
ROC (Reliable Onboard Circuitry <sub>™</sub> )		•	•	•	•	•
FS Convergence Network	•	•	•	•	•	•
FSJoin™		•		•	•	
SLR (Solaris <sub>®</sub> LED Rotator)	•					
HotFoot <sub>®</sub> *	•			•	•	
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, Red, White			
Dome Colors	Amber, Blue, Clear, Green, Red	Amber, Blue, Clear, Gray, Red	Amber, Clear, Gray, Red	Clear	Clear	Red, Blue
LED Takedown and Alleys	•	•	Takedowns only	•	•	•
LED SignalMaster <sub>™</sub>	•	•		•	•	•
Flood Lighting	•	•	•	•	•	•
Dimming	•	•	•	•	•	•
Online Configurator	•	•	•	•	•	
Warranty (years)	5	5	5	5	5	5

<sup>\*</sup> HotFoot is only available for use with standard hook mounts



Integrity light bar with optional HotFoot.

### Vision<sub>®</sub> SLR

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















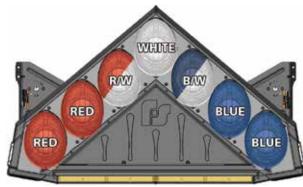
Model	Length	Warning Lights	Takedown Lights	Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VSLR46-2664023	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	•	Hook	\$5,565.00
VSLR46-2664017	46-inch	Red/White/Blue	Pods 3/5	Pods 3/5 and End caps	No	•	No	Hook	5,495.00
VSLR46S-2664014	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	•	Hook	5,970.00
VSLR46S-2664009	46-inch	Red/Blue	Pods 3/5	Pods 3/5	•	•	No	Hook	5,900.00

#### Notes

- Light bar includes choice of permanent or hook-on mount kit. If ordered separate of light bar, list price for the HKB hook kit is \$79.00
- For common replacement parts go to www.fedsig.com
- Go to www.fedsig.com to view flash patterns

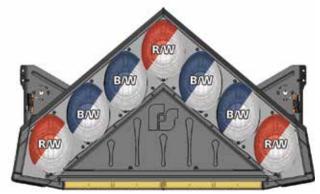
#### How to Order

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



8-Head LED SignalMaster...

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



8-Head LED SignalMaster

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

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



### **Valor**<sub>®</sub>

- 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<sub>no</sub> generators for increased fuel efficiency and reduced wind noise
- Integrated SignalMaster<sub>™</sub> directional capability
- Valor can be serviced without removal from vehicle roof
- Available in 44" and 51" lengths
- LEDs available in single, dual, and tri-color combinations of Amber, Blue, Green, Red and White
- Five-year warranty



















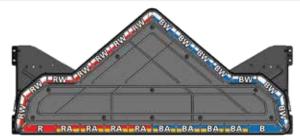
Model	Length	Warning Lights	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
VALR44J-P1H	44-inch	Red/Blue	•	•	•	No	Hook	\$4,030.00
VALR44J-P1L	44-inch	Red/Blue	•	•	•	No	Low Hook	4,030.00
VALR44J-P2L	44-inch	Blue/Blue	•	•	•	No	Low Hook	4,030.00
VALR51J-P1L	51-inch	Red/Blue	•	•	•	No	Low Hook	4,590.00
VALR51J-P1H	51-inch	Red/Blue	•	•	•	No	Hook	4,590.00
VALR51J-P2L	51-inch	Blue/Blue	•	•	•	No	Low Hook	4,590.00

#### Notes

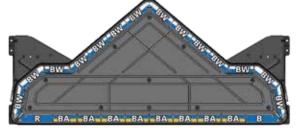
- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$79.00
- For common replacement parts go to www.fedsig.com
- Go to www.fedsig.com to view flash pattern videos

#### **How to Order**

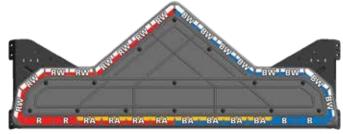
Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative
or distributor.



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



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



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



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



# **Integrity**<sub>®</sub>

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

















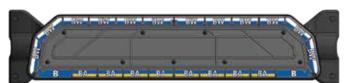
Model	Length	Warning Lights	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
INTG44J-P2L	44-inch	Blue/Blue	•	•	•	No	Low Hook	\$3,540.00
INTG44J-P1L	44-inch	Red/Blue	•	•	•	No	Low Hook	3,540.00
INTG51J-P1L	51-inch	Red/Blue	•	•	•	No	Low Hook	3,890.00
INTG51J-P2L	51-inch	Blue/Blue	•	•	•	No	Low Hook	3,890.00

#### Notes

- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$79.00
- For common replacement parts go to www.fedsig.com
- Go to www.fedsig.com to view flash pattern videos

#### **How to Order**

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



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



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



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



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



# **Allegiant**<sub>®</sub>

- 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

















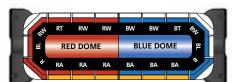
									Network
Model	Length	Warning Lights	White LED Flood Lights	White LED TD/ Alley Lights	Top Dome Colors	Amber LED SignalMaster	Serial Interface Module	Mount	List Price
ALGT45J-P1LC	45-inch	Red/Blue	•	•	Clear	•	No	Low Hook	\$2,420.00
ALGT45J-P1LRB	45-inch	Red/Blue	•	•	Red/Blue	•	No	Low Hook	2,420.00
ALGT45J-P2LC	45-inch	Blue/Blue	•	•	Clear	•	No	Low Hook	2,420.00
ALGT45J-P2LB	45-inch	Blue/Blue	•	•	Blue	•	No	Low Hook	2,420.00
ALGT53J-P1LC	53-inch	Red/Blue	•	•	Clear	•	No	Low Hook	2,650.00
ALGT53J-P2LC	53-inch	Blue/Blue	•	•	Clear	•	No	Low Hook	2,650.00

#### Notes

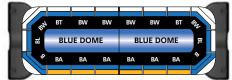
- Light bar includes choice of permanent, hook-on or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$79.00
- For common replacement parts go to www.fedsig.com

#### **How to Order**

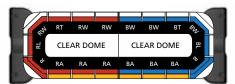
• Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor.



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



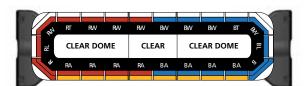
ALGT45J-P2LB (without interface module, low hook mount)



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



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



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



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

# **Reliant**<sub>™</sub>



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











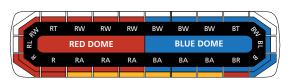
Model	Length	Warning Lights	White LED TD Lights	White LED Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Red LED Brake Lights	Serial Interface Module	Mount	List Price
RLNT48-P1LRB	48-inch	Red/Blue	positions 2,9	L,L1	•	•	•	No	Low Hook	\$1,900.00
RLNT48-P3LRB	48-inch	Red/Blue	positions 5,6	L,L1	•	•	•	No	Low Hook	1,900.00
RLNT48-P2LB	48-inch	Blue	positions 2,9	L,L1	•	•	•	No	Low Hook	1,900.00
RLNT48-P4LB	48-inch	Blue	positions 5,6	L,L1	•	•	•	No	Low Hook	1,900.00
Note										

#### Note

• Light bar includes low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is \$79.00

#### How to Order

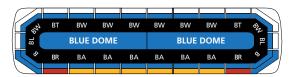
• Choose one of the popular models above.



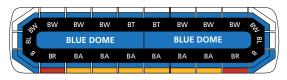
RLNT48-P1LRB (without interface module, low hook mount)



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



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



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



Make/Model	Year	Hook Kit Model	Roof Width	Cab Style
Ford		Model	Widtii	Style
C-MAX	2015-19	HKB-LPCHGR11	47.5"	
Escape	2020-21	HKB-ESC20	45.0"	
Escape (With Roof Rails)	2013-19	Permanent Mount	52.5"	
Escape (No Roof Rails)	2013-19	HKB-ESC13	52.5"	
Expedition (No Roof Rails)	2018-21	HKB-FRD15-44	55.5"	
Light bar lengths 44, 45, 46-in	2003-17	HKB-FTEX	52.0"	
Expedition (No Roof Rack)	2018-21	HKB-FRD15	55.5"	
Light bar lengths 51, 53-in	2003-17	HKB-FTEX	52.0"	
Expedition (With Roof Rack, Mount in front of rails)	2018-21	HKB-FRD15-44	N/A	
F-150 Light bar lengths	2015-21	HKB-FRD15-44	55.5"	All
44, 45, 46-in	2009-14	HKB-FRD9	57.0"	
F-150 Light bar lengths	2015-21	HKB-FRD15	55.5"	All
51, 53-in	2009-14	HKB-FRD9	57.0"	
F-250/350/450/550	2017-21	HKB-FRD15-44	55.5"	All
Light bar lengths 44, 45, 46-in	2007-16	HKB-FHD7	58.5"	
F-250/350/450/550	2017-21	HKB-FRD15	55.5"	All
Light bar lengths 51, 53-in F-650/750	2007-16	HKB-FHD7	58.5"	
Light bar lengths 51, 53-in	2000-21	HKB-FHD7	58.5"	All
Focus	2013-18	HKB-LPCHGR11	48.5"	
Fusion	2013-20	HKB-LPCHGR11	46.5"	
Mustang	2012-14	Permanent Mount	46.0"	
Police Interceptor Utility /	2020-21	HKB-FPIU20	52.8"	
Explorer Light bar lengths 44,45,46-in (No Rack)	2020-21	HKB-FPIU20- LONG	52.8"	Valor/ Vision w/ std foot
	Late 2018-19	HKB-FPIU18	55.5"	
	2013-Early 18	HKB-FPIU13-44	55.5"	
Police Interceptor Utility /	2020-21	HKB-FPIU20	52.8"	
Explorer Light bar lengths 51, 53-in (No Rack)	Late 18-19	HKB-FPIU18	55.5"	
Ranger	2019-20	HKB-RNG19	48.0"	Super
Transit (Low Roof)	2015-20	HKB-LPCHGR11	NA	
Transit (Raised Roof)	2015-21	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-20	HKB-TCON	54.0"	
E-Series Van	1987-21	HKB-SAV	65.0"	
Chevrolet/GM		D		
Camaro	2011-14	Permanent Mount	50.0"	
Caprice	2011-17	HKB-COL15	49.3"	
Colorado/Canyon	2015-20	HKB-COL15	47.3"	All
Express Van	2003-21	HKB-SAV	61.0"	
Impala (Civilian)	2014-20 (10th Gen)	HKB-LPCHGR11	49.5"	
	2006-13	HKB-TAH15-44	46.5"	
Malibu	2012-20	HKB-LPCHGR11	48.0"	
Silverado/Sierra (1500)	2019-21	HKB-TAH21-44	52.0"	All
Light bar lengths 44, 45, 46-in	2014-18	HKB-TAH15-44	55.8"	
Silverado/Sierra (1500)	2019-21	HKB-TAH21	52.0"	All
Light bar lengths 51, 53-in	2014-18	HKB-SIL17	55.8"	
Silverado/Sierra	2019-21	HKB-TAH21-44	55.0"	All
(2500, 3500) Light bar lengths 44, 45, 46-in	2015-18	HKB-SIL17-44	55.0"	
Silverado/Sierra (2500, 3500)	2019-21	HKB-TAH21	55.0"	All
Light bar Lengths 51, 53-in	2015-18	HKB-SIL17	55.0"	

Make/Model	Year	Hook Kit Model	Roof Width	Cab Style
Sonic (Sedan or Hatchback)	2012-15	Permanent Mount	43.0"	
Suburban (No Roof Rails)	2021	HKB-TAH21-44	55.0"	
Light bar lengths 44, 45, and 46-in	2015-20	HKB-TAH15-44	55.0"	
Suburban (No Roof Rails)	2021	HKB-TAH21	55.0"	
Light bar lengths 51, 53-in	2015-20	HKB-LPCHGR11	55.0"	
Tahoe (No Roof Rails)	2021	HKB-TAH21-44	55.0"	
Light bar lengths 44, 45, and 46-in	2015-20	HKB-TAH15-44	55.0"	
Tahoe (No Roof Rails)	2021	HKB-TAH21	55.0"	
Light bar lengths 51, 53-in	2015-20	HKB-LPCHGR11	55.0"	
Traverse (Roof Rails Interfere)	2012-16	Permanent Mount	53.0"	
Volt	2012-15	HKB-LPCHGR11	47.0"	
Chrysler/Dodge/Jeep				
Challenger	2012-15	Permanent Mount	54.5"	
Charger	2011-21	HKB-LPCHGR11	50.3"	
Durango (No Roof Rack)	2011-20	HKB-DUR11	54.0"	
Grand Caravan/Town & Country	2008-20	HKB-CAR8	60.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11	54.0"	
Ram (1500, 2500, 3500)	2019-20 (5th Gen)	HKB-RAM19	55.0"	All
	2019-21 Classic/SSV	HKB-FRD9	57.5"	
	2010-18	HKB-FRD9	57"	
Wrangler	2012-21	Permanent Mount	N/A	
Toyota				
RAV4	2018-19	HKB-LPCHGR11	N/A	
Tacoma	2016-20	HKB-LPCHGR11	N/A	
Nissan				
Leaf	2015-17	HKB-LPCHGR11	N/A	
NV200	2014-20	HKB-CAR8	N/A	
Frontier	2013-2019	HKB-MAG7	46.0"	
International	2002.46	LUKD ELIDE	CE 0!	
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

