



FEDERAL SIGNAL

LIGHTS & SIRENS

FIRE 2023
CATALOG



SAFETY
SIGNALING
SOLUTIONS

www.fedsig.com

THE DRIVING FORCE™

TECHNOLOGY

EXCLUSIVE TO FEDERAL SIGNAL, THESE TECHNOLOGIES ARE IDENTIFIED BELOW.

Federal Signal is The Driving Force™ behind the technology that provides safe and reliable emergency warning for first responders. It is our commitment to engineer the most reliable and high-performing products for your emergency vehicle.



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



ROC (RELIABLE ONBOARD CIRCUITRY™) technology eliminates approximately 85% of the connection failure points found in a typical light bar. Wires, connections, and assemblies are replaced by PCB assemblies, reducing labor repair time and increasing the road time for emergency vehicles.



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



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



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



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



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



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



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



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



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



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

Light Bars

Light Bar Feature Comparison	2
Navigator®	3
Vision® SLR — NFPA	6
Split Vision® SLR	7
Three-Pod Vision SLR	7
Allegiant® Serial	8
Allegiant® Discrete	9
Reliant™	10
Valor®	11
Integrity®	13
HighLighter® Feature Comparison	15
HighLighter® Micro	15
HighLighter® Elite	16
Hook Mount Reference Guide	17

Sirens/Speakers

Siren Feature Comparison	18
Q-Siren®	19
Electronic Q-Siren® (e-Q2b®)	19
Pathfinder®	20
Pathfinder® OBD Cable Vehicle Reference Chart	22
PA300	24
PA4000	24
650 Series	25
Rumbler®	26
Rumbler® Brackets	27
DynaMax®/ES100C	28
TS100-N	31
AS124	31
BP Series	32

Exterior Perimeter Lights

Exterior Perimeter Light Feature Comparison	33
FireRay® LED 4x3	34
FireRay® LED 6x4	35
FireRay® LED 7x3	36
FireRay® LED 9x7	37
QuadraFlare® 4x3	38
QuadraFlare® 6x4	39
QuadraFlare® 7x3	40
QuadraFlare® 9x7	41
MicroPulse® Series Brackets and Kits	42
MicroPulse® Ultra	46
MicroPulse® Ultra D-Pillar	47
MicroPulse® Wide Angle	47
MicroPulse® C Series	48
MicroPulse® 650/652	48
SignalTech® LED Lights	49
Corner LED System (416900Z/416910Z)	50
416300 Series	51
Commander® Flashing and Marker Lights	52
LED Traffic Clearing Light	53
Commander® LED Strip Lights	54

Area Lighting

NightSpire®	55
COM7 Scene Lights	56
COM9 Scene Lights	56

Directional Warning Lights

Directional Warning Features Comparison	57
Latitude™ Flashing Models	58
Latitude™ SignalMaster™	59
Latitude Brackets and Shrouds	59
CN SignalMaster™	60
CN SignalMaster™ Brackets and Shrouds	62
MicroPulse® SignalMaster™	63

Interior Mount Warning Lights

Interior Warning Light Feature Comparison	64
SpectraLux® ILS Low-profile	65
XStream®	67

Beacons

LED Beacon Feature Comparison	68
Pro LED Beacon	69
SLR Beacon	70
IVP SLR	70

Back-up Alarms

Evacuator® Back-up Alarms	71
---------------------------------	----

Compartment Lighting

Commander® 8" LED Interior Light	72
Commander® 5" LED Interior Light	72
Commander® Series Flex Lights	73
Commander® 3" Compartment Lights	73

Accessories

Switch Controls	74
Opticom®	74
Intelli-Flash® Flashers	75
MB1 LED Message Board	76
Headlight/Taillight Flashers	77
Littlite®	78
Voice Gun	78
Atkinson Dynamics Intercoms	79

LIMITED WARRANTY TERMS AND CONDITIONS**General Notes**

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

Light Bar Feature Comparison

	Navigator®	Vision® SLR	Allegiant® Serial	Allegiant® Discrete	21" Allegiant®	Reliant™	Valor®	Integrity®
Solaris® LED Reflector Technology	•	•	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•	•	•	•	•	•
ROC (Reliable Onboard Circuitry™)			•	•	•	•	•	•
FS Convergence Network	•	•	•	•	•	•	•	•
FSJoin™			•				•	•
SLR (Solaris® LED Rotator)	•	•						
HotFoot®*		•					•	•
Available lengths (inches)	10, 18, 25, 45, 53, 60, 73, 87	46, 53, 60	45, 53, 61, 70	45, 53, 61, 70	21	48	44, 51	44, 51
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, Red, White	Amber, Blue, Green, Red, White	Amber, Blue, Green, Red, White
Dome Colors	Amber, Blue, Clear, Red	Amber, Blue, Clear, Green, Red	Amber, Blue, Clear, Gray, Red	Amber, Blue, Clear, Gray, Red	Amber, Clear, Gray, Red	Red	Clear	Clear
LED Takedown and Alleys	•	•	•	•	Takedowns only	•	•	•
LED SignalMaster™	•	•	•			•	•	•
Flood Lighting	•	•	•		•	•	•	•
Dimming	•	•	•	•	•	•	•	•
Online Configurator	•	•	•	•	•		•	•
Warranty (years)	5	5	5	5	5	5	5	5

* HotFoot is only available for use with standard hook mounts

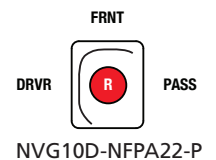
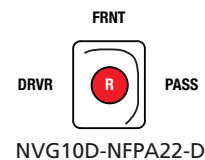
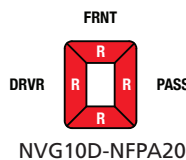
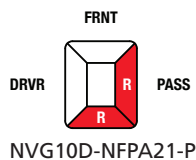
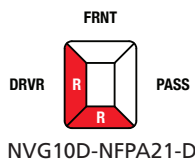
Navigator®

- Multiple lengths available to fit a variety of fleet applications
- SLR rotator optimizes LEDs for a true 360-degree light output
- Solaris® technology incorporated in SLR and QuadraFlare® modules
- Preconfigured models that meet NFPA 1901 and J845 Class 1, GSA-KKK-A-1822F and CCR Title 13
- LEDs available in single- and dual-color combinations of Amber, Blue, Green, Red and White
- Flood light feature illuminates the front of the vehicle and virtually eliminates the need for additional spotlights
- Five-year warranty



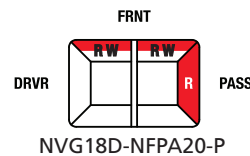
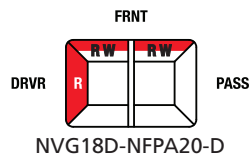
10" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	Dome Color	Mirror	Convergence Network/Discrete	Mount
NVG10D-NFPA21-D	Red	●		Clear		Discrete	Flat
NVG10D-NFPA21-P	Red	●		Clear		Discrete	Flat
NVG10D-NFPA20	Red	●		Clear		Discrete	Flat
NVG10D-NFPA22-D	Red		●	Clear	Driver-Side	Discrete	Flat
NVG10D-NFPA22-P	Red		●	Clear	Passenger-Side	Discrete	Flat



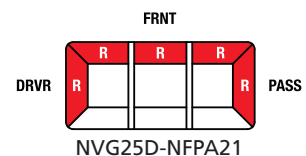
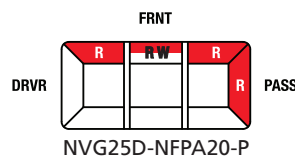
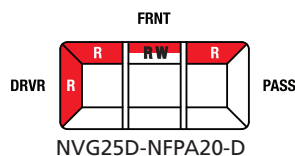
18" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	White Light Cut-Off	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount
NVG18D-NFPA20-D	Red/White	●	●	Clear	Clear	Discrete	4-inch Riser
NVG18D-NFPA20-P	Red/White	●	●	Clear	Clear	Discrete	4-inch Riser



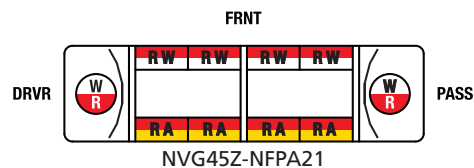
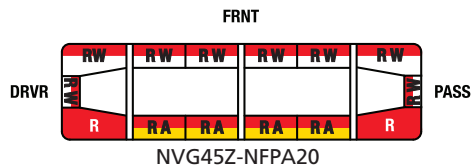
25" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	White Light Cut-Off	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount
NVG25D-NFPA20-D	Red/White	●	●	Clear	Clear	Discrete	4-inch Riser
NVG25D-NFPA20-P	Red/White	●	●	Clear	Clear	Discrete	4-inch Riser
NVG25D-NFPA21	Red	●		Clear	Clear	Discrete	4-inch Riser



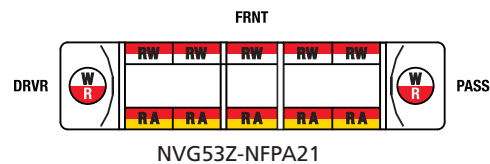
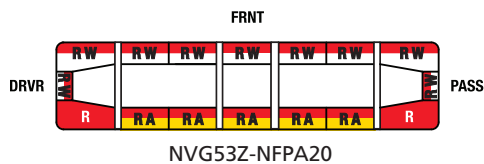
45" Navigator® Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster™	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount
NVG45Z-NFPA20	Red/White	•		•	•	•	Clear		Clear	Convergence Network	Hook
NVG45Z-NFPA21	Red/White	•	•	•	•	•	Clear	End	Clear	Convergence Network	Hook



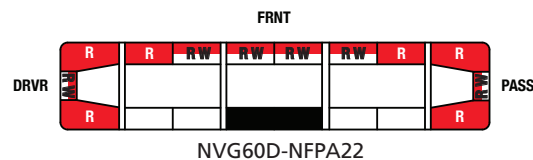
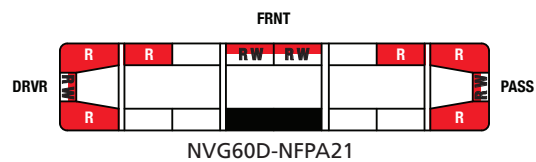
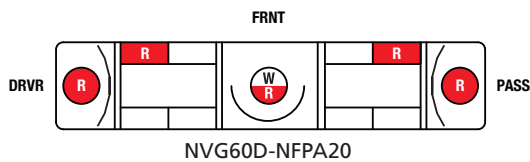
53" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	White LED Flood Light	Amber LED SignalMaster™	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount
NVG53Z-NFPA20	Red/White	•		•	•	•	Clear		Clear	Convergence Network	Hook
NVG53Z-NFPA21	Red/White	•	•	•	•	•	Clear	End	Clear	Convergence Network	Hook



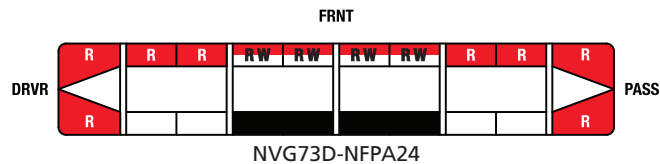
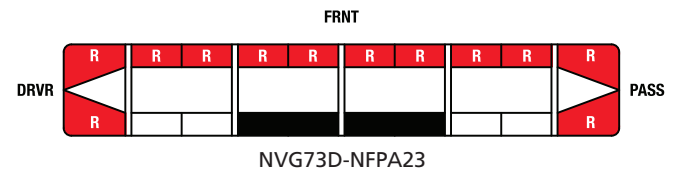
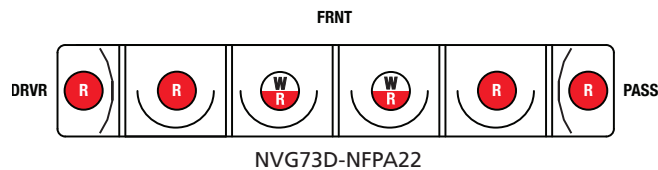
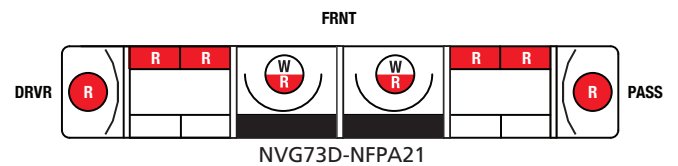
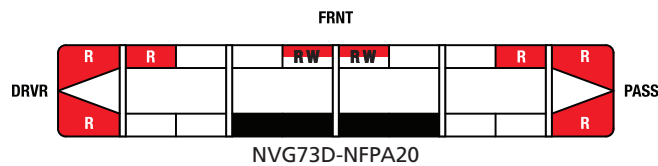
60" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	White LED Flood Light	White Light Cut-Off	Dome Color	Mirror	Bulkhead Color	Convergence Network/Discrete	Mount
NVG60D-NFPA20	Red/White	•	•		•	Clear	End & Rear-Blocking	Clear	Discrete	4-inch Riser
NVG60D-NFPA21	Red/White	•		•	•	Clear		Clear	Discrete	4-inch Riser
NVG60D-NFPA22	Red/White	•		•	•	Clear		Clear	Discrete	4-inch Riser



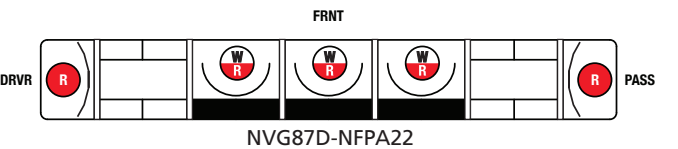
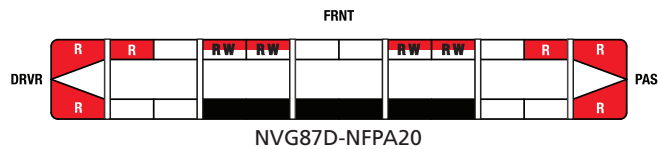
73" Navigator® Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	White LED Flood Light	White Light Cut-Off	Mirror	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount
NVG73D-NFPA20	Red/White	•		•	•		Clear	Clear	Discrete	4-inch Riser
NVG73D-NFPA21	Red/White	•	•	•	•	End & Rear-Blocking	Clear	Clear	Discrete	4-inch Riser
NVG73D-NFPA22	Red/White		•	•	•	End & Rear-Blocking	Clear	Clear	Discrete	4-inch Riser
NVG73D-NFPA23	Red	•					Clear	Clear	Discrete	4-inch Riser
NVG73D-NFPA24	Red/White	•		•	•		Clear	Clear	Discrete	4-inch Riser



87" Navigator Models

Model	Warning Lights	QuadraFlare Stationary Light Heads	SLR Rotator	White LED Flood Light	White Light Cut-Off	Mirror	Dome Color	Bulkhead Color	Convergence Network/Discrete	Mount
NVG87D-NFPA20	Red/White	•		•	•		Clear	Clear	Discrete	4-inch Riser
NVG87D-NFPA22	Red/White		•	•	•	End & Rear-Blocking	Clear	Clear	Discrete	4-inch Riser



Notes

- All SLR rotators spin at 90 FPM
- Flood operation may negate NFPA compliance

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

Vision® SLR — NFPA

- 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
- Available in 46", 53" and 60" lengths
- LEDs available in combinations of Amber, Blue, Green, Red and White
- Five-year warranty



Online light bar
CONFIGURATOR



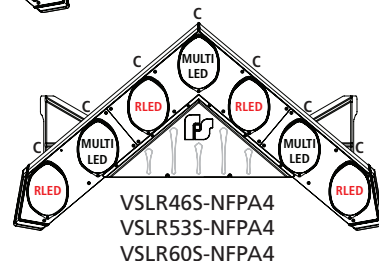
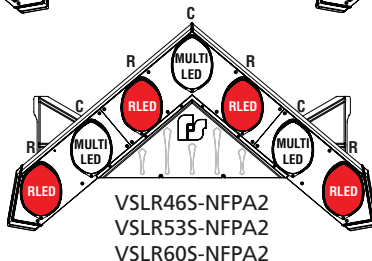
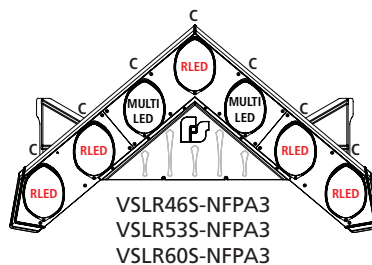
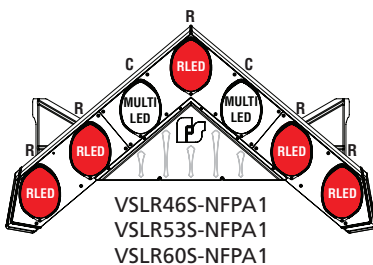
Model	Length	Warning Lights	Takedown Lights	White Light Cut-Off	Serial Interface Module	Mount
VSLR46S-NFPA1	46-inch	Red/White	Pods 3/5	•	•	Hook
VSLR46S-NFPA2	46-inch	Red/White		•	•	Hook
VSLR46S-NFPA3	46-inch	Red/White	Pods 3/5	•	•	Hook
VSLR46S-NFPA4	46-inch	Red/White		•	•	Hook
VSLR53S-NFPA1	53-inch	Red/White	Pods 3/5	•	•	Hook
VSLR53S-NFPA2	53-inch	Red/White		•	•	Hook
VSLR53S-NFPA3	53-inch	Red/White	Pods 3/5	•	•	Hook
VSLR53S-NFPA4	53-inch	Red/White		•	•	Hook
VSLR60S-NFPA1	60-inch	Red/White	Pods 3/5	•	•	Hook
VSLR60S-NFPA2	60-inch	Red/White		•	•	Hook
VSLR60S-NFPA3	60-inch	Red/White	Pods 3/5	•	•	Hook
VSLR60S-NFPA4	60-inch	Red/White		•	•	Hook

