**FEDERAL SIGNAL**

# LIGHTS & SIRENS

## PRICE BOOK | 2024

## SAFETY SIGNALING SOLUTIONS

www.fedsig.com

# THE DRIVING FORCE™

## TECHNOLOGY

**FEDERAL SIGNAL**

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.

**FS CONVERGENCE NETWORK** enables true "plug-and-play" installation and programming.

**FSLINK®** is an embedded software technology incorporating a shared set of flash patterns within Federal Signal's LED mini-lightbars, beacons, and warning lights. This shared set of flash patterns and a common color-coded, five-conductor cable allows the various products to be wired together, set in a common pattern, and then synchronized together to flash simultaneously or alternately.

**FSJOIN™** is a programming compatibility feature of Federal Signal's light bars, exterior/interior warning lights, sirens, and controllers. This technology provides users with a highly customizable visual/audible vehicle warning system.

**HOTFOOT®** lighted mounting feet accommodate LED takedown and alley lights.

**SPECTRALUX®** multicolor LED technology provides the ability for a single light head to change color while in operation.

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

**ROC (RELIABLE ONBOARD CIRCUITRY™)** technology eliminates approximately 85% of connection failure points found in a typical light bar.

**RUMBLER®** Ideal for dense urban environments, Rumbler® is a low-frequency siren that works simultaneously with a primary siren tone to penetrate solid material, allowing vehicle operators and nearby pedestrians to feel the sound waves.

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

**SOLARIS® LED** reflector technology maximizes optical efficiency and provides superior off-axis warning.

**V-SHAPE®** light bar is mechanically designed to have a non-linear shape (V-Shape), providing an advantage in terms of off-axis warning performance compared to light bars with a traditional linear shape.

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

**General Notes**

1. All voltage is 12 Vdc unless marked otherwise. Contact the factory for pricing and availability of 24 V models.

2. A copy of the Federal Signal warranty and Terms and Conditions that accompany these products can be found at www.fedsig.com.

3. Most products are available in Amber, Blue, Red and White. Some products are available in Green. Consult product data sheets or contact the factory for more information.

4. Base models of light bars and other configured products are not available without installed options.

5. For detailed information on how to order, consult the product data sheets or contact the factory at 800-264-3578.

6. When installing equipment inside airbag equipped vehicles, the installer must ensure that the equipment is installed only in areas recommended by the vehicle manufacturer.

7. Prices for light bars do not include controls (purchase separately) unless otherwise noted.

8. Pricing subject to change without notice.

Effective January 22, 2024

# Light Bar Feature Comparison

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

*HotFoot is available for use only with standard hook mounts



Valor light bar with optional HotFoot.

# Vision® SLR

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

| Model | Length | Warning Light Capability | 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 | No | ● | ● | Hook | $6,464.00 |
| VSLR46-2664017 | 46-inch | Red/White/Blue | Pods 3/5 | Pods 3/5 | No | ● | No | Hook | 6,364.00 |
| VSLR46S-2664014 | 46-inch | Red/Blue | Pods 3/5 | Pods 3/5 | ● | ● | ● | Hook | 6,869.00 |
| VSLR46S-2664009 | 46-inch | Red/Blue | Pods 3/5 | Pods 3/5 | ● | ● | No | Hook | 6,769.00 |

**Notes**

- Light bar includes choice of permanent or hook-on mount kit. If ordered separate from light bar, list price for the HKB hook kit is $95.00
- For common replacement parts, go to www.fedsig.com
- Go to www.fedsig.com to view flash patterns

**How to Order**

- Choose one of the popular models above, customize your own light bar with our online configurator, or contact a local Federal Signal representative or distributor
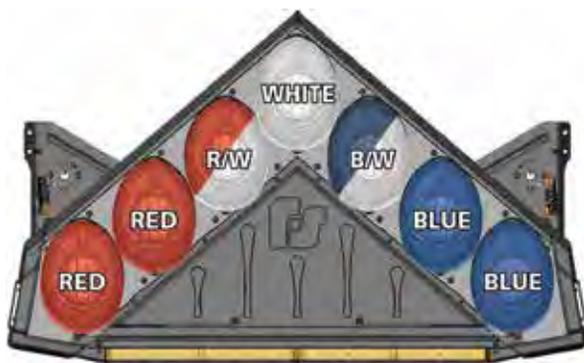
**8-Head LED SignalMaster™**
VSLR46-2664023 (with interface module, hook mount)
VSLR46-2664017 (without interface module, hook mount)
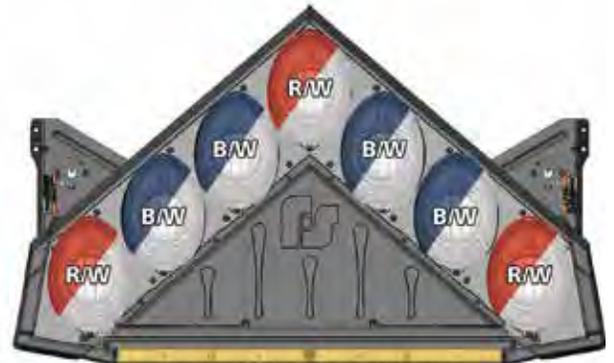
**8-Head LED SignalMaster™**
VSLR46S-2664014 (with interface module, hook mount)
VSLR46S-2664009 (without interface module, hook mount)

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

Effective January 22, 2024

# Valor®

- Low-profile, non-linear "V-shape" light bar provides 40% more light output at critical intersection angles than a typical low-profile, linear light bar

- Combines effective warning with the tactical benefits of floodlighting capability and can be activated as Left-flood, Right-flood or Full-flood

- Integrated Vortex™ generators for increased fuel efficiency and reduced wind noise

- Integrated SignalMaster™ directional capability

- Valor can be serviced without removal from vehicle roof

- Available in 44" and 51" lengths

- LEDs available in single-, dual-, and tri-color combinations of Amber, Blue, Green, Red and White

- Five-year warranty

## 44" Valor Models

| Model | Length | Warning Light Capability | White LED TD/ Alley Lights | White LED Flood Lights | Amber LED SignalMaster | Serial Interface Module | Mount | List Price |
|-------|--------|--------------------------|----------------------------|------------------------|------------------------|-------------------------|-------|-----------|
| VALR44J-P1BH | 44-inch | Red/Blue/White | ● | ● | ● | No | Hook | $4,595.00 |
| VALR44J-P1BL | 44-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | 4,595.00 |
| VALR44J-P2BL | 44-inch | Blue/White | ● | ● | ● | No | Low Hook | 4,595.00 |
| VALR44J-PF3L | 44-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | 5,285.00 |

VALR44J-P1BH (without interface module, hook mount)
VALR44J-P1BL (without interface module, low hook mount)

VALR44J-P2BL (without interface module, low hook mount)

VALR44J-PF3L (without interface module, low hook mount)
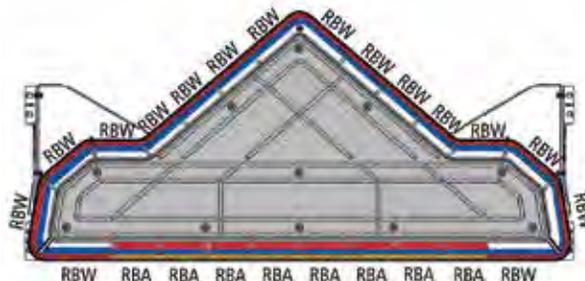
## 51" Valor Models

| Model | Length | Warning Light Capability | White LED TD/ Alley Lights | White LED Flood Lights | Amber LED SignalMaster | Serial Interface Module | Mount | List Price |
|---|---|---|---|---|---|---|---|---|
| VALR51J-P1BL | 51-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **$5,191.00** |
| VALR51J-P1BH | 51-inch | Red/Blue/White | ● | ● | ● | No | Hook | **5,191.00** |
| VALR51J-P2BL | 51-inch | Blue/White | ● | ● | ● | No | Low Hook | **5,191.00** |
| VALR51J-PF3L | 51-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **6,071.00** |

VALR51J-P1BH (without interface module, hook mount)
VALR51J-P1BL (without interface module, low hook mount)

VALR51J-P2BL (without interface module, low hook mount)
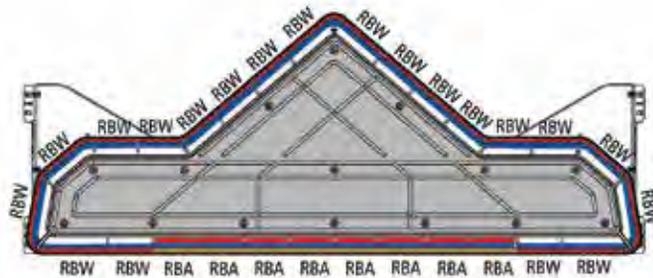
VALR51J-PF3L (without interface module, low hook mount)

### Note
- Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is $95.00

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

# Integrity®

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

## 44" Integrity Models

**Online light bar CONFIGURATOR** · SpectraLux. · Solaris. · ROC. · Convergence Network · FSJoin.

| Model | Length | Warning Light Capability | White LED TD/ Alley Lights | White LED Flood Lights | Amber LED SignalMaster | Serial Interface Module | Mount | List Price |
|---|---|---|---|---|---|---|---|---|
| INTG44J-P2BL | 44-inch | Blue/White | ● | ● | ● | No | Low Hook | **$4,090.00** |
| INTG44J-P1BL | 44-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **4,090.00** |
| INTG44J-PF3L | 44-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **4,690.00** |

INTG44J-P1BL (without interface module, low hook mount)

INTG44J-P2BL (without interface module, low hook mount)

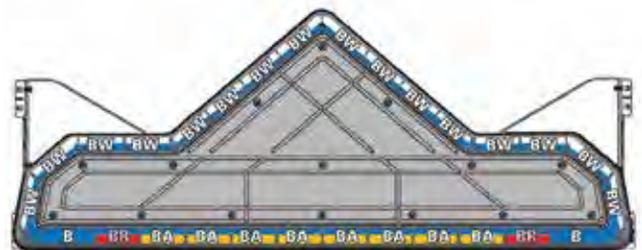INTG44J-PF3L (without interface module, low hook mount)

## 51" Integrity Models

| Model | Length | Warning Light Capability | White LED TD/ Alley Lights | White LED Flood Lights | Amber LED SignalMaster | Serial Interface Module | Mount | List Price |
|---|---|---|---|---|---|---|---|---|
| INTG51J-P1BL | 51-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **$4,449.00** |
| INTG51J-P2BL | 51-inch | Blue/White | ● | ● | ● | No | Low Hook | **4,449.00** |
| INTG51J-PF3L | 51-inch | Red/Blue/White | ● | ● | ● | No | Low Hook | **5,199.00** |



INTG51J-P1BL (without interface module, low hook mount)



INTG51J-P2BL (without interface module, low hook mount)
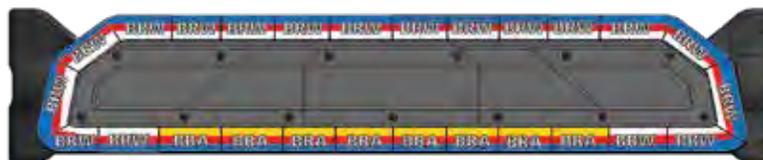


INTG51J-PF3L (without interface module, low hook mount)

| Note |
|---|
| • Light bar includes choice of permanent, hook-on, or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is $95.00 |

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

Effective January 22, 2024

# Allegiant®

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

Online light bar CONFIGURATOR   SpectraLux.   Solaris.   ROC.   Convergence Network   FSJoin.

| Model | Length | Warning Light Capability | Top Dome Colors | White LED Flood Lights | White LED TD/ Alley Lights | Amber LED SignalMaster | Serial Interface Module | Mount | List Price |
|---|---|---|---|---|---|---|---|---|---|
| ALGT45J-P1LC | 45-inch | Red/Blue/White | Clear | ● | ● | ● | No | Low Hook | **$2,874.00** |
| ALGT45J-P1LRB | 45-inch | Red/Blue/White | Red/Blue | ● | ● | ● | No | Low Hook | **2,874.00** |
| ALGT45J-P2LC | 45-inch | Blue/White | Clear | ● | ● | ● | No | Low Hook | **2,874.00** |
| ALGT45J-P2LB | 45-inch | Blue/White | Blue | ● | ● | ● | No | Low Hook | **2,874.00** |
| ALGT53J-P1LC | 53-inch | Red/Blue/White | Clear | ● | ● | ● | No | Low Hook | **3,136.00** |
| ALGT53J-P2LC | 53-inch | Blue/White | Clear | ● | ● | ● | No | Low Hook | **3,136.00** |

### Note

- Light bar includes choice of permanent, hook-on or low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is $95.00

### How to Order

- Choose one of the popular models above, customize your own light bar with our online configurator, or contact a local Federal Signal representative or distributor
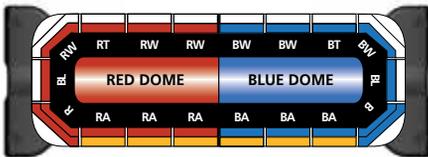
ALGT45J-P1LRB (without interface module, low hook mount)
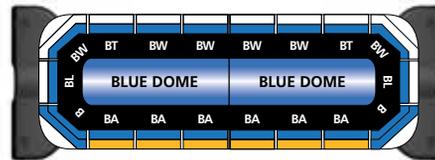
ALGT45J-P2LB (without interface module, low hook mount)
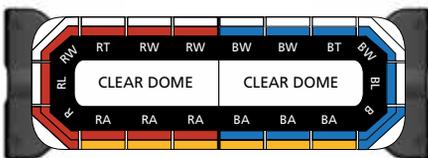
ALGT45J-P1LC (without interface module, low hook mount)
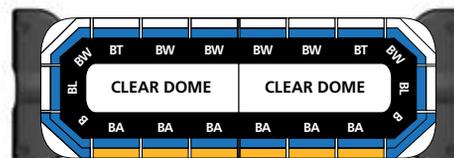
ALGT45J-P2LC (without interface module, low hook mount)

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

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

# Reliant™

- Low-profile, linear LED light bar
- LEDs available in dual-color combinations of Amber, Blue, Red and White
- Integrated SignalMaster™ directional capability
- Available in 48" length
- FS Convergence Network for "plug-and-play" installation
- Five-year warranty

SpectraLux.    Solaris.    ROC.    Convergence Network

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

**Note**

- Light bar includes low-profile hook-on mount kit. If ordered separately from light bar, list price for the HKB hook kit is $95.00

**How to Order**

- Choose one of the popular models above
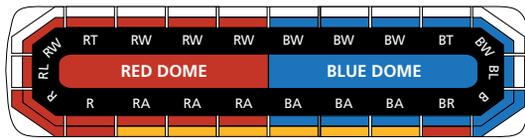
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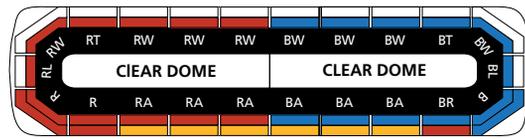
RLNT48-P1LC
(without interface module, low hook mount)
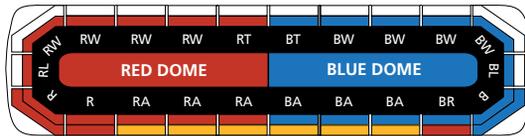
RLNT48-P3LRB
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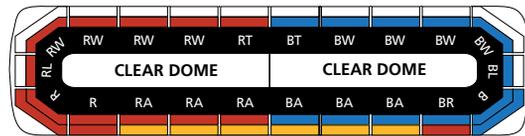
RLNT48-P3LC
(without interface module, low hook mount)

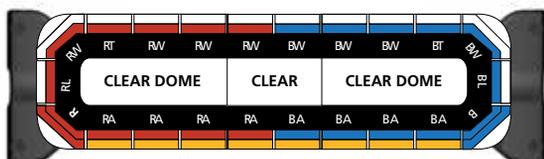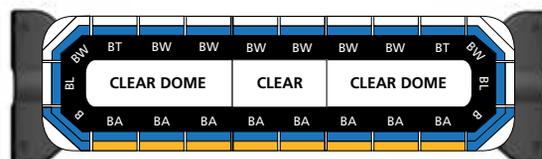RLNT48-P2LB
(without interface module, low hook mount)