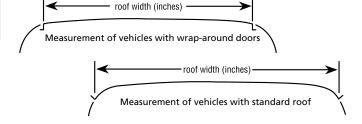
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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

#### Transfer of Light Bars From One Vehicle to Another

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

#### Note

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



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



# **Siren Feature Comparison**

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

<sup>\*</sup> 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**<sub>®</sub>

- 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<sub>nu</sub> directional warning operation
- (7) programmable inputs and (12) programmable solid-state relay outputs
- Convergence Network Configuration Software allows for easy customization of siren and light controls
- (2) FS Convergence Network ports
- Standard digital voice messages available in English, Spanish and French Canadian to broadcast alerts. Custom digital voice messages available for an additional fee
- Five-year warranty









Model	Description	List Price
PF200	Siren/Light Controller with self contained controls, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	\$1,150.00
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,350.00
PF200H	Siren/Light Controller with Handheld controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,350.00
PF200S17B	Siren/Light Controller with 17-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,899.00
PF200S6	Siren/Light Controller with 6-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,275.00
PF200S4	Siren/Light Controller with 4-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability	1,225.00
PF200AMP	Pathfinder Amplifier, no controller	1,150.00
Accessories		
RBKIT1*	Single Rumbler woofer	299.00
RBKIT2*	Pair of Rumbler woofers	499.00
OBDCABLE6-1	6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2017-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2020 Chevrolet Silverado	199.00
OBDCABLE6-2	6-ft OBDII interface cable, for use on 2020-2021 Ford Police Interceptor Utility	199.00
OBDCABLE6-3	6-ft OBDII interface cable, for use on 2020 Ford Expedition, 2020 Ford F-150, and 2020 Ford F-250	199.00
OBDCABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018-2020 Dodge Charger Pursuit and 2018-2020 Dodge Durango, and 2018 Dodge Ram 1500	199.00
OBDCABLE25-1	25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2017-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2020 Chevrolet Silverado	199.00
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2021 Ford Police Interceptor Utility	199.00
OBDCABLE25-3	25-ft OBDII interface cable, for use on 2020 Ford Expedition, 2020 Ford F-150, and 2020 Ford F-250	399.00
OBDCABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018-2020 Dodge Charger Pursuit and 2018-2020 Dodge Durango, and 2018 Dodge Ram 1500	199.00
PFPDM-1	Power Distribution Module, 100 A max load	499.00
Note		
*Vehicle specific R	umbler⊛ brackets sold separately	



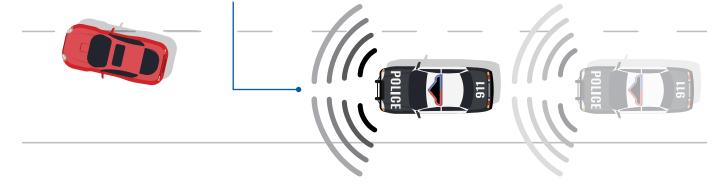
#### Pathfinder® Accessories — Continued

Model	Description	List Price
EXPMOD24	24-Channel Expansion Module	\$325.00
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs	600.00
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2021	150.00
EXPHARN02	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2015-2020	150.00
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2021	150.00
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2020	334.00
RMK	Remote extension kit for ¼-inch jack microphone	115.00
Common Replace	ement Parts	

Z258B577D-03	RJ11 microphone	115.00
MNCT-SD	¼-inch jack microphone	61.00
Z17501813A	USB Programming Cable	27.00
Z862302836A-PF	Replacement Controller, PF200S4	142.00
Z862302919A-PF	Replacement Controller, PF200S6	206.00
Z862302151A	Replacement Controller, PF200R	446.00
Z862302765A	Replacement Controller, PF200H	695.00
Z862303172A	Replacement Controller, PF200S17B	750.00
Z8623129A	Swivel Mount, PF200H	21.00
Z862302763A	Mounting bracket, PF200H	31.00
Z1751357A-06	CAT5 Cable – Coupler to Amplifier, 8-ft	50.00
Z1751357A-02	CAT5 Cable – Control Head to Coupler, 25-ft	42.00
Z17501359A	Relay output pigtail	36.00
Z13901850A	RJ45 Coupler	42.00
Z17501849A	Wire Assembly – RJ45 Coiled	42.00
Z8572294E	Legend stickers	15.00

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

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





# Pathfinder® OBD Cable Vehicle Reference Chart

		ODD CARLES	ODDS4DIES OF	ODD CARLES	ODD CARLES DE CAR
Vehicle	Years	OBDCABLE6-1/ OBDCABLE25-1	OBDCABLE6-2/ OBDCABLE25-2	OBDCABLE6-3/ OBDCABLE25-3	OBDCABLE6-DGCAN/ OBDCABLE25-DGCAN
Chevrolet					
Equinox	2019-2020	•			
Impala	2019	•			
Silverado 1500	2018-2020	•			
Silverado 2500	2019	•			
Tahoe/Suburban	2015, 2018-2020	•			
Traverse	2020	•			
Dodge					
Challenger	2018-2019				•
Charger	2018-2020				•
Durango	2016, 2018-2020				•
Ram 1500	2018				•
Ram 2500	2019				•
Ford					
Escape	2019	•			
	2020-2021			•	
Expedition	2019	•			
	2020	•		•	
F-150	2018-2019	•			
	2020			•	
F-250	2019	•			
	2020	•		•	
F-350	2019	•		•	
1 330		•			
F-550	2020			•	
1 330	2019	•		_	
Fusion	2020			•	
1 031011	2017-2019	•			
Monte	2020			•	
Mustang	2018-2019	•			
D.P. 1 (1979)	2020			•	
Police Interceptor Utility	2013-2019	•			
_	2020-2021		•		
Ranger	2019		•		
	2020			•	
Transit	2019	•			
	2020			•	
Jeep					
Cherokee	2019				•
Grand Cherokee	2019				•
GMC					
Acadia	2019	•			
Sierra	2020	•			
Jierra					



#### **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



PF200S17B

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



PF200H

Handheld Controller / Microphone with 14 Push-buttons



PF200S6

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



PF200R

Remote Surface-mount Controller with Rotary Knob 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.





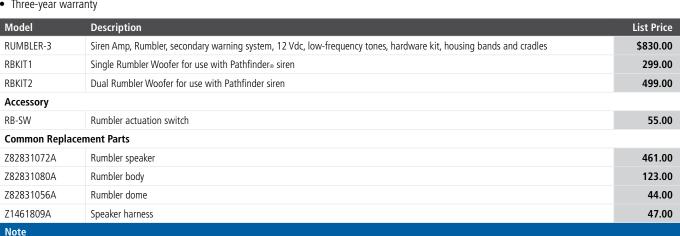


# **Rumbler**®

- 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

• Vehicle specific Rumbler brackets sold separately

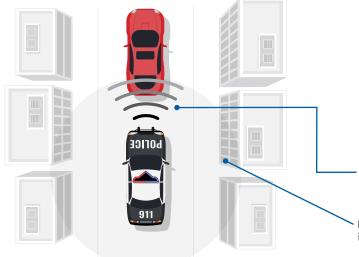
- Rumbler takes the warning tone from the siren and reduces the frequency by 75%, then amplifies the sound through a pair of high-output woofers
- Particularly effective for Police applications in dense urban environments with heavy vehicle traffic
- Can be used with most Federal Signal sirens and many competitor sirens
- Three-year warranty











#### **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.



#### Rumbler® Brackets



Dodge Charger, 2015-2020



Dodge Durango (single bracket), 2019-2020



Chevrolet Tahoe, 2015-2020



Chevrolet Silverado HD, 2020

\$60.00

RB-SILHD20



Ford Expedition, 2008-2021



Ford Interceptor Utility, 2020-2021



Ford Escape, 2020-2021



RB-FRD15 \$60.00



Ford F-150, without EcoBoost®, 2015-2021



Ford F-150, with EcoBoost®, 2015-2021



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



Dodge Ram SSV, 2016-2018 and Dodge Ram Classic, 2019-2020



Multi-Vehicle, All



# 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





Model	Description	List Price
650001	100 W, microphone push-button controlled, full-featured, Wail/no wail tone activation, (8) 10 A relay outputs	\$577.00
650003	100 W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10 A relay outputs	587.00
650007	100 W, microphone push-button controlled, full-featured, Wail and Yelp tone, (8) 10 A relay outputs, CCR Title 13 compliant	577.00

#### **Common Replacement Parts**

Z146903B	Cable assembly, RJ45, 25-ft	39.00
Z8615011A	Amplifier replacement, 100 W, 650001	623.00
Z8615011A-03	Amplifier replacement, 100 W, 650003	835.00
Z8615012A	Bracket, mounting/support, 650001	37.00
Z8615013A	Kit, cable harness	160.00
Z8615014A	Connection box	71.00
Z8615015A	Cable, controller	33.00
Z8615016A	Microphone and controller replacement, 650 Series	239.00
Z8615016A-03	Microphone, controller, 650003	239.00
Z8615017A	Mount, controller	42.00
Z8615018A	Kit, hardware, siren support	10.00
Z8615019A	Kit, connector, relay output	14.00

#### Note

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



# **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





Model	Description	List Price
690000	100 W, PA300-012MSC, hi-lo tone, hard-wired microphone	\$518.00
690002	100 W, PA300-012MSCPTY, priority tone, hard-wired microphone	518.00
690009	200 W, PA300-024MSC, hi-lo tone, hard-wired microphone, 24 Vdc	539.00
690010	200 W, PA300-012MSC, hi-lo tone, hard-wired microphone	524.00
Accessories ar	nd Kits	
761300	Kit, PA300 Series, adapter cable harness converts to new 690000 PA300 design	26.00
MNCT-SD	Microphone, noise-canceling, PA/Radio	61.00
DSM	Kit, PA300 Series, bezel for dash mount	56.00
Common Repl	acement Parts	
Z122377A	Switch, 690 Series, air horn	23.00
Z141A102	Knob, PA300, gain control	10.00
Z141A111	Knob, PA300, function/tone selector	19.00
Z1461360A	Wire harness, 690 Series, 4-ft length, 12 Vdc	60.00
Z8537561A	Accessory kit, connectors, bracket, hardware	97.00

# MS4000

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



LIST I TICE
\$416.00
416.00
39.00

Model	Description	List Price
MS4000	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection tone	\$416.00
MS4000U	100 W, Air Horn, Manual, Wail, Yelp, Priority intersection, remote	416.00
Common Replace	ment Parts	
Z146903B	Cable assembly, RJ45, 25-ft	39.00
Z1461029A	Cable assembly, control head	65.00
Z85361106A	Control head assembly, PA4000	444.00
Z85361108A	Amplifier assembly, PA4000	829.00



# DynaMax<sub>®</sub>/ES100C

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



Model	Description	List Price		
ES100C	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A	\$322.00		
ES100C-DEU	Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A, with Deutsch connector	337.00		
Note				
• Speakers noted as Class A meet CCR Title 13. Class A and SAE J1849 specifications when used with a Class A approved Federal Signal siren amplifier.				