Accessories and Kits

HKB-Model	Hook, required with hook-on mount, specify vehicle (see page 16)
795H-EXTB-D	795H Opticom in sealed housing with bracket for driver-side mounting
795H-EXTB-P	795H Opticom in sealed housing with bracket for passenger-side mounting

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



Split Vision® SLR

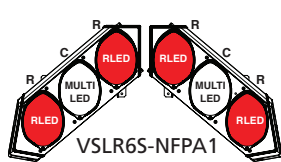
- Available in six-pod or eight-pod models
- SLR rotator optimizes LEDs for a true 360-degree light output
- "Aerial view" feature improves ability to see vehicle from a helicopter
- Individual pod replacement for easy service
- May be used as part of NFPA 1901 compliant package
- LEDs available in single-, dual-, tri-, and quad-color combinations of Amber, Blue, Green, Red and White
- Five-year warranty



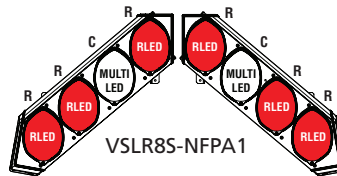
Model #	Pods	Warning Lights	Takedown and Alley Lights	White Light Cut-Off	Discrete	Mount
VSLR6S-NFPA1	6 pod (3 each side)	Red/White	•	•	•	Permanent
VSLR6S-NFPA3	6 pod (3 each side)	Red/White	•	•	•	Permanent
VSLR8S-NFPA1	8 pod (4 each side)	Red/White	•	•	•	Permanent
VSLR8S-NFPA2	8 pod (4 each side)	Red/White	•	•	•	Permanent
VSLR8S-NFPA3	8 pod (4 each side)	Red/White	•	•	•	Permanent
VSLR8S-NFPA4	8 pod (4 each side)	Red/White	•	•	•	Permanent

How to Order

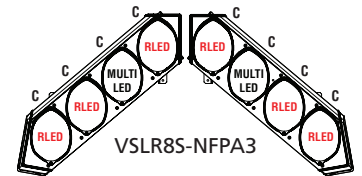
- Choose a popular model above or contact your Federal Signal representative or distributor



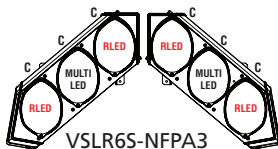
VSLR6S-NFPA1



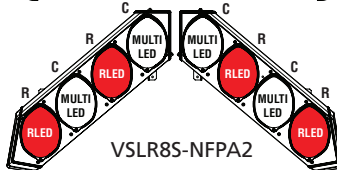
VSLR8S-NFPA1



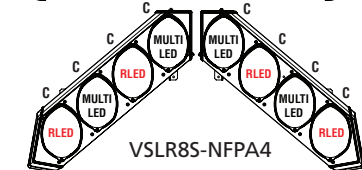
VSLR8S-NFPA3



VSLR6S-NFPA3



VSLR8S-NFPA2



VSLR8S-NFPA4

Three-Pod Vision SLR

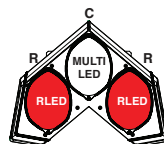
- Available in three-pod models
- SLR rotator optimizes LEDs for a true 360-degree light output
- "Aerial view" feature improves ability to see vehicle from a helicopter
- Individual pod replacement for easy service
- May be used as part of NFPA 1901 compliant package
- LEDs available in single-, dual-, tri-, and quad-color combinations of Amber, Blue, Green, Red and White
- Five-year warranty



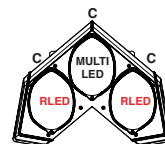
Model #	Warning Lights	Takedown Light	White Light Cut-Off	Discrete	Mount	List Price
VSLR3S-NFPA1	Red/White	•	•	•	Permanent	\$2,476.00
VSLR3S-NFPA3	Red/White	•	•	•	Permanent	2,476.00

How to Order

- Choose a popular model above or contact your Federal Signal representative or distributor



VSLR3S-NFPA1



VSLR3S-NFPA3

Allegiant® Serial



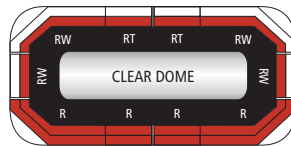
- Low-profile, linear LED light bar
- LEDs available in single- and dual-color combinations of Amber, Blue, Green, Red and White
- Can be serviced without removal from vehicle roof
- Combines effective warning with tactical benefits of flood lighting capability
- Integrated SignalMaster™ directional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



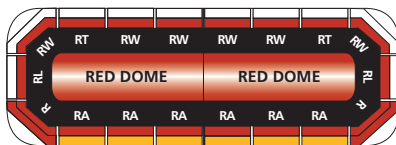
Model	Length	Warning Light Capability	White LED Flood Lights	White LED TD/ Alley Lights	Amber LED SignalMaster	Top Dome Color	Mount	Serial Interface Module
ALGT21-FIRE1	21-inch	Red/White		Takedowns only		Clear	Low-Profile Permanent	
ALGT45J-F2HR	45-inch	Red/White	•	•	•	Red	Hook	
ALGT45J-F2HMR	45-inch	Red/White	•	•	•	Red	Hook	•
ALGT45J-F2HC	45-inch	Red/White	•	•	•	Clear	Hook	
ALGT45J-F2HMC	45-inch	Red/White	•	•	•	Clear	Hook	•
ALGT53J-F2HRC	53-inch	Red/White	•	•	•	Red/Clear/Red	Hook	
ALGT53J-F2HMRC	53-inch	Red/White	•	•	•	Red/Clear/Red	Hook	•
ALGT53J-F2HC	53-inch	Red/White	•	•	•	Clear	Hook	
ALGT53J-F2HMC	53-inch	Red/White	•	•	•	Clear	Hook	•

How to Order

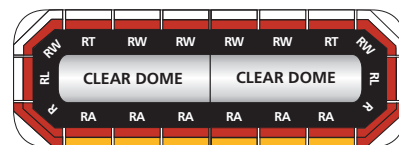
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor



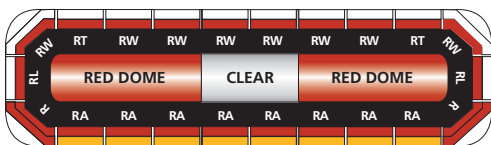
ALGT21-FIRE1 (without interface module, Low-Profile permanent mount)



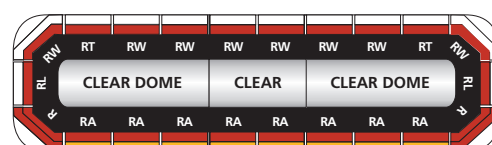
ALGT45J-F2HR (without interface module, hook mount)
ALGT45J-F2HMR (with interface module, hook mount)



ALGT45J-F2HC (without interface module, hook mount)
ALGT45J-F2HMC (with interface module, hook mount)



ALGT53J-F2HRC (without interface module, hook mount)
ALGT53J-F2HMRC (with interface module, hook mount)



ALGT53J-F2HC (without interface module, hook mount)
ALGT53J-F2HMC (with interface module, hook mount)

Allegiant® Discrete



- 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
- 12 V models available in 21", 45", 53", 61" and 70" lengths
- 24 V models available in 45", 53", 61" and 70" lengths
- Five-year warranty



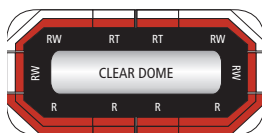
Model	Length	Warning Light Capability	White LED Flood Lights	White LED TD/Alley Lights	Top Dome Color	Mount	Discrete
ALGT21D-FIRE1	21-inch	Red/White		Takedowns only	Clear	Low-Profile Permanent	•
ALGT21D-NFPA20D	21-inch	Red/White		Takedowns only	Clear	Low-Profile Permanent	•
ALGT21D-NFPA20P	21-inch	Red/White		Takedowns only	Clear	Low-Profile Permanent	•
ALGT21D-NFPA21	21-inch	Red/White		Takedowns only	Clear	Low-Profile Permanent	•
ALGT21D-NFPA22	21-inch	Red			Clear	Low-Profile Permanent	•
ALGT53D-NFPA2	53-inch	Red/White	•		Clear	Permanent	•
ALGT61D-NFPA2	61-inch	Red/White	•		Clear	Permanent	•
ALGT61D-NFPA1	61-inch	Red/White		•	Red	Permanent	•
ALGT70D-NFPA2	70-inch	Red/White	•		Clear	Flat	•

Note

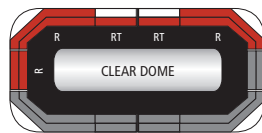
- ALGT21D-NFPA20D is a driver side model and ALGT21D-NFPA20P is a passenger side model

How to Order

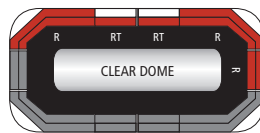
- Choose one of the popular models above, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor



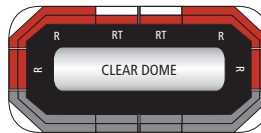
ALGT21-FIRE1



ALGT21D-NFPA20D



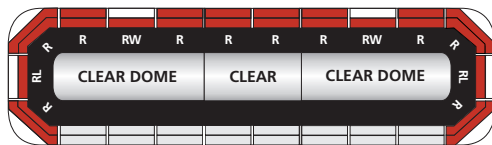
ALGT21D-NFPA20P



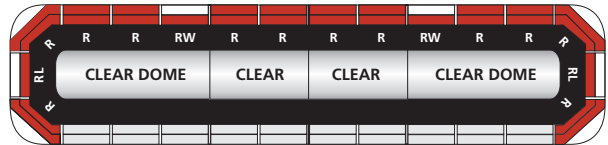
ALGT21D-NFPA21



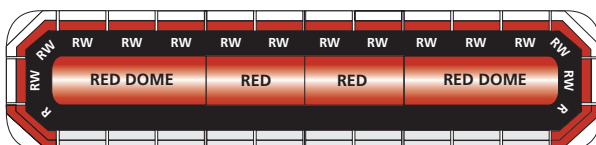
ALGT21D-NFPA22



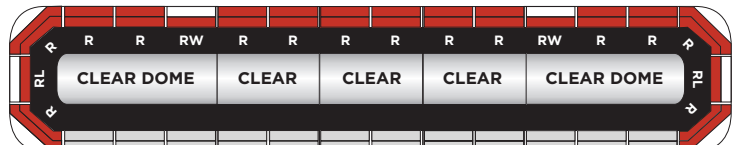
ALGT53D-NFPA2



ALGT61D-NFPA2



ALGT61D-NFPA1



ALGT70D-NFPA2

Reliant™



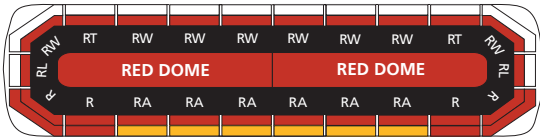
- Low-profile, linear LED light bar
- LEDs available in dual-color combinations of Amber, Red and White
- Integrated SignalMaster™ directional capability
- Available in 48" length
- Dimensions (HxLxD)— 1.2 in (3.0 cm) x 48.0 in (121.9 cm) x 12.0 in (30.5 cm)
- FS Convergence Network for “plug-n-play”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



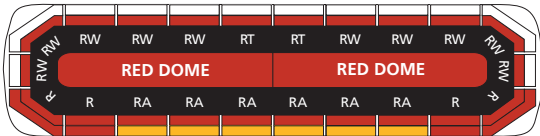
Model	Length	Warning Light Capability	Top Dome Colors	White LED TD Lights	White LED Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Red LED Brake Lights	Serial Interface Module	Mount
RLNT48-F2LR	48-inch	Red/White	Red	positions 2,9	L,L1	•	•	•	No	Low Hook
RLNT48-F3LR	48-inch	Red/White	Red	positions 5,6	L,L1	•	•	•	No	Low Hook

How to Order

- Choose one of the popular models above



RLNT48-F2LR (without interface module, low hook mount)



RLNT48-F3LR (without interface module, low hook mount)

Valor®

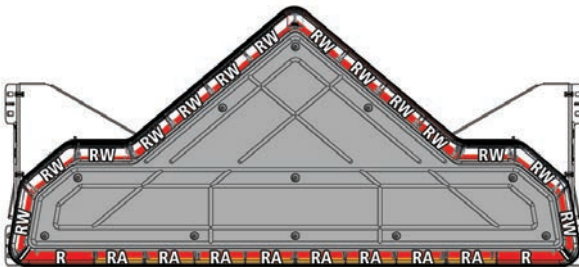
- Low-profile, non-linear "V-shape" light bar provides 40% more light output at critical intersection angles than a typical low-profile, linear light bar
- Combines effective warning with the tactical benefits of floodlighting capability, and can be activated as Left-flood, Right-flood or Full-flood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



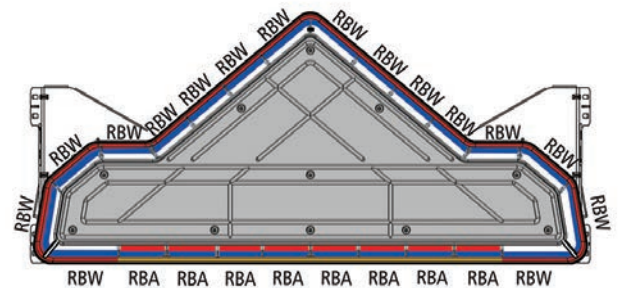
44" Valor Models

[Online light bar CONFIGURATOR](#)


Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
VALR44J-F2H	44-inch	Red/White	•	•	•	No	Hook
VALR44J-PF3L	44-inch	Red/Blue/White	•	•	•	No	Low Hook



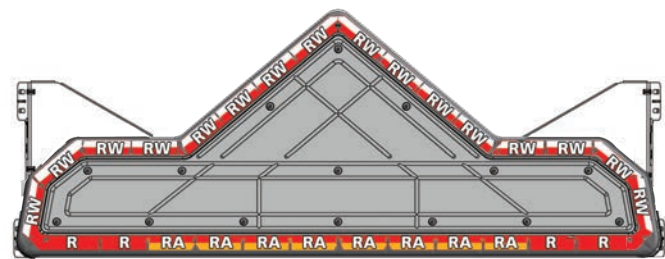
VALR44J-F2H (without interface module, hook mount)



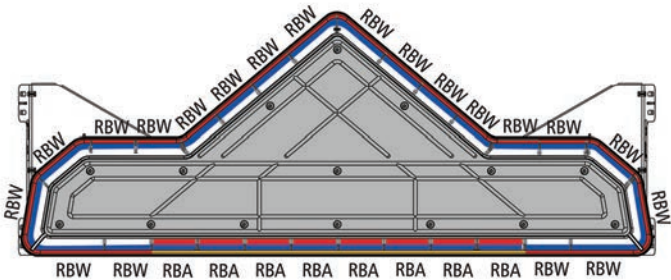
VALR44J-PF3L (without interface module, low hook mount)

51" Valor Models

Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
VALR51J-F2H	51-inch	Red/White	●	●	●	No	Hook
VALR51J-PF3L	51-inch	Red/Blue/White	●	●	●	No	Low Hook



VALR51J-F2H (without interface module, hook mount)



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

Note

- Go to www.fedsig.com to view flash pattern videos

How to Order

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

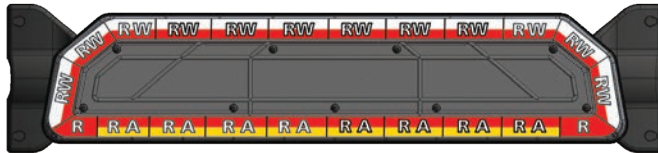
Integrity®

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


[Online light bar CONFIGURATOR](#)


44" Integrity Models

Model	Length	Warning Light Capability	White LED TD/Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
INTG44J-F2H	44-inch	Red/White	•	•	•	No	Hook
INTG44J-PF3L	44-inch	Red/Blue/White	•	•	•	No	Low Hook



INTG44J-F2H (without interface module, hook mount)



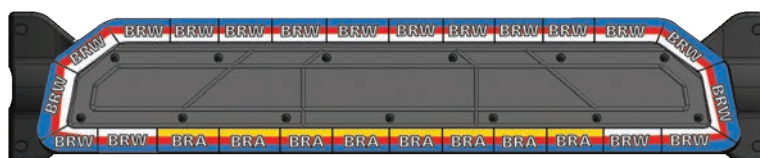
INTG44J-PF3L (without interface module, low hook mount)

51" Integrity Models

Model	Length	Warning Light Capability	White LED TD/ Alley Lights	White LED Flood Lights	Amber LED SignalMaster	Serial Interface Module	Mount
INTG51J-F2H	51-inch	Red/White	•	•	•	No	Hook
INTG51J-PF3L	51-inch	Red/Blue/White	•	•	•	No	Low Hook