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

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

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

Effective January 22, 2024

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

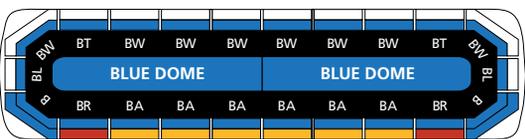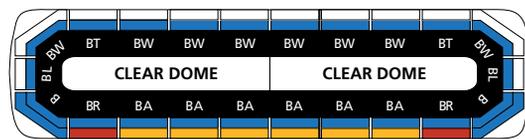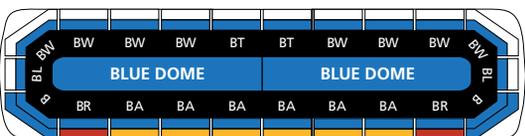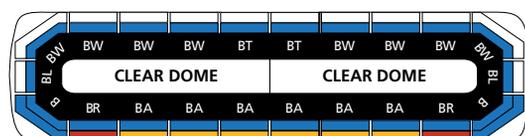| Make/Model | Year | Hook Kit Model # | Roof Width | Cab Style |
|---|---|---|---|---|
| **Ford** | | | | |
| Bronco Sport | 2021-23 | HKB-BCS21 | N/A | |
| Edge | 2015-23 | HKB-UNH4 | 51.8" | |
| Escape | 2020-23 | HKB-ESC20 | 45.0" | |
| Expedition (No Roof Rack) light bar lengths 51, 53-in | 2018-24 | HKB-EXD22 | 55.5" | |
| F-150 Responder light bar lengths 44, 45, 46, 48-in | 2015-23 | HKB-FRD15-44-HP | 55.5" | All |
| F-150 Responder light bar lengths 51, 53-in with standard height foot | 2015-23 | HKB-FRD15-HP | 55.5" | All |
| F-150 Responder light bar lengths 51, 53-in with low-profile foot | 2015-23 | HKB-FRD15-44-HP | 55.5" | All |
| F-150 light bar lengths 44, 45, 46, 48-in | 2015-23 | HKB-UNH6 | 55.5" | All |
| F-150 light bar lengths 51, 53-in with standard height foot | 2015-23 | HKB-UNH5 | 55.5" | All |
| F-150 light bar lengths 51, 53-in with low-profile foot | 2015-23 | HKB-UNH6 | 55.5" | All |
| F-250/350/450/550 All lightbar lengths | 2017-23 | HKB-UNH6 | 55.5" | All |
| F-650/750 light bar lengths 51, 53, 60-in | 2017-24 | HKB-FHD7 | 58.5" | All |
| Fusion | 2013-20 | HKB-UNH1 | 46.5" | |
| Maverick | 2022-24 | HKB-MAV22 | N/A | |
| Mustang Mach-E | 2021-23 | HKB-MME21 | N/A | |
| Mustang | 2012-24 | Permanent Mount | 46.0" | |
| Police Interceptor Utility / Explorer light bar lengths 44,45,46-in (No Rack) | 2020-24 | HKB-FPIU20-HP | 52.8" | |
| | 2020-24 | HKB-FPIU20-LONG-HP | 52.8" | Valor/Vision w/std foot |
| Police Interceptor Utility / Explorer light bar lengths 48, 51, 53-in (No Rack) | 2020-24 | HKB-FPIU20-HP | 52.8" | |
| Ranger | 2019-23 | HKB-RNG19 | 48.0" | Super |
| Transit (Low Roof) 60" light bars only | 2015-24 | HKB-UNH4 | N/A | |
| Transit (Raised Roof) | 2015-24 | Permanent Mount | N/A | |
| Transit Connect (Low Roof) | 2013-22 | HKB-TCON | 54.0" | |
| E-Series Van | 1987-24 | HKB-SAV | 65.0" | |
| **Chevrolet/GM** | | | | |
| Camaro | 2011-23 | Permanent Mount | 50.0" | |
| Colorado/Canyon | 2015-23 | HKB-COL15 | 47.3" | All |
| Express Van | 2003-24 | HKB-SAV | 61.0" | |
| Impala (Civilian) | 2014-20 (10th Gen) | HKB-UNH1 | 49.5" | |
| Malibu | 2012-23 | HKB-UNH1 | 48.0" | |
| Silverado/Sierra (1500) light bar lengths 44, 45, 46-in | 2019-24 | HKB-UNH3 | 52.0" | All |
| | 2014-18 | HKB-UNH4 | 55.8" | |
| Silverado PPV light bar lengths 44, 45, 46-in | 2022-24 | HKB-TAH21-44-HP | 52.0" | All |
| Silverado/Sierra (1500) light bar lengths 51, 53-in | 2019-24 | HKB-UNH2 | 52.0" | All |
| | 2014-18 | HKB-SIL17 | 55.8" | |
| Silverado PPV light bar lengths 51, 53-in | 2022-24 | HKB-TAH21-HP | 52.0" | All |
| Silverado/Sierra (2500, 3500) light bar lengths 44, 45, 46-in | 2019-24 | HKB-UNH2 | 55.0" | All |
| Silverado/Sierra (2500, 3500) light bar Lengths 51, 53-in | 2019-24 | HKB-UNH3 | 55.0" | All |

| Make/Model | Year | Hook Kit Model # | Roof Width | Cab Style |
|---|---|---|---|---|
| Tahoe/Suburban (No Roof Rails) light bar lengths 44, 45, 46, and 48-in | 2021-24 | HKB-TAH21-44-HP | 55.0" | |
| | 2015-20 | HKB-UNH4 | 55.0" | |
| Tahoe/Suburban (No Roof Rails) light bar lengths 51, 53-in | 2021-24 | HKB-TAH21-HP | 55.0" | |
| | 2015-20 | HKB-LPCHGR11-HP | 55.0" | |
| Traverse (No Rack) | 2018-23 | HKB-TRAV22 | 53.0" | |
| Volt | 2012-15 | HKB-UNH1 | 47.0" | |
| **Chrysler/Dodge/Jeep** | | | | |
| Challenger | 2012-23 | Permanent Mount | 54.5" | |
| Charger | 2011-23 | HKB-LPCHGR11-HP | 50.3" | |
| Durango (No Roof Rack) | 2011-24 | HKB-DUR11-HP | 54.0" | |
| Grand Cherokee (No Roof Rack) | 2011-20 | HKB-DUR11-HP | 54.0" | |
| RAM (1500, 2500, 3500) | 2019-23 (5th Gen) | HKB-RAM19 | 55.0" | All |
| | 2019-23 Classic/SSV | HKB-FRD9 | 57.5" | |
| | 2010-18 | HKB-FRD9 | 57.5" | |
| Wrangler | 2012-24 | Permanent Mount | N/A | |
| **Toyota** | | | | |
| 4-Runner | 2022 | HKB-DUR11 | 53.0" | |
| RAV4 | 2018-23 | HKB-UNH1 | N/A | |
| RAV4 (No Roof Rack) | 2023 | HKB-RAV23 | 43.0" | |
| Tacoma | 2016-23 | HKB-UNH1 | N/A | |
| **Nissan** | | | | |
| Leaf | 2015-23 | HKB-UNH1 | N/A | |
| Frontier | 2022-23 | HKB-FNTR | 53.0" | |
| | 2013-21 | HKB-MAG7 | 46.0" | |
| Rogue (No Roof Rails) | 2021-23 | HKB-ROG23 | 51.0" | |
| Titan | 2016-24 | HKB-TTN23 | 58.0" | |
| **International** | | | | |
| Durastar/4300 cab | 2002-18 | HKB-FHD7 | 65.8" | |

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

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

**Note**
The hook kit reference guide is updated on an ongoing basis as information becomes available. Please check the hook kit reference guide online at www.fedsig.com/hook-mount-reference-guide for up-to-date vehicle and hook kit listings.

roof width (inches)

Measurement of vehicles with wrap-around doors

roof width (inches)

Measurement of vehicles with standard roof
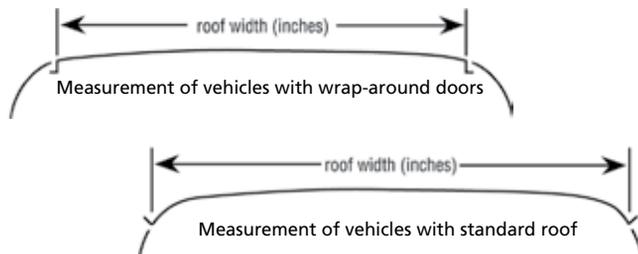
# Siren Feature Comparison

| | Pathfinder® PF200 | Pathfinder® PF400 | Pathway™ | PA300-100 | MS4000 |
|---|---|---|---|---|---|
| Total Output Wattage | 200 W | 400 W | 100 W | 100 W | 200 W |
| 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 | 5 | 5 | 5 | 3 |

\* Select Models

\*\* Inputs only

† Through Convergence Network ports only

# Pathfinder® PF200

- 100/200 W siren and light controller with PA and noise-canceling microphone
- Integrated dual-tone capability when used with (2) speakers
- Integrated Rumbler® traffic-clearing capability
- Optional FS Vehicle Integration/On-Board Diagnostics Integration (OBDII)
- Programmable timer feature
- Siren tones, PA, Radio Rebroadcast and Air Horn
- Library of selectable siren tones includes SmartSiren®, Unitrol™, PA300 and Powercall siren tones
- Horn Ring Transfer and Park Kill
- Backlit LEDs on control faceplate emulate SignalMaster™ directional warning operation
- (7) programmable inputs and (12) programmable solid-state relay outputs
- Convergence Network Configuration Software allows for easy customization of siren and light controls
- (2) FS Convergence Network ports
- Standard digital voice messages available in English, Spanish and French Canadian to broadcast alerts. Custom digital voice messages available for an additional fee
- Five-year warranty

| Model | Description | List Price |
|---|---|---|
| PF200 | Siren/Light Controller with self contained controls, 100/200 W | $1,368.00 |
| PF200R | Siren/Light Controller with Remote surface mount controller, 100/200 W | 1,606.00 |
| PF200H | Siren/Light Controller with Handheld controller/microphone, 100/200 W | 1,606.00 |
| PF200S17B | Siren/Light Controller with 17-button controller, 100/200 W | 2,162.00 |
| PF200S6 | Siren/Light Controller with 6-button controller, 100/200 W | 1,517.00 |
| PF200S4 | Siren/Light Controller with 4-button controller, 100/200 W | 1,457.00 |
| PF200AMP | Pathfinder Amplifier, no controller | 1,368.00 |
| **Accessories** | | |
| PFSYNC-1 | On Scene Sync Module | 355.00 |
| RBKIT-SOLO* | Single Rumbler Solo low frequency speaker for use with sirens with integrated Rumbler capability | 818.00 |
| RBKIT2-COMPACT* | Pair of Rumbler Compact low frequency speakers for use with sirens with integrated Rumbler capability | 593.00 |
| OBDCABLE6-1 | 6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado | 230.00 |
| OBDCABLE6-2 | 6-ft OBDII interface cable, for use on 2020-2024 Ford Police Interceptor Utility | 230.00 |
| OBDCABLE6-3 | 6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only) | 230.00 |
| OBDCABLE6-DGCAN | 6-ft OBDII interface cable, for use on 2018-2024 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500 | 230.00 |
| OBDCABLE25-1 | 25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado | 230.00 |
| OBDCABLE25-2 | 25-ft OBDII interface cable, for use on 2020-2024 Ford Police Interceptor Utility | 230.00 |
| OBDCABLE25-3 | 25-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only) | 461.00 |
| OBDCABLE25-DGCAN | 25-ft OBDII interface cable, for use on 2018-2024 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500 | 230.00 |

**Notes**

- *Vehicle-specific Rumbler brackets sold separately
- Rumbler Brackets can be found on page 22

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® PF200 Accessories — Continued**

| Model | Description | List Price |
|---|---|---|
| OBDCABLE8-GMCAN | 8-ft OBDII interface cable, for use on 2021-2024 Chevrolet Tahoe | $230.00 |
| OBDCABLE20-GMCAN | 20-ft OBDII interface cable, for use on 2021-2024 Chevrolet Tahoe | 230.00 |
| OBDCABLE8-4 | 8-ft OBDll interface cable, for use on 2021-2024 Ford Mustang Mach-E and 2022-2024 Ford F-150 Lightning | 230.00 |
| OBDCABLE20-4 | 20-ft OBDll interface cable, for use on 2021-2024 Ford Mustang Mach-E and 2022-2024 Ford F-150 Lightning | 230.00 |
| PFPDM-1 | Power Distribution Module, 100 A max load | 669.00 |
| EXPMOD24 | 24-Channel Expansion Module | 386.00 |
| EXPMOD-2 | Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs | 714.00 |
| EXPMOD32 | 32-Channel Expansion Module | 486.00 |
| EXPHARN01 | Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2024 | 173.00 |
| EXPHARN03 | Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2024 | 173.00 |
| EXPHARN04 | Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2023 | 385.00 |
| EXPHARN05 | Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2023 | 236.00 |
| PFSPLTR-4 | 4-to-1 splitter | 59.00 |
| RMK | Remote extension kit for ¼-inch jack microphone | 133.00 |

**Common Replacement Parts**

| Model | Description | List Price |
|---|---|---|
| Z258B577D-03 | RJ11 microphone | 147.00 |
| MNCT-SD | ¼-inch jack microphone | 70.00 |
| Z17501813A | USB Programming Cable | 36.00 |
| Z862302836A-PF | Replacement Controller, PF200S4/PW100S4 | 632.00 |
| Z862302919A-PF | Replacement Controller, PF200S6/PW100S6 | 695.00 |
| Z862302151A | Replacement Controller, PF200R/PF400R | 788.00 |
| Z862302765A | Replacement Controller, PF200H/PW100H/PF400H/PF400QH | 885.00 |
| Z862303172A | Replacement Controller, PF200S17B/PF400S17B/PF400QS17B | 1,372.00 |
| Z8623129A | Swivel Mount, PF200H/PW100H/PF400H/PF400QH | 27.00 |
| Z862302763A | Mounting bracket, PF200H/PW100H/PF400H/PF400QH | 40.00 |
| Z1751357A-06 | CAT5 Cable — Coupler to Amplifier, 8-ft | 65.00 |
| Z1751357A-02 | CAT5 Cable — Control Head to Coupler, 25-ft | 53.00 |
| Z17501359A | Relay output pigtail | 47.00 |
| Z13901850A | RJ45 Coupler | 53.00 |
| Z17501849A | Wire Assembly — RJ45 Coiled | 53.00 |
| Z8572294E | Legend stickers | 20.00 |

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

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

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Siren and Speakers may cause hearing damage. Wear hearing protection.
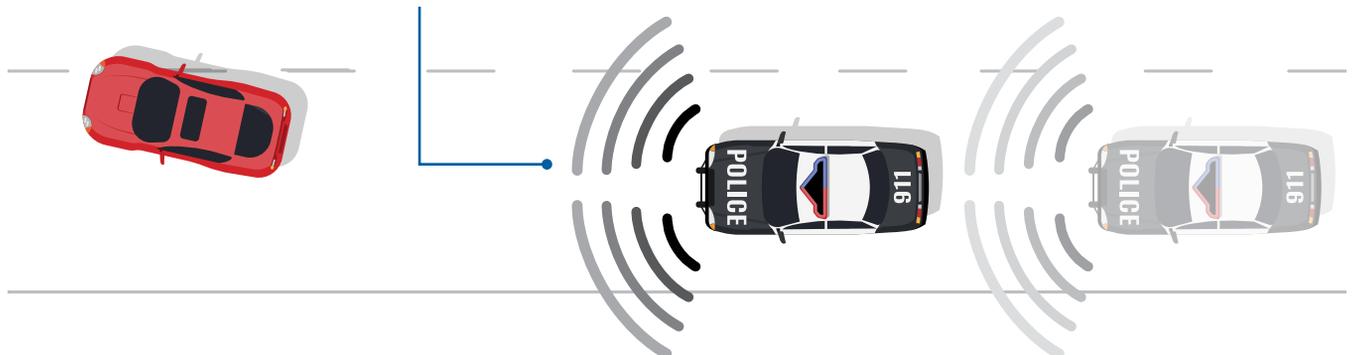
## Pathfinder® PF200

### CONTROLLER OPTIONS

**PF200**

Self-contained Controls with Rotary Knob and Slide Switch

**PF200H**

Handheld Controller / Microphone with (14) Push-buttons

**PF200R**

Remote Surface-mount Controller with Rotary Knob and Slide Switch

**PF200S17B**

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

**PF200S6**

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

**PF200S4**

Remote Surface-mount Controller with (4) Push-buttons

### RUMBLER® INTEGRATION

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

### CONVERGENCE NETWORK CONFIGURATION SOFTWARE

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

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

OBDll
USB
12 Relay Outputs
Convergence Network ports
(7) programmable input circuits, speakers and radio input

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® PF400

- 400 Watt programmable siren/light controller with remote-mount amplifier
- (4) 100 Watt independent audio channels
- PF400Q models available featuring the traditional trademarked Q-Siren tone
- Library of selectable siren tones
- Integrated quad-tone capability when used with (4) speakers
- (7) programmable inputs and (16) programmable solid-state relay outputs
- Integrated Rumbler® traffic-clearing capability
- Capability of doing Rumbler and dual-tone with one amplifier
- FS Vehicle Integration/On-Board Diagnostics Integration (OBDII)
- (4) Serial ports for FS Convergence products
- Convergence Network Configuration Software allows for easy customization for siren and light controls
- Standard voice messages are available in English, Spanish, and French Canadian to broadcast alerts. Custom voice messages available for an additional fee
- Five-year warranty

Siren tones and voice messages available online | Convergence Network | FSJoin™ | Rumbler® | Q-Siren. Sound

| Model | Description | List Price |
|---|---|---|
| PF400S17B | Siren/Light Controller with 17-button controller, 400 W | **$2,799.00** |
| PF400H | Siren/Light Controller with Handheld controller/microphone, 400 W | **2,244.00** |
| PF400R | Siren/Light Controller with Remote surface mount controller, 400 W | **2,244.00** |
| | **Integrated Q-tone models** | |
| PF400Q | Siren/Light Controller with Remote surface mount controller, 400 W, integrated Q-tone | **2,416.00** |
| PF400QS17B | Siren/Light Controller with 17-button controller, 400 W, integrated Q-tone | **2,999.00** |
| PF400QH | Siren/Light Controller with Handheld controller/microphone, 400 W, integrated Q-tone | **2,449.00** |
| PF400QAMP | PF400Q Amplifier, no controller, integrated Q-tone | **2,199.00** |
| **Accessories** | | |
| PFSYNC-1 | On Scene Sync Module | **355.00** |
| RBKIT-SOLO* | Single Rumbler Solo low frequency speaker for use with sirens with integrated Rumbler capability | **818.00** |
| RBKIT2-COMPACT* | Pair of Rumbler Compact low frequency speakers for use with sirens with integrated Rumbler capability | **593.00** |
| OBDCABLE6-1 | 6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado | **230.00** |
| OBDCABLE6-2 | 6-ft OBDII interface cable, for use on 2020-2024 Ford Police Interceptor Utility | **230.00** |
| OBDCABLE6-3 | 6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only) | **230.00** |
| OBDCABLE6-DGCAN | 6-ft OBDII interface cable, for use on 2018-2024 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500 | **230.00** |
| OBDCABLE25-1 | 25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado | **230.00** |
| OBDCABLE25-2 | 25-ft OBDII interface cable, for use on 2020-2024 Ford Police Interceptor Utility | **230.00** |
| OBDCABLE25-3 | 25-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only) | **461.00** |
| OBDCABLE25-DGCAN | 25-ft OBDII interface cable, for use on 2018-2024 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500 | **230.00** |
| OBDCABLE8-GMCAN | 8-ft OBDII interface cable, for use on 2021-2024 Chevrolet Tahoe | **230.00** |

### Notes

- *Vehicle-specific Rumbler brackets sold separately
- Rumbler Brackets can be found on page 22