#### DynaMax/ES100C Accessories & Brackets

Vehicle	Years	Type of Bracket	Model	List Price
Universal				
	All	Bracket only— (1) ES100C	ESB-U	\$40.00
	All	Recess mount, stainless steel Electric "F" grille	ESFMT-EF	74.00
	All	Bumper/surface mount	ESBMT-SB	56.00
	All	Flush mount, Black grille	ESFMT-EFB	75.00
Ford				
Expedition	2018-2021	No drill, dual speaker bracket only— (2) ES100C	ESB2-FRD15ND	75.00
F-150	2015-2017	Bracket only— (1) ES100C, will not work with Ecoboost models	ESB-FRD15	50.00
F-150	2015-2021	No drill, dual speaker bracket only— (2) ES100C, Ecoboost models only	ESB2-FRD15ND	75.00
F-250/350	2011-2016	Center mount, (1) ES100C	ESB-12FHDC	60.00
F-250/350/450	2020-2021	Universal, (1) ES100C	ESB-U	40.00
Fusion	2016-2018	No drill, combination bracket kit— (1) ES100C and (2) IPX/MPS lights behind grille	ESBL-FUSN16ND	55.00
Interceptor Utility	2020-2021	Combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille, will not work on hybrid models	ESBL-FPIU20	40.00
Interceptor Utility	2020-2021	No drill, bracket only— (1) ES100C or (1) AS124, compatible with Federal Signal's PBX Series push bumpers	ESB-FPIU20ND	40.00
Interceptor Utility	2020-2021	No drill bracket kit for mounting (2) ES100C or (2) AS124, compatible with Federal Signal's PBX Series push bumpers	ESB2-FPIU20ND	75.00
Interceptor Utility	2020-2021	No drill, bracket only— (1) ES100C or (1) AS124, compatible with competitive push bumpers	ESB-FPIU20NDB	60.00
Interceptor Utility	2020-2021	No drill, dual speaker bracket only— (2) ES100C or (2) AS124, compatible with competitive push bumpers	ESB2-FPIU20NDB	95.00
Transit	2015-2020	Driver drive bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-D	139.00
Transit	2015-2020	Passenger side bumper mount, (1) ES100C, CCR Title 13 complaint when mounted as a pair	ESB-FTRANS-P	139.00
Transit	2015-2018	Driver side housing with Electric "F" Grille, (1) ES100C	ESB-FTH-D	139.00
Transit	2015-2018	Passenger side housing with Electric "F" Grille, (1) ES100C	ESB-FTH-P	139.00



# Sirens/Speakers

Effective January 18, 2021

#### DynaMax<sub>®</sub>/ES100C Accessories & Brackets — Continued

Vehicle	Years	Type of Bracket	Model	List Pric
Dodge				
Charger	2015-2020	Combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille, does not mount with Rumbler <sub>®</sub>	ESB-CHGR15	\$40.0
Charger	2015-2020	Dual Speaker bracket only— (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15	75.0
Durango SSV	2015-2020	Combination bracket kit— (1) ES100C and (2) IPX/MPS lights behind grille	ESB-DUR15	40.0
Durango Pursuit	2019-2020	No drill, combination dual bracket kit — (2) ES100C and (2) IPX/MPS lights behind grille, will work with SRT and R/T grille only	ESBL2-DUR19ND	75.0
Ram	2016-2018	Combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille, will not work active shutters	ESBL-RAM16	40.0
Ram Classic	2019-2020	Combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille	ESBL-RAM16	40.0
Ram Classic	2019-2020	Universal, (1) ES100C	ESB-U	40.0
Ram HD	2009-2018	Bumper mount, (1) ES100C	ESB-12RAMHD	50.0
Sprinter	2019	Driver side bumper mount, (1) ES100C	ESB-SPRNTR19-D	175.0
Sprinter	2019	Passenger side bumper mount, (1) ES100C	ESB-SPRNTR19-P	175.0
Chevrolet				
Silverado HD	2019-2020	No drill, bracket only— (1) ES100C on Driver's side	ESB-SILHD20ND	40.0
Silverado HD	2019-2020	No drill, dual, brackets only— (1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND	75.0
Silverado 1500	2015-2018	No drill, combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille, will work with active shutters	ESBL-SIL17ND	55.0
Tahoe	2015-2016	Bracket only — (1) ES100C, will not work with active shutters	ESB-TAH15	40.0
Tahoe	2017-2020	No drill, combination bracket kit— (1) ES100C and (2) IPX/MPS lights behind grille	ESBL-TAH17ND	50.0
Tahoe	2018-2020	No drill, combination dual bracket kit — (2) ES100C and (2) IPX/MPS lights behind grille	ESBL2-TAH18ND	75.0
Traverse	2016-2017	No drill, bracket only— (1) ES100C	ESB-TRAV16ND	50.0
Vehicle Specific K	its			
Dodge Ram HD	2018-2019	Kit, includes (2) ES100C speakers and (2) ESB-12RAMHD	ES100-12RAMHD	808.0
Ford E-350/450	All	Kit, includes (2) ES100C speakers and (2) ESB-12FEVN	ES100-12FEVN	688.0
Ford F-Series HD	2012-2016	Kit, includes (2) ES100C speakers and (2) ESB-12FHDC	ES100-12FHDC	688.0
Ford Transit	2015-2020	Kit, includes (2) ES100C speakers, (1) ESB-FTRANS-D and (1) ESB-FTRANS-P, CCR Title 13 compliant	ES100-FTH	888.0
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF	688.0
Sprinter	2019	Kit, includes (2) ES100C speakers, (1) ESB-SPRNTR19-D and (1) ESB-SPRNTR-P, CCR Title 13 compliant	ES100-SPRNTR19	708.0
Note				



# **DynaMax®/ES100C Brackets** ESB-TAH15 ESB-FRD15 ESB-FTRANS-D ESB-FTRANS-P ESB-U ESB-TRAV16ND ESB-CHGR15 ESB-DUR15 ESBL-RAM16 ESBL-TAH17ND ESBL-FUSN16ND ESB2-CHGR15 ESBL-FPIU20 ESB2-FPIU20ND ESB2-FRD15ND ESBL2-TAH18ND ESB-FPIU20ND ESB-FPIU20NDB ESB2-FPIU20NDB

# **AS124**

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



Model	Description	List Price
750501	Speaker, 100 W, with universal mount bolts and hardware, high output, Class A	\$229.00
750501V	Speaker, 100 W, vertical mounting applications, with universal mounting bolts and hardware, high output, Class A	229.00
Accessories and I	Cits	
750501-07	Mounting bracket for vertical applications, push bumper	48.00
750501-08	Mounting bracket, Dodge Durango, 2015-2020, does not mount with Rumbler⊛	48.00
750501-09	Mounting bracket, Dodge Charger, 2015-2020	48.00
750501-11	Mounting bracket, Chevrolet Tahoe, 2015-2020, does not work on models with "active shutters"	50.00
ESB-FPIU20NDB	No drill, bracket only—(1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2021, compatible with push bumpers	60.00
ESB2-FPIU20NDB	No drill, dual speaker bracket only—(2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2021, compatible with push bumpers	95.00
Common Replace	ment Parts	
Z8280090A	Driver, AS124	259.00
Z8556120B	Kit. BP100/BP200/AS124. speaker head	214.00

• 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.



Z8650106A



Housing assembly with labels, AS124









97.00

### TS100-N

- 100 W speaker with bracket included for easy installation
- Neodymium driver delivers superior sound quality
- Weather-resistant housing
- Sound output meets SAE J1849 and Class A
- Two-year warranty



Model	Description	List Price		
TS100-N	Speaker, 100 W, high-output, standard bracket, Class A	\$265.00		
Common Replacement Parts				
Z8470D118	Projector, molded plastic, TS100-N, Black	37.00		
Z8556082C	Kit, speaker head, TS100-N/CP100	214.00		
Z8556B096A	Cone, 3.25-inch, Black, TS100/TS100-N	37.00		
Z8619145A	Driver, TS100-N	259.00		



# **Exterior Perimeter Light Feature Comparison**

	IMPAXX⊗	MicroPulse₀ Ultra					
	IPX6	MPS3U	MPS6U	MPS12U	MPSW6	MPSW9	C Series
Solaris <sub>®</sub> LED Reflector Technology	•						
SpectraLux <sub>®</sub> Multicolor LED Technology	•	•	•	•			
FSLink⊛		•	•	•			
FSJoin <sub>™</sub>		•	•	•		•*	•*
Single Color	•	•	•	•	•	•	•
Dual Color	•	•	•	•		•	•
Split Color					•		
Tri-Color	•		•	•			
Steady Burn Models						•	•
Number of LEDs Determined by color combination	6,12,18	3, 6	6, 12, 18	12, 24, 36	6	9, 12	6, 8
Sync Flashing Capability	•	•	•	•	•	•	•
Clear Lens Available	•	•	•	•	•	•	•
Warranty (years)	5	5	5	5	5	5	5

<sup>\*</sup> 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.

# **Exterior Perimeter Lights**

Effective January 18, 2021

# MicroPulse<sub>®</sub> 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-vear warranty







MPS123U-RBW



MPS63U-RBW







Model	Description	List Price
	MicroPulse Ultra 12, Single Color, Cle surface mount, 12/24 Vdc	ear lens,
MPS121U-A	(12) LEDs, Amber	\$169.00
MPS121U-R	(12) LEDs, Red	169.00
	MicroPulse Ultra 12, Dual Color, Clea surface mount, 12/24 Vdc	r lens,
MPS122U-BW	(24) LEDs, Blue/White	199.00
MPS122U-AW	(24) LEDs, Amber/White	199.00
MPS122U-RW	(24) LEDs, Red/White	199.00
MPS122U-RB	(24) LEDs, Red/Blue	199.00
	MicroPulse Ultra 12, Tri-Color, Clear l surface mount, 12/24 Vdc	ens,
MPS123U-BAW	(36) LEDs, Blue/Amber/White	229.00
MPS123U-RAW	36) LEDs, Red/Amber/White	229.00
MPS123U-RBW	(36) LEDs, Red/Blue/White	229.00
MPS123U-AGW	(36) LEDs, Amber/Green/White	229.00
	MicroPulse Ultra 6, Single Color, Clea surface mount, 12/24 Vdc	ır lens,
MPS61U-A	(6) LEDs, Amber	149.00
MPS61U-B	(6) LEDs, Blue	149.00
MPS61U-R	(6) LEDs, Red	149.00
MPS61U-W	(6) LEDs, White	149.00
	MicroPulse Ultra 6, Dual Color, Clear surface mount, 12/24 Vdc	lens,
MPS62U-AW	(12) LEDs, Amber/White	169.00
MPS62U-RB	(12) LEDs, Red/Blue	169.00
MPS62U-BA	(12) LEDs, Blue/Amber	169.00
MPS62U-BW	(12) LEDs, Blue/White	169.00
MPS62U-RW	(12) LEDs, Red/White	169.00
	MicroPulse Ultra 6, Tri-Color, Clear le surface mount, 12/24 Vdc	ns,
MPS63U-RBA	(18) LEDs, Red, Blue, Amber	189.00
MPS63U-RBW	(18) LEDs, Red/Blue/White	189.00
MPS63U-BAW	(18) LEDs, Blue/Amber/White	189.00
MPS63U-RAW	(18) LEDs, Red/Amber/White	189.00
MPS63U-AGW	(18) LEDs, Amber/Green/White	189.00

Model	Description	List Price
	MicroPulse Ultra 3, Single Color, Clear I surface mount, 12/24 Vdc	ens,
MPS31U-A	(3) LEDs, Amber	\$103.00
MPS31U-B	(3) LEDs, Blue	103.00
MPS31U-R	(3) LEDs, Red	103.00
MPS31U-W	(3) LEDs, White	103.00
	MicroPulse Ultra 3, Dual Color, Clear ler surface mount, 12/24 Vdc	ns,
MPS32U-RB	(6) LEDs, Red/Blue	125.00
MPS32U-RW	(6) LEDs, Red/White	125.00
MPS32U-BW	(6) LEDs, Blue/White	125.00
MPS32U-AW	(6) LEDs, Amber/White	125.00
MPS32U-BA	(6) LEDs, Blue/Amber	125.00
MPS32U-RA	(6) LEDs, Red/Amber	125.00
MPS32U-AG	(6) LEDs, Amber/Green	125.00
Accessories		
MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3	15.00
MPSUMB3-2	White bezel for (1) MicroPulse Ultra 3	15.00
MPSUMB3-3	Black bezel for (1) MicroPulse Ultra 3	15.00
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6	15.00
MPSUMB6-2	White bezel for (1) MicroPulse Ultra 6	15.00
MPSUMB6-3	Black bezel for (1) MicroPulse Ultra 6	15.00
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12	15.00
MPSUMB12-2	White bezel for (1) MicroPulse Ultra 12	15.00
MPSUMB12-3	Black bezel for (1) MicroPulse Ultra 12	15.00
Notes		
All light hoad	models include Black hezel and hardware k	it

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



# MicroPulse® Ultra Steady Burn

- Ultra low-profile design offers a wide range of mounting options
- Steady burn light to be used with Pathfinder® internal flasher or other external flashers
- Superior warning with (12) and (24) high-powered LEDs
- Dual color models are available
- Multiple units can be synchronized to flash simultaneously or alternately
- Optional bezels available in Chrome or White
- Ultra 6UX H=1.3 in, L=5.2 in, D=0.4 in
- Ultra 12UX H=1.9 in, L=5.3 in, D=0.45 in
- Five-year warranty



MPS1220UX-BW



Model	Description	List Price		
	MicroPulse Ultra 6, Dual Color, Clear lens, steady burn, surface mount, 12/24 Vdc			
MPS620UX-BW	(12) LEDs, Blue/White	\$169.00		
MPS620UX-RW	(12) LEDs, Red/White	169.00		
MPS620UX-BA	(12) LEDs, Blue/Amber	169.00		
MPS620UX-BR	(12) LEDs, Blue/Red	169.00		
MPS620UX-RA	(12) LEDs, Red/Amber	169.00		
MPS620UX-8FT-BR	(12) LEDs, Blue/Red, 8-ft cable	189.00		
MPS620UX-8FT-BW	(12) LEDs, Blue/White, 8-ft cable	189.00		
MPS620UX-8FT-RW	(12) LEDs, Red/White, 8-ft cable	189.00		
	MicroPulse Ultra 12, Dual Color, Clear lens, steady burn, surface mount, 12/24 Vdc			
MPS1220UX-BW	(24) LEDs, Blue/White	199.00		
MPS1220UX-RW	(24) LEDs, Red/White	199.00		
MPS1220UX-RB	(24) LEDs, Red/Blue	199.00		
Notes				
All light head m	odels include Black bezel and hardware kit.			
Visit www.fedsig.com to view MicroPulse Ultra flash patterns.				