INTG51J-F2H (without interface module, hook mount)



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

Notes

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

How to Order

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

HighLighter® Feature Comparison

	HighLighter LED Micro	HighLighter Elite
Solaris® LED Reflectors	•	•
ROC (Reliable Onboard Technology™)	•	•
Discrete	•	•
Single-Color	•	•
Dual-Color		•
Split-Color	•	
FSLink™		•
Warranty (years)	5	5

HighLighter® Micro

- Low-Profile, 10" mini-light bar
- Uniform 360-degree light distribution; no dark spots or shadows
- (25) selectable flash patterns
- (3) mounting options; permanent, magnet mount, and suction-cup mount
- Multiple voltage, 12/24 Vdc
- Five-year warranty



Model	Description
Suction-cup mount, accessory plug, on/off switch	
HL10S-A	Single-color, Amber dome, Amber LEDs
HL10SC-A	Single-color, Clear dome, Amber LEDs
HL10SC-B	Single-color, Clear dome, Blue LEDs
HL10SC-G	Single-color, Clear dome, Green LEDs
HL10SC-R	Single-color, Clear dome, Red LEDs
HL10SC-W	Single-color, Clear dome, White LEDs
HL10SC-AB	Split-color, Clear dome, Amber/Blue LEDs
HL10SC-AG	Split-color, Clear dome, Amber/Green LEDs
HL10SC-AR	Split-color, Clear dome, Amber/Red LEDs
HL10SC-AW	Split-color, Clear dome, Amber/White LEDs
Permanent mount	
HL10P-A	Single-color, Amber dome, Amber LEDs
HL10PC-A	Single-color, Clear dome, Amber LEDs
HL10PC-B	Single-color, Clear dome, Blue LEDs
HL10PC-G	Single-color, Clear dome, Green LEDs
HL10PC-W	Single-color, Clear dome, White LEDs
HL10PC-R	Single-color, Clear dome, Red LEDs
HL10PC-AB	Split-color, Clear dome, Amber/Blue LEDs
HL10PC-AG	Split-color, Clear dome, Amber/Green LEDs
HL10PC-AR	Split-color, Clear dome, Amber/Red LEDs
HL10PC-AW	Split-color, Clear dome, Amber/White LEDs

Model	Description
Magnet mount, accessory plug, on/off switch	
HL10M-A	Single-color, Amber dome, Amber LEDs
HL10MC-A	Single-color, Clear dome, Amber LEDs
HL10MC-B	Single-color, Clear dome, Blue LEDs
HL10MC-G	Single-color, Clear dome, Green LEDs
HL10MC-R	Single-color, Clear dome, Red LEDs
HL10MC-W	Single-color, Clear dome, White LEDs
HL10MC-AB	Split-color, Clear dome, Amber/Blue LEDs
HL10MC-AG	Split-color, Clear dome, Amber/Green LEDs
HL10MC-AR	Split-color, Clear dome, Amber/Red LEDs
HL10MC-AW	Split-color, Clear dome, Amber/White LEDs
Accessory	
SW2	Switch control

HighLighter® Elite

- Low-profile, 15" mini-light bar
- Single- and dual-color models available
- Unique "Edge Cruise" Lighting
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Five-year warranty



Model	LED Colors
-------	------------

Suction-cup mount, accessory plug, on/off switch

HL15S-A	Single-color, Amber LEDs, Amber dome
HL15SC-A	Single-color, Amber LEDs, Clear dome
HL15SC-B	Single-color, Blue LEDs, Clear dome
HL15SC-G	Single-color, Green LEDs, Clear dome
HL15SC-R	Single-color, Red LEDs, Clear dome
HL15SC-W	Single-color, White LEDs, Clear dome
HL15SC-SAB	Split-color, Amber/Blue LEDs, Clear dome
HL15SC-SAG	Split-color, Amber/Green LEDs, Clear dome
HL15SC-SAW	Split-color, Amber/White LEDs, Clear dome
HL15SC-AB	Dual-color, Amber/Blue LEDs, Clear dome
HL15SC-AG	Dual-color, Amber/Green LEDs dome
HL15SC-AR	Dual-color, Amber/Red LEDs, Clear dome
HL15SC-AW	Dual-color, Amber/White LEDs, Clear dome
HL15SC-BW	Dual-color, Blue/White LEDs, Clear dome
HL15SC-RB	Dual-color, Red/Blue LEDs, Clear dome
HL15SC-RW	Dual-color, Red/White LEDs, Clear dome

Permanent mount

HL15P-A	Single-color, Amber LEDs, Amber dome
HL15PC-A	Single-color, Amber LEDs, Clear dome
HL15PC-B	Single-color, Blue LEDs, Clear dome
HL15PC-G	Single-color, Green LEDs, Clear dome
HL15PC-R	Single-color, Red LEDs, Clear dome
HL15PC-W	Single-color, White LEDs, Clear dome
HL15PC-SAB	Split-color, Amber/Blue LEDs, Clear dome
HL15PC-SAG	Split-color, Amber/Green LEDs, Clear dome
HL15PC-SAW	Split-color, Amber/White LEDs, Clear dome
HL15PC-AB	Dual-color, Amber/Blue LEDs, Clear dome
HL15PC-AG	Dual-color, Amber/Green LEDs, Clear dome
HL15PC-AR	Dual-color, Amber/Red LEDs, Clear dome
HL15PC-AW	Dual-color, Amber/White LEDs, Clear dome
HL15PC-BW	Dual-color, Blue/White LEDs, Clear dome
HL15PC-RB	Dual-color, Red/Blue LEDs, Clear dome
HL15PC-RW	Dual-color, Red/White LEDs, Clear dome

Model	LED Colors
-------	------------

Magnet mount, accessory plug, on/off switch

HL15M-A	Single-color, Amber LEDs, Amber dome
HL15MC-A	Single-color, Amber LEDs, Clear dome
HL15MC-B	Single-color, Blue LEDs, Clear dome
HL15MC-G	Single-color, Green LEDs, Clear dome
HL15MC-R	Single-color, Red LEDs, Clear dome
HL15MC-W	Single-color, White LEDs, Clear dome
HL15MC-SAB	Split-color, Amber/Blue LEDs, Clear dome
HL15MC-SAG	Split-color, Amber/Green LEDs, Clear dome
HL15MC-SAW	Split-color, Amber/White LEDs, Clear dome
HL15MC-AB	Dual-color, Amber/Blue LEDs, Clear dome
HL15MC-AG	Dual-color, Amber/Green LEDs dome
HL15MC-AR	Dual-color, Amber/Red LEDs, Clear dome
HL15MC-AW	Dual-color, Amber/White LEDs, Clear dome
HL15MC-BW	Dual-color, Blue/White LEDs, Clear dome
HL15MC-RB	Dual-color, Red/Blue LEDs, Clear dome
HL15MC-RW	Dual-color, Red/White LEDs, Clear dome
HL15U-A	Single-color, Amber LEDs, Amber dome, permanent mount bracket included
HL15UC-A	Single-color, Amber LEDs, Clear dome, permanent mount bracket included
HL15UC-SAG	Split-color, Amber/Green LEDs, Clear dome
HL15UC-SAW	Split-color, Amber/White LEDs, Clear dome
HL15UC-AG	Dual-color, Amber/Green LEDs, Clear dome, permanent mount bracket included
HL15UC-AW	Dual-color, Amber/White LEDs, Clear dome, permanent mount bracket included

Accessories

454217	Kit, riser mount, 2.1-inch lift
210883SSG	Self-leveling bracket
HL15-BKT	Permanent mount bracket
HL15-MAGMT	Magnet mount w/plug kit
HL15-SCTMT	Suction-cup/magnet mount w/plug kit
SW2	Switch control

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

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Ford				
Escape	2020-22	HKB-ESC20	45.0"	
Expedition (No Roof Rails) light bar lengths 44, 45, 46-in	2018-23	HKB-FRD15-44-HP	55.5"	
Expedition (No Roof Rack) light bar lengths 51, 53-in	2018-23	HKB-FRD15-HP	55.5"	
F-150 Responder light bar lengths 44, 45, 46, 48-in	2015-23	HKB-FRD15-44-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with standard height foot	2015-23	HKB-FRD15-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with low-profile foot	2015-23	HKB-FRD15-44-HP	55.5"	All
F-150 light bar lengths 44, 45, 46, 48-in	2015-23	HKB-UNH6	55.5"	All
F-150 light bar lengths 51, 53-in with standard height foot	2015-23	HKB-UNH5	55.5"	All
F-150 light bar lengths 51, 53-in with low-profile foot	2015-23	HKB-UNH6	55.5"	All
F-250/350/450/550 light bar lengths 44, 45, 46, 48-in	2017-22	HKB-UNH6	55.5"	All
F-250/350/450/550 light bar lengths 51, 53-in with standard height foot	2017-22	HKB-UNH5	55.5"	All
F-250/350/450/550 light bar lengths 51, 53-in with low-profile foot	2017-22	HKB-UNH6	55.5"	All
F-650/750 light bar lengths 51, 53, 60-in	2017-23	HKB-FHD7	58.5"	All
Fusion	2013-20	HKB-UNH1	46.5"	
Mustang Mach-E	2021-23	HKB-MME21	N/A	
Mustang	2012-23	Permanent Mount	46.0"	
Police Interceptor Utility/Explorer light bar lengths 44,45,46-in (No Rack)	2020-23	HKB-FPIU20-HP	52.8"	Valor/Vision w/std foot
	2020-23	HKB-FPIU20-LONG-HP	52.8"	
Police Interceptor Utility/Explorer light bar lengths 48, 51, 53-in (No Rack)	2020-23	HKB-FPIU20-HP	52.8"	
Ranger	2019-22	HKB-RNG19	48.0"	Super
Transit (Low Roof) 60" light bars only	2015-22	HKB-TAH15-44	NA	
Transit (Raised Roof)	2015-23	Permanent Mount	NA	
Transit Connect (Low Roof)	2013-20	HKB-TCON	54.0"	
E-Series Van	1987-23	HKB-SAV	65.0"	
Chevrolet/GM				
Camaro	2011-23	Permanent Mount	50.0"	
Colorado/Canyon	2015-20	HKB-COL15	47.3"	All
Express Van	2003-23	HKB-SAV	61.0"	
Impala (Civilian)	2014-20 (10 th Gen)	HKB-UNH1	49.5"	
Malibu	2012-20	HKB-UNH1	48.0"	
Silverado/Sierra (1500) light bar lengths 44, 45, 46-in	2019-22	HKB-UNH3	52.0"	All
	2014-18	HKB-UNH4	55.8"	
Silverado PPV light bar lengths 44, 45, 46-in	2022	HKB-TAH21-44-HP	52.0"	All
Silverado/Sierra (1500) light bar lengths 51, 53-in	2019-22	HKB-UNH2	52.0"	All
	2014-18	HKB-SIL17	55.8"	
Silverado PPV light bar lengths 51, 53-in	2022	HKB-TAH21-HP	52.0"	All

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

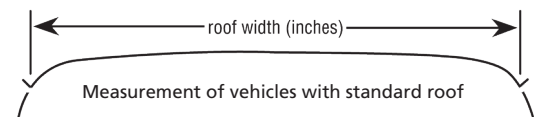
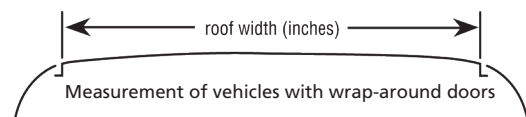
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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

Transfer of Light Bars From One Vehicle to Another

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

Note

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



Siren Feature Comparison

	Pathfinder®	650 Series	PA300	PA4000
FS Convergence Network	•			•
FSJoin™	•			•
Air Horn	•	•	•	•
PA (Public Address)	•	•	•	•
Siren Tones	•	•	•	•
Remote Control Head	•*	•		•
Slide Switch	•*			
Lighting Control	•	•		•
SignalMaster™ Control	•			•
Microphone	•	•	•	•
Built-in Timer Feature	•			•
Programmable Inputs & Outputs	•			•
Load Management	•			•
FS Vehicle Integration/OBD Integration	•			•
Integrated Dual-Tone	•			•
Integrated Rumbler® Traffic Clearing Capability	•			•
Rotary Switch	•*			•
Warranty (years)	5	3	3	5

*Select Models

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

Q-Siren®

- Available in traditional Chrome and Black Chrome
- Distinct sound provides recognizable long distance warning
- The sound of the Q-Siren is a registered trademark of Federal Signal Corporation
- Utilizes a unique clutch design that provides a longer coast down sound while reducing the Amp draw
- Beautifully streamlined and polished electro-mechanical siren
- Three-year warranty



Model	Description
Q2B-012NNSD	Q2B, mechanical siren, Chrome, recess mount
Q2B-012PSD	Q2B, mechanical siren, Chrome, pedestal mount
Q2B-NN-BLK	Q2B, Mechanical siren, Black Chrome, recess mount
Q2B-P-BLK	Q2B, Mechanical siren, Black Chrome, pedestal mount

Kits

Q-MT	Kit, Q2B, bracket for recess mounting Q2B siren
Q2B-SWKIT	Kit, Q2B, Solenoid and Foot Switch

Common Replacement Parts

Z8280080B	Motor, Q2B siren
Z828000641	Clutch assembly
Z8280104B	Front grille, Q2B siren/BP200-Q
Z8280106A	Stator guard, Q2B siren
Z8280B003J-02	Brake assembly
Z8280C077A	Mounting base, Q2B siren, polished stainless steel
ZH5205-03	Rear housing, Q2B siren, polished stainless steel

Electronic Q-Siren® (e-Q2b®)

- Features the traditional trademarked Q-Siren sound
- Available with flush mount or surface mount control head
- Keypad features backlit membrane switches with tactile feel
- Easy-to-read external diagnostics
- 200 W power with lower amp draw — 22 A or 100 W
- Features Q-Wail, Yelp, Priority, Air Horn, PA, Radio Re-broadcast and Horn Ring Transfer
- Foot switch inputs
- Three-year warranty



Model	Description
EQ2B-200	200 W, remote amplifier, surface mount control head
EQ2B-200FM	200 W, remote amplifier, flush mount control head
EQ2B-100	100 W, remote amplifier, surface mount control head
Common Replacement Parts for EQ units prior to 2011 redesign	
Z140417A-04	Connector, male plug, 4-position, EQ2B speaker
Z140418A-07	Connector, male plug, 7-position, EQ2B control head
Z140418A-08	Connector, male plug, 8-position, EQ2B control head
Z140535A	Connector, male plug, 50 A
Z8616015A	Control head, EQ2B

Model	Description
Common Replacement Parts for EQ units newly released in 2011 redesign	
Z8616026B	Control head, EQ2B-200, surface mount
Z8616042B	Control head, EQ2B-200, flush mount
Z8616033B	Amplifier, EQ2B-200 or EQ2B-200FM
Z140417A-04	Connector, male plug, 4-position, EQ2B
Z140535A	Connector, male plug, 50 A
Z122361A	Air horn switch

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

Pathfinder®

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



Siren tones and voice messages available online

Convergence Network

FSJoin™

Rumbler®

Model	Description
PF200	Siren/Light Controller with self contained controls, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200R	Siren/Light Controller with Remote surface mount controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200H	Siren/Light Controller with Handheld controller/microphone, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S17B	Siren/Light Controller with 17-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S6	Siren/Light Controller with 6-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200S4	Siren/Light Controller with 4-button controller, 100/200 W, OBDII integration capability, integrated Rumbler capability and integrated dual-tone capability
PF200AMP	Pathfinder Amplifier, no controller

Accessories

PFSYNC-1	On scene sync module
RBKIT1*	Single Rumbler woofer
RBKIT2*	Pair of Rumbler woofers
OBD-CABLE6-1	6-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado
OBD-CABLE6-2	6-ft OBDII interface cable, for use on 2020-2023 Ford Police Interceptor Utility
OBD-CABLE6-3	6-ft OBDII interface cable, for use on 2020-2021 Ford Expedition, 2020 Ford F-150, and 2020-2022 Ford F-250/F-350/F-450/F-550 (Models equipped with 4" or 8" entertainment screen only)
OBD-CABLE6-DGCAN	6-ft OBDII interface cable, for use on 2018-2023 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500
OBD-CABLE8-GMCAN	8-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
OBD-CABLE20-GMCAN	20-ft OBDII interface cable, for use on 2021-2022 Chevrolet Tahoe
OBD-CABLE25-1	25-ft OBDII interface cable, for use on 2018-2020 Chevrolet Tahoe, 2013-2019 Ford Police Interceptor Utility, 2018-2019 Ford F-150, 2018-2021 Chevrolet Silverado