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® PF400 Accessories — Continued**

| Model | Description | List Price |
|-------|-------------|-----------:|
| OBDCABLE20-GMCAN | 20-ft OBDII interface cable, for use on 2021-2024 Chevrolet Tahoe | **$230.00** |
| OBDCABLE8-4 | 8-ft OBDll interface cable, for use on 2021-2024 Ford Mustang Mach-E and 2022-2024 Ford F-150 Lightning | **230.00** |
| OBDCABLE20-4 | 20-ft OBDll interface cable, for use on 2021-2024 Ford Mustang Mach-E and 2022-2024 Ford F-150 Lightning | **230.00** |
| PFPDM-1 | Power Distribution Module, 100 A max load | **669.00** |
| EXPMOD24 | 24-Channel Expansion Module | **386.00** |
| EXPMOD-2 | Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs | **714.00** |
| EXPMOD32 | 32-Channel Expansion Module | **486.00** |
| EXPHARN01 | Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2024 | **173.00** |
| EXPHARN03 | Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2024 | **173.00** |
| EXPHARN04 | Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2023 | **385.00** |
| EXPHARN05 | Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2023 | **236.00** |
| PFSPLTR-4 | 4-to-1 splitter | **59.00** |
| RMK | Remote extension kit for ¼-inch jack microphone | **133.00** |

**Common Replacement Parts**

| Model | Description | List Price |
|-------|-------------|-----------:|
| Z258B577D-03 | RJ11 microphone | **147.00** |
| MNCT-SD | ¼-inch jack microphone | **70.00** |
| Z862302836A-PF | Replacement Controller, PF200S4/PW100S4 | **632.00** |
| Z862302919A-PF | Replacement Controller, PF200S6/PW100S6 | **695.00** |
| Z862302151A | Replacement Controller, PF200R/PF400R | **788.00** |
| Z862302765A | Replacement Controller, PF200H/PW100H/PF400H/PF400QH | **885.00** |
| Z862303172A | Replacement Controller, PF200S17B/PF400S17B/PF400QS17B | **1,372.00** |
| Z8623129A | Swivel Mount, PF200H/PW100H/PF400H/PF400QH | **27.00** |
| Z862302763A | Mounting bracket, PF200H/PW100H/PF400H/PF400QH | **40.00** |
| Z1751357A-06 | CAT5 Cable — Coupler to Amplifier, 8-ft | **65.00** |
| Z1751357A-02 | CAT5 Cable — Control Head to Coupler, 25-ft | **53.00** |
| Z17501359A | Relay output pigtail | **47.00** |
| Z13901850A | RJ45 Coupler | **53.00** |
| Z17501849A | Wire Assembly — RJ45 Coiled | **53.00** |
| Z8572294E | Legend stickers | **20.00** |

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

## Pathfinder® PF400

### CONTROLLER OPTIONS

**PF400Q**

Remote Surface-mount Controller
with (4) Push-buttons and Rotary Knob

**PF400QH/PF400H**

Handheld Controller / Microphone
with (14) Push-buttons

**PF400QS17B/PF400S17B**

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

**PF400R**

Remote Surface-mount Controller
with Rotary Knob and Slide Switch

### 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-C 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.

Convergence
Network ports

Siren
power

OBDII

USB-C

Speaker
outputs

(16) programmable
relay outputs

Relay
power

Ground

Remote
microphone

(7) programmable input
circuits and radio input

# Pathfinder® OBD Cable Vehicle Reference

| Vehicle | Years | OBDCABLE6-1/ OBDCABLE25-1 | OBDCABLE6-2/ OBDCABLE25-2 | OBDCABLE6-3/ OBDCABLE25-3 | OBDCABLE6-DGCAN/ OBDCABLE25-DGCAN | OBDCABLE8-GMCAN/ OBDCABLE20-GMCAN | OBDCABLE8-4/ OBDCABLE20-4 |
|---|---|:---:|:---:|:---:|:---:|:---:|:---:|
| **Chevrolet** | | | | | | | |
| Camero | 2021-2023 | ● | | | | | |
| Equinox | 2019-2020 | ● | | | | | |
| Silverado 1500 | 2018-2022 | ● | | | | | |
| Silverado 2500 | 2019-2023 | ● | | | | | |
| Tahoe/Suburban | 2015, 2018-2020 | ● | | | | | |
| Tahoe/Suburban | 2021-2024 | | | | | ● | |
| Traverse | 2020 | ● | | | | | |
| **Dodge** | | | | | | | |
| Challenger | 2018-2023 | | | | ● | | |
| Charger | 2018-2024 | | | | ● | | |
| Durango | 2016, 2018-2023 | | | | ● | | |
| Ram 1500 | 2018-2023 | | | | ● | | |
| Ram 2500 | 2019-2023 | | | | ● | | |
| Ram 3500 | 2019-2023 | | | | ● | | |
| **Ford** | | | | | | | |
| Escape | 2019 | ● | | | | | |
| Escape | 2020-2023 | | | ● | | | |
| Expedition | 2019 | ● | | | | | |
| Expedition | 2020-2021 | | | ● | | | |
| F-150 | 2018-2019 | ● | | | | | |
| F-150 | 2020 | | | ● | | | |
| F-150 Lightning | 2022-2024 | | | | | | ● |
| F-250* | 2019 | ● | | | | | |
| F-250* | 2020-2022 | | | ● | | | |
| F-350* | 2019 | ● | | | | | |
| F-350* | 2020-2022 | | | ● | | | |
| F-550* | 2019 | ● | | | | | |
| F-550* | 2020-2022 | | | ● | | | |
| Mustang | 2018-2019 | ● | | | | | |
| Mustang | 2020-2023 | | | ● | | | |
| Mustang Mach-E | 2021-2024 | | | | | | ● |
| Police Interceptor Utility | 2013-2019 | ● | | | | | |
| Police Interceptor Utility | 2020-2024 | | ● | | | | |
| Ranger | 2019 | | ● | | | | |
| Ranger | 2020-2023 | | | ● | | | |
| Transit* | 2019 | ● | | | | | |
| Transit* | 2020-2024 | | | ● | | | |
| **Jeep** | | | | | | | |
| Cherokee | 2019 | | | | ● | | |
| Wrangler | 2020 | | | | ● | | |
| Grand Cherokee | 2019-2022 | | | | ● | | |
| **GMC** | | | | | | | |
| Acadia | 2019 | ● | | | | | |
| Yukon | 2015, 2018-2020 | ● | | | | | |
| Yukon | 2021-2024 | | | | | ● | |
| Sierra | 2021 | ● | | | | | |

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

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

# Pathway™

- 100 W siren and light controller with PA and noise-canceling microphone
- Models include self-contained, remote, handheld, Four-button and Six-button
- Siren tones, PA, Radio Rebroadcast and Air Horn
- Library of selectable siren tones
- Horn Ring Transfer and Park Kill
- (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 voice messages available in English, Spanish and French Canadian to broadcast alerts. Custom voice messages available for an additional fee
- Five-year warranty

Siren tones and voice messages available online    Convergence Network    FSJoin™

| Model | Description | List Price |
|-------|-------------|-----------:|
| PW100 | Siren/light controller with self-contained controls, 100 W | **$899.00** |
| PW100R | Siren/light controller with remote surface mount controller, 100 W | **899.00** |
| PW100H | Siren/light controller with handheld controller/microphone, 100 W | **899.00** |
| PW100S6 | Siren/light controller with Six-button controller, 100 W | **899.00** |
| PW100S4 | Siren/light controller with Four-button controller, 100 W | **899.00** |
| **Accessory** | | |
| PFSYNC-1 | On Scene Sync Module | **355.00** |

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

## Pathway™

### CONTROLLER OPTIONS

**PW100**

Self-contained Controls with Rotary Knob and Slide Switch

**PW100H**

Handheld Controller / Microphone with (14) Push-buttons

**PW100R**

Remote Surface-mount Controller with Rotary Knob and Slide Switch

**PW100S6**

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

**PW100S4**

Remote Surface-mount Controller with (4) Push-buttons

### 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.

USB

12 Relay Outputs

(7) programmable input circuits, speakers and radio input

Convergence Network ports

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

# Rumbler®

- Rumbler low frequencies deliver up to 10 dB more sound pressure inside civilian vehicles near emergency vehicle—getting attention and clearing traffic more effectively than a standard siren tone
- Low-frequency tones work simultaneously with primary siren
- Produces penetrating/vibrating low-frequency sound waves
- Interacts with most 100/200 W emergency vehicle siren amplifiers
- Highly effective in dense urban environments with heavy vehicle traffic
- Rumbler Low Frequency Speakers work in conjunction with Federal Signal sirens that feature integrated Rumbler traffic-clearing capability
- Rumbler Low Frequency Speakers are also available with Rumbler amplifier to work with other Federal Signal sirens
- Three-year warranty

| Model | Description | List Price |
|---|---|---|
| RBKIT2-COMPACT | Pair of Rumbler Compact low frequency speakers for use with sirens with integrated Rumbler capability | $593.00 |
| RBKIT1-COMPACT | Single Rumbler Compact low frequency speaker for use with sirens with integrated Rumbler capability | 393.00 |
| RBKIT-SOLO | Single Rumbler Solo low frequency speaker for use with sirens with integrated Rumbler capability | 818.00 |
| RUMBLER-C2 | Rumbler Amp, Pair of Rumbler Compact low frequency speakers and hardware kit | 1,199.00 |
| RUMBLER-SOLO | Rumbler Amp, Single Rumbler Solo low frequency speaker and hardware kit | 1,424.00 |
| **Accessory** | | |
| RB-SW | Rumbler activation switch | 66.00 |
| **Note** | | |

- Vehicle-specific Rumbler brackets sold separately and can be found on page 22

| RBKIT-SOLO | RBKIT2-COMPACT | RB-SW |
|---|---|---|
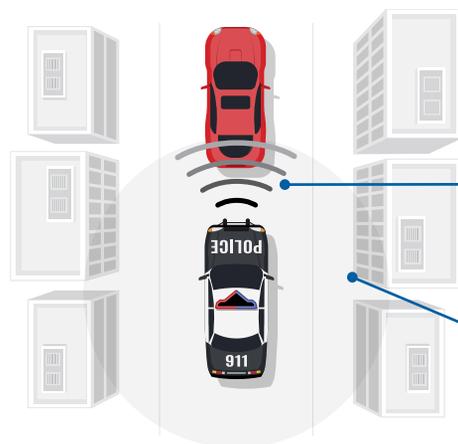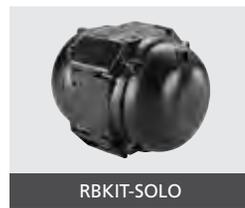
## RUMBLER
### 2x LOUDER where it matters

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

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

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

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

## Rumbler® Brackets

| | | | |
|---|---|---|---|
|  |  |  |  |
| **RBS-FPIU20ND** $59.00 | **RBC2-FPIU20ND** $69.00 | **RBS-TAH21ND** $59.00 | **RBC2-TAH21ND** $69.00 |
| (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Ford Police Interceptor Utility, 2020-2024 | (2) Compact, no drill, (1) passenger side bracket and (1) driver side bracket, Ford Police Interceptor Utility, 2020-2024 | (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Chevrolet Tahoe, 2021-2024 | (2) Compact, no drill,(1) passenger side bracket and (1) driver side bracket, Chevrolet Tahoe, 2021-2024 |
|  |  |  |  |
| **RBS-DUR21ND** $59.00 | **RBC2-DUR21ND** $69.00 | **RBS-CHGR15** $59.00 | **RBC2-FRD15ND** $69.00 |
| (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Dodge Durango, 2019-2023 | (2) Compact, no drill,(1) passenger side bracket and (1) driver side bracket, Dodge Durango, 2019-2023 | (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Dodge Charger, 2015-2024 | Pair of Compact speakers, no drill, (1) passenger side bracket and (1) driver side bracket, Ford F-150, 2015-2023 |
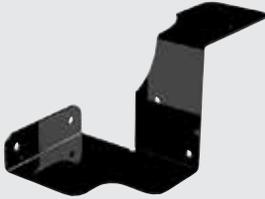
# PA300-100

- 100 W siren with PA and noise-canceling microphone
- Siren tones, PA, Radio Rebroadcast and Air Horn
- Library of selectable siren tones
- Horn Ring Transfer and Park Kill
- (4) programmable inputs, plus dedicated inputs for park, horn, and ignition
- Convergence Network Configuration Software allows for easy customization of the siren
- (2) FS Convergence Network ports
- Standard voice messages available in English, Spanish and French Canadian to broadcast alerts. Custom voice messages available for an additional fee
- Five-year warranty

**Siren tones available online**  **Convergence Network**

| Model | Description | List Price |
|---|---|---|
| PA300-100 | Siren with self-contained controls, 100 W | **$799.00** |

# MS4000

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

**Siren tones available online**

| Model | Description | List Price |
|---|---|---|
| MS4000 | 100 W, Air Horn, Manual, Wail, Yelp, Priority intersection tone | **$756.00** |
| MS4000U | 100 W, Air Horn, Manual, Wail, Yelp, Priority intersection, remote | 756.00 |
| **Common Replacement Part** | | |
| Z146903B | Cable assembly, RJ45, 25-ft | 50.00 |

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

# DynaMax®/ES100C

- Slim and 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 | **$391.00** |
| ES100C-DEU | Speaker, DynaMax/ES100C, 100 W, high output, compact, Class A, with Deutsch connector | 410.00 |

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

**DynaMax/ES100C Accessories & Brackets**

| Vehicle | Years | Type of Bracket | Model | List Price |
|---|---|---|---|---|
| **Multi-vehicle** | | | | |
| | All | Bracket only — (1) ES100C | ESB-U | 49.00 |
| | All | Bracket only — (1) ES100C, Multiple orientation "L" bracket | ESB-L | 49.00 |
| | All | Recess mount, stainless steel Electric "F" grille | ESFMT-EF | 85.00 |
| | All | Bumper/surface mount | ESBMT-SB | 65.00 |
| | All | Flush mount, Black grille | ESFMT-EFB | 87.00 |
| **Ford** | | | | |
| Expedition | 2018-2021 | No drill, dual ES100C and Rumbler speaker bracket only — (2) ES100C, (2) Rumbler woofers | ESBR2-EXP18 | 145.00 |
| F-150 | 2021-2023 | No drill, dual speaker bracket only — (2) ES100C, compatible with models equipped with active air shutters and lower active air dam | ESB2-FRD21ND | 87.00 |
| F-150 | 2015-2017 | Bracket only — (1) ES100C, will not work with Ecoboost models | ESB-FRD15 | 58.00 |
| F-150/Responder | 2015-2023 | No drill, dual speaker bracket only — (2) ES100C, EcoBoost models only, not compatible with active lower air dam | ESB2-FRD15ND | 87.00 |
| F-250/350/450 | 2020-2024 | Multi-vehicle, (1) ES100C | ESB-U | 49.00 |
| Interceptor Utility | 2020-2024 | Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, will not work on hybrid models | ESBL-FPIU20 | 49.00 |
| Interceptor Utility | 2020-2024 | No drill, bracket only — (1) ES100C or (1) AS124, compatible with push bumpers | ESB-FPIU20NDB | 69.00 |
| Interceptor Utility | 2020-2024 | No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with push bumpers | ESB2-FPIU20NDB | 110.00 |
| **Dodge** | | | | |
| Charger | 2015-2024 | Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, does not mount with Rumbler | ESB-CHGR15 | 49.00 |
| Charger | 2015-2024 | No drill, (1) ES100C, mounts speaker to hood latch assembly | ESB-CHGR15ND | 49.00 |
| Charger | 2015-2024 | Single/Dual Speaker bracket — (2) ES100C, does not work with adaptive cruise control option | ESB2-CHGR15 | 87.00 |
| Durango SSV/Pursuit | 2015-2023 | Combination bracket kit — (1) ES100C and (2) MPS lights behind grille | ESB-DUR15 | 49.00 |
| Durango Pursuit | 2021-2023 | No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille | ESBL2-DUR21ND | 87.00 |
| Ram SSV & Classic | 2016-2023 | Combination bracket kit — (1) ES100C and (2) MPS lights behind grille (Not compatible with active air shutters) | ESBL-RAM16 | 49.00 |
| Ram Classic | 2019-2023 | Multi-vehicle, (1) ES100C | ESB-U | 49.00 |
| Sprinter | 2019 | Driver side bumper mount, (1) ES100C | ESB-SPRNTR19-D | 203.00 |
| Sprinter | 2019 | Passenger side bumper mount, (1) ES100C | ESB-SPRNTR19-P | 203.00 |

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

**DynaMax®/ES100C Accessories & Brackets — Continued**

| Vehicle | Years | Type of Bracket | Model | List Price |
|---|---|---|---|---|
| **Chevrolet** | | | | |
| Silverado HD | 2019-2021 | No drill, bracket only — (1) ES100C on Driver's side | ESB-SILHD20ND | **$49.00** |
| Silverado HD | 2019-2021 | No drill, dual, brackets only — (1) ES100C on Driver's side and (1) ES100C on Passenger's side | ESB2-SILHD20ND | **87.00** |
| Silverado 1500/1500 LTD | 2019-2021 | No drill, combination bracket kit — (1) or (2) ES100C and (2) MPS lights behind grille, will work with active shutters | ESBL2-SIL19ND | **87.00** |
| Silverado 1500 | 2022-2023 | No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille | ESBL2-SIL22ND | **99.00** |
| Tahoe | 2021-2024 | No drill, dual bracket kit — (2) ES100C behind grille | ESB2-TAH21ND | **99.00** |
| Tahoe | 2021-2024 | No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille | ESBL2-TAH21ND | **145.00** |
| **Vehicle-Specific Kits** | | | | |
| Kenworth, GM Van, Ford F-650, Ford E-250/450 | All | Kit, includes (2) ES100C speakers and (2) ESFMT-EF | ES100-ESFMT-EF | **795.00** |
| **Note** | | | | |
| • MPS lights that are compatible with ES100C brackets are MPS6U, MPS12U, and MPSW9 | | | | |

Effective January 22, 2024

## DynaMax®/ES100C Brackets

| | | | |
|---|---|---|---|
| ESB-FRD15 | ESB-U | ESB-CHGR15 | ESB-DUR15 |
| ESBL-RAM16 | ESB2-TAH21ND | ESB2-CHGR15 | ESB2-FRD15ND |
| ESBL2-TAH21ND | ESBL-FPIU20 | ESB-FPIU20NDB | ESB2-FPIU20NDB |
| ESB-L | ESB-CHGR15ND | ESBL2-DUR21ND | ESBL2-SIL19ND |
| ESB2-FRD21ND | ESBL2-SIL22ND | | |