### MicroPulse<sub>®</sub> 650/652

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



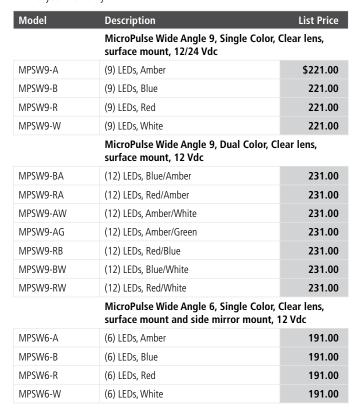


MPS650-RR

Model	Description	List Price
	MicroPulse 6, Dual Color, Clear lens, hood/grille mount, 12/24 Vdc	
MPS652-BR	(12) LEDs, Blue/Red	\$175.00
MPS652-BW	(12) LEDs, Blue/White	175.00
MPS652-RW	(12) LEDs, Red/White	175.00
MPS652-WA	(12) LEDs, White/Amber	175.00

# MicroPulse<sub>®</sub> Wide Angle

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









MPSW6-B

MPSW9-R

Model	Description	List Price
	MicroPulse Wide Angle 6, Split Color, of surface mount and side mirror mount,	
MPSW6-RB	(6) LEDs, Red/Blue	\$191.00
MPSW6-RW	(6) LEDs, Red/White	191.00
MPSW6-BW	(6) LEDs, Blue/White	191.00
MPSW6-AW	(6) LEDs, Amber/White	191.00
Accessories		
MPSMW6-1	Chrome bezel for (1) MPSW6	16.00
MPSMW6-2	White bezel for (1) MPSW6	16.00
MPSMW6-3	Black bezel for (1) MPSW6	16.00
MPSMW9-1	Chrome bezel for (1) MPSW9	16.00
MPSMW9-2	Bezel, White for (1) MPSW9	16.00
Common Repla	cement Part	
MPSMW9-3	Black bezel for (1) MPSW9	16.00
Notes		

• All light head models include Black bezel and hardware kit.

• Visit www.fedsig.com to view MicroPulse Wide Angle 9 flash patterns.

# MicroPulse® Wide Angle Steady Burn

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



MPSW9X-BW



Model	Description	List Price
	MicroPulse Wide Angle 9, Dual Color, Clear lens, steady burn, surface mount, 12/24 Vdc	
MPSW9X-BW	(12) LEDs, Blue/White	\$231.00
MPSW9X-RW	(12) LEDs, Red/White	231.00



### MicroPulse<sub>®</sub> C Series



- Superior warning with (6) or (8) high-powered LEDs
- Single color and dual color models available
- Includes black surface mount bezel and stud mount

Description

(6) LEDs, Amber

(6) LEDs, Blue

(6) LEDs, Red

(6) LEDs, White

(8) LEDs, Amber/White

- Low-profile for discreet mounting
- Multiple units can be synchronized to flash simultaneously or alternately
- (27) selectable flash patterns including steady and random

Single Color, Clear lens,

• Five-year warranty

Model

MPSC-A

MPSC-B

MPSC-R

MPSC-W

MPSC2-RB MPSC2-BW MPSC2-RW

MPSC2-AW



159.00

Dual Color, Clear lens, surface and stud mount, 12 Vdc	
(8) LEDs, Red/Blue	159.00
(8) LEDs, Blue/White	159.00
(8) LEDs, Red/White	159.00



MPSC2-RB



MPSC2-BW MPSC2-BW

Model	Description	List Price
Accessories		
MPSMC-2	White bezel for (1) MicroPulse C Series light head	\$15.00
MPSMC-1	Chrome bezel for (1) MicroPulse C Series light head	15.00
MPSMC-3	Black bezel for (1) MicroPulse C Series light head	15.00
Note		
All light head models include Black bezel and hardware kit.		

# MicroPulse® C Series Steady Burn

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



MPSC2X-BW

Model	Description	List Price
	Dual Color, Clear lens, steady burn, surface and stud mount, 12 Vdc	
MPSC2X-RB	(8) LEDs, Red/Blue	\$159.00
MPSC2X-BW	(8) LEDs, Blue/White	159.00
MPSC2X-RW	(8) LEDs, Red/White	159.00
Accessories		
MPSMC-2	White bezel for (1) MicroPulse C Series light head	15.00
MPSMC-1	Chrome bezel for (1) MicroPulse C Series light head	15.00
MPSMC-3	Black bezel for (1) MicroPulse C Series light head	15.00
Note		
All light head	d models include Black bezel and hardware kit.	

# **Exterior Perimeter Lights**

Effective January 18, 2021

### IMPAXX® 6

- (6), (12), and (18) LED light head warning light with multicolor capability
- Single, dual, or tri-color models available
- Includes Black mounting bezel; Chrome bezel optional
- Prescription lens provides superior off-axis warning for horizontal and vertical mounting applications
- Five-year warranty





IPX600B-A



Model	Description	List Price
	Single Color, Clear off-axis lens, Horizontal surface mount	
IPX600B-A	(6) LEDs, Amber	\$204.00
IPX600B-B	(6) LEDs, Blue	204.00
IPX600B-G	(6) LEDs, Green	275.00
IPX600B-R	(6) LEDs, Red	204.00
IPX600B-W	(6) LEDs, White	270.00
	Dual Color, Clear off-axis lens, Horizontal surface mount	
IPX620B-BR	(12) LEDs, Blue/Red	226.00
IPX620B-BW	(12) LEDs, Blue/White	226.00
IPX620B-RW	(12) LEDs, Red/White	226.00
IPX620B-WA	(12) LEDs, White/Amber	226.00
	Tri-Color, Clear off-axis lens, Horizontal surface mount	
IPX630B-BRA	(18) LEDs, Blue/Red/Amber	270.00
IPX630B-BRW	(18) LEDs, Blue/Red/White	270.00
	Tri-Color, Clear off-axis lens, Vertical surface mount	
IPX633B-BRW	(18) LEDs light head, Blue/Red/White	275.00
Accessory		
IPX6M-1	Chrome bezel, for IMPAXX 6 models	26.00
Common Replac	ement Part	
Z8652239A	Black bezel, replacement	15.00

# **Perimeter Light Programmer**

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



• The perimeter light programmer is not compatible with the following: MicroPulse C Series, IMPAXX<sub>®</sub>, SignalTech, and 416300 Series.



### MicroPulse® 3 and MicroPulse Ultra 3



MPSM3-LB \$16.00

Generic L-Bracket for (1) MPS300 or MPS3U light



MPSM3-DS \$20.00

Generic L-Bracket for (2) MPS300 or MPS3U lights, stacked



MPSM3-DL \$20.00

Generic L-Bracket for (2) MPS300 or MPS3U lights, side-by-side



MPSM3-SB \$26.00

Swivel Mount Bracket for (1) MPS300 or MPS3U light



MPSM3U-SPACRKT \$25.00

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

### MicroPulse 6 and MicroPulse Ultra 6



\$16.00 MPSM6-LB

Generic L-bracket for (1) MPS600 or MPS6U light



MPSM6-DS \$20.00

Generic L-bracket for (2) MPS600 or MPS6U lights, stacked



MPSM6-DL \$20.00

Generic L-bracket for (2) MPS600 or MPS6U lights, side-by-side



MPSM6-SB \$26.00

Swivel mount bracket for (1) MPS600 light or MPS6U light



MPSM6-BOOT \$26.00

Rubber boot mount for (1) MPS600 light



MPSM6-BOOTKIT\$57.00

(2) Rubber boot mounts, (2) mounting plates for





MPSM6-SPACRKT \$25.00

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



MPSM6U-SPACRKT \$25.00

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



MPSM650-SPACRKT \$28.00

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



MPSM6U-FPIU20SMW \$15.00

Kit of two 20-degree rubber mounting wedges, each wedge mounts (1) MPS6U light to each side mirror arm, Ford Police Interceptor Utility, 2020-2021



MPSM6U-FPIU20WW \$30.00

Kit of four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Ford Police Interceptor Utility, 2020-2021

### MicroPulse 12 and MicroPulse Ultra 12



\$16.00 MPSM12-LB

Generic L-bracket for (1) MPS1200 or MPS12U light



\$20.00 MPSM12-DS

Generic L-bracket for (2) MPS1200 or MPS12U lights, stacked



\$20.00 MPSM12-DL

Generic L-bracket for (2) MPS1200 or MPS12U lights, side-by-side



MPSM12-SB

Swivel mount bracket for (1) MPS1200 or MPS12U light

\$26.00



MPSM12U-SPACRKT \$30.00

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



MPSUMO12-1 \$20.00

Oval bezel for (1) MPS12U light, Chrome



MPSUMO12-3 \$20.00

Oval bezel for (1) MPS12U light, Black



MPSUMA12-1 \$50.00

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



MPSUMA12-3

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



### **Spoiler**



MPSM6-TA15RS \$104.00

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Chevrolet Tahoe, 2015-2020



MPSM6-TA21RS \$199.00

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



MPSM6-FPIU20RS1 \$170.00

Pair of spoiler brackets, each bracket holds, (1) MPS6U light, Ford Police Interceptor Utility, 2020-2021



MPSM6-FPIU20RS2 \$170.00

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Ford Police Interceptor Utility, 2020-2021



MPSM6-FPIU20RS3 \$170.00

Pair of spoiler brackets, each bracket holds (2) MPS6U lights, Ford Police Interceptor Utility, 2020-2021

#### **Side Mirror**



MPSMW9-TAH15MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2015-2020



MPSMW9-TAH21MIR \$66.00

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



MPSMW9-SIL19MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019-2020



MPSMW9-CHGR11MIR \$55.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2020



MPSMW9-FRD15MIR \$31.00

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



MPSMW9-FPIU13MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2013-2019



MPSMW9-FPIU20MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2021



MPSMW9-DUR15MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Durango, 2015-2020; Dodge Ram SSV, 2016-2020; Ford F-150 & Super Duty, 2017-2020 models with tow mirrors



MPSMW9-RAM19MIR \$35.00

Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge RAM, 2019-2020; Dodge Ram new body style



MPSMW9-SHD \$

Shroud for (1) MPSW9 light, universal applications



#### Pit Bar



Z861302679B \$50.00

Pair of PIT bar brackets for use on a PBX-PIT03 PIT bar for 2015-2021 Dodge Charger Pursuit, each bracket holds (1) MPS6U light

#### **Push Bumper**



MPSU-PB45V \$39.00

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



MPSU-PB45H

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

#### Grille

MPSM6-GRL1

#### Fog Light Area



MPS6U-FPIU20FOG \$80.00

Pair of grille brackets, each bracket holds (1) MPS3U/ bracket holds (1) MPS3U/ MPS6U light, fits vehicles with a mesh grille Pair of fog light brackets, each bracket holds (1) MPS3U/ MPS6U light, Ford Police Interceptor Utility, 2020-2021

\$33.00

### **Running Board**



MPSM6-FRD15RB \$

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

### **Wide Angle**



MPSMW9-LB \$16.00

L-Bracket for (1) MPSW9

MPSMW9-SPACRKT \$28.00

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

#### C Series



MPSMC-SPACRKT \$25.00

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

### IMPAXX® and Micropulse® License Plate



IPX-LPV1 \$39.00

Flat surface license plate bracket, mounts (2) IPX3/ IPX6B/MPS3/MPS3U lights, various vehicles without recessed plate mounting locations



IPX-LPV2 \$74.00

Adjustable license plate bracket, mounts (2) IPX3/ IPX6B/MPS3/MPS3U/ MPS6/MPS6U/MPS12/ MPS12U lights to the license plate of popular vehicles



IPX-LPVX1 \$42.00

Extended license plate bracket, mounts (2) IPX3/ IPX6B/MPS3/MPS3U lights, for vehicles with a recessed license plate mount location



IPX-LPH1 \$39.00

Generic high side license plate holder with horizontal mount tab on each side, mounts (2) IPX3/IPX6B/MPS3/ MPS3U lights, fits most vehicles



MPSM6-LPV1 \$96.00

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



MPSM6-LPV2 \$96.00

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



### IMPAXX® and MicroPulse® Brackets

Effective January 18, 2021

#### Grille



IPX-GRL7 \$45.00

Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) IPX3/IPX6B/MPS3/MPS3U/ MPS6/MPS6U light, Chevrolet Tahoe, 2015-2020, grill with black insert only



IPX-GRL8

Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) IPX3/IPX6B/MPS3/ MPS3U/MPS6/MPS6U/MPS12/ MPS12U light, Dodge Charger, 2015-2020, without Rumbler® installation



\$33.00

IPX-GRL9

\$51.00

Single grille bracket with hardware, horizontal mount orientation, bracket holds (2) IPX3/MPS3/MPS3U lights, Dodge Charger 2015-2020, intended for use with Rumbler installation



IPX-GRL13

Pair of grille brackets with hardware, horizontal mount, each bracket holds (1) IPX3/ IPX6B/MPS3/MPS3U/MPS6/ MPS6U/MPS12/MPS12U light. Chevrolet Traverse, 2016-2017



\$50.00

IPX-GRL14

Pair of grille brackets, horizontal mount, no drill, each bracket holds (1) IPX3/ IPX6/MPS3/MPS3U/MPS6/ MPS6U light, Ford-150 Responder, 2018-2020 (will work on lower end trim level grilles on XL and XLT models)