Note

- *Vehicle specific Rumbler® brackets sold separately

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

Pathfinder® Accessories — Continued

Model	Description
OBDCABLE25-2	25-ft OBDII interface cable, for use on 2020-2023 Ford Police Interceptor Utility
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)
OBDCABLE25-DGCAN	25-ft OBDII interface cable, for use on 2018-2023 Dodge Charger Pursuit and 2018-2023 Dodge Durango, and 2018-2023 Dodge Ram 1500
OBDCABLE8-4	8-ft OBDII interface cable, for use on 2021-2022 Ford Mustang Mach-E and 2022 Ford F-150 Lightning
OBDCABLE20-4	20-ft OBDII interface cable, for use on 2021-2022 Ford Mustang Mach-E and 2022 Ford F-150 Lightning
PFDDM-1	Power Distribution Module, 100 A max load
EXPMOD24	24-Channel Expansion Module
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2023
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020-2023
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2023
EXPHARN05	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2021-2022
RMK	Remote extension kit for ¼-inch jack microphone
PFSPLTR-4	4-to-1 splitter

Common Replacement Parts

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

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

Pathfinder® OBD Cable Vehicle Reference Chart

Vehicle	Years	OBD CABLE 6-1/ OBD CABLE 25-1	OBD CABLE 6-2/ OBD CABLE 25-2	OBD CABLE 6-3/ OBD CABLE 25-3	OBD CABLE 6-DGCAN/ OBD CABLE 25-DGCAN	OBD CABLE 8-GMCAN/ OBD CABLE 20-GMCAN	OBD CABLE 8-4/ OBD CABLE 20-4
Chevrolet							
Camero	2021	•					
Equinox	2019-2020	•					
Impala	2019	•					
Silverado 1500	2018-2021	•					
Silverado 2500	2019-2021	•					
Tahoe/Suburban	2015, 2018-2020	•					
Tahoe/Suburban	2021-2022					•	
Traverse	2020	•					
Dodge							
Challenger	2018-2023				•		
Charger	2018-2023				•		
Durango	2016, 2018-2023				•		
Ram 1500	2018-2023				•		
Ram 2500	2019-2023				•		
Ram 3500	2019-2023				•		
Ford							
Escape	2019	•					
	2020-2022			•			
Expedition	2019	•					
	2020-2021			•			
F-150	2018-2019	•					
	2020			•			
F-150 Lightning	2022						•
F-250*	2019	•					
	2020-2022			•			
F-350*	2019	•					
	2020-2022			•			
F-550*	2019	•					
	2020-2022			•			
Fusion	2017-2019	•					
	2020			•			
Mustang	2018-2019	•					
	2020			•			
Mustang Mach-E	2021-2022						•
Police Interceptor Utility	2013-2019	•					
	2020-2023		•				
Ranger	2019		•				
	2020-2022			•			
Transit*	2019	•					
	2020-2022			•			
Jeep							
Cherokee	2019				•		
Wrangler	2020				•		
Grand Cherokee	2019-2022				•		
GMC							
Acadia	2019	•					
Yukon	2015, 2018-2020	•					
	2021-2022					•	
Sierra	2021	•					

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

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

Pathfinder®

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

CONTROLLER OPTIONS



PF200

Self-contained Controls with Rotary Knob and Slide Switch



PF200H

Handheld Controller / Microphone with 14 Push-buttons



PF200R

Remote Surface-mount Controller with Rotary Knob and Slide Switch



PF200S17B

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



PF200S6

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



PF200S4

Remote Surface-mount Controller with 4 Push-buttons

RUMBLER® INTEGRATION

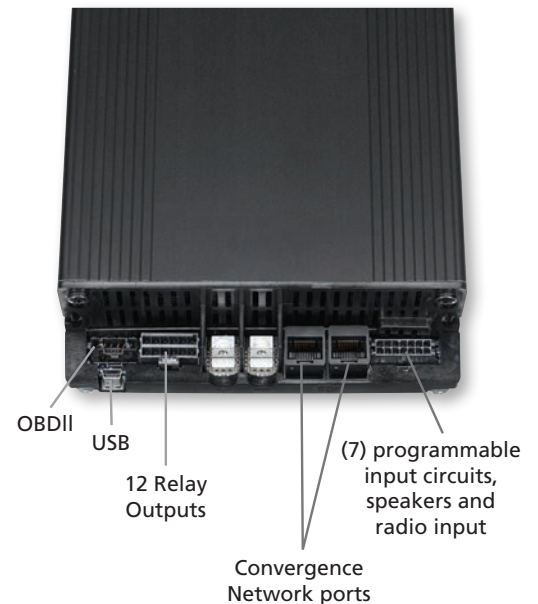
Pathfinder is available with built-in Rumbler traffic clearing capability. With Rumbler the Pathfinder produces a Rumbler tone without the need for a separate externally mounted amplifier.



CONVERGENCE NETWORK CONFIGURATION SOFTWARE

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

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



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

PA300

- Compact, self-contained electronic siren
- 100 or 200 W models available
- Wail, Yelp, and High/Low or Priority siren tones
- PA and radio re-broadcast
- Illuminated non-glare control panel
- Effective TAP II intersection clearing
- Built-in noise-cancelling microphone
- Three-year warranty



 Siren tones available online

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

Accessories and Kits

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

Common Replacement Parts

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

PA4000

- 200-Watt siren
- Flush mount controller with remote amplifier
- Noise-canceling microphone included
- Integrated Dual-tone capability when used with two speakers
- Integrated Rumbler traffic clearing capability
- Convergence Network Configuration Software allows for easy customization
- Five-year warranty



 Siren tones and voice messages available online

 Convergence Network

 FSJoin...

 Rumbler.

Model	Description
PA4000-200	200 W, flush mount control, remote amplifier

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

650 Series

- Siren/light controller with handheld control head and integrated microphone
- (10) backlit push-button switches, including progressive, three-position "slide-switch-like" push-buttons
- Wail, Priority, Peak-and-Hold, and Air Horn
- Horn ring transfer
- Remote on/off switch box with built-in PA volume control
- Versatile mounting brackets for amplifier and microphone
- Use with one 100 W speaker
- Three-year warranty



 Siren tones available online

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

Common Replacement Parts

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

Note

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

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

Rumbler®

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



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

Accessory

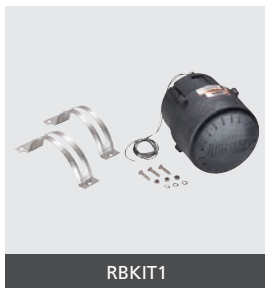
RB-SW	Rumbler actuation switch
-------	--------------------------

Common Replacement Parts

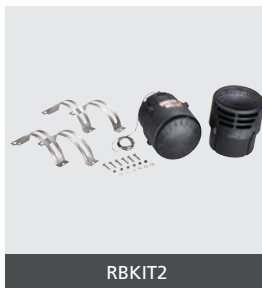
Z82831072A	Rumbler speaker
Z82831080A	Rumbler body
Z82831056A	Rumbler dome
Z1461809A	Speaker harness

Note

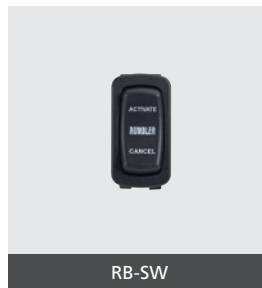
- Vehicle specific Rumbler brackets sold separately



RBKIT1



RBKIT2



RB-SW

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

Rumbler® Brackets



RB-CHGR15

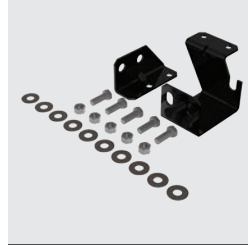
Dodge Charger, 2015-2023



RB-DUR19

Dodge Durango
(single bracket), 2019-2023

RB-SILHD20

Chevrolet Silverado HD,
2020

RB-TAH21

Chevrolet Tahoe, 2021-2022



RB-EXPD08

Ford Expedition, 2008-2021



RB-FPIU20

Ford Interceptor Utility,
2020-2023

RB-ESC20

Ford Escape, 2020-2022



RB-FRD15

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

RB-FRD15E

Ford F-150, with EcoBoost®,
2015-2022

RB-FHD17

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

RB-RAM16

Dodge Ram SSV, 2016-2023
and Dodge Ram Classic,
2019-2021

RB-U

Multi-vehicle, All



RB-ES08

Ford E-350/450, 2008-2016



RB-GVAN11

Chevrolet Van, any bumper
that has a flange on the
bottom, 2011-2021

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

DynaMax®/ES100C

- Slim and light-weight compact 100 W speaker
- Features Neodymium delivers superior sound quality
- Composite plastic housing
- Vehicle-specific mounting brackets available for most commonly-used Fire/EMS vehicles
- Two-year warranty



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

Note

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

DynaMax/ES100C Accessories & Brackets

Vehicle	Years	Type of Bracket	Model
Multi-vehicle			
	All	Bracket only — (1) ES100C	ESB-U
	All	Bracket only — (1) ES100C, Multiple orientation "L" bracket	ESB-L
	All	Recess mount, stainless steel Electric "F" grille	ESFMT-EF
	All	Bumper/surface mount	ESBMT-SB
	All	Flush mount, Black grille	ESFMT-EFB
Ford			
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only — (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18
F-150	2015-2017	Bracket only — (1) ES100C, will not work with Ecoboost models	ESB-FRD15
F-150/Responder	2015-2022	No drill, dual speaker bracket only — (2) ES100C, Ecoboost models only, not compatible with active lower air dam	ESB2-FRD15ND
F-150	2021-2022	No drill, dual speaker bracket only — (2) ES100C, Compatible with models equipped with active air shutters and lower active air dam	ESB2-FRD21ND
F-250/350/450	2020-2023	Multi-vehicle, (1) ES100C	ESB-U
Interceptor Utility	2020-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, will not work on hybrid models	ESBL-FPIU20
Interceptor Utility	2020-2023	No drill, bracket only — (1) ES100C or (1) AS124, compatible with push bumpers	ESB-FPIU20NDB
Interceptor Utility	2020-2023	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, compatible with push bumpers	ESB2-FPIU20NDB
Dodge			
Charger	2015-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille, does not mount with Rumbler	ESB-CHGR15
Charger	2015-2023	No drill, (1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND
Charger	2015-2023	Single/Dual Speaker bracket — (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15
Durango SSV/Pursuit	2015-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille	ESB-DUR15
Durango Pursuit	2021-2023	No drill, combination dual bracket kit — (2) ES100C and (2) MPS lights behind grille	ESBL2-DUR21ND
Ram SSV & Classic	2016-2023	Combination bracket kit — (1) ES100C and (2) MPS lights behind grille (Not compatible with active air shutters)	ESBL-RAM16
Ram Classic	2019-2023	Multi-vehicle, (1) ES100C	ESB-U
Sprinter	2019	Driver side bumper mount, (1) ES100C	ESB-SPNTR19-D
Sprinter	2019	Passenger side bumper mount, (1) ES100C	ESB-SPNTR19-P

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

DynaMax®/ES100C Accessories & Brackets— Continued

Vehicle	Years	Type of Bracket	Model
Chevrolet			
Silverado HD	2019-2021	No drill, bracket only—(1) ES100C on Driver's side	ESB-SILHD20ND
Silverado HD	2019-2021	No drill, dual, brackets only—(1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND
Silverado 1500/1500 LTD	2019-2022	No drill, combination bracket kit—(1) or (2) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL2-SIL19ND
Silverado 1500	2015-2018	No drill, combination bracket kit—(1) ES100C and (2) MPS lights behind grille, will work with active shutters	ESBL-SIL17ND
Tahoe	2021-2022	No drill, dual bracket kit—(2) ES100C behind grille	ESB2-TAH21ND
Tahoe	2021-2022	No drill, combination dual bracket kit—(2) ES100C and (2) MPS lights behind grille	ESBL2-TAH21ND
Vehicle Specific Kits			
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF
Note			
MPS lights that are compatible with ES100C brackets are MPS6U, MPS12U, and MPSW9			

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

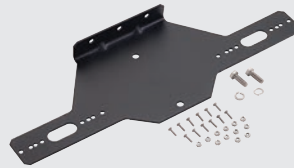
DynaMax®/ES100C Brackets



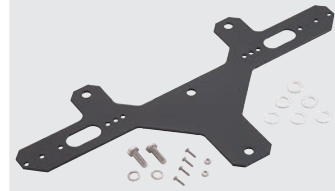
ESB-FRD15



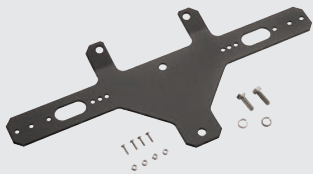
ESB-U



ESB-CHGR15



ESB-DUR15



ESBL-RAM16



ESB2-TAH21ND



ESB2-CHGR15



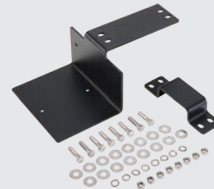
ESB2-FRD15ND



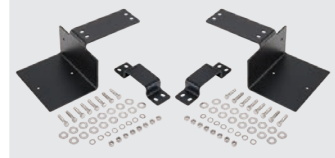
ESBL2-TAH21ND



ESBL-FPIU20



ESB-FPIU20NDB



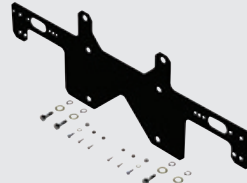
ESB2-FPIU20NDB



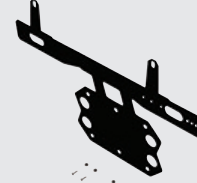
ESB-L



ESB-CHGR15ND



ESBL2-DUR21ND



ESBL2-SIL19ND



ESB2-FRD21ND

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

TS100-N

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



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

AS124

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



Model	Description
750501	Speaker, 100 W, with multi-vehicle mount bolts and hardware, high output, Class A
750501V	Speaker, 100 W, vertical mounting applications, with multi-vehicle mounting bolts and hardware, high output, Class A
Accessories and Kits	
750501-07	Mounting bracket for vertical applications, push bumper
750501-08	Mounting bracket, Dodge Durango, 2015-2023, does not mount with Rumbler®
750501-09	Mounting bracket, Dodge Charger, 2015-2023
ESB-FPIU20NDB	No drill, bracket only — (1) ES100C or (1) AS124, Police Interceptor Utility, 2020-2023, compatible with push bumpers
ESB2-FPIU20NDB	No drill, dual speaker bracket only — (2) ES100C or (2) AS124, Police Interceptor Utility, 2020-2023, compatible with push bumpers

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

Note

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



750501-07



750501-08



750501-09



ESB2-FPIU20NDB

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.

BP Series

- 200 W speaker features Neodymium driver for increased service life
- Designed to be attractively recess-mounted through the bumper of a vehicle
- Available with the stainless steel Electric "F" grille or the traditional Chrome Q-Siren® grille
- Sound output meets SAE J1849 and Class A
- Two-year warranty



BP200-EF

Model	Description
BP200-EF	200 W, Stainless steel Electric "F" grille, recess mount
BP200-Q	200 W, Chrome Q-Siren grille, recess mount

Accessories and Kits

BPMT	Kit, multi-vehicle bumper mount
BPFMT-EF	Recess mount, stainless steel Electric "F" grille

Common Replacement Parts

Z8280090A	Driver, 100 W, neomagnet
Z8280104B	Front grille, Q2B siren/BP200-Q, Chrome-plated Q-Siren emblem
Z8556120B	Kit, BP200/AS124, speaker head
Z8567102A	Grille, MSFMT-EF/BP200-EF, stainless steel Electric "F"
Z1751082A	Wire harness, BP200

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

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

Exterior Perimeter Light Feature Comparison

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

	QuadraFlare®				FireRay®			
	4x3	6x4	7x3	9x7	4x3	6x4	7x3	9x7
Solaris® LED Reflector Technology	•	•	•	•				
Single-Color	•	•	•	•	•	•	•	•
Dual-Color						•	•	•
Split-Color	•	•	•	•	•			
Number of LEDs Determined by Color Combination	16	16	16	16	12	24	24	36
Sync Flashing Capability	•	•	•	•	•	•	•	•
Clear Lens Available	•	•	•	•	•	•	•	•
Warranty (years)	5	5	5	5	5	5	5	5

* X-models only

FireRay® LED 4x3

- Available in standard industry 4x3 size
- Single and split color models are available
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- LEDs offered in Amber, Blue, Red and White
- Lenses offered in Clear
- Five-year warranty



FR4C-RW with optional Chrome bezel (FR4MC)



FR4-R with optional Chrome bezel (FR4MC)

Model	Description
4x3 Single-Color Warning lights with Clear lens and built-in flasher	
FR4C-A	Amber LEDs, Clear lens
FR4C-B	Blue LEDs, Clear lens
FR4C-R	Red LEDs, Clear lens
4x3 Split-LED Warning lights with Clear lens and built-in flasher	
FR4C-AW	Amber/White LEDs split, Clear lens
FR4C-RW	Red/White LEDs split, Clear lens
Accessories and Kits	
FR4MB	Trim bezel, Black
FR4MC	Trim bezel, Chrome
FR4-A4HMC	Mounting kit to convert FireRay 4x3 to fit in QuadraFlare® 4x3 mounting holes

FireRay® LED 6x4

- Available in standard industry 6x4 size
- Single and dual color models available
- Scene, Brake/Tail/Turn, Turn Arrow and Backup light models available
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- LEDs offered in Amber, Blue, Red or White
- Lenses offered in Amber, Blue, Red or Clear
- Five-year warranty



FR6-R
(shown with optional Chrome bezel, model FR6MC)