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

# AS124

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

| Model | Description | List Price |
|---|---|---|
| 750501 | Speaker, 100 W, with multi-vehicle mount bolts and hardware, high output, Class A | **$273.00** |
| 750501V | Speaker, 100 W, vertical mounting applications, with multi-vehicle mounting bolts and hardware, high output, Class A | 273.00 |
| **Accessories and Kits** | | |
| 750501-07 | Mounting bracket for vertical applications, push bumper | 56.00 |
| 750501-08 | Mounting bracket, Dodge Durango, 2015-2023, does not mount with Rumbler® | 56.00 |
| 750501-09 | Mounting bracket, Dodge Charger, 2015-2024 | 56.00 |
| ESB-FPIU20NDB | No drill, bracket only—(1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2024, compatible with push bumpers | 69.00 |
| ESB2-FPIU20NDB | No drill, dual speaker bracket only—(2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2024, compatible with push bumpers | 110.00 |
| **Common Replacement Parts** | | |
| Z8280090A | Driver, AS124 | 330.00 |
| Z8556120B | Kit, BP200/AS124, speaker head | 272.00 |
| Z8650106A | Housing assembly with labels, AS124 | 124.00 |
| **Note** | | |

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

| 750501-07 | 750501-08 | 750501-09 | ESB-FPIU20NDB | ESB2-FPIU20NDB |
|---|---|---|---|---|

# TS100-N

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

| Model | Description | List Price |
|---|---|---|
| TS100-N | Speaker, 100 W, high-output, standard bracket, Class A | **$316.00** |
| **Common Replacement Parts** | | |
| Z8470D118 | Projector, molded plastic, TS100-N, Black | 48.00 |
| Z8556082C | Kit, speaker head, TS100-N/CP100 | 272.00 |
| Z8556B096A | Cone, 3.25-inch, Black, TS100/TS100-N | 48.00 |
| Z8619145A | Driver, TS100-N | 330.00 |

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

Effective January 22, 2024

# Exterior Perimeter Light Feature Comparison

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

*Steady burn models only

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

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

# MicroPulse® Ultra

- Ultra low-profile design offers wide range of mounting options
- Multiple units are synchronizable and can flash simultaneously or alternately
- (25) Flash patterns
- Single-, dual-, and tri-color models are available
- Optional bezels available in Chrome or White
- Five-year warranty

MPS32U-RW

MPS123U-RBW

MPS63U-RBW-SMK

MPS63U-RBW

SpectraLux®   FSJoin™   FSLink™

| Model | Description | List Price |
|---|---|---|
| **MicroPulse Ultra 12, Single-Color, Clear lens** | | |
| MPS121U-A | (12) LEDs, Amber | $225.00 |
| MPS121U-R | (12) LEDs, Red | 225.00 |
| **MicroPulse Ultra 12, Dual-Color, Clear lens** | | |
| MPS122U-BW | (24) LEDs, Blue/White | 237.00 |
| MPS122U-AW | (24) LEDs, Amber/White | 237.00 |
| MPS122U-RW | (24) LEDs, Red/White | 237.00 |
| MPS122U-RB | (24) LEDs, Red/Blue | 237.00 |
| **MicroPulse Ultra 12, Tri-Color, Clear lens** | | |
| MPS123U-BAW | (36) LEDs, Blue/Amber/White | 272.00 |
| MPS123U-RAW | (36) LEDs, Red/Amber/White | 272.00 |
| MPS123U-RBA | (36) LEDs, Red/Blue/Amber | 272.00 |
| MPS123U-RBW | (36) LEDs, Red/Blue/White | 272.00 |
| MPS123U-AGW | (36) LEDs, Amber/Green/White | 272.00 |
| **MicroPulse Ultra 12, Tri-Color, Smoked lens** | | |
| MPS123U-RBW-SMK | (36) LEDs, Red/Blue/White | 290.00 |
| **MicroPulse Ultra 6, Single-Color, Clear lens** | | |
| MPS61U-A | (6) LEDs, Amber | 191.00 |
| MPS61U-B | (6) LEDs, Blue | 191.00 |
| MPS61U-R | (6) LEDs, Red | 191.00 |
| MPS61U-W | (6) LEDs, White | 191.00 |
| **MicroPulse Ultra 6, Dual-Color, Clear lens** | | |
| MPS62U-AW | (12) LEDs, Amber/White | 201.00 |
| MPS62U-RB | (12) LEDs, Red/Blue | 201.00 |
| MPS62U-BA | (12) LEDs, Blue/Amber | 201.00 |
| MPS62U-BW | (12) LEDs, Blue/White | 201.00 |
| MPS62U-RW | (12) LEDs, Red/White | 201.00 |
| **MicroPulse Ultra 6, Tri-Color, Clear lens** | | |
| MPS63U-RBA | (18) LEDs, Red/Blue/Amber | 229.00 |
| MPS63U-RBW | (18) LEDs, Red/Blue/White | 229.00 |
| MPS63U-BAW | (18) LEDs, Blue/Amber/White | 229.00 |
| MPS63U-RAW | (18) LEDs, Red/Amber/White | 229.00 |
| MPS63U-AGW | (18) LEDs, Amber/Green/White | 229.00 |
| **MicroPulse Ultra 6, Tri-Color, Smoked lens** | | |
| MPS63U-RBW-SMK | (18) LEDs, Red/Blue/White | 243.00 |

| Model | Description | List Price |
|---|---|---|
| **MicroPlulse Ultra 6, Tri-Color, Clear lens, 8-ft. (243.8 cm) cable** | | |
| MPS63U-8FT-RBW | (18) LEDs, Red/Blue/White | $250.00 |
| **MicroPulse Ultra 3, Single-Color, Clear lens** | | |
| MPS31U-A | (3) LEDs, Amber | 119.00 |
| MPS31U-B | (3) LEDs, Blue | 119.00 |
| MPS31U-G | (3) LEDs, Green | 119.00 |
| MPS31U-R | (3) LEDs, Red | 119.00 |
| MPS31U-W | (3) LEDs, White | 119.00 |
| **MicroPulse Ultra 3, Dual-Color, Clear lens** | | |
| MPS32U-RB | (6) LEDs, Red/Blue | 145.00 |
| MPS32U-RW | (6) LEDs, Red/White | 145.00 |
| MPS32U-BW | (6) LEDs, Blue/White | 145.00 |
| MPS32U-AW | (6) LEDs, Amber/White | 145.00 |
| MPS32U-BA | (6) LEDs, Blue/Amber | 145.00 |
| MPS32U-RA | (6) LEDs, Red/Amber | 145.00 |
| MPS32U-AG | (6) LEDs, Amber/Green | 145.00 |
| **MicroPulse Ultra 3, Dual-Color, Smoked lens** | | |
| MPS32U-RB-SMK | (6) LEDs, Red/Blue | 170.00 |
| MPS32U-BW-SMK | (6) LEDs, Blue/White | 170.00 |
| MPS32U-RW-SMK | (6) LEDs, Red/White | 170.00 |
| **Accessories** | | |
| MPSUMB3-1 | Chrome bezel for (1) MicroPulse Ultra 3 | 18.00 |
| MPSUMB3-2 | White bezel for (1) MicroPulse Ultra 3 | 18.00 |
| MPSUMB6-1 | Chrome bezel for (1) MicroPulse Ultra 6 | 18.00 |
| MPSUMB6-2 | White bezel for (1) MicroPulse Ultra 6 | 18.00 |
| MPSUMB12-1 | Chrome bezel for (1) MicroPulse Ultra 12 | 18.00 |
| MPSUMB12-2 | White bezel for (1) MicroPulse Ultra 12 | 18.00 |
| **Common Replacement Parts** | | |
| MPSUMB3-3 | Black bezel for (1) MicroPulse Ultra 3 | 18.00 |
| MPSUMB6-3 | Black bezel for (1) MicroPulse Ultra 6 | 18.00 |
| MPSUMB12-3 | Black bezel for (1) MicroPulse Ultra 12 | 18.00 |

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

# MicroPulse® Ultra D-Pillar

- Complete system includes (6) MPS6U tri-color light heads, (2) shroud/bracket assemblies, (2) harnesses, and (1) EXPMOD24 Expansion Module
- Vacuum formed shrouds fit vehicle's back pillars and are mounted with 3M® VHB tape
- Preassembled with pre-terminated MPS6U light heads to reduce installation time
- Compatible with a Convergence Network/FSJoin siren or controller, sold separately
- Five-year warranty

| Model | Description | List Price |
|---|---|---|
| ELSD-FPIU20RBA | Lighting system, D-Pillar, 2020-2024 Ford Police Interceptor Utility, Red/Blue/Amber | $2,414.00 |
| ELSD-FPIU20RBW | Lighting system, D-Pillar, 2020-2024 Ford Police Interceptor Utility, Red/Blue/White | 2,414.00 |
| ELSD-TAH21RBA | Lighting system, D-Pillar, 2021-2024 Chevrolet Tahoe/Suburban, Red/Blue/Amber | 2,414.00 |
| ELSD-TAH21RBW | Lighting system, D-Pillar, 2021-2024 Chevrolet Tahoe/Suburban, Red/Blue/White | 2,414.00 |

# MicroPulse® 650/652

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

MPS650-RR

| Model | Description | List Price |
|---|---|---|
| | **MicroPulse 6, Single-Color, Clear lens, hood/grille mount, 12/24 Vdc** | |
| MPS650-AA | (6) LEDs, Amber/Amber | $191.00 |
| MPS650-BB | (6) LEDs, Blue/Blue | 191.00 |
| MPS650-RR | (6) LEDs, Red/Red | 191.00 |
| MPS650-WW | (6) LEDs, White/White | 191.00 |
| | **MicroPulse 6, Dual-Color, Clear lens, hood/grille mount, 12/24 Vdc** | |
| MPS652-BR | (12) LEDs, Blue/Red | 219.00 |
| MPS652-BW | (12) LEDs, Blue/White | 219.00 |
| MPS652-RW | (12) LEDs, Red/White | 219.00 |
| MPS652-WA | (12) LEDs, White/Amber | 219.00 |

# MicroPulse® Wide Angle 9

- Utilizes (9) or (12) LEDs, 180-degree light spread
- Single- or dual-color models available
- Perfect for mounting on push bumpers, rub rails, side mirrors and spoilers
- Black bezel included with light; optional Chrome bezel available
- LEDs available in Amber, Blue, Red and White
- Five-year warranty

MPSW9-B

MPSW9-R

| Model | Description | List Price |
|---|---|---|
| | **MicroPulse Wide Angle 9, Single-Color, Clear lens, surface mount, 12/24 Vdc** | |
| MPSW9-A | (9) LEDs, Amber | **$271.00** |
| MPSW9-B | (9) LEDs, Blue | **271.00** |
| MPSW9-R | (9) LEDs, Red | **271.00** |
| MPSW9-W | (9) LEDs, White | **271.00** |
| | **MicroPulse Wide Angle 9, Dual-Color, Clear lens, surface mount, 12 Vdc** | |
| MPSW9-BA | (12) LEDs, Blue/Amber | **283.00** |
| MPSW9-RA | (12) LEDs, Red/Amber | **283.00** |
| MPSW9-AW | (12) LEDs, Amber/White | **283.00** |
| MPSW9-RB | (12) LEDs, Red/Blue | **283.00** |
| MPSW9-BW | (12) LEDs, Blue/White | **283.00** |
| MPSW9-RW | (12) LEDs, Red/White | **283.00** |
| **Accessories** | | |
| MPSMW9-1 | Chrome bezel for (1) MPSW9 | **21.00** |
| MPSMW9-2 | White bezel for (1) MPSW9 | **21.00** |
| **Common Replacement Part** | | |
| MPSMW9-3 | Black bezel for (1) MPSW9 | **21.00** |
| **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 9 Steady Burn

- Utilizes (12) LEDs, 180-degree light spread
- Compatible with FSJoin™ Convergence Network sirens and controllers
- 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
- Five-year warranty

MPSW9X-BW

FSJoin™

| 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 | **$283.00** |
| MPSW9X-RW | (12) LEDs, Red/White | **283.00** |

**FEDERAL SIGNAL**

Effective January 22, 2024

# MicroPulse® C Series



MPSC2-RB



MPSC2-BW



MPSC2-BW

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

| Model | Description | List Price |
|---|---|---|
| | **Single-Color, Clear lens, surface and stud mount, 12 Vdc** | |
| MPSC-A | (6) LEDs, Amber | **$185.00** |
| MPSC-B | (6) LEDs, Blue | **185.00** |
| MPSC-R | (6) LEDs, Red | **185.00** |
| MPSC-W | (6) LEDs, White | **185.00** |
| | **Dual-Color, Clear lens, surface and stud mount, 12 Vdc** | |
| MPSC2-RB | (8) LEDs, Red/Blue | **196.00** |
| MPSC2-BW | (8) LEDs, Blue/White | **196.00** |
| MPSC2-RW | (8) LEDs, Red/White | **196.00** |
| MPSC2-AW | (8) LEDs, Amber/White | **196.00** |
| **Note** | | |
| • All light head models include Black bezel and hardware kit | | |

# MicroPulse® C Series Steady Burn



MPSC2X-BW

- Superior warning with (8) high-powered LEDs
- Compatible with FSJoin™ Convergence Network sirens and controllers
- 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



FSJoin™

| Model | Description | List Price |
|---|---|---|
| | **Dual-Color, Clear lens, steady burn, surface and stud mount, 12 Vdc** | |
| MPSC2X-RB | (8) LEDs, Red/Blue | **$196.00** |
| MPSC2X-BW | (8) LEDs, Blue/White | **196.00** |
| MPSC2X-RW | (8) LEDs, Red/White | **196.00** |
| **Note** | | |
| • All light head models include Black bezel and hardware kit | | |

## MicroPulse® Ultra 3

| MPSM3-LB | $19.00 |
| --- | --- |

Generic L-Bracket for
(1) MPS3U light

| MPSM3-DS | $26.00 |
| --- | --- |

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

| MPSM3-DL | $26.00 |
| --- | --- |

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

| MPSM3-SB | $34.00 |
| --- | --- |

Swivel Mount Bracket for
(1) MPS3U light

| MPSM3UC-SPACRKT | $29.00 |
| --- | --- |

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

## MicroPulse 6 and MicroPulse Ultra 6

| MPSM6-LB | $19.00 |
| --- | --- |

Generic L-bracket for
(1) MPS6U light

| MPSM6-DS | $26.00 |
| --- | --- |

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

| MPSM6-DL | $26.00 |
| --- | --- |

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

| MPSM6-SB | $34.00 |
| --- | --- |

Swivel mount bracket for (1)
MPS6U light

| MPSM6-SPACRKT | $29.00 |
| --- | --- |

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

| MPSM6U-SPACRKT | $29.00 |
| --- | --- |

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

| MPSM650-SPACRKT | $33.00 |
| --- | --- |

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

| MPSM6U-FPIU20SMW | $18.00 |
| --- | --- |

Kit of two 20-degree rubber
mounting wedges, each
wedge mounts (1) MPS6U
light to each side mirror arm,
Ford Police Interceptor Utility,
2020-2024

| MPSM6U-FPIU20WW | $35.00 |
| --- | --- |

Kit of four rubber mounting
wedges, each wedge mounts
(1) MPS6U light to each of
the four wheel arch moldings,
Ford Police Interceptor Utility,
2020-2024

| MPSM6U-WIN | $70.00 |
| --- | --- |

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

## MicroPulse Ultra 12

| MPSM12-LB | $19.00 |
| --- | --- |

Generic L-bracket for
(1) MPS12U light

| MPSM12-DS | $26.00 |
| --- | --- |

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

| MPSM12-DL | $26.00 |
| --- | --- |

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

| MPSM12-SB | $34.00 |
| --- | --- |

Swivel mount bracket for
(1) MPS12U light

| MPSM12U-SPACRKT | $35.00 |
| --- | --- |

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

| MPSUMA12-1 | $58.00 |
| --- | --- |

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

| MPSUMA12-3 | $58.00 |
| --- | --- |

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

| MPSM12U-FRD23DTL | $79.00 |
| --- | --- |

Pair of drill-less taillight
brackets for vertical orientation,
each bracket holds (1) MPS6U/
MPS12U light, Ford F-150, 2023

| MPSM12U-FRD23DTL2 | $79.00 |
| --- | --- |

Pair of drill-less taillight
brackets for vertical orientation,
each bracket holds (1) MPS6U/
MPS12U light and (1) MPS3U/
MPS6U light, Ford F-150, 2023
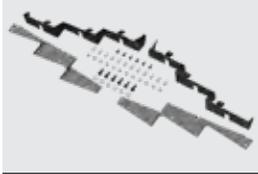
## MicroPulse® C Series

| MPSMC-LBWN | $37.00 |
|---|---|

L-bracket kit for
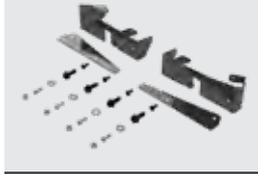(1) MPSC light

| MPSMC-SBWN | $47.00 |
|---|---|

Swivel mount bracket for
(1) MPSC light

## Spoiler

| MPSM6-TA21RS | $230.00 |
|---|---|

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Chevrolet Tahoe, 2021-2024

| MPSM6-TA21RS1 | $87.00 |
|---|---|

2-head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2024

| MPSM6-FPIU20RS1 | $196.00 |
|---|---|

Pair of spoiler brackets, each bracket holds, (1) MPS6U light, Ford Police Interceptor Utility, 2020-2024

| MPSM6-FPIU20RS2 | $196.00 |
|---|---|

Pair of spoiler brackets, each bracket holds (3) MPS6U lights, Ford Police Interceptor Utility, 2020-2024

| MPSM6-FPIU20RS3 | $196.00 |
|---|---|

Pair of spoiler brackets, each bracket holds (2) MPS6U lights, Ford Police Interceptor Utility, 2020-2024

| MPSM6-DU15RS | $114.00 |
|---|---|

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

| MPSM6-DU22RS | $114.00 |
|---|---|

6-head MPS6U spoiler bracket kit, Dodge Durango, 2022-2023
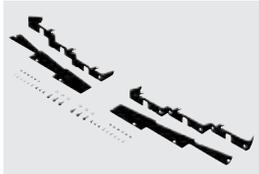
| MPSM6U-EXP22RS6 | $196.00 |
|---|---|

Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Ford Expedition, 2022-2024

| MPS6U-SIL19RS6 | $196.00 |
|---|---|

Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Chevrolet Silverado 2019-2023

# MicroPulse® Series Brackets and Kits

## Side Mirror

| MPSMW9-TAH21MIR $64.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2021-2024

| MPSMW9-SIL19MIR $41.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019-2023

| MPSMW9-FPIU20MIR $41.00 |
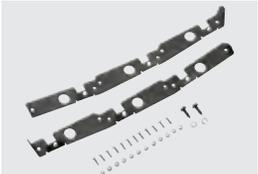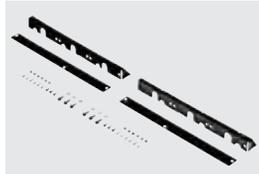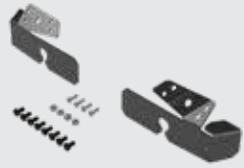Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2024

| MPSMW9-FRD21MIR $59.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150 (non-towing mirrors)/Lightning, 2021-2023

| MPSMW9-RAM19MIR $41.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Ram, 2019-2022; Dodge Ram new body style

| MPSMW9-SHD $45.00 |
Shroud for (1) MPSW9 light, multi-vehicle applications

| MPSMW9-CHGR11MIR $64.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2024

| MPSMW9-DUR21MIR $41.00 |
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Durango, 2015-2023

## B-Pillar

| MPSM6U-BP1 $60.00 |
Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Dodge Charger, 2011-2024

| MPSM6U-BP2 $60.00 |
Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Chevrolet Tahoe, 2021-2024 and Ford Police Interceptor Utility, 2020-2024

## Fog Light Area
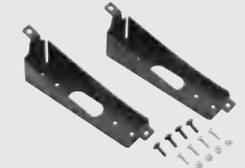
| MPS6U-FPIU20FOG $92.00 |
Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2024

## Running Board
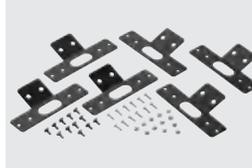
| MPSM6-FRD15RB $110.00 |
(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2023 (Includes XL and XLT trim levels with OEM running boards)
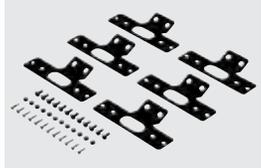
| MPSM6U-FD15UPRB $110.00 |
(6) Upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2023

## Wide Angle

| MPSMW9-LB $19.00 |
L-Bracket for (1) MPSW9

| MPSMW9-SPACRKT $33.00 |
Kit for (4) 5-degree rubber mounting wedges for use with MPSW9 lights

Effective January 22, 2024

## License Plate

| IPX-LPV1 | $45.00 |
|---|---|

Flat surface license plate bracket, mounts MPS3U lights, various vehicles without recessed plate mounting locations
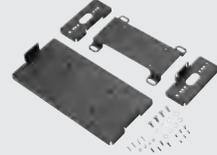
| IPX-LPV2 | $89.00 |
|---|---|

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

| IPX-LPVX1 | $48.00 |
|---|---|

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

| IPX-LPH1 | $45.00 |
|---|---|

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

| MPSM6-LPV1 | $111.00 |
|---|---|

Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side
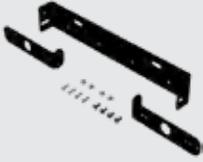
| MPSM-LPH1 | $47.00 |
|---|---|

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

| MPSM6-LPH1 | $111.00 |
|---|---|

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

## Grille

| IPX-GRL8 | $59.00 |
|---|---|

Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3U/MPS6U/MPS12U light, Dodge Charger, 2015-2024, without Rumbler® installation

| IPX-GRL14 | $58.00 |
|---|---|

Pair of grille brackets, horizontal mount, no drill, each bracket holds (1) MPS3U/MPS6U light, Ford F-150 Responder, 2018-2023 (will work on lower end trim level grilles on XL and XLT models)

| IPX-GRL16 | $46.00 |
|---|---|

Single grille bracket with hardware, no drill, horizontal mount orientation, bracket holds (2) MPS3U/MPS6U/MPS12U lights, Ford Police Interceptor Utility, 2020-2024

| IPX-GRL17 | $92.00 |
|---|---|

Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2024

| MPSM6-GRL1 | $38.00 |
|---|---|

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

| MPSM6U-FPIU20GCO | $27.00 |
|---|---|

Kit of two grille cut-out brackets, adapts (2) MPS6U lights to OEM grille cut outs, Ford Police Interceptor Utility, 2020-2024

| MPSM6-GRL2 | $53.00 |
|---|---|

Pair of grille brackets, each bracket holds (1) MPS6U light behind grille, Chevrolet Tahoe, 2021-2024

| MPSM6-GRL3 | $116.00 |
|---|---|

Pair of grille brackets, each bracket holds (2) MPS6U light outside of grille, each side of bowtie, Chevrolet Tahoe, 2021-2024

# Corner LED Feature Comparison

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

Effective January 22, 2024

# Corner LED System (416900Z/416910Z)

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

| Model | Description | List Price |
|---|---|---|
| | **Single-Color, single-head, in-line Corner LED Systems** **(1) LED head with in-line flasher, cables, and Black bezel** | |
| 416910Z-A | Amber | **$130.00** |
| 416910Z-B | Blue | **130.00** |
| 416910Z-R | Red | **130.00** |
| 416910Z-W | White | **130.00** |
| | **Dual-Color, single-head, in-line Corner LED Systems** **(1) LED head with in-line flasher, cables, and Black bezel** | |
| 416900Z-BA | Blue/Amber | **130.00** |
| 416900Z-BW | Blue/White | **130.00** |
| 416900Z-RA | Red/Amber | **130.00** |
| 416900Z-RB | Red/Blue | **130.00** |
| 416900Z-RW | Red/White | **130.00** |
| 416900Z-AW | Amber/White | **130.00** |

| Model | Description | List Price |
|---|---|---|
| **Accessories** | | |
| 416900-BZC | Chrome bezel for 416900Z/416910Z Series | **$14.00** |
| 416900-BZW | White bezel for 416900Z/416910Z Series | **14.00** |
| 416900-BZB | Black bezel for 416900Z/416910Z Series | **14.00** |
| 416900-VHB | 3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2024 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack | **19.00** |

# Corner LED System (416900Z) Steady Burn

- Suitable for external and internal use
- Compatible with FSJoin™ Convergence Network sirens and controllers
- Dimming capability
- Sync/alternate with other Steady Burn models
- (12) LEDs per light head
- Available in dual-color
- Two mounting options; bezel for surface mounting or can be installed in a head lamp
- Five-year warranty

**FSJoin™**

| Model | Description | List Price |
|---|---|---|
| | **Dual-Color, single-head, in-line Corner LED Systems** **(1) LED head with in-line flasher, cables, and Black bezel** | |
| 416900XZ-BW | Blue/White | **$130.00** |
| 416900XZ-RW | Red/White | **130.00** |

| Model | Description | List Price |
|---|---|---|
| **Accessories** | | |
| 416900-BZC | Chrome bezel for 416900Z/416910Z Series | **$14.00** |
| 416900-BZB | Black bezel for 416900Z/416910Z Series | **14.00** |
| 416900-BZW | White bezel for 416900Z/416910Z Series | **14.00** |
| 416900-VHB | 3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2024 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack | **19.00** |

# 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

**416300-R**

**416300-BW**

| Model | Description | List Price |
|-------|-------------|-----------:|
| | **Flush mount, Single-Color, Clear Lens, 12 Vdc** | |
| 416300-A | (3) LEDs, Amber | **$114.00** |
| 416300-B | (3) LEDs, Blue | **114.00** |
| 416300-R | (3) LEDs, Red | **114.00** |
| 416300-W | (3) LEDs, White | **114.00** |
| | **Flush mount, Dual-Color, Clear Lens, 12/24 Vdc** | |
| 416300-BA | (6) LEDs, Blue/Amber | **126.00** |
| 416300-RB | (6) LEDs, Red/Blue | **126.00** |
| 416300-BW | (6) LEDs, Blue/White | **126.00** |
| 416300-RA | (6) LEDs, Red/Amber | **126.00** |
| 416300-RW | (6) LEDs, Red/White | **126.00** |
| 416300-AW | (6) LEDs, Amber/White | **126.00** |
| **Accessories** | | |
| 416301 | L-bracket kit for use with single-color models only | **14.00** |
| 416302 | Grommet kit, mounts (2) 416300 series in bottom of liftgate panel for auxiliary rear warning when liftgate is open, Chevrolet Tahoe, 2021-2024 | **20.00** |

# 416300 Series Steady Burn

- Utilizes (3) or (6) LEDs
- Available in single- or dual-color models
- Compatible with FSJoin Convergence Network sirens and controllers
- 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

**416300X-R**

**416300X-BW**

FSJoin™

| Model | Description | List Price |
|-------|-------------|-----------:|
| | **Flush mount, Single-Color, Clear Lens, Steady Burn, 12 Vdc** | |
| 416300X-B | (3) LEDs, Blue | **$114.00** |
| 416300X-R | (3) LEDs, Red | **114.00** |
| | **Flush mount, Dual-Color, Clear Lens, Steady Burn, 12/24 Vdc** | |
| 416300X-BW | (6) LEDs, Blue/White | **126.00** |
| 416300X-RW | (6) LEDs, Red/White | **126.00** |
| 416300X-RB | (6) LEDs, Red/Blue | **126.00** |
| **Accessories** | | |
| 416301 | L-bracket kit for use with single-color models only | **14.00** |
| 416302 | Grommet kit, mounts (2) 416300 series in bottom of liftgate panel for auxiliary rear warning when liftgate is open, Chevrolet Tahoe, 2021-2024 | **20.00** |

# Stick Light Feature Comparison

| | CN SignalMaster™ | Latitude™—Flashing | Latitude™—SignalMaster™ | MicroPulse®—SignalMaster™ |
|---|---|---|---|---|
| Solaris® LED Reflector Technology | ● | ● | ● | |
| SpectraLux® Multicolor LED | ● | | | |
| ROC (Reliable Onboard Circuitry™) | ● | ● | ● | |
| FS Convergence Network | ● | | | |
| FSJoin™ | ● | | | |
| Available Lengths (inches) | 16, 31 | 17, 24, 32 | 24, 32, 48 | 23, 30, 32, 36, 42, 44, 51, 65 |
| Number of Light heads | 4, 8 | 4, 6, 8 | 6, 8 | 4, 6, 8 |
| Clear Lens Available | ● | ● | ● | ● |
| Number of LEDs per Light head* | 6, 12, 18 | 3 | 3 | 12 |
| LED Takedowns | ● | | | |
| Flood Lighting | ● | | | |
| LED SignalMaster | ● | | ● | ● |
| Dimming | ● | | | |
| Online Configurator | ● | | | |
| Warranty (years) | 5 | 5 | 5 | 5 |

*Number of LEDs determined by color combinations

# MicroPulse® SignalMaster™

- LED directional warning light
- 4-head, 6-head, and 8-head models available in various lengths
- Utilizes MicroPulse Ultra 12 light heads
- Easy serviceability
- Fully-encapsulated, water resistant modules ideal for external mounting
- Available directional patterns include: left, right, and flashing warning
- Compatible with Federal Signal's SignalMaster controllers
- Extrusion designed to block sunlight, increasing the warning effectiveness
- Five-year warranty



MPSUSM51-BRK-30



MPSUSM42-A-30

| Model | Description | List Price |
|---|---|---|
| MPSUSM20-4A-30 | 20-inch, (4) Amber light heads, 30-ft cable | $937.00 |
| MPSUSM23-A-30 | 23-inch, (4) Amber light heads, 30-ft cable | 937.00 |
| MPSUSM30-BRK-50 | 30-inch, (4) Amber light heads and (1) Red brake light (center), 50-ft cable | 1,500.00 |
| MPSUSM32-A-30 | 32-inch, (6) Amber light heads, 30-ft cable | 1,278.00 |
| MPSUSM32-A-60 | 32-inch, (6) Amber light heads, 60-ft cable | 1,313.00 |
| MPSUSM36-BRK-50 | 36-inch, (6) Amber light heads and (1) Red brake light (center), 50-ft cable | 1,750.00 |
| MPSUSM42-A-30 | 42-inch, (6) Amber light heads, 30-ft cable | 1,750.00 |
| MPSUSM42-BRK-30 | 42-inch, (6) Amber light heads and (1) Red brake light (center), 30-ft cable | 1,937.00 |
| MPSUSM42-A-60 | 42-inch, (6) Amber light heads, 60-ft cable | 1,784.00 |
| MPSUSM42-8A-30 | 42-inch, (8) Amber light heads, 30-ft cable | 1,784.00 |
| MPSUSM42-8A-60 | 42-inch, (8) Amber light heads, 60-ft cable | 1,818.00 |
| MPSUSM44-A-30 | 44-inch, (8) Amber light heads, 30-ft cable | 1,784.00 |
| MPSUSM44-A-60 | 44-inch, (8) Amber light heads, 60-ft cable | 1,818.00 |
| MPSUSM51-BRK-30 | 51-inch, (8) Amber light heads and (1) Red brake light (center), 30-ft cable | 2,063.00 |
| MPSUSM51-A-30 | 51-inch, (8) Amber light heads, 30-ft cable | 1,875.00 |
| MPSUSM51-A-60 | 51-inch, (8) Amber light heads, 60-ft cable | 1,908.00 |
| MPSUSM65-A-60 | 65-inch, (8) Amber light heads, 60-ft cable | 2,000.00 |
| | **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) | 404.00 |
| 331105-SB | Full-featured directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 Vdc (slide switch, multiple installer-selectable flash patterns, heavy-duty ground, fuse protected, control signal masters simultaneously), turn signal override feature | 469.00 |
| | **Common Replacement Parts** | |
| ZMPS121UX-A-SM | Replacement light head, Amber | 247.00 |
| ZMPS121UX-R-SM | Replacement light head, Red | 247.00 |

Effective January 22, 2024

# CN SignalMaster™

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

Online light bar CONFIGURATOR    SpectraLux.   Solaris.   ROC.   Convergence Network   FSJoin™

| Model | Description | List Price |
|---|---|---|
| | **4-Head Front Model, without interface module, 15.7-inch length** | |
| CNSMJ4F-P3C | (4) Red/Blue/White light heads | **$909.00** |
| | **8-Head Rear Models, without interface module, 31.2-inch length** | |
| CNSMJ8R-P1C | (4) Red/Amber light heads, (4) Blue/Amber light heads | **1,430.00** |
| CNSMJ8R-P2C | (8) Blue/Amber light heads | **1,430.00** |
| CNSMJ8R-P3C | (8) Red/Blue/Amber light heads | **1,630.00** |
| CNSMJ8R-F1C | (8) Red/Amber light heads | **1,430.00** |
| | **Split 8-Head Rear Model, without interface module, 15.7-inch length per side** | |
| CNSMJ2X4R-P3C | (8) Red/Blue/Amber light heads | **1,630.00** |
| **Accessories and Kits** | | |
| CNSM-RBK1 | Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2024, internal use only | **62.00** |
| CNSM-TAH21 | Kit to mount CNSM4 models to grille of Chevrolet Tahoe 2021-2024 | **62.00** |
| CNSM-UM | Multi-vehicle mount for installing CN SignalMaster, internal/external use | **62.00** |
| SLB-001 | Kit, Long L-bracket | **65.00** |
| SLB-002 | Kit, Short L-bracket | **65.00** |
| SLB-FRD15ND | 8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2023, Lightning 2022-2023, and Super Duty 2017-2022 | **65.00** |
| SLB-SIL19ND | 8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2023 | **65.00** |
| **Common Replacement Part** | | |
| Z858303641A | Interface module with cable assembly, FSJoin | **265.00** |

**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

**Note**

## 4-Head — Front of Vehicle

DRIVER'S SIDE | RBW | RBW | RBW | RBW | PASS SIDE

FRONT

CNSMJ4F-P3C

## 8-Head — Rear of Vehicle

DRIVER'S SIDE — REAR — PASS SIDE

RA | RA | RA | RA | BA | BA | BA | BA

CNSMJ8R-P1C

DRIVER'S SIDE — REAR — PASS SIDE

BA | BA | BA | BA | BA | BA | BA | BA

CNSMJ8R-P2C

DRIVER'S SIDE — REAR — PASS SIDE

RBA | RBA | RBA | RBA | RBA | RBA | RBA | RBA

CNSMJ8R-P3C

DRIVER'S SIDE — REAR — PASS SIDE

RA | RA | RA | RA | RA | RA | RA | RA

CNSMJ8R-F1C

## Split 8-Head — Rear of Vehicle

RBA | RBA | RBA | RBA          RBA | RBA | RBA | RBA

CNSMJ2X4R-P3C
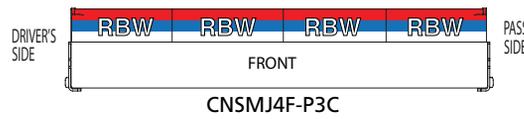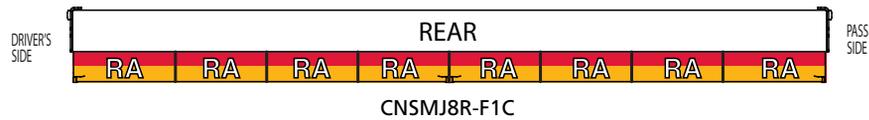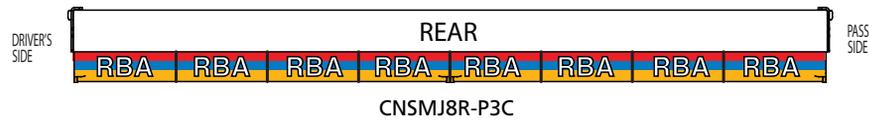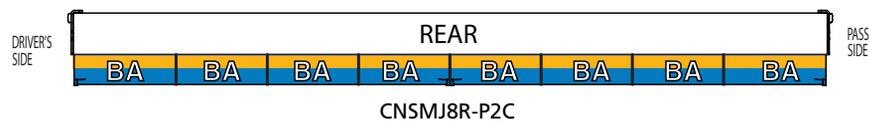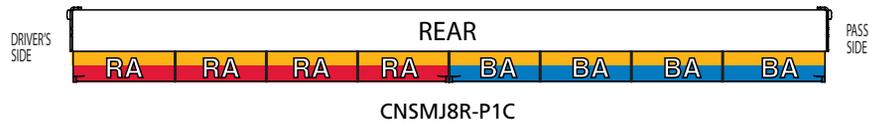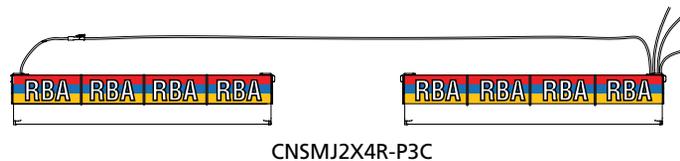
Effective January 22, 2024