#### IPX-GRL16

\$40.00

Single grille bracket with hardware, no drill, horizontal mount orientation, bracket holds (2) IPX6B/MPS3/MPS3U/ MPS6/MPS6U lights, Ford Police Interceptor Utility, 2020-2021



#### IPX-GRL17

Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/ MPS6U lights, Ford Police Interceptor Utility, 2020-2021

### **Rear Side Window**

#### IPX-RSW1 \$75.00

Pair rear side window mount brackets and covers, each bracket holds (1) IPX3/IPX6B light, Dodge Charger, 2006-2020 and Dodge Durango, 2015-2020

### **Universal Mount**



\$33.00

#### IPX-PBL1

Pair of universal L-bracket, horizontal orientation, each bracket holds (1) IPX3/IPX6B

### Push Bumper



\$39.00

#### IPX-PB45H

Pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light, fits most push bumpers



#### IPX-PB45V

\$39.00

Pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, each bracket holds (1) IPX3/IPX6B light, fits most push bumpers



# **Corner LED Feature Comparison**

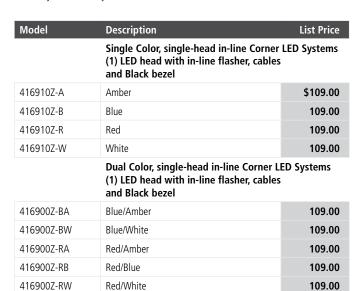
	416900Z Series	416910Z Series	416300 Series
Number of Light heads	Single	Single	Single
Single Color		•	•
Dual Color	•		•
Number of LEDs per light head	12	12	3, 6
Mounting	External/Internal	External/Internal	External
Sync Flashing Capability	•	•	•
Warranty (years)	5	5	5

# Corner LED System (416900Z/416910Z)

Model

416900-VHB

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





3M<sub>™</sub> VHB<sub>™</sub> no-drill mount for Ford

Interceptor Utility, 2020-2021 with

standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack

# Corner LED System (416900Z) Steady Burn

109.00

- Suitable for external and internal use
- Steady burn lights to be used with Pathfinder® internal flasher or other external flashers
- Dimming capability

416900Z-AW

Sync/alternate with other Steady Burn models

Amber/White

- (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









15.00

Model	Description	List Price
Accessories		
416900-BZC	Chrome bezel for 416900Z/416910Z Series	\$10.00
416900-BZB	Black bezel for 416900Z/416910Z Series	10.00
416900-BZW	White bezel for 416900Z/416910Z Series	10.00
416900-VHB	3M <sub>™</sub> VHB <sub>™</sub> no-drill mount for Ford Interceptor Utility, 2020-2021 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack	15.00



# 416300 Series

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



Model	Description	List Price
	Flush mount, Single Color, Clear Lens, 12 Vdc	
416300-A	(3) LEDs, Amber	\$99.00
416300-B	(3) LEDs, Blue	99.00
416300-R	(3) LEDs, Red	99.00
416300-W	(3) LEDs, White	99.00
	Flush mount, Dual Color, Clear Lens, 12/24 Vdc	
416300-BA	(6) LEDs, Blue/Amber	109.00
416300-RB	(6) LEDs, Blue/Red	109.00
416300-BW	(6) LEDs, Blue/White	109.00
416300-RA	(6) LEDs, Red/Amber	109.00
416300-RW	(6) LEDs, Red/White	109.00
416300-AW	(6) LEDs, White/Amber	109.00
Accessory		
416301	L-bracket kit for use with single color models only	9.00

# 416300 Series Steady Burn

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



Model	Description	List Price
	Flush mount, Single Color, Clear Lens, Steady Burn, 12 Vdc	
416300X-B	(3) LEDs, Blue	\$99.00
416300X-R	(3) LEDs, Red	99.00
	Flush mount, Dual Color, Clear Lens, Steady Burn, 12/24 Vdc	
416300X-BW	(6) LEDs, Blue/White	109.00
416300X-RW	(6) LEDs, Red/White	109.00
416300X-RB	(6) LEDs, Blue/Red	109.00
Accessory		
416301	L-bracket kit for use with single color models only	9.00

## **Stick Light Feature Comparison**

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

<sup>\*</sup> Number of LEDs determined by color combinations



### MicroPulse<sub>®</sub> SignalMaster<sub>™</sub>

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



MPSSM42-CAM-30

Model	Description	List Price
MPSSM23-A-30	23-inch, (4) Amber heads, 30-ft cable	\$750.00
MPSSM42-A-30	42-inch, (6) Amber heads, 30-ft cable	1,400.00
MPSSM51-A-30	51-inch, (8) Amber heads, 30-ft cable	1,500.00
MPSSM42-BRK-30	42-inch, (6) Amber heads and (1) Red brake light (center), 30-ft cable	1,550.00
MPSSM51-BRK-30	51-inch, (8) Amber heads and (1) Red brake light (center), 30-ft cable	1,650.00
MPSSM36-BRK-50	36-inch, (6) Amber heads and (1) Red brake light (center), 50-ft cable	1,400.00
MPSSM42-CAM-30	42-inch, (6) Amber heads, (1) camera (center), 30-ft cable	1,699.00
	Controller Options	
330104-SB	Basic directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 Vdc (multiple installer-selectable flash patterns, fuse protected	303.00
331105-SB	Full-featured directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 Vdc (slide switch, multiple installer-selectable	351.00

flash patterns, heavy-duty ground, fuse protected, control signal masters simultaneously), turn signal override feature

### **CN SignalMaster**<sub>™</sub>



- 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



CNSM8R-2654797









Model	Description	List Price
	4-Head Front Models, with interface mo 15.7-inch length	odule,
CNSM4F-2647802	(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability	\$700.00
CNSM4F-2649442	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities	610.00
	4-Head Front Models, without interface 15.7-inch length	module,
CNSM4F-2649434	(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability	630.00
CNSM4F-2649491	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities	540.00
	4-Head Rear Models, with interface mo 15.7-inch length	dule,
CNSM4R-2649764	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	520.00
CNSM4R-2651628	<ul><li>(2) Red/Amber LED reflectors,</li><li>(2) Blue/Amber LED reflectors</li></ul>	700.00
	4-Head Rear Models, without interface 15.7-inch length	module,
CNSM4R-2651544	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	450.00
CNSM4R-2651620	<ul><li>(2) Red/Amber LED reflectors,</li><li>(2) Blue/Amber LED reflectors</li></ul>	630.00
	8-Head Front Models, with interface mo 31.2-inch length	odule,
CNSM8F-2653866	(4) Red LED reflectors, (4) Blue LED reflectors	870.00
CNSM8F-2651981	(4) Red/White LED reflectors, (4) Blue/White LED reflectors	1,230.00
	8-Head Front Models, without interface 31.2-inch length	module,
CNSM8F-2653949	(4) Red LED reflectors, (4) Blue LED reflectors	800.00
CNSM8F-2652911	(4) Red/White LED reflectors, (4) Blue/White LED reflectors	1,160.00
	8-Head Rear Models, with interface mo 31.2-inch length	dule,
CNSM8R-2654018	(8) Amber LED reflectors	870.00
CNSM8RS-RAB	(1) Red LED reflector, (6) Amber LED reflectors, (1) Blue LED reflector	870.00
CNSM8R-2654681	<ul><li>(4) Red/Amber LED reflectors,</li><li>(4) Blue/Amber LED reflectors</li></ul>	1,230.00
CNSM8R-2654732	(4) Red LED reflectors, (4) Blue LED reflectors	870.00
CNSM8RS-AMBR5	(8) White/Amber LED reflectors	1,230.00
	8-Head Rear Models, without interface 31.2-inch length	module,
CNSM8R-2654044	(8) Amber LED reflectors	800.00

Model	Description	List Price
CNSM8RS-RAB2	(1) Red LED reflector, (6) Amber LED reflectors, (1) Blue LED reflector	\$800.00
CNSM8R-2654797	(4) Red LED reflectors, (4) Blue LED reflectors	800.00
CNSM8R-2654695S*	<ul><li>(4) Red/Amber LED reflectors,</li><li>(4) Blue/Amber LED reflectors</li></ul>	1,160.00
CNSM8RS-AMBR4	(8) White/Amber LED reflectors	1,160.00
	Split 8-Head Rear Models, with interfac 15.7-inch length per side	e module,
CNSM2X4R-3467975	(2) Red/Blue LED reflectors, (6) Amber LED reflectors	960.00
CNSM2X4R-3467973	(8) Red/Blue/Amber LED reflectors	1,430.00
CNSM2X4R-3467990	<ul><li>(4) Red/Amber LED reflectors,</li><li>(4) Blue/Amber LED reflectors</li></ul>	1,230.00
	Split 8-Head Rear Models, without inter 15.7-inch length per side	rface module,
CNSM2X4R-3452898	<ul><li>(2) Red/Blue LED reflectors,</li><li>(6) Amber LED reflectors</li></ul>	890.00
CNSM2X4R-3467970	(8) Red/Blue/Amber LED reflectors	1,360.00
CNSM2X4R-3460910	<ul><li>(4) Red/Amber LED reflectors,</li><li>(4) Blue/Amber LED reflectors</li></ul>	1,160.00
Accessories and Kits	5	
CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2021, internal use only	54.00
CNSM-UM	Universal mount for installing CN SignalMaster, internal/external use	54.00
CNSM-FRD18ND	Kit, grille mount for 4-head CN SignalMaster, no drill, Ford F-150, 2018-2020 (Responder, XL and XLT style grilles only)	54.00
SLB-001	Kit, Long L-bracket	29.00
SLB-002	Kit, Short L-bracket	29.00
SLB-4SHRD	Kit, 4-head shroud, CN SignalMaster or Latitude™, Trim-to-fit	34.00
SLB-8SHRD	Kit, 8-head shroud, CN SignalMaster or Latitude, Trim-to-fit	39.00
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2021 and Super Duty 2017-2021	44.00
SLB-SIL19ND	8-head bracket for CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2021	44.00
CNSM-UM	Universal mount kit for internal and	54.00

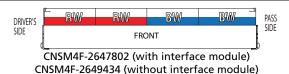
#### **How to Order**

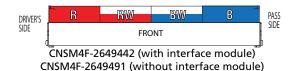
• Choose one of the popular models above, customize your own with our online configurator or contact a local Federal Signal representative or distributor.

external use

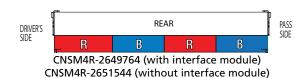


#### 4-Head — Front of Vehicle





#### Rear of Vehicle 4-Head-



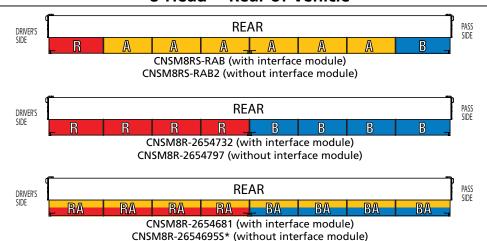


#### 8-Head — Front of Vehicle

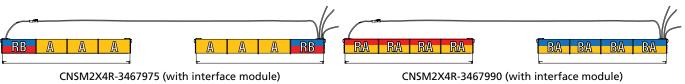


CNSM8F-2651981 (with interface module) CNSM8F-2652911 (without interface module)

#### 8-Head — Rear of Vehicle



Split 8-Head—Rear of Vehicle



CNSM2X4R-3452898 (without interface module)

CNSM2X4R-3460910 (without interface module)



CNSM2X4R-3467973 (with interface module) CNSM2X4R-3467970 (without interface module)

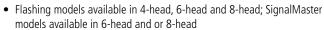
\* Stock Model



### **Latitude**<sub>m</sub>



 LED flashing warning light and SignalMaster<sub>m</sub> models suitable for both interior and exterior mounting applications







- (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





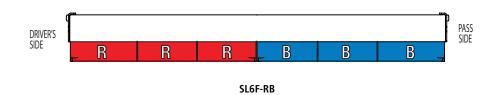
Model	Description	List Price
	4-Head flashing model, 16.9-inch length	
SL4F-2R2B	(2) Red LED reflectors, (2) Blue LED reflectors (alternating) R-B-R-B	\$350.00
SL4F-RB	(2) Red LED reflectors, (2) Blue LED reflectors, R-R-B-B	350.00
SL4F-R	(4) Red LED reflectors, R-R-R-R	350.00
SL4F-B	(4) Blue LED reflectors, B-B-B-B	350.00
	6-Head flashing model, 24.2-inch length	
SL6F-RB	(3) Red LED reflectors, (3) Blue LED reflectors, R-R-R-B-B	503.00
SL6F-R	(6) Red LED reflectors, R-R-R-R-R	503.00
SL6F-BR	(3) Blue LED reflectors, (3) Red LED reflectors, B-B-B-R-R-R	503.00
SL6F-B	(6) Blue LED reflectors, B-B-B-B-B	503.00
SL6F-AW	(3) Amber LED reflectors, (3) White LED reflectors, A-W-A-W-A-W	503.00
	8-Head flashing model, 31.8-inch length	
SL8F-RB	(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-B-B-B	568.00
SL8F-R	(8) Red LED reflectors, R-R-R-R-R-R-R	568.00
SL8F-B	(8) Blue LED reflectors, B-B-B-B-B-B-B	568.00
SL8F-A	(8) Amber LED reflectors, A-A-A-A-A-A-A, (does not include directional functions)	568.00
SL8F-BR	(4) Blue LED reflectors, (4) Red LED reflectors, B-B-B-R-R-R	568.00
SL8F-4R4B	(4) Red LED reflectors, (4) Blue LED reflectors, R-B-R-B-R-B	568.00
SL8F-AW	(4) Amber LED reflectors, (4) White LED reflectors, A-W-A-W-A-W	568.00
SL8F-BA	(4) Blue LED reflectors, (4) Amber LED reflectors, B-B-A-B-B	568.00
	6-head, 24.2-inch SignalMaster model	
SL6S-A	(6) Amber LED reflectors, A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	545.00
	SignalMaster with Flashing End Models does not include economy controller	
SL8C-RAB	(1) Red, (6) Amber, (1) Blue, R-A-A-A-A-B	568.00
SL8C-RAR	(1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-R	568.00
	8-head, 31.6-inch SignalMaster model	
SL8S-A	(8) Amber LED reflectors, A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable	593.00
SL8S-A48	(8) Amber LED reflectors, 48-inch, A-A-A-A-A-A-A	693.00