Model	Description
6x4 Single-Color Warning lights with Color lens and built-in flasher	
FR6-A	Amber LEDs, Amber lens
FR6-B	Blue LEDs, Blue lens
FR6-R	Red LEDs, Red lens
6x4 Single-Color Warning lights with Clear lens and built-in flasher	
FR6C-R	Red LEDs, Clear lens
FR6C-B	Blue LEDs, Clear lens
FR6C-A	Amber LEDs, Clear lens
FR6C-W	White LEDs, Clear lens
6x4 Dual-Color Warning lights with Clear lens and built-in flasher	
FR6C2-RW	Red/White LEDs, Clear Lens
FR6C2-BW	Blue/White LEDs, Clear Lens
FR6C2-AW	Amber/White LEDs, Clear Lens
FR6C2-RB	Red/Blue LEDs, Clear Lens
FR6C2-RA	Red/Amber LEDs, Clear Lens
FR6C2-BA	Blue/Amber LEDs, Clear Lens
6x4 Scene light	
FR6LESCENE	Scene light, Clear lens
6x4 Brake/Tail/Turn and Backup lights	
FR6-BACKUP	Backup light, White LEDs, Clear lens
FR6-BTT	Brake/Tail/Turn, Red LEDs, Red lens
FR6-ARROW	Arrow, Amber LEDs, Amber lens
Accessories and Kits	
FR6MC	Trim bezel, Chrome
FR6MB	Trim bezel, Black
FR6MC4V	4-position vertical casting, Chrome
FR6MB4V	4-position vertical casting, Black
FR6MC3V	3-position vertical casting, Chrome
FR6MHL	Headlight Mount Kit
FR6-A4HMC	Mounting kit to convert FireRay 6x4 to fit in QuadraFlare® 6x4 mounting holes



FireRay LED 6x4 (FR6C-R) mounted on bumper with two-to-four hole conversion kit (FR6-A4HMC)



FireRay LED 3-position vertical casting with FireRay LED 6x4 brake/tail/turn (FR6-BTT), arrow (FR6-ARROW), and backup (FR6-BACKUP)



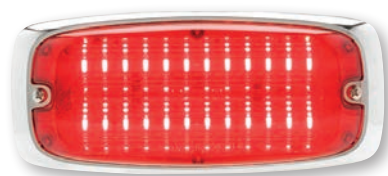
FR6MC4V



FR6-ARROW

FireRay® LED 7x3

- Single- and dual-color models are available
- LEDs offered in Amber, Blue, Red or White
- Lenses offered in Amber, Clear or Red
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- Five-year warranty



FR7-R
(shown with optional Chrome
bezel, model FR7MC)

Model	Description
7x3 Single-Color Warning lights with Color lens and built-in flasher	
FR7-A	Amber LEDs, Amber lens
FR7-R	Red LEDs, Red lens
7x3 Single-Color Warning lights with Clear lens and built-in flasher	
FR7C-A	Amber LEDs, Clear lens
FR7C-B	Blue LEDs, Clear lens
FR7C-R	Red LEDs, Clear lens
FR7C-W	White LEDs, Clear lens
7x3 Dual-Color Warning lights with Clear lens and built-in flasher	
FR7C2-RW	Red/White LEDs, Clear Lens
FR7C2-BW	Blue/White LEDs, Clear Lens
FR7C2-AW	Amber/White LEDs, Clear Lens
FR7C2-RB	Red/Blue LEDs, Clear Lens
FR7C2-BA	Blue/Amber LEDs, Clear Lens
7x3 Scene light	
FR7LEDSCENE	Scene light, Clear lens
Accessories and Kits	
FR7MC	Trim bezel, Chrome
FR7MB	Trim bezel, Black
FR7-A4HMC	Mounting kit to convert FireRay 7x3 to fit in QuadraFlare® 7x3 mounting holes

FireRay® LED 9x7

- Available in standard industry 9x7 size
- Single- and dual-color models available
- Scene, Brake/Tail/Turn, Turn Arrow and Backup light models available
- Available with built-in flasher featuring (13) selectable patterns and (4) flashing modes
- LEDs offered in Amber, Blue, Red or White
- Lenses offered in Amber, Blue, Red or Clear
- Five-year warranty



FR9-R
(shown with optional Chrome bezel, model FR9MC)

Model	Description
9x7 Single-Color Warning lights with Color lens and built-in flasher	
FR9-A	Amber LEDs, Amber lens
FR9-B	Blue LEDs, Blue lens
FR9-R	Red LEDs, Red lens
9x7 Single-Color Warning lights with Clear lens and built-in flasher	
FR9C-A	Amber LEDs, Clear lens
FR9C-B	Blue LEDs, Clear lens
FR9C-R	Red LEDs, Clear lens
FR9C-W	White LEDs, Clear lens
9x7 Dual-Color Warning lights with Clear lens and built-in flasher	
FR9C2-RW	Red/White LEDs, Clear Lens
FR9C2-BW	Blue/White LEDs, Clear Lens
FR9C2-AW	Amber/White LEDs, Clear Lens
FR9C2-RB	Red/Blue LEDs, Clear Lens
9x7 Scene light	
FR9LEDSCENE	Scene light, Clear lens
Accessories and Kits	
FR9MC	Trim bezel, Chrome
FR9MB	Trim bezel, Black
FR9MCSCENE	Trim bezel, Scene light, Chrome
FR9MBSCENE	Trim bezel, Scene light, Black
FR9-A4HMC	Mounting kit to convert FireRay 9x7 to fit in QuadraFlare® 9x7 mounting holes



FireRay LED 9x7 (FR9C-R) mounted
on side and rear of fire engine

QuadraFlare® 4x3

- Available in standard industry 4x3 size
- Enhanced lens design provides outstanding performance to meet various industry lighting specifications
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both "split" and "solid" flashing capabilities
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel available
- SAE J845, J595 Class 1; White, Class 2
- Five-year warranty



QL43C-RW
(shown with optional Chrome bezel,
model QL43MC)



Model	Description
4x3 Warning lights with Color lens and built-in flasher	
QL43-AA	Amber LEDs, Amber lens
QL43-BB	Blue LEDs, Blue lens
QL43-GG	Green LEDs, Green lens
QL43-RR	Red LEDs, Red lens
4x3 Warning lights with Clear lens and built-in flasher	
QL43C-AA	Amber LEDs, Clear lens
QL43C-BB	Blue LEDs, Clear lens
QL43C-GG	Green LEDs, Clear lens
QL43C-RR	Red LEDs, Clear lens
QL43C-WW	White LEDs, Clear lens
4x3 Split color Warning lights with Clear lens and built-in flasher	
QL43C-AW	Amber/White LEDs split, Clear lens
QL43C-BA	Blue/Amber LEDs split, Clear lens
QL43C-BW	Blue/White LEDs split, Clear lens
QL43C-RA	Red/Amber LEDs split, Clear lens
QL43C-RB	Red/Blue LEDs split, Clear lens
QL43C-RW	Red/White LEDs split, Clear lens
4x3 Brake/Tail/Turn, Backup and Turn Lights	
QL43-BACKUP	Backup light, White LEDs, Clear lens
QL43-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL43-TURN	Turn light, Amber LEDs, Amber lens
Accessories	
QL43MC	Trim bezel, Chrome with gasket
Note	
• All light head models include mounting hardware. Bezels sold separately	

QuadraFlare® 6x4

- Available in standard industry 6x4 size
- Surpasses NFPA and GSA K-spec compliant upper and lower level requirements
- LEDs available in Amber, Blue, Green, Red or White
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both "split" and "solid" flashing capabilities
- Industry standard mounting dimensions
- Optional Chrome-plated trim bezel
- Brake/Tail/Turn, Turn Arrow and Backup light models also available
- Five-year warranty



Model	Description
6x4 Warning lights with Color lens and built-in flasher	
QL64-AA	Amber LEDs, Amber lens
QL64-BB	Blue LEDs, Blue lens
QL64-GG	Green LEDs, Green lens
QL64-RR	Red LEDs, Red lens
QL64-RRDEU	Red LEDs, Red lens, with Deutsch connector
6x4 Warning lights with Clear lens and built-in flasher	
QL64C-AA	Amber LEDs, Clear lens
QL64C-BB	Blue LEDs, Clear lens
QL64C-GG	Green LEDs, Clear lens
QL64C-RR	Red LEDs, Clear lens
QL64C-VVW	White LEDs, Clear lens
6x4 Split color Warning lights with Clear lens and built-in flasher	
QL64C-AG	Amber/Green LEDs split, Clear lens
QL64C-AW	Amber/White LEDs split, Clear lens
QL64C-BA	Blue/Amber LEDs split, Clear lens
QL64C-BW	Blue/White LEDs split, Clear lens
QL64C-RA	Red/Amber LEDs split, Clear lens
QL64C-RB	Red/Blue LEDs split, Clear lens
QL64C-RG	Red/Green LEDs split, Clear lens
QL64C-RW	Red/White LEDs split, Clear lens

Model	Description
6x4 Scene Light	
QL64LEDSCENE-SB	White LEDs, surface mount
6x4 Brake/Tail/Turn and Backup lights	
QL64-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL64-ARROW	Turn arrow, Amber LEDs, Amber lens
QL64-TURN	Turn light, Amber LEDs, Amber lens
QL64-BACKUP	Backup light, White LEDs, Clear lens
6x4 3-Position Vertical Casting	
QL643V-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP
QL643V-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP
QL643V-LED	Installed QL64-BTT, QL64-TURN, QL64-BACKUP
QL643V	Casting with gasket
6x4 3-Position Horizontal Casting	
QL643H-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP
QL643H-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP
QL643H-LEDLEFT	Installed QL64-BTT, QL64-TURN, QL64-BACKUP
QL643H-LEDRIGHT	Installed QL64-BTT, QL64-TURN, QL64-BACKUP
QL643H	Casting with gasket
6x4 4-Position Vertical Casting	
QL644V-LEFT	Installed QL64-BTT, QL64-ARROW (left facing), QL64-BACKUP, QL64-RR
QL644V-RIGHT	Installed QL64-BTT, QL64-ARROW (right facing), QL64-BACKUP, QL64-RR
QL644V-LED	Installed QL64-BTT, QL64-TURN, QL64-BACKUP, QL64-RR
QL644V	Casting with gasket

Accessories and Kits

QL64MC	Trim bezel, Chrome with gasket
QL64MHL	Headlight mount kit
650302	LED Flasher, (16) channels, (40) A total capacity, K-spec compliant

Note

- All light head models include mounting hardware. Bezels sold separately



QL643H-RIGHT



QL644V-LEFT



QL643V-RIGHT

QuadraFlare® 7x3

- Available in standard industry 7x3 size
- Surpasses NFPA and GSA K-spec compliant upper and lower level requirements
- Offered with built-in flasher featuring a variety of selectable patterns
- Single model offers both “split” and “solid” flashing capabilities
- Industry standard mounting dimensions
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel available
- Five-year warranty



QL73C-RR
(shown with optional Chrome bezel,
model QL73MC)



QL73C-RW
(shown with optional Chrome
bezel, model QL73MC)



Model	Description
7x3 Warning lights with Color lens and built-in flasher	
QL73-AA	Amber LEDs, Amber lens
QL73-BB	Blue LED, Blue lens
QL73-GG	Green LEDs, Green lens
QL73-RR	Red LEDs, Red lens
7x3 Warning lights with Clear lens and built-in flasher	
QL73C-AA	Amber LEDs Clear lens
QL73C-BB	Blue LEDs, Clear lens
QL73C-GG	Green LEDs, Clear lens
QL73C-RR	Red LEDs, Clear lens
QL73C-WW	White LEDs, Clear lens
7x3 Split color Warning lights with Clear lens and built-in flasher	
QL73C-AW	Amber/White LEDs split, Clear lens
QL73C-BA	Blue/Amber LEDs split, Clear lens
QL73C-BW	Blue/White LEDs split, Clear lens
QL73C-RA	Red/Amber LEDs split, Clear lens
QL73C-RB	Red/Blue LEDs split, Clear lens
QL73C-RG	Red/Green LEDs split, Clear lens
QL73C-RW	Red/White LEDs split, Clear lens
7x3 Scene Light	
QL73LEDSCENE	White LED, surface mount, Clear lens
7x3 Brake/Tail/Turn and Backup lights	
QL73-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL73-BACKUP	Backup light, White LEDs, Clear lens
QL73-ARROW	Turn arrow, Amber LEDs, Amber lens
Accessories and Kits	
QL73MC	Trim bezel, Chrome with gasket
650302	LED Flasher, (16) channels, 40 A total capacity, K-spec compliant

Note

- All light head models include mounting hardware. Bezels sold separately

QuadraFlare® 9x7

- Available in standard industry 9x7 size
- Meets NFPA and GSA K-spec compliant upper and lower level requirements
- Features unique Quad-X patterns
- Single model offers both “split” and “solid” flashing capabilities
- Available with built-in flasher featuring a variety of OEM friendly selectable patterns
- LEDs offered in Amber, Blue, Green, Red or White
- Optional Chrome-plated trim bezel
- Five-year warranty



QL97C-RW
(shown with optional Chrome
bezel, model QL97MC)

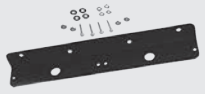


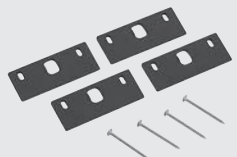
Model	Description
9x7 Warning lights with Color lens and built-in flasher	
QL97-AA	Amber LEDs, Amber lens
QL97-BB	Blue LEDs, Blue lens
QL97-GG	Green LEDs, Green lens
QL97-RR	Red LEDs, Red lens
9x7 Warning lights with Clear lens and built-in flasher	
QL97C-AA	Amber LEDs, Clear lens
QL97C-BB	Blue LEDs, Clear lens
QL97C-GG	Green LEDs, Clear lens
QL97C-RR	Red LEDs, Clear lens
QL97C-WW	White LEDs, Clear lens
9x7 Split color Warning lights with Clear lens and built-in flasher	
QL97C-AW	Amber/White LEDs split, Clear lens
QL97C-BA	Blue/Amber LEDs split, Clear lens
QL97C-BW	Blue/White LEDs split, Clear lens
QL97C-RA	Red/Amber LEDs split, Clear lens
QL97C-RB	Red/Blue LEDs split, Clear lens
QL97C-RG	Red/Green LEDs split, Clear lens
QL97C-RW	Red/White LEDs split, Clear lens
9x7 Brake/Tail/Turn and Backup lights	
QL97-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL97C-BTT	Brake/Tail/Turn, Red LEDs, Clear lens
QL97-TURN	Turn light, Amber LEDs, Amber lens
QL97-BACKUP	Backup light, White LEDs, Clear lens
QL97-ARROW	Turn arrow, Amber LEDs, Amber lens
QL97C-ARROW	Turn arrow, Amber LEDs, Clear lens
9x7 Scene Light	
QL97LEDSCENE	White LEDs, Clear lens, surface mount
QL97LEDSCENE-D	White LEDs, Clear lens, surface mount with Deutsch connector
Accessories and Kits	
QL97MC	Trim bezel, Chrome with gasket
650302	LED flasher, (16) channels, 40 A total capacity, K-spec compliant
Note	
• All light head models include mounting hardware. Bezels sold separately	

MicroPulse® Ultra 3

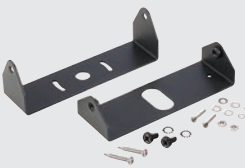
				
MPSM3-LB	MPSM3-DS	MPSM3-DL	MPSM3-SB	MPSM3UC-SPACRKT
Generic L-Bracket for (1) MPS3U light	Generic L-Bracket for (2) MPS3U lights, stacked	Generic L-Bracket for (2) MPS3U lights, side-by-side	Swivel Mount Bracket for (1) MPS3U light	Kit of four 5-degree rubber mounting wedges for use with MPS3U lights

MicroPulse 6 and MicroPulse Ultra 6

				
MPSM6-LB	MPSM6-DS	MPSM6-DL	MPSM6-SB	MPSM6-SPACRKT
Generic L-bracket for (1) MPS6U light	Generic L-bracket for (2) MPS6U lights, stacked	Generic L-bracket for (2) MPS6U lights, side-by-side	Swivel mount bracket for (1) MPS6U light	Kit of four 5-degree rubber mounting wedges for use with MPS600 lights

				
MPSM6U-SPACRKT	MPSM650-SPACRKT	MPSM6U-FPIU20SMW	MPSM6U-FPIU20WW	MPSM6U-WIN
Kit of four 5-degree rubber mounting wedges for use with MPS6U lights	Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights	Kit of two 20-degree rubber mounting wedges, each wedge mounts (1) MPS6U light to each side mirror arm, Ford Police Interceptor Utility, 2020-2023	Kit of four rubber mounting wedges, each wedge mounts (1) MPS6U light to each of the four wheel arch moldings, Ford Police Interceptor Utility, 2020-2023	Adhesive mount for (1) MPS6U light. Kit includes 90°, 67°, 46°, and 30° shrouds

MicroPulse Ultra 12

				
MPSM12-LB	MPSM12-DS	MPSM12-DL	MPSM12-SB	MPSM12U-SPACRKT
Generic L-bracket for (1) MPS12U light	Generic L-bracket for (2) MPS12U lights, stacked	Generic L-bracket for (2) MPS12U lights, side-by-side	Swivel mount bracket for (1) MPS12U light	Kit of four 5-degree rubber mounting wedges for use with MPS12U lights