# Latitude™

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

SL8F-RB

SL6F-RB

SL4F-2R2B

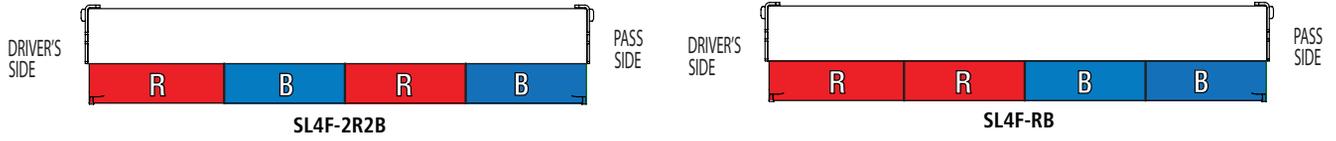| Model | Description | List Price |
|---|---|---|
| | **4-Head flashing model, 16.9-inch length** | |
| SL4F-2R2B | (2) Red light heads, (2) Blue light heads (alternating) R-B-R-B | **$416.00** |
| SL4F-RB | (2) Red light heads, (2) Blue light heads, R-R-B-B | 416.00 |
| SL4F-R | (4) Red light heads, R-R-R-R | 416.00 |
| SL4F-B | (4) Blue light heads, B-B-B-B | 416.00 |
| | **6-Head flashing model, 24.2-inch length** | |
| SL6F-RB | (3) Red light heads, (3) Blue light heads, R-R-R-B-B-B | 598.00 |
| SL6F-R | (6) Red light heads, R-R-R-R-R-R | 598.00 |
| SL6F-BR | (3) Blue light heads, (3) Red light heads, B-B-B-R-R-R | 598.00 |
| SL6F-B | (6) Blue light heads, B-B-B-B-B-B | 598.00 |
| SL6F-AW | (3) Amber light heads, (3) White light heads, A-W-A-W-A-W | 598.00 |
| | **8-Head flashing model, 31.8-inch length** | |
| SL8F-RB | (4) Red light heads, (4) Blue light heads, R-R-R-R-B-B-B-B | 676.00 |
| SL8F-R | (8) Red light heads, R-R-R-R-R-R-R-R | 676.00 |
| SL8F-B | (8) Blue light heads, B-B-B-B-B-B-B-B | 676.00 |
| SL8F-A | (8) Amber light heads, A-A-A-A-A-A-A-A, (does not include directional functions) | 676.00 |
| SL8F-BR | (4) Blue light heads, (4) Red light heads, B-B-B-B-R-R-R-R | 676.00 |
| SL8F-4R4B | (4) Red light heads, (4) Blue light heads, R-B-R-B-R-B-R-B | 676.00 |
| SL8F-AW | (4) Amber light heads, (4) White light heads, A-W-A-W-A-W-A-W | 676.00 |
| SL8F-BA | (4) Blue light heads, (4) Amber light heads, B-B-A-B-B-A-B-B | 676.00 |
| | **6-Head, 24.2-inch SignalMaster model** | |
| SL6S-A | (6) Amber light heads, A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable | 649.00 |
| | **SignalMaster with Flashing End Models does not include economy controller** | |
| SL8C-RAB | (1) Red, (6) Amber, (1) Blue, R-A-A-A-A-A-A-B | 676.00 |
| SL8C-RAR | (1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-A-R | 676.00 |
| | **8-Head, 31.6-inch SignalMaster model** | |
| SL8S-A | (8) Amber light heads, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable | 728.00 |
| SL8S-A48 | (8) Amber light heads, 48-inch, A-A-A-A-A-A-A-A | 824.00 |

**FEDERAL SIGNAL**

www.fedsig.com   800.264.3578

## 4-Head Configuration

DRIVER'S SIDE

| R | B | R | B |

PASS SIDE

**SL4F-2R2B**

DRIVER'S SIDE

| R | R | B | B |

PASS SIDE

**SL4F-RB**

## 6-Head Configuration

DRIVER'S SIDE

| R | R | R | B | B | B |

PASS SIDE

**SL6F-RB**

## 8-Head Configuration

DRIVER'S SIDE

| R | R | R | R | B | B | B | B |

PASS SIDE

**SL8F-RB**

DRIVER'S SIDE

| R | A | A | A | A | A | A | B |

PASS SIDE

**SL8C-RAB**

DRIVER'S SIDE

| R | A | A | A | A | A | A | R |

PASS SIDE

**SL8C-RAR**

DRIVER'S SIDE

| B | B | A | B | B | A | B | B |

PASS SIDE

**SL8F-BA**
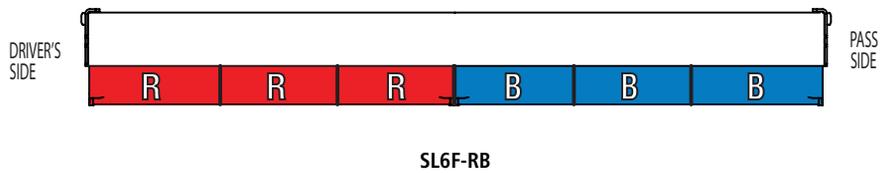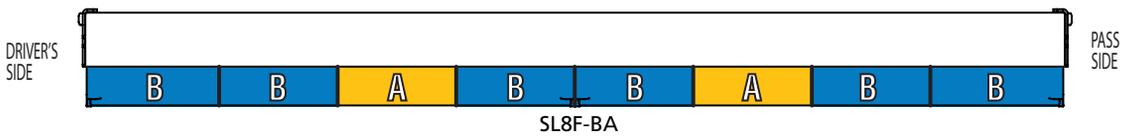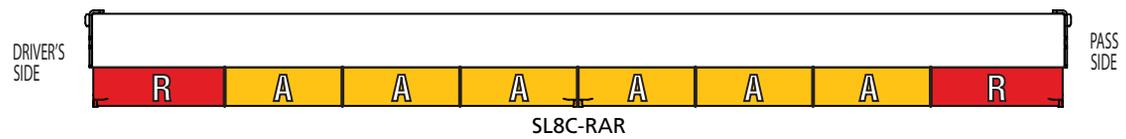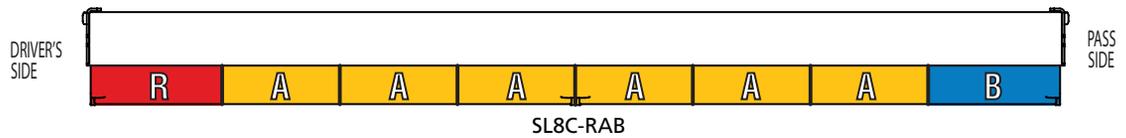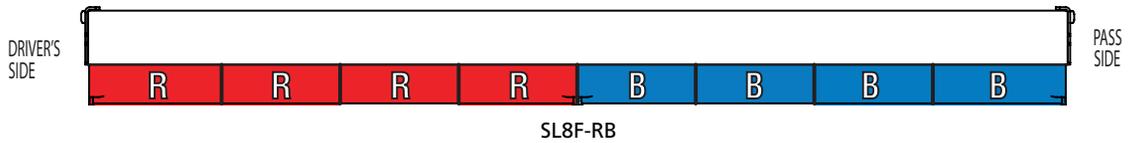
Effective January 22, 2024

## Latitude™ Brackets and Shrouds

| 320310 | $53.00 |
|---|---|

Flush mount, vertical surface

| 320320 | $81.00 |
|---|---|

Light bar or rear deck mount

| 320330 | $74.00 |
|---|---|

System mount

| 320340 | $162.00 |
|---|---|

Multi-vehicle mount

| 320350 | $47.00 |
|---|---|

Foot adapter mount

## CN SignalMaster™ Brackets

| CNSM-RBK1 | $62.00 |
|---|---|

Mount kit for installing 8-head CN SignalMaster in Ford Police Interceptor Utility 2013-2024, internal use only

| CNSM-UM | $62.00 |
|---|---|

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

## CN SignalMaster or Latitude Brackets and Shrouds

| SLB-001 | $65.00 |
|---|---|

Long L-bracket, CNSM or Latitude

| SLB-002 | $65.00 |
|---|---|

Short L-bracket, CNSM or Latitude

| SLB-FRD15ND | $65.00 |
|---|---|

8-head bracket, CNSM or Latitude, no drill, Ford F-150 2015-2023, Lightning 2022-2023, and Super Duty 2017-2022

| SLB-SIL19ND | $65.00 |
|---|---|

8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2023

**FEDERAL SIGNAL**

www.fedsig.com    800.264.3578

# Interior Warning Light Feature Comparison

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

*Number of LEDs determined by color combination

Effective January 22, 2024

# SpectraLux® ILS Low-Profile

- 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 flashback 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

**Center-Focused Board**
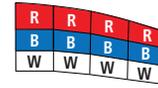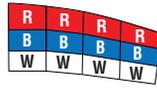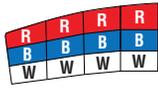
| SIFMJ Split-front Models | | |
|---|---|---|
| **Vehicle** | **Year** | **Model** |
| Ford Escape | 2020-2023 | SIFMJS-ESC20-P3 |
| Ford Expedition* | 2018-2023 | SIFMJS-EXPD18-P3 |
| Ford Mustang Mach-E | 2021-2024 | SIFMJS-MME21-P3 |
| Ford Mustang | 2019-2023 | SIFMJS-MUST19-P3 |
| Ford Police Interceptor Utility* | 2020-2024 | SIFMJS-FPIU20-P3** |
| Ford F-150* | 2015-2023 | SIFMJS-FD15-P3** |
| Ford Lightning* | 2022-2023 | SIFMJS-FD15-P3** |
| Chevrolet Camaro | 2016-2023 | SIFMJS-CAM16-P3 |
| Chevrolet Express | 2018-2024 | SIFMJS-EXPR18-P3 |
| Chevrolet Malibu | 2017-2023 | SIFMJS-MAL16-P3 |
| Chevrolet Silverado 1500* | 2019-2023 | SIFMJS-SIL19-P3 |
| Chevrolet Tahoe* | 2021-2024 | SIFMJS-TAH21-P3** |
| Toyota Camry | 2020-2023 | SIFMJS-CMRY22-P3 |
| Dodge Charger* | 2016-2024 | SIFMJS-CHGR16-P3** |
| Dodge Durango* | 2016-2023 | SIFMJS-DUR16-P3* |
| Multi-Vehicle* | — | SIFMJS-UNIV-P3 |
| **List Price** | | **$1,875.00** |

| SIFMJ Front Passenger Models | | |
|---|---|---|
| **Vehicle** | **Year** | **Model** |
| Ford Escape | 2020-2023 | SIFMJP-ESC20-P3 |
| Ford Mustang Mach-E | 2021-2024 | SIFMJP-MME21-P3 |
| Chevrolet Camaro | 2016-2023 | SIFMJP-CAM16-P3 |
| Chevrolet Express | 2018-2024 | SIFMJP-EXPR18-P3 |
| Toyota Camry | 2020-2023 | SIFMJP-CMRY22-P3 |
| **List Price** | | **$1,050.00** |

### Notes

- *Visit our online configurator to configure your custom SpectraLux ILS Low-Profile SIFMJ for popular vehicles.
- ** Models can be ordered from stock.
- All models are Convergence Network compatible and feature FSJoin technology

**SpectraLux® ILS Low-Profile — Continued**



| SIFMJ Rear Hatch/Rear Deck/Rear Window Models | | |
|---|---|---|
| **Vehicle** | **Year** | **Model** |
| Ford Mustang Mach-E | 2021-2024 | SIFMJH-MME21-P3 |
| Ford Mustang | 2019-2023 | SIFMJR-MUST19-P3 |
| Ford Police Interceptor Utility* | 2020-2024 | SIFMJH-FPIU20-P3** |
| Chevrolet Camaro | 2016-2023 | SIFMJR-CAM16-P3 |
| Chevrolet Tahoe* | 2021-2024 | SIFMJH-TAH21-P3** |
| Dodge Charger* | 2016-2024 | SIFMJR-CHGR17-P3** |
| Dodge Durango* | 2016-2023 | SIFMJH-DUR18-P3** |
| **List Price** | | **$1,875.00** |



| OBD Integrated SIFMJ Rear Deck/Rear Hatch/Rear Window Models | | | |
|---|---|---|---|
| **Vehicle** | **Year** | **Model** | **Model** |
| Ford Police Interceptor Utility* | 2020-2024 | SIFMJH-FPIU20-PF1** | SIFMJH-FPIU20-PF2** |
| Chevrolet Tahoe* | 2021-2024 | SIFMJH-TAH21-PF1** | SIFMJH-TAH21-PF2** |
| Dodge Charger* | 2017-2024 | SIFMJR-CHGR17-PF1** | SIFMJR-CHGR17-PF2** |
| Dodge Durango* | 2018-2023 | SIFMJH-DUR18-PF1** | SIFMJH-DUR18-PF2** |
| **List Price** | | **$1,875.00** | **$1,875.00** |

| Notes |
|---|
| • *Visit our online configurator to configure your custom SpectraLux ILS Low-Profile SIFMJ for popular vehicles. |
| • ** Models can be ordered from stock. |
| • OBD integrated Rear Hatch/Rear Deck/Rear Window configurations are specifically intended to work with the Pathfinder® siren and OBDCABLE, sold separately. |
| • All models are Convergence Network compatible and feature FSJoin™ technology |



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

Effective January 22, 2024

# XStream®

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

SpectraLux®   Solaris®   FSJoin™   FSLink™

| Model | Description | List Price |
|---|---|---|
| | **Single-head with wire leads** | |
| XSM1-BRA-US | Blue/Red/Amber | **$199.00** |
| XSM1-BRW-US | Blue/Red/White | **199.00** |
| XSM1-BWA-US | Blue/White/Amber | **199.00** |
| XSM1-RWA-US | Red/White/Amber | **199.00** |
| XSM1-WAG-US | White/Amber/Green | **199.00** |
| | **Dual-head with wire leads** | |
| XSM2-BRA-US | Blue/Red/Amber-Blue/Red/Amber | **507.00** |
| XSM2-BRW-US | Blue/Red/White-Blue/Red/White | **507.00** |
| XSM2-BWA-US | Blue/White/Amber-Blue/White/Amber | **507.00** |
| XSM2-RWA-US | Red/White/Amber-Red/White/Amber | **507.00** |
| XSM2-WAG-US | White/Amber/Green-White/Amber/Green | **507.00** |
| **Accessories and Kits** | | |
| XSMBKT01 | Slip-on visor mount kit for use with single- or dual-head models | **34.00** |
| XSMBKT02 | Adjustable, swivel mount for single- or dual-head models | **53.00** |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models | **24.00** |
| XSMBKT07 | Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Charger, 2011-2024 | **99.00** |
| 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, 2015-2022, Ford F-250/350/450/550 Super Duty, 2017-2022, Ford Expedition, 2018-2024, Ford Lightning, 2022-2023 | **99.00** |
| 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, 2020-2024 | **99.00** |
| XSMBKT12 | Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2023 | **99.00** |
| XSMBKT13 | Driver and passenger rear window mount kit for use with (1) single- or dual-head XStream, Ford Ranger, 2019-2020 | **99.00** |
| XSMBKT14 | Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2021-2024 | **99.00** |
| Z205003 | Rubber extrusion | **14.00** |

XSM1    XSM2      XSMBKT01    XSMBKT02    XSMBKT03

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

# DFC Push Bumper Series

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



| Model | Description | List Price |
|---|---|---|
| | **Push Bumpers** | |
| DFC-PB-FPIU20 | Push bumper, 2020-2024 Ford Police Interceptor Utility | **$892.00** |
| DFC-PB-TAH21 | Push bumper, 2021-2024 Chevrolet Tahoe SSV/PPV | **1,084.00** |
| DFC-PB-FRD21 | Push Bumper, 2021-2023 Ford F-150 | **1,084.00** |
| DFC-PB-DUR21 | Push Bumper, 2021-2023 Dodge Durango | **1,084.00** |
| | **Optional Lower Guards (order 1 with each push bumper if desired)** | |
| DFC-LG-FPIU20 | Lower guards for use with 2020-2024 Ford Police Interceptor Utility push bumper | **1,009.00** |
| DFC-LG-TAH21 | Lower guards for use with 2021-2024 Chevrolet Tahoe push bumper | **1,009.00** |
| DFC-LG-FRD21 | Lower guards for use with 2021-2023 Ford F-150 push bumper | **1,009.00** |
| DFC-LG-DUR21 | Lower guards for use with 2021-2023 Dodge Durango push bumper | **1,009.00** |
| | **Optional Upper Guards (order 1 with each push bumper if desired)** | |
| DFC-UG-FPIU20* | Upper guards for 2020-2024 Ford Police Interceptor Utility push bumper | **678.00** |
| DFC-UG-TAH21 | Upper guards for 2021-2024 Chevrolet Tahoe push bumper | **678.00** |
| DFC-UG-FRD21 | Upper guards for use with 2021-2023 Ford F-150 push bumper | **678.00** |
| DFC-UG-DUR21* | Upper guards for use with 2021-2023 Dodge Durango push bumper | **678.00** |
| | **Top Channels (Must order 1 with each push bumper)** | |
| DFC-TC2L | Two-Light top-channel for Ford Police Interceptor Utility push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TC2L-1 | Two-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TC2L-2 | Two-Light top-channel for Ford F-150 or Dodge Durango push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TC4L | Four-Light top-channel for Ford Police Interceptor Utility push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TC4L-1 | Four-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TC4L-2 | Four-Light top-channel for Ford F-150 or Dodge Durango push bumper, use with MPS6U lights (lights sold separately) | **56.00** |
| DFC-TCP | Solid top-channel for Ford Police Interceptor Utility push bumper | **56.00** |
| DFC-TCP-1 | Solid top-channel for Chevrolet Tahoe push bumper | **56.00** |
| DFC-TCP-2 | Solid top-channel for Ford F-150 or Dodge Durango push bumper | **56.00** |
| **Accessories** | | |
| DFC-WC-FPIU20 | Wire covers for use with 2020-2024 Ford Police Interceptor Utility push bumper | **66.00** |
| DFC-WC-TAH21 | Wire covers for use with 2021-2024 Chevrolet Tahoe push bumper | **66.00** |
| DFC-WC-FRD21 | Wire covers for use with 2021-2023 Ford F-150 push bumper | **66.00** |
| DFC-WC-DUR21 | Wire covers for use with 2021-2023 Dodge Durango push bumper | **66.00** |
| DFC-SB-750501 | (1) Speaker bracket, for mounting (1) AS124 speaker | **35.00** |
| DFC-SB-ES100C | (1) Speaker bracket, for mounting (1) ES100C speaker | **35.00** |
| **Note** | | |