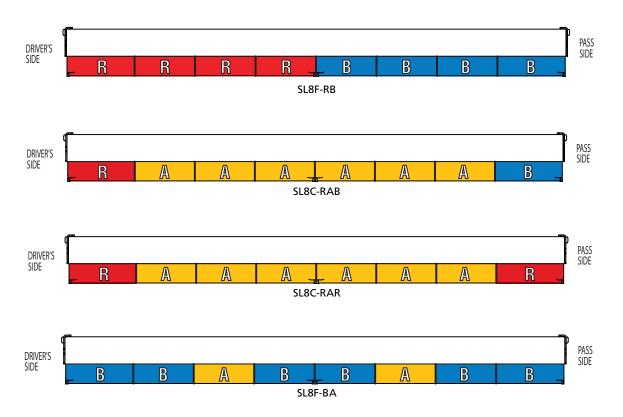
#### **4-Head Configuration**



### **6-Head Configuration**



### **8-Head Configuration**



#### **Latitude**<sub>™</sub> **Brackets and Shrouds**



320310 \$42.00

320320 \$49.00



System mount

Flush mount, vertical surface

Light bar or rear deck mount



\$122.00 320340 Universal mount

\$36.00 320350



SLB-6SHRD \$36.00

Foot adapter mount

6-head shroud, Latitude only, Trim-to-fit

### CN SignalMaster<sub>™</sub> Brackets



CNSM-RBK1

CNSM-UM



CNSM-FRD18ND

Mount kit for installing 8-head CN SignalMaster in Ford Police Interceptor Utility 2013-2021, internal use only

Universal mount for installing CN SignalMaster, internal/ external use

Kit, grille mount for 4-head CN SignalMaster, no drill, Ford F-150, 2018-2020 (Responder, XL and XLT style grilles only)

### CN SignalMaster or Latitude Brackets and Shrouds



SLB-001



SLB-002 \$29.00



SLB-4SHRD

Long L-bracket, CNSM or Latitude

Short L-bracket, CNSM or Latitude

4-head shroud, CNSM or Latitude, Trim-to-fit



SLB-8SHRD \$39.00

8-head shroud, CNSM or

Latitude, Trim-to-fit



SLB-FRD15ND \$44.00



SLB-SIL19ND

\$44.00

8-head bracket, CNSM or Latitude, no drill, Ford F-150, 2015-2021 and Super Duty, 2017-2021

8-head bracket for CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2021



### **Interior Warning Light Feature Comparison**

	SpectraLux₀ ILS Low-Profile	XStream <sub>™</sub>
Solaris <sub>®</sub> 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

<sup>\*</sup> Number of LEDs determined by color combination

# SpectraLux<sub>®</sub> ILS Low-Profile SIFM Centered Focused Style



- · 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.



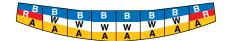






SIFMJ Rear Hatch/Rear Deck Stock Models				
Vehicle	Year	Model		
Ford Police Interceptor Utility	2020+	SIFMJH-FPIU20-P3		
Chevrolet Tahoe	2021	SIFMJH-TAH21-P3		
Dodge Charger	2017+	SIFMJR-CHGR17-P3		
Dodge Durango	2018+	SIFMJH-DUR18-P3		
	List Price	\$1,800.00		





OBD Integrated SIFMJ Rear Deck/Rear Hatch 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
	List Price	\$1,775.00	\$1,800.00
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<sub>®</sub> ILS Low-Profile SIFMJ.

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



SpectraLux<sub>®</sub> ILS Low Profile SIFMJ installed on a Ford Police interceptor Utility, 2020

## SpectraLux<sub>®</sub> ILS Low-Profile **SIFZ Off-Axis Style**



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















### **Order the Following SIFZJ Models From Stock**

All stock models are Convergence Network compatible.





Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFZJS-FPIU20-P3
Ford F-150	2015+	SIFZJS-FD15-P3
Chevrolet Tahoe	2021	SIFZJS-TAH21-P3
Dodge Charger	2016+	SIFZJS-CHGR16-P3
	List Price	\$1,800.00

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

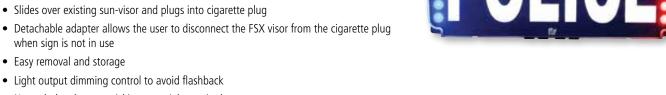
Vehicle	Year	Split-front/Passenger Side Only
Universal		
	All	•
Chevrolet		
Colorado	2016+	•
Tahoe	2015-2020	•
Tahoe	2021	•
Silverado	2019+	•
Dodge		
Charger	2015+	•
Ram (4th gen)	2016+	•
Ram (5th gen)	2019+	•
Ford		
F-150	2015+	•
F-250/F-350	2017+	•
Police Interceptor Utility	2020+	•



# **FSX Visor Light**

- Provides clear identification and temporary marking for undercover and unmarked vehicles
- when sign is not in use

- No tools, brackets, or sticking materials required
- UV stable and shatterproof
- Five-year warranty



Model	Description	List Price
2030012FS	FSX Visor light, (6) Blue LEDs and (6) Red LEDs with "POLICE" sign, cigarette plug, 12/24 Vdc	\$199.00



### **XStream**<sub>™</sub>

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

Model	Description	List Price
	Single-head with wire leads	
XSM1-BRA-US	Blue/Red/Amber	\$219.00
XSM1-BRW-US	Blue/Red/White	219.00
XSM1-BWA-US	Blue/White/Amber	219.00
XSM1-RWA-US	Red/White/Amber	219.00
XSM1-WAG-US	White/Amber/Green	219.00
	Dual-head with wire leads	
XSM2-BRA-US	Blue/Red/Amber-Blue/Red/Amber	439.00
XSM2-BRW-US	Blue/Red/White-Blue/Red/White	439.00
XSM2-BWA-US	Blue/White/Amber-Blue/White/Amber	439.00
XSM2-RWA-US	Red/White/Amber-Red/White/Amber	439.00
XSM2-WAG-US	White/Amber/Green-White/Amber/Green	439.00
	Single-head with cigarette plug	
XSM1C-BRW-US	Blue/Red/White	219.00
XSM1C-BWA-US	Blue/White/Amber	219.00
XSM1C-RWA-US	Red/White/Amber	219.00
XSM1C-WAG-US	White/Amber/Green	219.00
	Dual-head with cigarette plug	
XSM2C-BRW-US	Blue/Red/White-Blue/Red/White	439.00
XSM2C-BWA-US	Blue/White/Amber-Blue/White/Amber	439.00
XSM2C-RWA-US	Red/White/Amber-Red/White/Amber	439.00
XSM2C-WAG-US	White/Amber/Green-White/Amber/Green	439.00





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









Accessories and Kits  XSMBKT01 Slip-on visor mount kit for use with single- or dual-head models  Adjustable, swivel mount for single- or dual-head models  XSMBKT03 Universal headliner mount bracket for single- or dual-head models  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 Charger, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-2019  XSMBKT08 With (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Podge Durango, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020  Rubber extrusion  10.00	Model	Description	List Price
xSMBKT01 or dual-head models  XSMBKT02 Adjustable, swivel mount for single- or dual-head models  XSMBKT03 Universal headliner mount bracket for single- or dual-head models  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 Charger, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-2019  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or fual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2020  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, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020	Accessories and	Kits	
ASMBKT03  \text{VSMBKT03}  \text{VSMBKT03}  \text{VSMBKT03}  \text{Vsmbkt03}  \text{Vsmbkt03}  \text{Vsmbkt03}  \text{Vsmbkt04}  \text{Vsmbkt05}  \text{Vsmbkt07}  \text{Vsmbkt07}  \text{Vsmbkt06}  \text{Vsmbkt07}  \text{Vsmbkt07}  \text{Vsmbkt07}  \text{Vsmbkt07}  \text{Vsmbkt08}  \text{Vsmbkt08}  \text{Vsmbkt08}  \text{Vsmbkt08}  \text{Vsmbkt08}  \text{Vsmbkt09}  \text{Vsmbkt00}  \text{Vsmbkt09}  \text{Vsmbkt00}  \text{Vsmbkt09}  \text{Vsmbkt01}  \text{Vsmbkt09}  Vsmbkt0	XSMBKT01	or dual-head models	\$29.00
ASMBKT03  or dual-head models  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 Charger, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-2019  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  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, 2011-2020  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, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Podge Durango, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Podge Durango, 2011-2020	XSMBKT02	dual-head models	45.00
xSMBKT07 with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Charger, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-2019  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  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, 2011-2020  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, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020	XSMBKT03	or dual-head models	21.00
XSMBKT08with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-201985.00XSMBKT09Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-202085.00Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-202185.00Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-202185.00XSMBKT12Driver 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, 2011-202085.00XSMBKT13Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-202085.00	XSMBKT07	with (1) single- or dual-head XStream, with mounting holes for front and rear facing	85.00
XSMBKT09 with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2015-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  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, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Pord Police Interceptor Utility, 2020-2021  XSMBKT13  SSMBKT13  With (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020  85.00	XSMBKT08	with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2011-2019	85.00
with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021 Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021 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, 2011-2020 Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020  85.00	XSMBKT09	with (1) single- or dual-head XStream, with mounting holes for front and rear facing	85.00
xSMBKT11 with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021  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, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020  85.00	XSMBKT10	with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford	85.00
XSMBKT12 with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2020  Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020  85.00	XSMBKT11	with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility,	85.00
XSMBKT13 with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Ranger, 2019-2020	XSMBKT12	with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2020	85.00
	XSMBKT13	with (1) single- or dual-head XStream, with mounting holes for front and rear facing	85.00
	Z205003	T	10.00









### **PBX Push Bumper Series**

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

Model	Description	List Price
	Push Bumpers	
PBX03	Push bumper, Dodge Charger Pursuit, 2015-2021	\$493.00
PBX04	Push bumper, Chevrolet Tahoe, 2015-2020	693.00
PBX05	Push bumper, Ford Police Interceptor Utility, 2016-2019	523.00
PBX06	Push bumper, Ford F-150 Responder, 2015-2020	761.00
PBX07	Push bumper, Ford Police Interceptor Utility, 2020-2021	523.00
	Optional PIT Bars (Order 1 with each push bumper if desired)	
PBX-PIT03	PIT Bar for use with PBX03	677.00
PBX-PIT04	PIT Bar for use with PBX04	677.00
PBX-PIT05	PIT Bar for use with PBX05	677.00
PBX-PIT07	PIT Bar for use with PBX07	677.00
	Optional Wing Wrap (Order 1 with each push bumper if desired)	
PBXW-CHGR15*	Wing Wrap for Dodge Charger Pursuit, 2015-2021	373.00
PBXW-FPIU16*	Wing Wrap for Ford Police Interceptor Utility, 2016-2019	373.00
PBXW-FPIU20*	Wing Wrap for Ford Police Interceptor Utility, 2020-2021	373.00
PBXW-FRD15	Wing Wrap for Ford F-150 Responder, 2015-2020	373.00
PBXW-TAH15	Wing Wrap for Chevrolet Tahoe, 2015-2020	373.00

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Model	Description	List Price
	Top Channels (Must order 1 with each push	bumper)
PBX-TC2L-3	Two-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers, use with MPS6U lights	\$43.00
PBX-TC2L-4	Two-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	43.00
PBX-TC4L-3	Four-Light top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers use with MPS6U lights	43.00
PBX-TC4L-4	Four-Light top-channel for Chevrolet Tahoe and Ford F-150 bumpers, use with MPS6U lights	43.00
PBX-TCP-1	Solid top-channel for Ford Police Interceptor Utility and Dodge Charger Pursuit bumpers	43.00
PBX-TCP-2	Solid top-channel for Chevrolet Tahoe and Ford F-150 bumpers	43.00
Accessory		
PBX-SRVKIT1	Rubber Molding Kit	103.00
Note		

• \*Pit bar required

### **MB1 LED Message Board**



- Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
- .