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

MicroPulse C Series



MPSMC-LBWN

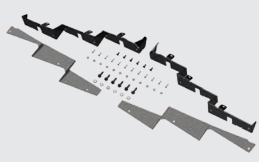
L-bracket kit for (1) MPSC light



MPSMC-SBWN

Swivel mount bracket for
(1) MPSC light

Spoiler



MPSM6-TA21RS

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

MPSM6-TA21RS1

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

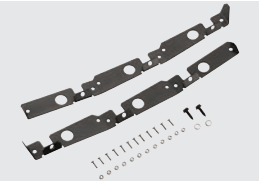
MPSM6-FPIU20RS1

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

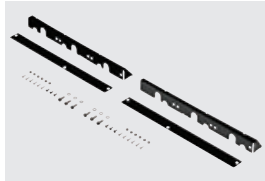
MPSM6-FPIU20RS2

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

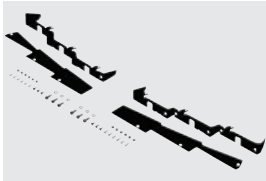
MPSM6-FPIU20RS3

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

MPSM6-DU15RS

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

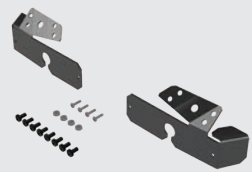
MPS6U-SIL19RS6

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

MPSM6U-EXP22RS6

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

Side Mirror



MPSMW9-TAH21MIR

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



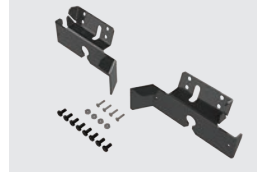
MPSMW9-SIL19MIR

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



MPSMW9-FPIU20MIR

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



MPSMW9-FRD21MIR

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



MPSMW9-DUR15MIR

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



MPSMW9-RAM19MIR

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



MPSMW9-SHD

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



MPSMW9-CHGR11MIR

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

Push Bumper



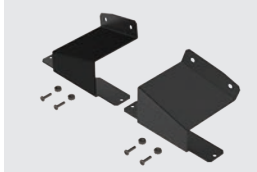
MPSU-PB45V

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



MPSU-PB45H

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



MPSM6U-BP1

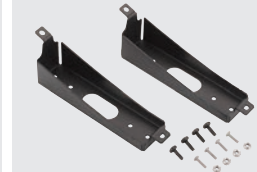
Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Dodge Charger, 2011-2023



MPSM6U-BP2

Pair of B-pillar brackets, each bracket mounts (1) MPS6U light on the rear of B-pillar, Chevrolet Tahoe, 2021-2022 and Ford Police Interceptor Utility, 2020-2023

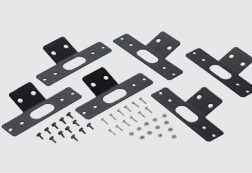
Fog Light Area



MPS6U-FPIU20FOG

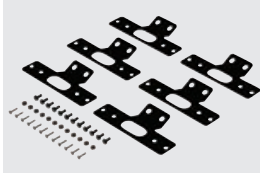
Pair of fog light brackets, each bracket holds (1) MPS3U/MPS6U light, Ford Police Interceptor Utility, 2020-2023

Running Board



MPSM6-FRD15RB

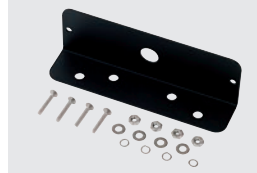
(6) Running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2022 (Includes XL and XLT trim levels with OEM running boards)



MPSM6U-FD15UPRB

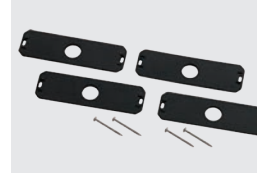
(6) Upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150 Responder, 2015-2022

Wide Angle



MPSMW9-LB

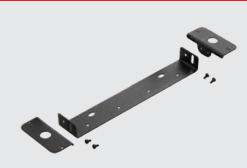
L-Bracket for (1) MPSW9



MPSMW9-SPACRKT

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

License Plate



IPX-LPV1

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



IPX-LPV2

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



IPX-LPVX1

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



IPX-LPH1

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



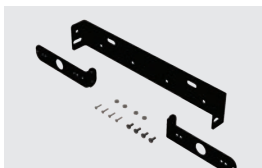
MPSM6-LPV1

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



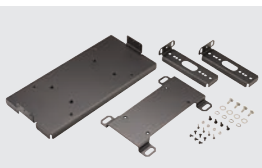
MPSM6-LPV2

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



MPSM-LPH1

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



MPSM6-LPH1

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

Grille



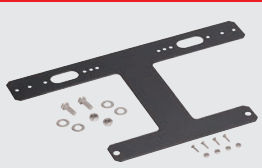
IPX-GRL8

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



IPX-GRL14

Pair of grille brackets, horizontal mount, no drill, each bracket holds (1) MPS3U/ MPS6U light, Ford-150 Responder, 2018-2022 (will work on lower end trim level grilles on XL and XLT models)



IPX-GRL16

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



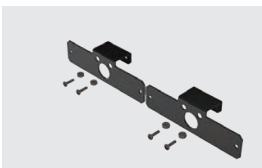
IPX-GRL17

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



MPSM6-GRL1

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



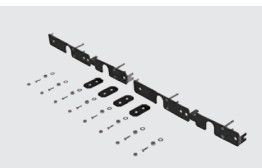
MPSM6U-FPIU20GCO

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



MPSM6-GRL2

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



MPSM6-GRL3

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

MicroPulse® Ultra

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



MPS123U-RAW



MPS63U-RAW



Model	Description
MicroPulse Ultra 12, Single-Color, Clear lens	
MPS121U-A	(12) LEDs, Amber
MPS121U-R	(12) LEDs, Red
MicroPulse Ultra 12, Dual-Color, Clear lens	
MPS122U-BW	(24) LEDs, Blue/White
MPS122U-AW	(24) LEDs, Amber/White
MPS122U-RW	(24) LEDs, Red/White
MPS122U-RB	(24) LEDs, Red/Blue
MicroPulse Ultra 12, Tri-Color, Clear lens	
MPS123U-BAW	(36) LEDs, Blue/Amber/White
MPS123U-RAW	(36) LEDs, Red/Amber/White
MPS123U-RBW	(36) LEDs, Red/Blue/White
MPS123U-AGW	(36) LEDs, Amber/Green/White
MicroPulse Ultra 12, Tri-Color, Smoked lens	
MPS123U-RBW-SMK	(36) LEDs, Red/Blue/White
MicroPulse Ultra 6, Single-Color, Clear lens	
MPS61U-A	(6) LEDs, Amber
MPS61U-B	(6) LEDs, Blue
MPS61U-R	(6) LEDs, Red
MPS61U-W	(6) LEDs, White
MicroPulse Ultra 6, Dual-Color, Clear lens	
MPS62U-AW	(12) LEDs, Amber/White
MPS62U-RB	(12) LEDs, Red/Blue
MPS62U-BA	(12) LEDs, Blue/Amber
MPS62U-BW	(12) LEDs, Blue/White
MPS62U-RW	(12) LEDs, Red/White
MicroPulse Ultra 6, Tri-Color, Clear lens	
MPS63U-RBA	(18) LEDs, Red/Blue/Amber
MPS63U-RBW	(18) LEDs, Red/Blue/White
MPS63U-BAW	(18) LEDs, Blue/Amber/White
MPS63U-RAW	(18) LEDs, Red/Amber/White
MPS63U-AGW	(18) LEDs, Amber/Green/White
MicroPulse Ultra 6, Tri-Color, Clear lens, 8-ft. (243.8 cm) cable	
MPS63U-8FT-RBW	(18) LEDs, Red/Blue/White
MicroPulse Ultra 6, Tri-Color, Smoked lens	
MPS63U-RBW-SMK	(18) LEDs, Red/Blue/White

Model	Description
MicroPulse Ultra 3, Single-Color, Clear lens	
MPS31U-A	(3) LEDs, Amber
MPS31U-B	(3) LEDs, Blue
MPS31U-R	(3) LEDs, Red
MPS31U-W	(3) LEDs, White
MicroPulse Ultra 3, Dual-Color, Clear lens	
MPS32U-RB	(6) LEDs, Red/Blue
MPS32U-RW	(6) LEDs, Red/White
MPS32U-BW	(6) LEDs, Blue/White
MPS32U-AW	(6) LEDs, Amber/White
MPS32U-BA	(6) LEDs, Blue/Amber
MPS32U-RA	(6) LEDs, Red/Amber
MPS32U-AG	(6) LEDs, Amber/Green
MicroPulse Ultra 3, Dual-Color, Smoked lens	
MPS32U-RB-SMK	(6) LEDs, Red/Blue
MPS32U-BW-SMK	(6) LEDs, Blue/White
MPS32U-RW-SMK	(6) LEDs, Red/White
Accessories	
MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3
MPSUMB3-2	White bezel for (1) MicroPulse Ultra 3
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6
MPSUMB6-2	White bezel for (1) MicroPulse Ultra 6
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12
MPSUMB12-2	White bezel for (1) MicroPulse Ultra 12
Common Replacement Parts	
MPSUMB3-3	Black bezel for (1) MicroPulse Ultra 3
MPSUMB6-3	Black bezel for (1) MicroPulse Ultra 6
MPSUMB12-3	Black bezel for (1) MicroPulse Ultra 12
Note	
• All light head models include Black bezel and hardware kit	

MicroPulse® Ultra D-Pillar

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



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

MicroPulse® Wide Angle

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



MPSW9-R

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

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

Accessories

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

Common Replacement Parts

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

Notes

- All light head models include Black bezel and hardware kit
- Visit www.fedsig.com to view MicroPulse Wide Angle 9 flash patterns

MicroPulse® C Series

- Superior warning with (6) or (8) high-powered LEDs
- Single- and 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
- (27) selectable flash patterns including steady and random
- Five-year warranty



MPSC2-RW



MPSC2-RW

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

Note

- All light head models include Black bezel and hardware kit

MicroPulse® 650/652

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



MPS650-RR

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

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

SignalTech® LED Lights

- Reflector cell technology enhances brightness and reduces sunlight washout
- Enhanced lens design for a uniform pattern
- Solid-state components are potted to withstand rugged road conditions
- FMVSS (Federal Motor Vehicle Safety Standards) 108 compliant
- Three-year warranty



607123-02SB



607123-04SB

Model	Description
Kit includes LED light, rubber mount grommet, sealed wire harness	
4-inch Round LED light kits, 12/24 Vdc	
607123-02SB	PAR 36, Amp harness, Amber
607123-03SB	PAR 36, Amp harness, Blue
607123-04SB	PAR 36, Amp harness, Red
607123-05SB	PAR 36, Amp harness, White
6-inch Oval LED light kit, 12/24 Vdc	
607101-02SB	Amp harness, Amber
607101-03SB	Amp harness, Blue
607101-04SB	Amp harness, Red
607101-05SB	Amp harness, White
S/T/T and Backup lights	
Kit includes LED light, rubber mounting grommet, sealed wire harness	
4-inch Round LED light kits, 12/24 Vdc	
607100-04SB	Stop/Tail/Turn light, Amp harness, Red
607102-02SB	Turn light, Amp harness, Amber
607124-05SB	Backup light, Amp harness, White
607124-05SB-DEU	Backup light, Amp harness, weather tight connector, White
6-inch Oval LED light kits, 12/24 Vdc	
607105-04SB	Stop/Tail/Turn light, Amp harness, Red
607106-02SB	Turn light, Amp harness, Amber
607125-05SB	Backup light, Amp harness, White
Side Marker/Clearance light kits, 12 Vdc	
607120-02SB	2.5-inch round, PL10 harness, Amber
607120-04SB	2.5-inch round, PL10 harness, Red
Indicator Light	
607121-04SB	1.5-inch flashing and steady, Red
Accessories and Kits	
605501-02SB	6-inch oval flashing LED light head, Amber; -04(Red)
605520SB	4-inch round Kit, rubber mounting grommet
605510SB	6-inch oval Kit, rubber mounting grommet
605523-02SB	4-inch round flashing LED light head, Amber; -03(Blue); -04(Red)
605500SB	Sealed wire harness for flashing LED light heads
607109SB	Sealed wire harness for S/T/T and Turn LED light heads
605530SB	2.5-inch round mounting grommet

Corner LED System (416900Z/416910Z)

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



Model	Description
Single-Color, single-head in-line Corner LED Systems: (1) LED head with in-line flasher, cables and Black bezel	
416910Z-A	Amber
416910Z-B	Blue
416910Z-R	Red
416910Z-W	White
Dual-Color, single-head in-line Corner LED Systems: (1) LED head with in-line flasher, cables and Black bezel	
416900Z-BA	Blue/Amber
416900Z-BW	Blue/White
416900Z-RA	Red/Amber
416900Z-RB	Red/Blue
416900Z-RW	Red/White
416900Z-AW	Amber/White
Accessories	
416900-BZC	Chrome bezel for 416900Z/416910Z Series
416900-BZW	White bezel for 416900Z/416910Z Series
416900-BZB	Black bezel for 416900Z/416910Z Series
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2023 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack

416300 Series

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



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

Commander® Flashing and Marker Lights

- Multipurpose surface mount warning and marker lights; small size allows for various mounting locations on vehicle
- Flashing models available with a single flash pattern
- Marker/clearance lights meet SAE J592 and J2042
- All models are fully encapsulated to prevent any moisture issues
- All models include a Chrome flange and mounting gasket
- Five-year warranty



COM1FC-R

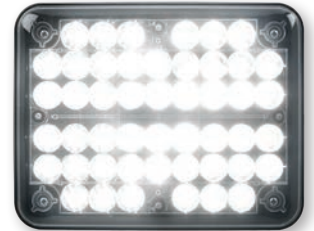
Model	Description
Flashing Light, Surface Mount	
COM1FC-A	(4) LEDs, Chrome flange, Amber
COM1FC-R	(4) LEDs, Chrome flange, Red
Marker Light, Surface Mount	
COM1MC-A	(4) LEDs, Chrome flange, Amber
COM1MC-R	(4) LEDs, Chrome flange, Red

LED Traffic Clearing Light

- Delivers 250+ feet of direct warning light
- Available in 9x7 and 6x4 sizes (6x4 is sold in pairs)
- LEDs are offered in Amber, Blue, Green, Red, and White
- Lenses are available in Amber, Clear, and Red
- Available as an option in the Navigator® light bar
- Five-year warranty



LEDTCL64R-R



LEDTCL97C-W

Model	Description
LEDTCL64A-A	6x4 (pair), Amber LEDs, Amber lens
LEDTCL64C-A	6x4 (pair), Amber LEDs, Clear lens
LEDTCL64C-B	6x4 (pair), Blue LEDs, Clear lens
LEDTCL64C-G	6x4 (pair), Green LEDs, Clear lens
LEDTCL64C-R	6x4 (pair), Red LEDs, Clear lens
LEDTCL64C-W	6x4 (pair), White LEDs, Clear lens
LEDTCL64R-R	6x4 (pair), Red LEDs, Red lens
LEDTCL64C-RB	6x4 (pair), (1) driver side Red LEDs, Clear lens and (1) passenger side Blue LEDs, Clear lens
LEDTCL97A-A	9x7, Amber LEDs, Amber lens
LEDTCL97C-A	9x7, Amber LEDs, Clear lens
LEDTCL97C-B	9x7, Blue LEDs, Clear lens
LEDTCL97C-G	9x7, Green LEDs, Clear lens
LEDTCL97C-R	9x7, Red LEDs, Clear lens
LEDTCL97C-W	9x7, White LEDs, Clear lens
LEDTCL97R-R	9x7, Red LEDs, Red lens
Accessories	
QL97MC	9x7 Trim bezel, Chrome with gasket
QL64MC	6x4 Trim bezel, Chrome with gasket

Commander® LED Strip Lights

- 10" LED strip lights provide versatile lighting solutions and mounting options
- Available models include B/T/T, compartment, tank, and warning lights
- Warning lights are available in Amber, Blue, or Red LEDs with a colored or clear lens
- Warning light models have eleven flash patterns and can be synched to flash simultaneously or alternating
- Tank level light utilizes four colors to indicate tank level statuses
- Five-year warranty



Model	Description
Warning light models	
COMSTLF-A	(72) LEDs, Amber, Amber lens
COMSTLFC-A	(72) LEDs, Amber, Clear lens
COMSTLF-B	(72) LEDs, Blue, Blue lens
COMSTLFC-B	(72) LEDs, Blue, Clear lens
COMSTLF-R	(72) LEDs, Red, Red lens
COMSTLFC-R	(72) LEDs, Red, Clear lens
COMSTL-BTT	(72) LEDs, Red, Red lens, Brake/Tail/Turn
Tank light model	
COMSTL-TANK	(96) LEDs, Amber, Blue, Green and Red, Clear lens
Compartment light models	
COMSTLS6C-W	(6) LEDs, White, Frosted lens
COMSTLS18C-W	(18) LEDs, White, Frosted lens
Accessories and Kits	
COMSTL-BKT	Mounting bracket for use with (1) COMSTL light
COMSTL-BKT45	45-degree angled mounting bracket for use with (1) COMSTL light
COMSTL-DUALBKT45	45-degree angled mounting bracket for use with (2) COMSTL lights