- *Lower guards required

# MB1 LED Message Board
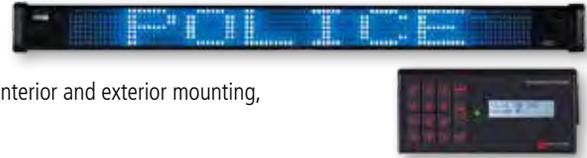
- Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
- One controller to select from predetermined list of messages
- Programming software allows administrator to create customized messages
- Display board utilizes 672 Blue, Green or Amber LEDs
- Three-year warranty

| Model | Description | List Price |
|---|---|---|
| MB1 | Blue LED message display and controller, 12 Vdc | $3,460.00 |
| MB1-A | Amber LED message display and controller, 12 Vdc | 3,460.00 |
| MB1-G | Green LED message display and controller, 12 Vdc | 3,460.00 |
| MB1-BNRW | Blue LED message display and controller, narrow mounting applications, 12 Vdc | 3,460.00 |
| **Accessories and Kits** | | |
| MBK01 | Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility, 2013-2024 | 14.00 |
| MBK03H | Kit for mounting MB1 message board to rear of Valor® light bars, hook mount only | 14.00 |
| MBK04 | Kit for mounting MB1 to rear of Integrity®, Legend®, LPX and Navigator® light bars | 14.00 |
| MBK05 | Kit for mounting MB1 to rear of Vision® SLR light bar | 14.00 |
| MBK06 | Kit for mounting MB1-BNRW to rear interior of Dodge Durango, 2011-2023 | 14.00 |

## Examples of pre-programmed messages

## Examples of different font choices

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

Bold Font

Standard Font

Message creation software

Control head

# Littlite®

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

| Model | Description | List Price |
|---|---|---|
| | **LED Littlite Models** | |
| | ***Neck extends from top of chassis, horizontal mount*** | |
| LF12TSB-LED | 12-inch, On/Off switch control, wired base | **$150.00** |
| LF12TS-LED | 12-inch, On/Off switch control | **150.00** |
| LF18TSB-LED | 18-inch, On/Off switch control, wired base | **150.00** |
| LF18TSB-LED-BLUE | 18-inch, On/Off switch control, wired base, Blue | **150.00** |
| LF18TS-LED | 18-inch, On/Off switch control | **150.00** |
| | ***Neck extends from end of chassis, vertical mount*** | |
| LF12ES-LED | 12-inch, On/Off switch control | **150.00** |
| LF12ESB-LED | 12-inch, On/Off switch control, wired base | **150.00** |
| LF18ES-LED | 18-inch, On/Off switch control | **150.00** |
| LF18ER-LED-UV | 18-inch, Rheostat control, UV/White/Red light modes | **180.00** |

# Voice Gun

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

| Model | Description | List Price |
|---|---|---|
| A12SA | 16 W, 1320-ft range, requires (8) AA batteries | **$807.00** |

Effective January 22, 2024

# Headlight/Taillight Flashers

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

| Model | Description | List Price |
|-------|-------------|-----------|
| FHL-CHG | Flasher, Headlight, 2015-2024 Dodge Charger (halo only), 2015-2023 Dodge Durango (fog only) | **$142.00** |
| FHL-HL | Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns | 124.00 |
| FHL-TAIL | Flasher, Taillight, Multi-vehicle applications, 18-inch wire leads | 134.00 |

## Headlight/Taillight Flashers Vehicle Chart

| Vehicle | Headlight | Taillight |
|---------|-----------|-----------|
| Ford Expedition (Halogen headlights only), 2018-2023 | FHL-CHG | FHL-TAIL |
| Chevrolet Tahoe, 2015-2020 | FHL-HL | FHL-TAIL |
| Chevrolet Tahoe, 2021-2024 | N/A | FHL-TAIL |
| Dodge Charger, 2015-2024 | N/A | FHL-TAIL |
| Dodge Durango (Fog lights only), 2015-2023 | FHL-CHG | FHL-TAIL |
| Ford Police Interceptor Utility, 2016-2019 | FHL-HL | FHL-TAIL |
| Ford Police Interceptor Utility, 2020-2024 | N/A | FHL-TAIL |
| Ford F-150 (Halogen headlights only), 2015-2023 | FHL-CHG | FHL-TAIL |



FHL-CHG



FHL-HL



FHL-TAIL

# Opticom®

- Infrared LED and strobe traffic pre-emption emitters
- Internal-mount and external-mount emitter available
- Some models available with mounting brackets for attachment to FS light bars
- Five-year warranty



| Model | Description | List Price |
|-------|-------------|-----------|
| | **Opticom emitters with light bar mounting brackets** | |
| 795H-EXTB-D | GTT 795H emitter/bracket for attaching to driver-side of Valor®, Integrity®, Vision® SLR, Legend®, Navigator®, Allegiant®, Reliant™ and Split Vision SLR light bars | **$2,702.00** |
| 795H-EXTB-P | GTT 795H emitter/bracket for attaching to passenger-side of Valor, Integrity, Vision SLR, Legend Navigator, Allegiant, Reliant and Split Vision SLR light bars | 2,702.00 |
| | **Opticom emitters** | |
| 794-AH | 794 infrared LED emitter, suitable for external use | 2,685.00 |
| 3M792H | 792 strobe emitter, suitable for external use | 3,099.00 |
| **Note** | | |

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

# Commander® 3" Compartment Lights

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

| Model | Description | List Price |
|---|---|---|
| **3-inch Round, Single-Color, Compartment Light, Surface Mount** | | |
| COM3SWC | (6) LEDs, light head, White LEDs, Clear lens | **$85.00** |
| **3-inch Round, Dual-Color, Compartment Light, Surface Mount** | | |
| COM3SRWC | (6) LEDs, light head; (3) LEDs Red, (3) LEDs White | **95.00** |
| **Accessories and Kits** | | |
| COM3FLANGEC | 3-inch round chrome flange for COM3 lights | **16.00** |
| COM3GROMMET | Kit, Grommet for COM3 lights | **14.00** |

# Commander® 5" LED Interior Light

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

| Model | Description | List Price |
|---|---|---|
| COMINT5-W | (9) LEDs, 380 lumens, surface mount, White, Clear lens | **$44.00** |

# Ford Police Interceptor Utility

| Model | Description |
|---|---|
| | **Light Bar Mounts and other Roof-mounted Kits** |
| HKB-FPIU20-HP | Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Ford Police Interceptor Utility, 2020-2024 |
| HKB-FPIU20-44-HP | Hook required with hook-on mount, 44- and 46-inch Valor® and VSLR light bars using standard foot, Ford Police Interceptor Utility, 2020-2024 |
| Z865300717 | Spacer kit for use when mounting external Opticom on Legend, Allegiant, or Integrity light bars |
| | **Pathfinder OBDII Integration Cables** |
| OBDCABLE6-2 | 6-ft OBDII interface cable, for use on Ford Police Interceptor Utility, 2020-2024 |
| OBDCABLE25-2 | 25-ft OBDII interface cable, for use on Ford Police Interceptor Utility, 2020-2024 |
| | **Audible Warning Brackets** |
| ESBL-FPIU20 | Combination bracket kit — (1) ES100C and (2) MPS series lights behind grille, will not work on hybrid models |
| ESB-FPIU20NDB | No drill, bracket only — (1) ES100C or (1) AS124, compatible with push bumpers |
| ESB2-FPIU20NDB | No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with push bumpers |
| ESB-U | Multi-vehicle bail bracket, ES100C |
| RBS-FPIU20ND | (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Ford Police Interceptor Utility, 2020-2024 |
| RBC2-FPIU20ND | (2) Compact, no drill, (1) passenger side bracket and (1) driver side bracket, Ford Police Interceptor Utility, 2020-2024 |
| | **Grille Light Brackets** |
| IPX-GRL16 | Single, no drill, grille bracket with hardware, horizontal mount orientation, each bracket holds (2) MPS series lights, Ford Police Interceptor Utility, 2020-2024 |
| IPX-GRL17 | Pair of lower grille brackets with hardware, horizontal mount orientation, each bracket holds (2) MPS3U/MPS6U lights, Ford Police Interceptor Utility, 2020-2024 |
| MPSM6U-FPIU20GCO | Kit of two grille cutout brackets, adapts (2) MPS6U lights to OEM grille cut-outs, Ford Police Interceptor Utility, 2020-2024 |
| ESBL-FPIU20 | Combination bracket kit — (1) ES100C and (2) MPS series lights behind grille, will not work on hybrid models |
| SLB-001 | Long L-bracket, CN SignalMaster™ in lower portion of grille |
| MPSC-(color) | MicroPulse® C Series lights will mount into the recessed area of the grille that Ford provides to accommodate grille lights |
| | **Fog Light Area** |
| MicroPulse Ultra | MPS3U, MPS6U, and MPS12U lights will fit surface mounted to plastic filler, non-fog light equipped models |
| MPS6U-FPIU20FOG | Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2024 |
| | **Hood Mount Lights** |
| MPS650 or MPS652 | MicroPulse 6, (6) LEDs, Split- or dual-color |
| | **License Plate Light Brackets** |
| MPSM-LPH1 | Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles |
| IPX-LPV1 | Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) MPS3U lights |
| IPX-LPV2 | Adjustable license plate mounting kit to mount 1 MPS3U/MPS6U/MPS12U light vertically to each side of license plate |
| MPSM6-LPV1 | Adjustable license plate mounting kit to mount 2 MPS6U lights vertically to each side of license plate |
| | **Interior Front Headliner** |
| SIFMS | SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style |
| SIFMP | SpectraLux ILS Low-Profile, 4-head, Passenger-side only, Center-focused style |
| XSMBKT01 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| XSMBKT03 | Slip-on visor mount kit for use with single- or dual-head model XStream series |
| XSMBKT11 | Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Ford Police Interceptor Utility, 2020-2024 |

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# 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, 2020-2024 |
| MPSMW9-FPIU20MIR | Pair of side under-mirror brackets, each bracket holds (1) MPSW9 light, Ford Police Interceptor Utility, 2020-2024 |
| **Side Wheel Arch** | |
| MPSM6U-FPIU20WW | Kit of four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Ford Police Interceptor Utility, 2020-2024 |
| **Side Window** | |
| MicroPulse Ultra | MPS3U, MPS6U, and MPS12U lights will fit in this location using MPSM3-, MPSM6-, or MPSM12- "LB" or "DL" bracket |
| XStream | XSM1/XSM2 models will fit with included mounting brackets |
| **Interior Rear Headliner** | |
| CNSM-RBK1 | Mount kit for installing 8-head CN SignalMaster® in Ford Police Interceptor Utility, 2013-2024 |
| SLB-002 | Short L-bracket, CN SignalMaster or Latitude® |
| MBK01 | Bracket for mounting message board in rear headliner of Ford Police Interceptor Utility, 2013-2024 |
| SIFMH | SpectraLux® ILS Low-Profile, 8-head Rear Hatch, Center-focused style, Ford Police Interceptor Utility, 2020-2024 |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| **Bottom of Rear Hatch** | |
| MicroPulse Ultra | MPS3U and MPS6U lights will fit in this location on Ford Police Interceptor Utility |
| 416300 Series | 416300 light will fit in this location on Ford Police Interceptor Utility |
| **Lower Rocker Area** | |
| MicroPulse Ultra | MPS3U/MPS6U can be mounted on the lower side door, 1-2 wedges needed |
| MicroPulse Ultra | MPS3U/MPS6U can be mounted to rocker trim with MPSM3-LB or MPSM6-LB |
| **Spoiler Brackets** | |
| MPSM6-FPIU20RS1 | 2020-2024 Ford Interceptor Utility spoiler bracket kit, (2) MPS6U lights |
| MPSM6-FPIU20RS2 | 2020-2024 Ford Interceptor Utility spoiler bracket kit, (6) MPS6U lights |
| MPSM6-FPIU20RS3 | 2020-2024 Ford Interceptor Utility spoiler bracket kit, (4) MPS6U lights |
| **Headlight/Taillight Options** | |
| 416900Z/416910Z Corner LEDs | 416900Z/416910Z Corner LEDs can be mounted in the standard headlight assembly (not compatible with 66A or 67H packages) and can be mounted in the taillight when Ford Option 86T is ordered |
| FHL-TAIL | Flasher, Taillight, multi-vehicle applications, 18-inch wire leads |
| 416900-VHB | 3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2024 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, 2020-2024 |
| **Push Bumpers and Accessories** | |
| DFC-PB-FPIU20 | Push bumper, Ford Police Interceptor Utility, 2020-2024 |
| DFC-LG-FPIU20 | Lower guards for use with Ford Police Interceptor Utility, 2020-2024, push bumper |
| DFC-UG-FPIU20 | Upper guards for Ford Police Interceptor Utility, 2020-2024, push bumper |
| DFC-TC2L | Two-Light top-channel for Ford Police Interceptor Utility, 2020-2024, push bumper, use with MPS6U lights |
| DFC-TC4L | Four-Light top-channel for Ford Police Interceptor Utility, 2020-2024, push bumper, use with MPS6U lights |
| DFC-TCP | Solid top-channel for Ford Police Interceptor Utility, 2020-2024, push bumper |
| DFC-WC-FPIU20 | Wire covers for use with Ford Police Interceptor Utility, 2020-2024, push bumper |

Effective January 22, 2024

# Chevrolet Tahoe

| Model | Description |
|---|---|
| | **Light Bar Mount and Other Roof-mounted Kits** |
| HKB-TAH21-44-HP | Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Tahoe, 2021-2024 |
| HKB-TAH21-HP | Hook required with hook-on mount, 51- and 53-inch light bars, Chevrolet Tahoe, 2021-2024 |
| Z865300732 | 2-inch riser mount kit for Allegiant®, Integrity®, Legend® or LPX, used when mounting external Opticom |
| Z865300717 | Spacer kit for use when mounting external Opticom on Legend, Allegiant, or Integrity light bars |
| | **Pathfinder OBDII Integration Cables** |
| OBDCABLE8-GMCAN | 8-ft OBDII interface cable, for use on Chevrolet Tahoe, 2021-2024 |
| OBDCABLE20-GMCAN | 20-ft OBDII interface cable, for use on Chevrolet Tahoe, 2021-2024 |
| | **Audible Warning Brackets** |
| ESB2-TAH21ND | No drill bracket kit for mounting (1) or (2) ES100C speakers(s) in the grille of Chevrolet Tahoe, 2021-2024 |
| ESBL2-TAH21ND | No drill bracket kit for mounting (1) or (2) ES100C speakers(s) and (2) MPS series lights in the grille of Chevrolet Tahoe, 2021-2024 |
| ESB-U | Multi-vehicle bail bracket, ES100C |
| RBS-TAH21ND | (1) Rumbler Solo or (1) Compact, no drill, passenger side bracket, Chevrolet Tahoe, 2021-2024 |
| RBC2-TAH21ND | (2) Compact, no drill, (1) passenger side bracket and (1) driver side bracket, Chevrolet Tahoe, 2021-2024 |
| | **Grille Light Bracket** |
| MPSM6-GRL2 | Pair of grille brackets, each bracket holds (1) MPS6U light behind grille, Chevrolet Tahoe, 2021-2024 |
| MPSM6-GRL3 | Pair of grille brackets, each bracket holds (2) MPS6U light outside of grille, each side of bowtie, Chevrolet Tahoe, 2021-2024 |
| CNSM-TAH21 | 4-head CNSM grille mounting bracket kit, Chevrolet Tahoe, 2021-2024 |
| | **Hood Mount Lights** |
| MPS650 or MPS652 | MicroPulse® 6, (6) LEDS, Split or Dual Color |
| | **License Plate Light Bracket** |
| MPSM-LPH1 | Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles |
| MPSM6-LPV1 | Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side |
| MPSM6-LPH1 | Horizontal license plate mount, (2) MPS6U, MPS12U, MPSW9 lights |
| IPX-LPV2 | Adjustable license plate mounting kit to mount light heads to the license plate of popular vehicles, bracket holds (2) MPS3U/MPS6U/MPS12U lights |
| | **Rear Side Windows** |
| XStream | XSM1/XSM2 models will fit with included mounting brackets |