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

Model	Description	List Price
MB1	Blue LED message display and controller, 12 Vdc	\$2,995.00
MB1-A	Amber LED message display and controller, 12 Vdc	2,995.00
MB1-G	Green LED message display and controller, 12 Vdc	2,995.00
MB1-BNRW	Blue LED message display and controller, narrow mounting applications, 12 Vdc	2,995.00
Accessories and	Kits	
MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2013-2021	10.00
MBK02	Kit for mounting MB1 to rear interior of Chevrolet Tahoe, 2015-2020	10.00
MBK03H	Kit for mounting MB1 message board to rear of Valor⊕ light bars, hook mount only	10.00
MBK04	Kit for mounting MB1 to rear of Integrity®, Legend®, LPX and Navigator® light bars (except for HotFoot® versions of these bars)	10.00
MBK05	Kit for mounting MB1 to rear of Vision⊚ SLR light bar	10.00
MBK06	Kit for mounting MB1-BNRW to rear interior of Dodge Durango 2011-2020	10.00

#### **Examples of pre-programmed messages Examples of different font choices**

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









Message creation software



### **Littlite**®

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



Model	Description	List Price
	LED Littlite Models Neck extends from top of chassis, horizontal mount	
LF12TSB-LED	12-inch, On/Off switch control, wired base	\$130.00
LF12TS-LED	12-inch, On/Off switch control	130.00
LF18TSB-LED	18-inch, On/Off switch control, wired base	130.00
LF18TSB-LED-BLUE	18-inch, On/Off switch control, wired base, Blue	130.00
LF18TS-LED	18-inch, On/Off switch control	130.00
	Neck extends from end of chassis, vertical mount	
LF12ES-LED	12-inch, On/Off switch control	130.00
LF18ES-LED	18-inch, On/Off switch control	130.00
LF18ER-LED-UV	18-inch, Rheostat control, UV/White/Red light modes	155.00
	Halogen Littlite Models Neck extends from end of chassis, vertical mount	
LF12ER	12-inch, Rheostat control	89.00
LF12ERB	12-inch, Rheostat control, wired base	89.00
LF12ESB	12-inch, On/Off switch control, wired base	89.00
LF18ERB	18-inch, Rheostat control, wired base	89.00
	Neck extends from top of chassis, horizontal mount	
LF6MOTO	6-inch, Switch control, wired base, motorcycle application	89.00
LF12TR	12-inch, Rheostat control	89.00
LF12TRB	12-inch, Rheostat control, wired base	89.00
LF18TR	18-inch, Rheostat control	89.00
LF18TRB	18-inch, Rheostat control, wired base	89.00
LF18TS	18-inch, On/Off switch control	89.00
Common Replace	ment Parts	
Z8550250A	Lamp, bi-pin	37.00
Z8550251A	Filter, Red; -01(Clear)	18.00

# **Headlight/Taillight Flashers**

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

Model	Description	List Price
FHLP-TAH	Flasher, Headlight, with "plug-n-play" connectors, 2006-2020 Chevrolet Tahoe	\$135.00
FHL-CHG	Flasher, Headlight, 2015-2020 Dodge Charger (halo only), 2015-2020 Dodge Durango (fog only)	101.00
FHL-HL	Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns	89.00
FHL2-SC	Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override, (2) 10 A loads	96.00
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads	96.00

### **Headlight/Taillight Flashers Vehicle Chart**

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







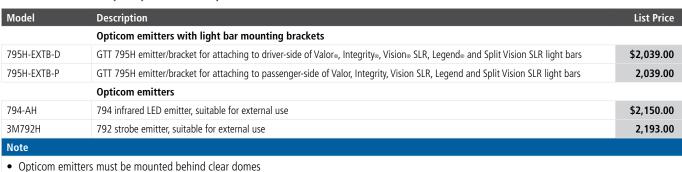






### **Opticom**®

- 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
- 792 and 794 emitters covered by five-year GTT warranty
- 795 emitters covered by two-year GTT warranty



### **Voice Gun**

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







Commander<sub>®</sub> 3" Compartment Lights

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



### Commander<sub>®</sub> 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

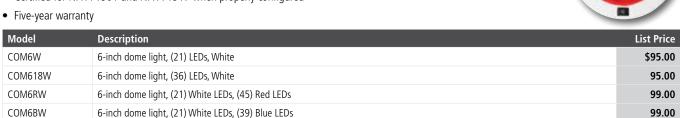






# **COM6 Series LED Compartment Lights**

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



#### Accessories and Kits

COM6BZL-2	White bezel	10.00
COM6BZL-3	Black bezel	10.00
COM6BZL-4	Gray bezel	10.00



# **Dodge Charger**

Model	Description
	Light Bar Mounts
HKB-LPCHGR11	Hook required with hook-on mount, 44-, 45-, 46-inch light bars, Dodge Charger 2011-2021
	Pathfinder₀ OBDII Integration Cable
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) IPX6B/IPX3/MPS/MPS6U/MPS12/MPS12U/MPSW9 lights behind the grille, Dodge Charger 2015-2020, does not mount with Rumbler®
ESB2-CHGR15	Bracket kit for mounting (2) ES100C speakers behind the grille, Dodge Charger 2015-2020
ESB-U	Universal bail bracket, ES100C, mounts with or without Rumbler
RB-CHGR15	Kit, pair of Rumbler mount brackets with hardware, Dodge Charger 2015-2020
750501-09	AS124 speaker mounting bracket, Dodge Charger 2015-2020
	Grille light Brackets
IPX-GRL8	Pair of grille brackets, each bracket holds (1) IPX3/IPX6B/MPS3U/MPS6/MPS6U/MPS12/MPS12U, horizontal mount orientation, Dodge Charger 2015-2020, does not mount with Rumbler
IPX-GRL9	Single grille bracket, bracket holds (1) IPX3/MPS3/MPS3U light, horizontal mount orientation, Dodge Charger 2015-2020, mounts with Rumbler
II X GILLS	License Plate Light Brackets
IPX-LPV1	Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) IPX3/IPX6B/MPS3 lights
IPX-LPV2	Adjustable license plate bracket, mounts (2) IPX3/IPX6/MPS3/MPS3U/MPS6/MPS6U/MPS12/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
IVII SIVIO-LI V I	Interior Front Headliner
SIFMS	SpectraLux⊚ ILS Low-Profile, 8-head Split Front, Center-focused style, 2011-2020
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2011-2020
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, 2011-2020
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis, 2011-2020
XSMBKT01	Slip-on visor mount kit for use with single- or dual-head model XStream <sub>™</sub> series
XSMBKT03	Universal headliner mount bracket for single- or dual-head models XStream series
XSMBKT07	Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Dodge Charger 2011-2020
ASIVIDICTO	Side Mirror Bracket
MPSMW9-CHGR11MIR	Pair of side mirror brackets, each bracket holds (1) MPSMW9 light, Dodge Charger, 2011-2020
WII SIVIWS CHOKT HWIIK	Rear Side Window
MPS650 or MPS652	MicroPulse⊚ 6, (6) LEDs, Split or Dual Color
WII 3030 OF WII 3032	Interior Rear Deck
SILSD	SpectraLux ILS 8-head rear deck, 2015-2017
SIFMR	SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, 2011-2020
XStream	Single- or dual-head models
/ Bucam	Headlight/Taillight Flashers
FHL-CHG	Flasher, headlight, Dodge Charger 2015-2020, Flashes DRL ring only, cannot flash high beams
FHL-TAIL	Flasher, taillight, universal applications, 18-inch wire leads
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2021
274177444001	Push Bumpers and Accessories
PBX03	Push Bumper, Dodge Charger 2015-2021
PBX-TCP-1	Plain Top-channel for use with PBX03
PBX-TC2L-3	Top-channel for mounting (2) MPS6U lights on PBX03 bumpers
PBX-TC4L-3	Top-channel for mounting (4) MPS6U lights on PBX03 bumpers
PBX-PIT03	PIT bar for use with PBX03
PBXW-CHGR15	Wing Wraps for Dodge Charger 2015-2021
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, redizanted light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light
Z861302679B	Pair of PIT bar brackets for use on a PBX-PIT03 PIT bar, each bracket holds (1) MPS6U light, Dodge Charger 2015-2021



# **Ford Police Interceptor Utility**

Model	Description
	Light Bar Mounts and other Roof-mounted Kits
HKB-FPIU20	Hook required with hook-on mount, 44-, 45-, 46-, 51- and 53-inch light bars, Ford Police Interceptor Utility, 2020-2021
Z865300717	Spacer kit for use when mounting external Opticom on Legend <sub>®</sub> , Allegiant <sub>®</sub> , or Integrity <sub>®</sub> light bars
	Pathfinder⊚ OBDII Integration Cable
OBDCABLE6-2	6-ft OBDII interface cable, for use on 2020-2021 Ford Police Interceptor Utility
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2021 Ford Police Interceptor Utility
	Audible Warning Brackets
ESBL-FPIU20	Combination bracket kit — (1) ES100C and (2) IPX/MPS lights behind grille, will not work on hybrid models
ESB-FPIU20ND	No drill, bracket only — (1) ES100C or (1) AS124, compatible with Federal Signal's PBX Series push bumpers
ESB-FPIU20NDB	No drill, bracket only— (1) ES100C or (1) AS124, compatible with competitive push bumpers
ESB2-FPIU20ND	No drill bracket kit for mounting (2) ES100C or (2) AS124, compatible with Federal Signal's PBX Series push bumpers
ESB2-FPIU20NDB	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with competitive push bumpers
ESB-U	Universal bail bracket, ES100C
RB-FPIU20	Kit, pair of Rumbler⊛ mount brackets with hardware, Ford Police Interceptor Utility, 2020-2021
	Grille Light Brackets
IPX-GRL16	Single, no drill, grille bracket with hardware, horizontal mount orientation, each bracket holds (1) IPX3/IPX6B/MPS3/MPS6/MPS3U/MPS6U, Ford Police Interceptor Utility, 2020-2021
IPX-GRL17	Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2021
ESBL-FPIU20	Combination bracket kit — (1) ES100C and (2) IPX/MPS 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, MPS12U, and MPS6U 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, 2020-2021
	Hood Mount Lights
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or Dual Color
	License Plate Light Brackets
IPX-LPH1	Generic high-side license plate holder with horizontal mount tab on each side, bracket holds (2) IPX3/IPX6B/MPS3/MPS3U lights
IPX-LPV1	Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) IPX3/IPX6B/MPS3/MPS3U lights
IPX-LPV2	Adjustable license plate mounting kit to mount light heads to the license plate of popular vehicles, bracket holds (2) IPX3/IPX6B/MPS3/MPS3U/MPS6/MPS6U/MPS12/MPS12U lights
MPSM6-LPV1	Vertical mount license plate bracket, each bracket holds (2) MPS6U lights on each side
	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	Universal headliner mount bracket for single- or dual-head models XStream™ series
XSMBKT03	Slip-on visor mount kit for use with single- or dual-head model XStream series
XSMBKT11	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2021