NightSpire®

- Adjustable spotlight to floodlight capability
- 360° of continuous rotation
- 130° of vertical tilt
- Multi-select synchronization — Sync up to three lights with one controller
- IP69K — Maximum protection from dust and water
- Wireless controller; Back-lit controller buttons when activated
- 3,100 raw lumen output
- Permanent and magnet mount bases available
- Five-year warranty



Model	Description
NS200-P	Permanent/1-inch pipe mount
NS200-M	Magnet mount, accessory plug
Common Replacement Parts	
NSCTRL-1	Wireless controller
Z843303374A	Clear dome
Accessory	
200NS-TALL	Branch Guard

COM7 Scene Lights

- High-powered LED scene light
- Compact design for effective floodlight solution
- 890 effective lumen output
- Models available with Black, Chrome, or White polycarbonate bezels
- Weatherproof and vibration resistant
- Five-year warranty



COM7-B

Model	Description
COM7-B	COM7 Scene Light, Black bezel
COM7-C	COM7 Scene Light, Chrome bezel
COM7-W	COM7 Scene Light, White bezel

COM9 Scene Lights

- High-powered LED scene light
- Curved design to maximize flood light coverage
- 1460 effective lumen output
- Models available with Black or White die-cast aluminum housing
- Weatherproof and vibration resistant
- Five-year warranty



COM9-B

Model	Description
COM9-B	COM9 Scene Light, Black housing
COM9-W	COM9 Scene Light, White housing

Directional Warning Features Comparison

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

* Number of LEDs determined by color combinations

Latitude™ Flashing Models

- LED flashing warning light and SignalMaster™ models suitable for both interior and exterior mounting applications
- Available in 4-head, 6-head and 8-head models
- Innovative co-extrusion, polycarbonate housing provides moisture resistance
- Optional mounting brackets and shrouds available
- Flashing models have (10) flash patterns
- Five-year warranty



Model	Description
-------	-------------

4-Head flashing model, 16.9-inch length

SL4F-2R2B	(2) Red light heads, (2) Blue light heads (alternating) R-B-R-B
SL4F-RB	(2) Red light heads, (2) Blue light heads, R-R-B-B
SL4F-R	(4) Red light heads, R-R-R-R
SL4F-B	(4) Blue light heads, B-B-B-B

6-Head flashing model, 24.2-inch length

SL6F-RB	(3) Red light heads, (3) Blue light heads, R-R-R-B-B-B
SL6F-R	(6) Red light heads, R-R-R-R-R-R
SL6F-B	(6) Blue light heads, B-B-B-B-B-B
SL6F-A	(6) Amber light heads, A-A-A-A-A-A, (does not include directional functions)
SL6FF-RW	(3) Red light heads, (3) White light heads, R-W-R-W-R-W (includes white light cut-off option)

8-Head flashing model, 31.8-inch length

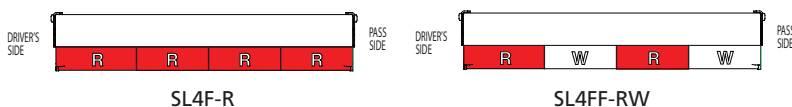
SL8F-RB	(4) Red light heads, (4) Blue light heads, R-R-R-R-B-B-B-B
SL8F-R	(8) Red light heads, R-R-R-R-R-R-R-R
SL8F-B	(8) Blue light heads, B-B-B-B-B-B-B-B
SL8F-A	(8) Amber light heads, A-A-A-A-A-A-A-A, (does not include directional functions)

Model	Description
-------	-------------

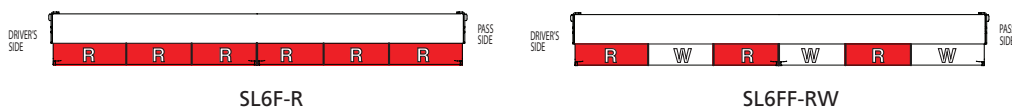
Accessories and Kits

320310	Kit, bracket, flush mount system
320320	Kit, bracket, double L-bracket
320330	Kit, bracket, system mount
320340	Kit, bracket, multi-vehicle mount
320350	Kit, bracket, foot adaptor
SLB-001	Kit, Long L-bracket
SLB-002	Kit, Short L-bracket
SLB-FRD15ND	Kit, 8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2022 and Super Duty 2017-2022

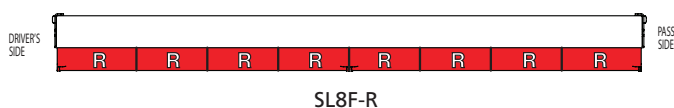
4-Head Configurations



6-Head Configurations



8-Head Configurations



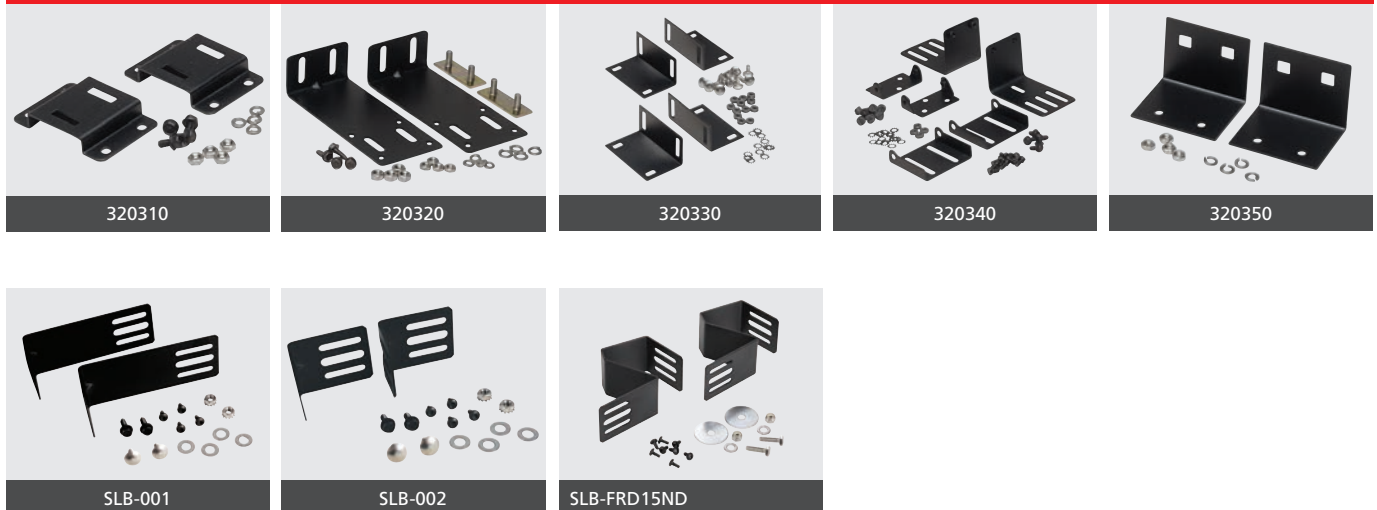
Latitude™ SignalMaster™

- Available in 6-head and 8-head models
- Both interior and exterior mounting brackets are available; compatible with Federal Signal's SignalMaster brackets
- Each model includes left, right and center-out warning signals, and one warn pattern
- Includes Federal Signal economy SignalMaster controller
- SAE J845 Class 1, CCR Title 13 Class B
- Five-year warranty



Model	Description
6-Head, 24.2-inch model	
SL6S-A	(6) Amber light heads, A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable
8-Head, 31.6-inch model	
SL8S-A	(8) Amber light heads, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable
SL8S-A-50	(8) Amber light headss, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 50-ft cable
8-Head, 48-inch model	
SL8S-A48	(8) Amber light heads, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 30-ft cable
SL8S-A48-50	(8) Amber light heads, A-A-A-A-A-A-A-A, SignalMaster Economy Controller, 50-ft cable
Accessories and Kits	
320310	Kit, bracket, flush mount system
320320	Kit, bracket, double L-bracket
320330	Kit, bracket, system mount
320340	Kit, bracket, universal vehicle mount
320350	Kit, bracket, foot adaptor
SLB-001	Kit, Long L-bracket
SLB-002	Kit, Short L-bracket
SLB-FRD15ND	Kit, 8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2022 and Super Duty 2017-2022

Latitude Brackets and Shrouds



CN SignalMaster™



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



Model	Description
4-Head Front Model, without interface module, 15.7-inch length	
CNSMJ4F-P3C	(4) Red/Blue/White light heads
8-Head Rear Models, without interface module, 31.2-inch length	
CNSMJ8R-P1C	(4) Red/Amber light heads, (4) Blue/Amber light heads
CNSMJ8R-P2C	(8) Blue/Amber light heads
CNSMJ8R-P3C	(8) Red/Blue/Amber light heads
CNSMJ8R-F1C	(8) Red/Amber light heads
Split 8-Head Rear Model, without interface module, 15.7-inch length per side	
CNSMJ2X4R-P3C	(8) Red/Blue/Amber light heads

Accessories and Kits

CNSM-RBK1	Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2023, internal use only
CNSM-TAH21	Kit to mount CNSM4 models to grille of Chevrolet Tahoe 2021-2022
CNSM-UM	Multi-vehicle mount for installing CN SignalMaster, internal/external use
SLB-001	Kit, Long L-bracket
SLB-002	Kit, Short L-bracket
SLB-FRD15ND	8-head bracket for CN SignalMaster or Latitude, no drill, Ford F-150 2015-2023, Lightning 2022-2023, and Super Duty 2017-2022
SLB-SIL19ND	8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2021

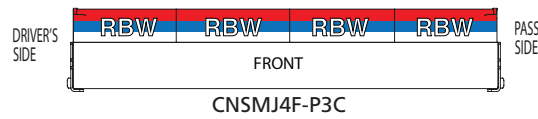
Common Replacement Part

Z858303641A	Interface module with cable assembly, FSJoin
-------------	--

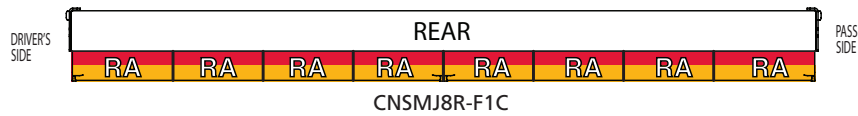
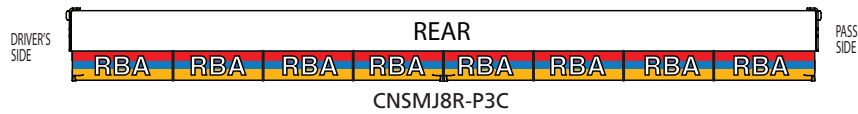
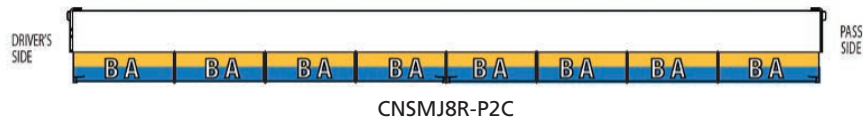
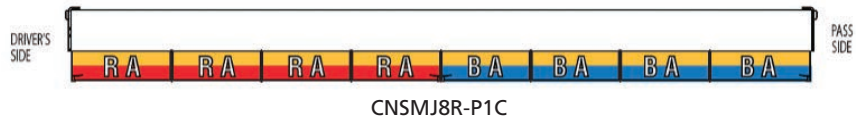
How to Order

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

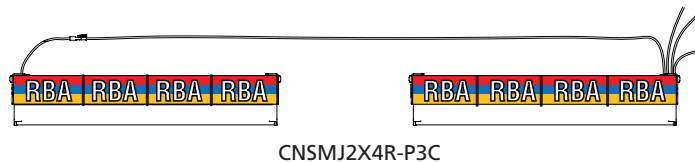
4-Head — Front of Vehicle



8-Head — Rear of Vehicle



Split 8-Head — Rear of Vehicle



CN SignalMaster™ Brackets and Shrouds



CNSM-RBK1

Mount kit for installing CN SignalMaster in Ford Police Utility, 2013-2023, internal use only



CNSM-UM

Universal mount for installing CN SignalMaster, internal/external use



Z858303641A

Replacement serial interface module with cable assembly, FSJoin



Z1751531A

Splitter for network cables



320310

Kit, bracket, flush mount system



320330

Kit, bracket, system mount



320340

Kit, bracket, universal vehicle mount



320350

Kit, bracket, foot adaptor



SLB-001

Kit, Long L-bracket



SLB-002

Kit, Short L-bracket



SLB-FRD15ND

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



SLB-SIL19ND

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

MicroPulse® SignalMaster™

- LED directional warning light
- Utilizes MicroPulse Ultra 12 light heads
- Easy serviceability
- Fully-encapsulated, water resistant modules ideal for external mounting
- Available directional patterns include: left, right, and flashing warning
- Compatible with Federal Signal's SignalMaster™ controllers (see page 59)
- Extrusion designed to block sunlight, increasing the warning effectiveness
- Five-year warranty



MPSUSM51-BRK-30



MPSUSM42-A-30

Model	Description
MPSUSM23-A-30	23-inch, (4) Amber light heads, 30-ft cable
MPSUSM30-BRK-50	30-inch, (4) Amber light heads and (1) Red brake light (center), 50-ft cable
MPSUSM32-A-30	32-inch, (6) Amber light heads, 30-ft cable
MPSUSM32-A-60	32-inch, (6) Amber light heads, 60-ft cable
MPSUSM36-BRK-50	36-inch, (6) Amber light heads and (1) Red brake light (center), 50-ft cable
MPSUSM42-A-30	42-inch, (6) Amber light heads, 30-ft cable
MPSUSM42-BRK-30	42-inch, (6) Amber light heads and (1) Red brake light (center), 30-ft cable
MPSUSM42-A-60	42-inch, (6) Amber light heads, 60-ft cable
MPSUSM44-A-30	44-inch, (8) Amber light heads, 30-ft cable
MPSUSM44-A-60	44-inch, (8) Amber light heads, 60-ft cable
MPSUSM51-BRK-30	51-inch, (8) Amber light heads and (1) Red brake light (center), 30-ft cable
MPSUSM51-A-30	51-inch, (8) Amber light heads, 30-ft cable
MPSUSM51-A-60	51-inch, (8) Amber light heads, 60-ft cable
MPSUSM65-A-60	65-inch, (8) Amber light heads, 60-ft cable
Controller Options	
330104-SB	(6) or (8) lamp, 12 V or 24 V (multiple installer-selectable flash patterns, fuse protected)
331105-SB	Heavy Duty (6) or (8) lamp, 12 V or 24 V (slide switch, multiple installer-selectable flash patterns, heavy duty ground, fuse protected, controls two SignalMasters simultaneously)
Common Replacement Parts	
ZMPS121UX-A-SM	Replacement light head, Amber
ZMPS121UX-R-SM	Replacement light head, Red

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	•	
Sync Flashing Capability	•	•
Discrete wired option	•	•
Warranty (years)	5	5

* Number of LEDs determined by color combination

SpectraLux® ILS Low-profile

- Slim internal lighting system reduces windshield obstruction and improves police officer visibility
- Advanced Off-Axis models utilize offset Solaris reflectors that provide more light output at the critical intersection angles to the front and sides of the vehicle
- Center Focused models utilize all forward-facing Solaris reflectors that concentrate all the light output to the front of the vehicle
- Split and Passenger side models available for Front Headliner
- Single-, dual-, or tri-color light heads (6, 12 or 18-LEDs per light head)
- SpectraLux multicolor technology provides "all-white" flood lighting in front headliner models, as well as "Amber-override" directional lighting in rear deck models
- Vehicle specific shrouds to prevent flash-back
- 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



Advanced Off-Axis Board

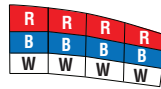
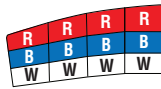


Center-Focused Board



Order the Following SIFMJ Models From Stock

All stock models are Convergence Network compatible.

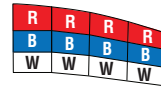
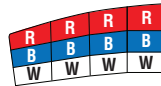


SIFMJ Split-front Stock Models		
Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFMJS-FPIU20-P3
Ford F-150	2015+	SIFMJS-FD15-P3
Ford Lightning	2022+	SIFMJS-FD15-P3
Chevrolet Tahoe	2021+	SIFMJS-TAH21-P3
Dodge Charger	2016+	SIFMJS-CHGR16-P3
Dodge Durango	2016+	SIFMJS-DUR16-P3

SIFMJ Rear Hatch/Rear Deck/Rear Window Stock Models		
Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFMJH-FPIU20-P3
Chevrolet Tahoe	2021+	SIFMJH-TAH21-P3
Dodge Charger	2017+	SIFMJR-CHGR17-P3
Dodge Durango	2018+	SIFMJH-DUR18-P3
Ford F-150	2015+	SIFMJR-FD15-P3
Ford Lightning	2022+	SIFMJR-FD15-P3

Order the following SIFZJ Models From Stock

All stock models are Convergence Network compatible.