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# Chevrolet Tahoe—Continued

| Model | Description |
| --- | --- |
| | **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 |
| XSMBKT01 | Visor mount kit for use with XSM1/XSM2 lights |
| XSMBKT03 | Headliner mount bracket for use with XSM1/XSM2 lights |
| XSMBKT14 | Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Chevrolet Tahoe, 2021-2024 |
| | **Bottom of Rear Hatch** |
| 416300 w/416302 | 416300 series lights will fit in this location on Chevrolet Tahoe, 2021-2024 |
| | **Rear Interior** |
| SLB-001 | Bracket can be used to mount 8-head CN SignalMaster/Latitude to the rear headliner |
| SLB-002 | Bracket can be used to mount 4-head CN SignalMaster/Latitude across the top of rear side cargo windows |
| XStream | Can be mounted in Rear Side Cargo Windows and interior of Chevrolet Tahoe, 2015-2024 |
| SIFMH | SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style |
| | **Spoiler Bracket** |
| MPSM6-TA21RS | 6-head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2024 |
| MPSM6-TA21RS1 | 2-head MPS6U spoiler bracket kit, Chevrolet Tahoe, 2021-2024 |
| | **Side Mirror Bracket** |
| MPSMW9-TAH21MIR | Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe 2021-2024 |
| | **Headlight/Taillight Flashers** |
| FHL-TAIL | Flasher, Taillight, multi-vehicle applications, 18-inch wire leads |
| 416900Z and 416910Z | Corner LEDs with in-line flasher |
| EXPHARN05 | Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2023 |
| EXPMOD-2 | 18-Channel Expansion Module with taillight blackout capability |
| | **Push Bumper and Accessories** |
| DFC-PB-TAH21 | Push bumper, 2021-2024 Chevrolet Tahoe |
| DFC-LG-TAH21 | Lower guards for use with 2021-2024 Chevrolet Tahoe push bumper |
| DFC-UG-TAH21 | Upper guards for 2021-2024 Chevrolet Tahoe push bumper |
| DFC-TC2L-1 | Two-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights |
| DFC-TC4L-1 | Four-Light top-channel for Chevrolet Tahoe push bumper, use with MPS6U lights |
| DFC-TCP-1 | Solid top-channel for Chevrolet Tahoe push bumper |
| DFC-WC-TAH21 | Wire covers for use with 2021-2024 Chevrolet Tahoe push bumper |

# Chevrolet Silverado 1500

| Model | Description |
|---|---|
| | **Light Bar Mounts** |
| HKB-TAH21-44-HP | Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Silverado 1500 Crew Cab, 2019-2023 |
| HKB-UNH4 | Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, Chevrolet Silverado 1500 Single and Extended Cab, 2019-2023 |
| HKB-UNH3 | Hook required with hook-on mount, 51-, and 53-inch light bars, Chevrolet Silverado 1500 Single and Extended Cab, 2019-2023 |
| HKB-TAH21-HP | Hook required with hook-on mount, 51-, and 53-inch light bars, Chevrolet Silverado 1500 Crew Cab, 2019-2023 |
| | **Audible Warning Brackets** |
| ESB-U | Multi-vehicle bail bracket, ES100C |
| ESBL2-SIL19ND | Kit, no drill, combination bracket kit — (1) or (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights behind grille, will work with active shutters, Chevrolet Silverado 1500/1500 LTD, 2019-2022 |
| ESBL2-SIL22ND | No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille, Chevrolet Silverado, 2022-2023 |
| | **Interior Front Headliner** |
| SIFMS | SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, 2019-2023 |
| SIFMP | SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, 2019-2023 |
| XSMBKT01 | Visor mount kit for use with XSM1/XSM2 lights |
| XSMBKT03 | Visor mount kit for use with XSM1/XSM2 lights |
| | **Interior Rear Headliner** |
| SLB-SIL19ND | 8-head bracket for CNSM or Latitude™, no drill, Silverado 2019-2023 |
| | **Side Mirror Bracket** |
| MPSMW9-SIL19MIR | Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500 2019-2023 |

# Dodge Ram SSV/Classic

| Model | Description |
|---|---|
| | **Light Bar Mount** |
| HKB-FRD9 | Hook required with hook on mount, 48-, 51-, and 53-inch light bars, Dodge Ram SSV/Classic, 2016-2023 |
| | **Audible Warning Brackets** |
| ESB-U | Multi-vehicle bail bracket, ES100C |
| ESBL-RAM16 | Bracket, ES100C and (2) MPS series lights (Not compatible with active air shutters), Dodge Ram SSV/Classic, 2016-2023 |
| | **Interior Front Headliner** |
| XSMBKT01 | Visor mount kit for use with XSM1/XSM2 lights |
| XSMBKT03 | Headliner mount bracket for use with XSM1/XSM2 lights, Dodge Ram SSV/Classic, 2016-2023 |
| | **Rear Side Window Light Bracket** |
| XStream | XSM1/XSM2 models will fit with included mounting brackets, Dodge Ram SSV/Classic, 2016-2023 |

# Dodge Charger

| Model | Description |
|---|---|
| **Light Bar Mount** | |
| HKB-LPCHGR11-HP | Hook required with hook-on mount, 44-, 45-, 46-, 48-inch light bars, Dodge Charger, 2011-2024 |
| **Pathfinder OBDII Integration Cables** | |
| OBDCABLE6-DGCAN | 6-ft OBDII interface cable |
| OBDCABLE25-DGCAN | 25-ft OBDII interface cable |
| **Audible Warning Brackets** | |
| ESB-CHGR15 | Kit, combination bracket for mounting, (1) ES100C and (2) MPS6U/MPS12U lights behind the grille, Dodge Charger, 2015-2024, does not mount with Rumbler |
| ESB2-CHGR15 | Bracket kit for mounting (2) ES100C speakers behind the grille, Dodge Charger, 2015-2024 |
| ESB-U | Multi-vehicle bail bracket, ES100C, mounts with or without Rumbler |
| ESB-CHGR15ND | No drill, (1) ES100C, mounts speaker to hood latch assembly, Dodge Charger, 2015-2024 |
| RBS-CHGR15 | (1) Rumbler® Solo or (1) Compact, no drill, passenger side bracket, Dodge Charger, 2015-2024 |
| 750501-09 | AS124 speaker mounting bracket, Dodge Charger, 2015-2024 |
| **Grille light Brackets** | |
| IPX-GRL8 | Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U/MPS12U, horizontal mount orientation, Dodge Charger, 2015-2024, does not mount with Rumbler |
| **License Plate Light Brackets** | |
| IPX-LPV1 | Flat surface license plate mount, various vehicles without recessed plate mounting locations, bracket holds (2) MPS3 lights |
| IPX-LPV2 | Adjustable license plate bracket, mounts (2) MPS3U/MPS6U/MPS12U lights to the license plate of popular vehicles |
| MPSM6-LPV1 | Vertical mount license plate brackets, each bracket holds (2) MPS6U light heads on each side |
| MPSM-LPH1 | Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles |
| **Interior Front Headliner** | |
| SIFMS | SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, Dodge Charger, 2011-2024 |
| SIFMP | SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Dodge Charger, 2011-2024 |
| XSMBKT01 | Slip-on visor mount kit for use with single- or dual-head model XStream series |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| XSMBKT07 | Visor mount kit for use with (1) XSM1/XSM2 and (2) cameras (forward and rear facing), Dodge Charger, 2011-2024 |
| **Side Mirror Bracket** | |
| MPSMW9-CHGR11MIR | Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Dodge Charger, 2011-2024 |
| **Rear Side Window** | |
| MPSM6U-BP1 | Pair of B Pillar brackets, each bracket holds (1) MPS6U light, Dodge Charger, 2011-2024 |
| MPS650 or MPS652 | MicroPulse® 6, (6) LEDs, Split- or dual-color |
| **Interior Rear Deck** | |
| SIFMR | SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, Dodge Charger, 2011-2024 |
| XStream | Single- or dual-head models |
| **Headlight/Taillight Flashers** | |
| FHL-TAIL | Flasher, taillight, multi-vehicle applications, 18-inch wire leads |
| EXPHARN01 | Rear taillight connection wire harness for use with rear expansion module, Dodge Charger, 2015-2024 |

# Dodge Durango

| Model | Description |
|---|---|
| | **Light Bar Mount** |
| HKB-DUR11-HP | Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51- and 53-inch light bars, Dodge Durango, 2015-2023 |
| | **Pathfinder OBDII Integration Cables** |
| OBDCABLE6-DGCAN | 6-ft OBDII interface cable |
| OBDCABLE25-DGCAN | 25-ft OBDII interface cable |
| | **Audible Warning Brackets** |
| ESB-DUR15 | Kit, combination bracket for mounting (1) ES100C and (2) MPS6U/MPS12U/MPSW9 lights, Dodge Durango, 2015-2023 |
| ESBL2-DUR21ND | Kit, no drill, combination dual bracket kit — (2) ES100C and (2) MPS3U/MPS6U/MPS12U/MPSW9 lights behind grille, Dodge Durango, 2021-2023 |
| ESB-U | Multi-vehicle bail bracket, ES100C 2021-2023 (2) ES100C only |
| RBS-DUR21ND | (1) Rumbler® Solo or (1) Compact, no drill, passenger side bracket, Dodge Durango, 2019-2023 |
| RBC2-DUR21ND | (2) Compact, no drill, (1) passenger side bracket and (1) driver side bracket, Dodge Durango, 2019-2023 |
| 750501-08 | Kit, AS124 mounting bracket, Dodge Durango, 2015-2023, does not mount with Rumbler |
| | **License Plate Light Bracket** |
| MPSM-LPH1 | Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles |
| | **Interior Front Headliner** |
| SIFMS | SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, Dodge Durango, 2016-2023 |
| SIFMP | SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Dodge Durango, 2016-2023 |
| XSMBKT01 | Slip-on visor mount kit for use with single- or dual-head model XStream® series |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| XSMBKT12 | Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Durango, 2011-2023 |
| | **Rear Side Window Light Brackets** |
| XStream | Single- or dual-head models |
| MPS650 or MPS652 | MicroPulse® 6, (6) LEDs, Split- or dual-color |
| | **Interior Rear Headliner** |
| MBK06 | Bracket for mounting message board in rear headliner of Dodge Durango, 2011-2023, must be used with MB1-BNRW |
| SIFMH | SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style, Dodge Durango, 2018-2023 |
| XStream | Rear Side Cargo Windows |
| SLB-002 | Short L-bracket, Rear hatch window, CN SignalMaster or Latitude |
| | **Bottom of Rear Hatch** |
| MicroPulse Ultra | MPS3U and MPS6U lights will fit in this location on Dodge Durango, 2011-2023 |
| | **Spoiler Bracket** |
| MPSM6-DU15RS | Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Dodge Durango, 2015-2020 |
| MPSM6-DU22RS | Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Dodge Durango, 2022-2023 |
| | **Taillight Flashers** |
| FHL-TAIL | Flasher, taillight, multi-vehicle applications, 18-inch wire leads |
| EXPHARN04 | Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2023 |
| | **Push Bumper Accessories** |
| DFC-PB-DUR21 | Push bumper, Dodge Durango, 2021-2023 |
| DFC-LG-DUR21 | Lower guards for use with Dodge Durango, 2021-2023, push bumper |
| DFC-UG-DUR21 | Upper guards for Dodge Durango, 2021-2023 push bumper |
| DFC-TC2L-2 | Two-Light top-channel for Dodge Durango, 2021-2023, push bumper, use with MPS6U lights |
| DFC-TC4L-2 | Four-Light top-channel for Dodge Durango, 2021-2023, push bumper, use with MPS6U lights |
| DFC-TCP-2 | Solid top-channel for Dodge Durango, 2021-2023, push bumper |
| DFC-WC-DUR21 | Wire covers for use with Dodge Durango, 2021-2023, push bumper |

# Ford F-150 Responder

| Model | Description |
|---|---|
| **Light Bar Mounts** | |
| HKB-FRD15-44-HP | Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, 51- and 53-inch light bars with low-profile foot, Ford F-150 Crew Cab, 2015-2023 |
| HKB-UNH7 | Hook required with hook-on mount, 44-, 45-, 46-, and 48-inch light bars, 51- and 53-in light bars with low-profile foot, Ford F-150 Single and Extended Cab, 2015-2023 |
| HKB-FRD15-HP | Hook required with hook-on mount, 51- and 53-inch light bars with standard height foot, Ford F-150 Crew Cab, 2015-2023 |
| HKB-UNH6 | Hook required with hook-on mount, 51- and 53-inch light bars with standard height foot, Ford F-150 Single and Crew Cab, 2015-2023 |
| **Pathfinder OBDII Integration Cables** | |
| OBDCABLE6-3 | 6-ft OBDII interface cable, for use on Ford F-150, 2022 |
| OBDCABLE25-3 | 25-ft OBDII interface cable, for use on Ford F-150, 2022 |
| **Audible Warning Brackets** | |
| ESB2-FRD15ND | No drill bracket kit for mounting (2) ES100C speakers behind the grille utilizing pre-drilled holes of the Ford F-150, 2015-2023, will work with Ecoboost model only, will not fit models with active lower air dam |
| ESB-U | Multi-vehicle bail bracket, ES100C behind front license plate, non-Ecoboost, Ford F-150, 2015-2023 |
| ESB2-FRD21ND | No drill bracket kit for mounting (2) ES100C speakers behind the grille utilizing pre-drilled holes of the Ford F-150, 2021-2023 |
| RBC2-FRD15ND | Pair of Compact speakers, no drill, (1) passenger side bracket and (1) driver side bracket, Ford F-150, 2015-2023 |
| **Grille Light Bracket** | |
| IPX-GRL14 | Pair of grille brackets with hardware, horizontal mount orientation, each bracket holds (1) MPS3/MPS3U/MPS6/MPS6U lights, Ford F-150, 2018-2023 (Responder, XL, and XLT models) |
| **Interior Front Headliner** | |
| SIFMS | SpectraLux® ILS Low-Profile, 8-head Split Front, Center-focused style, Ford F-150, 2015-2023 |
| SIFMP | SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style, Ford F-150, 2015-2023 |
| XSMBKT01 | Slip-on visor mount kit for use with single- or dual-head model XStream® series |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| 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, 2015-2023, Ford F-250/350/450/550 Super Duty, 2017-2022 |
| **Side Mirror Brackets** | |
| MPSMW9-FRD21MIR | Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150, 2021-2023, will not work with tow mirrors |
| **Running Board Bracket** | |
| MPSM6-FRD15RB | (6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150, 2015-2023 (XL and XLT models) |
| MPSM6U-FD15UPRB | (6) Upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2023 |
| **Rear Side Window** | |
| XStream | XSM1/XSM2 models will fit with included mounting brackets |
| MPS650 or MPS652 | MicroPulse 6, (6) LEDs, Split- or dual-color |
| **Interior Rear Headliner** | |
| SLB-FRD15ND | 8-head bracket for CNSM or Latitude™, no drill, Ford F-150, 2015-2023 and Super Duty, 2017-2022 |
| XSMBKT03 | Multi-vehicle headliner mount bracket for single- or dual-head models XStream series |
| SIFMR | SpectraLux ILS Low-Profile, 8-head Rear Deck, Center-focused style, Ford F-150, 2015-2023 |
| **Headlight/Taillight** | |
| FHL-CHG | Flasher, Headlight, Ford F-150, 2015-2023 |
| FHL-TAIL | Flasher, Taillight, multi-vehicle applications, 18-inch wire leads |
| **Under Tailgate** | |
| MicroPulse Ultra | MPS3U and MPS6U will surface mount between tailgate and bumper area |
| **Push Bumper and Accessories** | |
| DFC-PB-FRD21 | Push bumper, 2021-2023 Ford F-150 |
| DFC-LG-FRD21 | Lower guards for use with 2021-2023 Ford F-150, push bumper |
| DFC-UG-FRD21 | Upper guards for 2021-2023 Ford F-150 push bumper |
| DFC-TC2L-2 | Two-Light top-channel for 2021-2023 Ford F-150, push bumper, use with MPS6U lights |
| DFC-TC4L-2 | Four-Light top-channel for 2021-2023 Ford F-150, push bumper, use with MPS6U lights |
| DFC-TCP-2 | Solid top-channel for 2021-2023 Ford F-150, push bumper |
| DFC-WC-FRD21 | Wire covers for use with 2021-2023 Ford F-150, push bumper |

# LIMITED WARRANTY TERMS AND CONDITIONS

## Effective January 22, 2024

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

SPECIFIC EXCLUSIONS AND EXCEPTIONS

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

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

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

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

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

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

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

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

# LIMITED WARRANTY— Schedule of Products
Effective January 22, 2024

| | Warranty Period for Parts replacement from the date of manufacture stamped on the product | Warranty period for Factory Labor from the date of delivery to the first user-purchaser |
|---|---|---|
| **STANDARD WARRANTY COVERAGE** | | |
| **AUDIBLE** | | |
| Mounts, brackets, all other products not specifically listed below | 3 years | 3 years |
| Speakers | 2 years | 1 year |
| Pathway | 5 years | 5 years |
| Pathfinder | 5 years | 5 years |
| **LED PRODUCTS** | | |
| All LED (Light Emitting Diode) products unless otherwise noted | 5 years | 5 years |
| LED rotating light assemblies from all light bars and beacons | 5 years | 5 years |
| MicroPulse LED lights (shipped prior to January 1, 2021) | 3 years | 3 years |
| MicroPulse LED lights (shipped on or after January 1, 2021) | 5 years | 5 years |
| 416300 Series (shipped prior to January 1, 2021) | 3 years | 3 years |
| 416300 Series (shipped on or after January 1, 2021) | 5 years | 5 years |
| MB1 LED Message Board | 3 years | 3 years |
| Commander Series Flex | 3 years | 3 years |
| 4200S-A Perimeter Light | 3 years | 3 years |
| 4200/8200S SignalMaster | 3 years | 3 years |
| SignalTech Lights | 3 years | 3 years |
| ICON Series | 3 years | 3 years |
| **OTHER PRODUCTS** | | |
| Littlite Map lights | 5-year warranty on LED components Limited lifetime warranty on mechanical components | 5-year warranty on LED components Limited lifetime warranty on mechanical components |
| Reverse Camera Systems | 3 years | 3 years |
| Stinger Spike Systems | 5 years | 5 years |
| DFC Push Bumper Series | 3 years | 3 years |
| FSLink Programmer | 1 year | 1 year |
| Atkinson Dynamics Intercoms | 2 years | 1 year |
| Switch Boxes SW200, SW300, SW400SS | 3 years | 3 years |
| Note: Domes, lenses, lamps, and batteries are NOT covered under warranty. | | |

# FEDERAL SIGNAL

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