## 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, 2020-2021	
MPSMW9-FPIU20MIR	Pair of side under mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2021	
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	four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Police Interceptor Utility, 2020-2021	
	Rear Side Window Light Brackets	
MicroPulse Ultra	MPS3U, MPS6U, and MPS12U lights will fit in this location using MPSM3-, MPSM6-, or MPSM12- "LB" or "DL" bracket	
XStream™	XSM1/XSM2 models will fit with included mounting brackets	
	Interior Rear Headliner	
CNSM-RBK1	Mount kit for installing 8-head CN SignalMaster™ in Ford Police Interceptor Utility, 2013-2021	
SLB-002	Short L-bracket, CN SignalMaster or Latitude™	
MBK01	Bracket for mounting message board in rear headliner of Ford Police Interceptor Utility, 2013-2021	
SIFMH	SpectraLux⊚ ILS Low-Profile, 8-head Rear Hatch, Center-focused style, 2020-2021	
XSMBKT03	Universal 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	2020-2021 Ford Interceptor Utility spoiler bracket kit, (2) MPS6U lights	
MPSM6-FPIU20RS2	2020-2021 Ford Interceptor Utility spoiler bracket kit, (6) MPS6U lights	
MPSM6-FPIU20RS3	2020-2021 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, universal applications, 18-inch wire leads	
416900-VHB	3M <sub>™</sub> VHB <sub>™</sub> no-drill mount for Ford Interceptor Utility, 2020-2021 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, 2020-2021	
	Push Bumpers and Accessories	
PBX07	Push bumper, Ford Police Interceptor Utility, 2020-2021	
PBX-TCP-1	Plain top-channel for use with PBX07	
PBX-TC2L-3	Top-channel for mounting (2) MPS6U lights on PBX07 bumpers	
PBX-TC4L-3	Top-channel for mounting (4) MPS6U lights on PBX07 bumpers	
PBX-PIT07	PIT bars for use with PBX07, will not work with Ford option 21L Front Auxiliary Warning Lamp	
PBXW-FPIU20	Wing Wrap for Ford Police Interceptor Utility, 2020-2021	
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light	
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light	
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-TAH15-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, Chevrolet Tahoe, 2015-2020		
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, Chevrolet Tahoe, 2021		
HKB-TAH21	Hook required with Hook-on mount, 51-, and 53-inch light bars, Chevrolet Tahoe, 2021		
HKB-LPCHGR11	Hook required with Hook-on mount, 51-, 53-inch light bars, Chevrolet Tahoe, 2015-2020		
Z865300732	2-inch riser mount kit for Allegiant⊚, Integrity⊚, Legend⊚ or LPX		
	Audible Warning Brackets		
ESB-TAH15	ES100C speaker bracket, Chevrolet Tahoe, 2015-2020, not compatible with active shutters		
ESBL-TAH17ND	No drill bracket kit for mounting (1) ES100C and (2) IPX6B/IPX3/MSP6/MPS6U/MPS12/MPS12U/MPSW9 lights in the grille of Chevrolet Tahoe, 2017-2020		
ESBL2-TAH18ND	No drill bracket kit for mounting (2) ES100C and (2) IPX6B/IPX3/MSP6/MPS6U/MPS12/MPS12U/MPSW9 lights in the grille of Chevrolet Tahoe, 2018-2020		
ESB-U	Universal bail bracket, ES100C		
RB-TAH15	Kit, pair of Rumbler⊛ mount brackets with hardware, Chevrolet Tahoe, 2015-2020		
750501-11	Bracket kit for mounting AS124 speaker on Chevrolet Tahoe, 2015-2020, not compatible with active shutters		
	Grille Light Bracket		
IPX-GRL7	Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) IPX3/IPX6B/MPS3/MPS6 light, Chevrolet Tahoe, 2015-2020, grill with black insert only		
	License Plate Light Bracket		
IPX-LPH1	Generic high-side license plate holder with horizontal mount tab on each side, bracket holds (2) IPX3/IPX6B/MPS3 lights		
IPX-LPV2	Adjustable license plate mounting kit to mount light heads to the license plate of popular vehicles, bracket holds (2) IPX3/IPX6B/MPS3U/MPS3U/MPS6/MPS6U/MPS12/MPS12U lights		
	Rear Side Windows		
$XStream_{{\scriptscriptstyle TM}}$	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		
XSMBKT09	Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Chevrolet Tahoe, 2015-2020		
	Bottom of Rear Hatch		
MicroPulse <sub>®</sub> Ultra	MPS3U and MPS6U lights will fit in this location on Chevrolet Tahoe		
	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		
MBK02	Bracket for mounting MB1 message board in rear interior of Chevrolet Tahoe, 2015-2020		
XStream	Can be mounted in Rear Side Cargo Windows and interior of Chevrolet Tahoe, 2015-2021		
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, 2015-2020		
	Spoiler Bracket		
MPSM6-TA15RS	Rear spoiler bracket kit, each bracket holds (3) MPS6U lights on each side of spoiler, Chevrolet Tahoe, 2015-2020		
MPSM6-TA21RS	Rear spoiler bracket kit, each bracket holds (3) MPS6U lights on each side of spoiler, Chevrolet Tahoe, 2021		



### **Chevrolet Tahoe**—Continued

Model	Description		
	Side Mirror Bracket		
MPSMW9-TAH15MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2015-2020		
MPSMW9-TAH21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2021		
	Headlight/Taillight Flashers		
FHL-CHG	Flasher, Headlight, only works with non-HID headlights		
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads		
416900Z and 416910Z	Corner LEDs with in-line flasher		
Push Bumper and Accessories			
PBX04	Push Bumper for Chevy Tahoe, 2015-2020		
PBX-TCP-2	Plain top-channel for use with PBX04		
PBX-TC2L-4	Top-channel for mounting (2) MPS6U lights on PBX04 bumpers		
PBX-TC4L-4	Top-channel for mounting (4) MPS6U lights on PBX04 bumpers		
PBX-PIT04	PIT bars for use with PBX04		
PBXW-TAH15	Wing Wraps for Chevy Tahoe, 2015-2020		
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light		
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light		
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 Mount and other Roof-mounted Kits			
HKB-TAH21-44	Hook required with Hook-on mount, 44-, 45-, 46-inch light bars, Chevrolet Silverado, 2019-2021			
HKB-TAH21	Hook required with Hook-on mount, 51-, and 53-inch light bars, Chevrolet Silverado, 2019-2021			
Audible Warning Brackets				
ESB-U	Universal bail bracket, ES100C			
RB-U	Kit, pair of mount brackets with hardware, Universal			
Interior Front Headliner				
SIFMS	SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, 2019-2020			
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2019-2020			
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 <sub>™</sub> , no drill, Silverado 2019-2021			
	Side Mirror Bracket			
MPSMW9-SIL19MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019-2020			
Push Bumper Accessories				
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light			
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light			
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	Hook Kit, for use with 44-, 45- and 46-inch light bars, Ford F-150, 2015-2021			
HKB-FRD15	Hook kit, for use with 51- and 53-inch light bars, Ford F-150, 2015-2021			
	Pathfinder₀ OBDII Integration Cable			
OBDCABLE6-3	6-ft OBDII interface cable, for use on 2020 Ford models			
OBDCABLE25-3	25-ft OBDII interface cable, for use on 2020 Ford models			
	Audible Warning Brackets			
ESB2-FRD15ND	No drill bracket kit for mounting (2) ES100C speakers behind the grille utilizing pre-drilled holes of the Ford F-150, 2015-2021, will work with Ecoboost model only			
ESB-U	Universal bail bracket, ES100C behind front license plate, non-Ecoboost			
RB-FRD15	Kit, pair of Rumbler₀ mount brackets with hardware, Ford F-150 2015-2021, not including Ecoboost			
RB-FRD15E	Kit, pair of Rumbler mount brackets with hardware, Ford F-150 2015-2021, including Ecoboost			
	Grille Light Bracket			
IPX-GRL14	Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) IPX3/IPX6B/MPS3/MPS3U/MPS6/MPS6U lights, Ford F-150, 2018-2020 (Responder, XL, and XLT models)			
CNSM-FRD18ND	No drill mount kit for installing 4-Head CN SignalMaster₁ in the grille of the Ford F-150, 2018-2020 (Responder, XL, and XLT style grilles only)			
	Interior Front Headliner			
SIFMS	SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, 2015-2021			
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2015-2021			
XSMBKT01	Slip-on visor mount kit for use with single- or dual-head model XStream <sub>™</sub> series			
XSMBKT03	Universal headliner mount bracket for single- or dual-head models XStream series			
XSMBKT10	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford F-150, 2015-2021, Ford F-250/350/450/550 Super Duty, 2017-2021			
	Side Mirror Brackets			
MPSMW9- FRD15MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150, 2015-2020, will not work with tow mirrors			
	Fog Light Bracket			
FR-F150FOG	Bracket kit to mount (2) FireRay® 4x3 in place of OEM fog lights in a Ford F-150, 2018-2020			
	Running Board Bracket			
MPSM6-FRD15RB	(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150, 2015-2020 (XL and XLT models)			
	Rear Side Window			
XStream	XSM1/XSM2 models will fit with included mounting brackets			
MPS650 or MPS652	MicroPulse® 6, (6) LEDs, Split or Dual Color			
	Interior Rear Headliner			
SLB-FRD15ND	8-head bracket for CNSM or Latitude <sub>™</sub> , no drill, Ford F-150, 2015-2021 and Super Duty, 2017-2021			
XSMBKT03	Universal headliner mount bracket for single- or dual-head models XStream series			
	Headlight/Taillight Options			
FHL-CHG	Flasher, Headlight			
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads			
	Under Tailgate			
MicroPulse Ultra	MPS3U and MPS6U will surface mount between tailgate and bumper area			
	Push Bumper and Accessories			
PBX06	Push Bumper for Ford F-150 2015-2020			
PBX-TCP-2	Plain top-channel for use with PBX06			
PBX-TC2L-4	Top-channel for mounting (2) MPS6U lights on PBX06 bumpers			
PBX-TC4L-4	Top-channel for mounting (4) MPS6U lights on PBX06 bumpers			
PBXW-FRD15	Wing Wraps for Ford F-150 2015-2020			
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light			
	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light			
IPX-PB45V	Tall of 43 degree statice past bumper mounts, vertical light offentation, each blacket flows (1) if 73711 705 light			
IPX-PB45V MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light			



# **Dodge Durango**

Model	Description		
	Light Bar Mount		
HKB-MAL7	Hook required with hook-on mount, 44-, 45-, 46-, 51- and 53-inch light bars, Dodge Durango, 2015-2020		
	Pathfinder® OBDII Integration Cable		
OBDCABLE6-DGCAN	6-ft OBDII interface cable		
OBDCABLE25-DGCAN	25-ft OBDII interface cable		
	Audible Warning Brackets		
ESB-DUR15	t, combination bracket for mounting (1) ES100C and (2) IPX6B/IPX3/MSP6/MPS6U/MPS12/MPS12U/MPSW9 lights, Dodge Durango, 2015-2020		
ESBL2-DUR19ND	it, no drill, combination bracket for mounting (2) ES100C and (2) IPX6B/IPX3/MPS6/MPS6U/MPS12/MPS12U/MPSW9 lights, Dodge Durango, 019-2020, will work with Pursuit, SRT, and R/T grille only		
ESB-U	Universal bail bracket, ES100C		
RB-DUR19	Kit, (1) Rumbler⊛ mount bracket kit with hardware, Dodge Durango, 2019-2020		
750501-08	Kit, AS124 mounting bracket, Dodge Durango 2015-2020, does not mount with Rumbler		
	License Plate Light Brackets		
IPX-LPH1	Generic high-side license plate holder with horizontal mount tab on each side, each bracket holds (1) IPX3/IPX6B light		
MPSM6-LPV2	Vertical, low mount license plate brackets, each bracket holds (2) MPS6U light heads on each side, compatible with backup camera on Durango		
	Interior Front Headliner		
SIFMS	SpectraLux⊛ ILS Low-Profile, 8-head Split Front, Center-focused style, 2016-2020		
SIFMP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2016-2020		
XSMBKT01	Slip-on visor mount kit for use with single- or dual-head model XStream™ series		
XSMBKT03	Universal headliner mount bracket for single- or dual-head models XStream series		
XSMBKT12	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2020		
	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 2011-2020, must be used with MB1-BNRW		
SIFMH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, 2018-2020		
XStream	Rear Side Cargo Windows		
SLB-002	Short L-bracket, Rear hatch window, CN SignalMaster™ or Latitude™		
	Bottom of Rear Hatch		
MicroPulse Ultra	MPS3U and MPS6U lights will fit in this location on Dodge Durango		
	Spoiler Bracket		
MPSM6-DU15RS	Rear spoiler bracket kit, (3) MPS6/MPS6U lights on each side of spoiler, Dodge Durango, 2015-2020		
	Taillight Flashers		
FHL-TAIL	Flasher, taillight, universal applications, 18-inch wire leads		
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2020		
	Push Bumper Accessories		
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light		
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light		
MPSU-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light		
MPSU-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light		

# **Dodge Ram SSV/Classic**

Model	Description		
	Light Bar Mount		
HKB-RAM19	Hook kit, Dodge Ram, 2019-2020		
Audible Warning Brackets			
ESB-U	Universal bail bracket, ES100C		
ESBL-RAM16	Bracket, ES100C and (2) MPS/IPX series lights, 2016-2020 RAM SSV/Classic		
RB-U	Kit, pair of mount brackets with hardware, Universal		
RB-RAM16	Kit, Rumbler⊛ brackets, 2016-2020 RAM SSV/Classic		
	Interior Front Headliner		
SIFZS	SpectraLux ILS Low-Profile, 8-head Split Front, Off-Axis style, 2016-2020		
SIFZP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Off-Axis style, 2016-2020		
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights		
XSMBKT03	Headliner mount bracket for use with XSM1/XSM2 lights		
	Rear Side Window Light Bracket		
XStream™	XSM1/XSM2 models will fit with included mounting brackets		
	Push Bumper Accessories		
IPX-PB45H	Pair of 45-degree slanted push bumper mounts, horizontal light orientation, each bracket holds (1) IPX3/IPX6B light		
IPX-PB45V	Pair of 45-degree slanted push bumper mounts, vertical light orientation, each bracket holds (1) IPX3/IPX6B light		
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 January 18, 2021

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

#### SPECIFIC EXCLUSIONS AND EXCEPTIONS

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

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

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

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

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

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

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

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



# LIMITED WARRANTY—Schedule of Products Effective January 18, 2021

	Warranty Period for Parts replacement from the date of manufacture stamped on the product	Warranty period for Factory Labor from the date of delivery to the first user-purchaser
AUDIBLE		
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	2 years	2 years
COM550, COM750, COM1200	3 years	3 years
4200S, 8200S, 8200S SignalMaster, 8200S SignalMaster Arrow	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
CAM Reverse Camera/Monitor Systems	3 years	3 years
Stinger Spike Systems	5 years	5 years
PBX Series	3 years	3 years
Perimeter Light Programmer	1 year	1 year
DOT Flasher	3 years	3 years
Atkinson Dynamics Intercoms	2 years	1 year
Note: Domes, lenses, lamps, and batteries are NOT covered	ed under warranty.	





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#### **Service Department:**

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