SIFZJ Split-front Stock Models		
Vehicle	Year	Model
Ford Police Interceptor Utility	2020+	SIFZJS-FPIU20-P3
Ford F-150	2015+	SIFZJS-FD15-P3
Ford Lightning	2022+	SIFZJS-FD15-P3
Chevrolet Tahoe	2021+	SIFZJS-TAH21-P3
Dodge Charger	2016+	SIFZJS-CHGR16-P3

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

SIFMJ Models

Vehicle	Year	Split-front/Passenger Side Only	Rear Hatch/Rear Deck/Rear Window
Multi-vehicle			
	All	•	
Chevrolet			
Tahoe	2015-2020	•	•
Tahoe	2021+	•	•
Traverse	2018+	•	
Silverado	2019+	•	
Silverado HD (2500-3500)	2020+	•	
Express	2010+	•	
Dodge			
Charger	2016+	•	•
Durango	2016+	•	•
Ford			
Expedition	2018+	•	
F-150	2015+	•	•
Lightning	2022+	•	•
F-250/F-350/F-450	2017+	•	
Utility	2020+	•	•

SIFZJ Models

Vehicle	Year	Split-front
Multi-vehicle		
	All	•
Chevrolet		
Colorado	2016+	•
Tahoe	2015-2020	•
Tahoe	2021+	•
Silverado	2019+	•
Dodge		
Charger	2015+	•
Ram SSV, Classic, 2500-3500	2016+	•
Ram 1500 (5 th gen)	2019+	•
Ford		
F-150	2015+	•
Lightning	2022+	•
F-250/F-350/F-450	2017+	•
Utility	2020+	•

XStream®

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



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

Model	Description
Accessories and Kits	
XSMBKT01	Slip-on visor mount kit for use with single- or dual-head models
XSMBKT02	Adjustable, swivel mount for single- or dual-head models
XSMBKT03	Universal headliner mount bracket for single- or dual-head models
XSMBKT07	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Dodge Charger, 2011-2023
XSMBKT10	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, 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, 2018-2021, Ford Lightning, 2022-2023
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, 2020-2023
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
XSMBKT13	Driver and passenger rear window mount kit for use with (1) single- or dual-head XStream, Ford Ranger, 2019-2020
XSMBKT14	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, Chevrolet Tahoe, 2021-2022
Z205003	Rubber extrusion



XSM2-BRW-US shown mounted in a vehicle



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

LED Beacon Feature Comparison

	SLR Beacon	IVP SLR Beacon Rotating Models	Pro LED Beacon
SLR (Solaris® LED Rotator)	•	•	
Solaris® LED Reflector Technology	•	•	•
Rotating Function	•	•	
FSLink®			•
RPM	75/90/120	75/90/120	
Flash Patterns	3	3	25
LED Count	12	12	36,72
NFPA	•	•	•
Available LED Colors	A,R	A,B,R	A,B,G,R,W
Available Dome Colors	A,C,R	A,B,C,R	A,B,C,G,R
Warranty (years)	5	5	5

Pro LED Beacon

- Single- and dual-color versions available
- Multi-voltage, 12/24 Vdc
- Built-in permanent/1" pipe mount aluminum die-cast base
- Five-year warranty



300TMP-R



Model	Description
Permanent/1-inch Pipe mount, Single-Color, tall dome	
300TMP-A-SB	Amber LEDs, Amber dome
300TMP-B-SB	Blue LEDs, Blue dome
300TMP-G-SB	Green LEDs, Green dome
300TMP-R-SB	Red LEDs, Red dome
300TMP-W-SB	White LEDs, Clear dome
300TMPC-A-SB	Amber LEDs, Clear dome
300TMPC-B-SB	Blue LEDs, Clear dome
300TMPC-G-SB	Green LEDs, Clear dome
300TMPC-R-SB	Red LEDs, Clear dome
Permanent/1-inch Pipe mount, Dual-Color, tall dome	
320TMP-AB-SB	Amber/Blue LEDs, Clear dome
320TMP-AG-SB	Amber/Green LEDs, Clear dome
320TMP-AR-SB	Amber/Red LEDs, Clear dome
320TMP-AW-SB	Amber/White LEDs, Clear dome
Accessory	
300B-TALL	Branch guard, tall dome



300B-TALL

SLR Beacon

- Rotating LED beacon with (12) high-powered LEDs
- 75/90/120 RPM
- Domes available in Amber, Clear or Red
- Five-year warranty



262650-02



Model	Description
Permanent/Pipe mount	
262650-02	Amber LEDs, Amber dome, Class 1
262650-04	Red LEDs, Red dome, Class 1
262650-05	White LEDs, Clear dome
262650-25	Amber LEDs, Clear dome

262650-02	Amber LEDs, Amber dome, Class 1
262650-04	Red LEDs, Red dome, Class 1
262650-05	White LEDs, Clear dome
262650-25	Amber LEDs, Clear dome

Note

- Visit www.fedsig.com to view SLR Beacon flash patterns

IVP SLR

- Modern dome design complements the appearance of the Vision® SLR family of light bars
- Solaris® LED rotator for a true 360-degree sweeping coverage
- NFPA compliant models available
- Domes are available in Blue, Clear, or Red
- Five-year warranty



VSLR1-R1A02



Model	Description
Rotating Models	
VSLR1-R1	Red LEDs, Red dome
VSLR1-R2	Red LEDs, Clear dome
VSLR1-R1A02	Red LEDs, Red dome, Amber IPX6
VSLR1-R2A02	Red LEDs, Clear dome, Amber IPX6
VSLR1-R1B12	Red LEDs, Red dome, Blue IPX6
VSLR1-B1	Blue LEDs, Blue dome
VSLR1-B1A02	Blue LEDs, Blue dome, Amber IPX6
VSLR1-B2	Blue LEDs, Clear dome

VSLR1-R1	Red LEDs, Red dome
VSLR1-R2	Red LEDs, Clear dome
VSLR1-R1A02	Red LEDs, Red dome, Amber IPX6
VSLR1-R2A02	Red LEDs, Clear dome, Amber IPX6
VSLR1-R1B12	Red LEDs, Red dome, Blue IPX6
VSLR1-B1	Blue LEDs, Blue dome
VSLR1-B1A02	Blue LEDs, Blue dome, Amber IPX6
VSLR1-B2	Blue LEDs, Clear dome

Evacuator® Back-up Alarms

- Backup alarms have a wide range of decibel and voltage options
- Solid-state design protects and resists the effects of vibration
- Sealed unit protects internal components from moisture and contaminants
- 12/48 Vdc
- Three-year warranty



Model	Description
Evacuator Plus, Dual Functions, 12/48 Vdc	
210330SSG	87 dB
210331SSG	97 dB
210333SSG	107 dB
210335SSG	112 dB

Commander® 8" LED Interior Light

- Direct replacement for 8" halogen or incandescent lamps utilizing standard industry hole patterns and cutout dimensions. LED models eliminate the high cost of lamp replacement associated with halogen or incandescent lamps
- Hi-Lo intensity inputs
- Input Voltage: 12 Vdc
- Low amperage consumption (1.72 High/.213 Low)
- Certified to meet KKK-1822F requirements when properly installed
- Five-year warranty



Model	Description
COM8PTC	(18) LEDs, White, diffusing lens, Chrome housing

Commander® 5" LED Interior Light

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



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

Commander® Series Flex Lights

- Exterior/Interior mounted flexible strip lighting
- 1/2" wide
- 3M® automotive acrylic foam tape on back for easy installation; mounting clips and screws included
- Three-year warranty



Model	Description
COMFLEX-9	9-inch, flexible compartment strip light, White LED
COMFLEX-18	18-inch, flexible compartment strip light, White LED
COMFLEX-27	27-inch, flexible compartment strip light, White LED
COMFLEX-36	36-inch, flexible compartment strip light, White LED
COMFLEX-45	45-inch, flexible compartment strip light, White LED
COMFLEX-54	54-inch, flexible compartment strip light, White LED
COMFLEX-63	63-inch, flexible compartment strip light, White LED

Commander® 3" Compartment Lights

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



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

Switch Controls

- Switching of up to (7) auxiliary functions
- 20 A fuses and 20 A switches are standard
- Standard, high current slide switch and non-slide switch models available
- Backlit or LED function identification
- Easy installation
- Three-year warranty



Model	Description
"SW" Switch Control Panel Models	
SW1	One rocker switch
SW2	Two rocker switches
670132	Three rocker switches
SW30	SW30 Series, (3) 20 A toggle switches on L-bracket housing
SW200-B	4-switch box with bail bracket
SW300-B	6-switch box with bail bracket
SW400SS-B	4-switch with slide switch box and bail bracket
Toggle Switch Models	
210620SSG	Toggle switch, Black
210633SSG	Toggle switch, Chrome on metal
Accessory	
210624SSG	Single-hole switch panel for use with 1/2-inch diameter toggle switch

Opticom®

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



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

Notes

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

Intelli-Flash® Flashers

- Specifically designed for use with auxiliary LED lighting
- Designed to perform in a variety of applications
- Can be used to synchronize multiple light heads
- Three-year warranty



650302

Model	Description
Intelli-Flash Series flashers (auxiliary lighting flashers—do not use for headlight or taillight applications)	
650302	(16) 2.5 loads, (20) flash patterns, NFPA or Triple K zone control, high-side switching
FA3-SC	90 FPM, (2) 10 A loads, high-side switching

MB1 LED Message Board

- Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
- One controller to select from predetermined list of messages
- Programming software allows administrator to create customized messages
- Display board utilizes 672 Blue, Green or Amber LEDs
- Display board is (LxHxD) 35.2 in x 3.0 in x 3.3 in, excluding brackets
- Three-year warranty



MB1-A



Model	Description
MB1	Blue LED message display and controller, 12 Vdc
MB1-A	Amber LED message display and controller, 12 Vdc
MB1-G	Green LED message display and controller, 12 Vdc
MB1-BNRW	Blue LED message display and controller, narrow mounting applications, 12 Vdc

Accessories and Kits

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

Examples of pre-programmed messages

Examples of different font choices

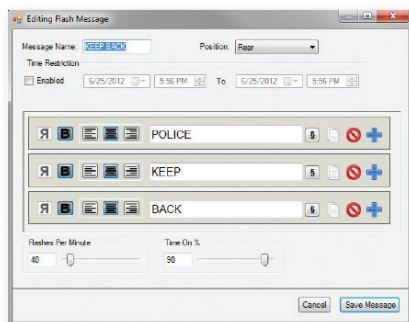
(Messages can be customized for "steady-on", scrolling, flashing, multiple lines, scroll direction, scroll speed and Bold/Normal font)



Bold Font



Standard Font



Message creation software



Control head

Headlight/Taillight Flashers

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

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

Headlight/Taillight Flashers Vehicle Chart

Vehicle	Headlight	Taillight
Ford Expedition (Halogen headlights only), 2018-2021	FHL-CHG	FHL-TAIL
Chevrolet Tahoe, 2015-2020	FHL-HL	FHL-TAIL
Chevrolet Tahoe, 2021-2022	N/A	FHL-TAIL
Dodge Charger, 2015-2023	N/A	FHL-TAIL
Dodge Durango (Fog lights only), 2015-2022	FHL-CHG	FHL-TAIL
Ford Police Interceptor Utility, 2016-2019	FHL-HL	FHL-TAIL
Ford Police Interceptor Utility, 2020-2023	N/A	FHL-TAIL
Ford F-150 (Halogen only), 2015-2022	FHL-CHG	FHL-TAIL



FHL-CHG



FHL-HL



FHL-TAIL

Littlite®

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



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

Voice Gun

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



Model	Description
A12SA	16 W, 1320-ft range, requires (8) AA batteries

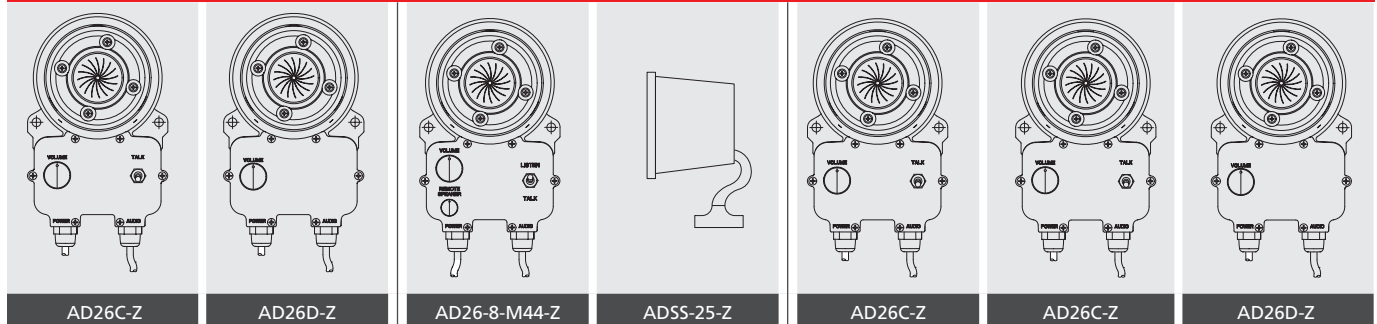
Atkinson Dynamics Intercoms

- Integrated filtering to reduce outside noise and interference
- Multi-volt; units operate at both 12/24 Vdc
- Reliable 2- or 3-way communication in any conditions
- Variety of options available to satisfy communications needs
- Simple to use and easy to install
- Designed and built to protect against the elements and withstand rough conditions
- Two-year warranty



Model	Description
Intercoms	
AD26-Z	Push to talk, 12/24 Vdc
AD26-8-M44-Z	Push to talk, pre-amplifier, remote volume, 12/24 Vdc, use with ADSS-25 or ADSF-25
AD26C-Z	Master intercom, push to talk, 12/24 Vdc, use with hands-free intercom
AD26C-1-Z	12/24 Vdc, master intercom, power audio in single cable
AD26C-7-Z	Master intercom, push to talk, microphone ready, 12/24 Vdc, use with hands-free intercom
AD26D-Z	Hands-free intercom, defaults to talk mode, 12/24 Vdc, use with master intercom
AD26D-1-Z	12/24 Vdc, auxiliary intercom, use with AD26C-1-Z
Speakers	
ADSF-25-Z	25 W, flush mount
ADSS-25-Z	25 W, swivel mount
ADSV-25-Z	25 W, wall mount with volume control

Basic Systems



LIMITED WARRANTY TERMS AND CONDITIONS

Effective September 23, 2022

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

SPECIFIC EXCLUSIONS AND EXCEPTIONS

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

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

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

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

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

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

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

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 September 23, 2022

	Warranty Period for Parts replacement from the date of manufacture stamped on the product	Warranty period for Factory Labor from the date of delivery to the first user-purchaser
STANDARD WARRANTY COVERAGE		
AUDIBLE		
Mounts, brackets, all other products not specifically listed below	3 years	3 years
Speakers	2 years	1 year
Platinum 3000 Series	5 years	5 years
Pathfinder	5 years	5 years
LED PRODUCTS		
All LED (Light Emitting Diode) products unless otherwise noted	5 years	5 years
LED rotating light assemblies from all light bars and beacons	5 years	5 years
MicroPulse LED lights (shipped prior to January 1, 2021)	3 years	3 years
MicroPulse LED lights (shipped on or after January 1, 2021)	5 years	5 years
416300 Series (shipped prior to January 1, 2021)	3 years	3 years
416300 Series (shipped on or after January 1, 2021)	5 years	5 years
MB1 LED Message Board	3 years	3 years
Commander Series Flex	3 years	3 years
COM550, COM750, COM1200	3 years	3 years
4200S, 4200S SignalMaster, 4200S SignalMaster Arrow	3 years	3 years
8200S, 8200S SignalMaster, 8200S SignalMaster Arrow	3 years	3 years
COMFL Blue Forklight LED	2 years	2 years
SignalTech Lights	3 years	3 years
ICON Series	3 years	3 years
STROBE PRODUCTS		
Strobe flash tubes	1 year	1 year
OTHER PRODUCTS		
Littlite Map lights	5-year warranty on LED components Limited lifetime warranty on mechanical components	5-year warranty on LED components Limited lifetime warranty on mechanical components
Reverse Camera/Monitor Systems	3 years	3 years
Stinger Spike Systems	5 years	5 years
DFC Push Bumper Series	3 years	3 years
Perimeter Light Programmer	1 year	1 year
DOT Flasher, Mounting Boxes, and Heated Lens	3 years	3 years
Atkinson Dynamics Intercoms	2 years	1 year
Switch Boxes SW200, SW300, SW400SS	3 years	3 years
Note: Domes, lenses, lamps, and batteries are NOT covered under warranty.		



www.fedsig.com

2645 Federal Signal Drive
University Park, IL 60484
(708) 534-3400

Customer Support

(800) 264-3578
policefireorders@fedsig.com

Service Department

(800) 433-9132
empserviceinfo@fedsig.com

Chevrolet, Chrysler, Dodge, Durastar, Ford, General Motors, Jeep, Nissan, and Toyota and their models are trademarks of its respective owner.

Littlite and Opticom are trademarks of its respective owner.

All others indicated are trademarks of Federal Signal Corporation.

©2022-2023 Federal Signal Corporation. All rights reserved worldwide.

M131 | 42023

