



2023 WORKTRUCK

CATALOG

ROADSIDE SAFETY

SAFETY SIGNALING SOLUTIONS



www.fedsig.com

TECHNOLOGY

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

EXCLUSIVE TO FEDERAL SIGNAL, THESE TECHNOLOGIES ARE IDENTIFIED BELOW.



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



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



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



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



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



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



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



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



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



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



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



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

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LIMITED WARRANTY TERMS AND CONDITIONS..... 76**General Notes**

1. All voltage is 12 Vdc unless marked otherwise.
2. A copy of the Federal Signal warranty and Terms and Conditions that accompany these products can be found at www.fedsig.com.
3. Base models of light bars and other configured products are not available without installed options.
4. For detailed information on how to order, consult the product data sheets or contact the factory at 800-824-0254.
5. When installing equipment inside airbag equipped vehicles, the installer must ensure that the equipment is installed only in areas recommended by the vehicle manufacturer.
6. Pricing subject to change without notice.

Light Bar Comparison Chart

Federal Signal

	Allegiant® Serial	Allegiant® Discrete	Reliant™	Legend®	Legend® LPX Discrete	Legend® LPXH Tow Discrete	Navigator® Serial	Navigator® Discrete	Integrity®	Valor®
Technology										
Solaris® LED	•	•	•	•	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•				•	•	•	•
SLR (Solaris LED Rotator)							•	•		
ROC (Reliable Onboard Circuitry...)	•	•	•	•	•	•			•	•
Convergence Network	•		•	•			•		•	•
FSJoin™	•								•	•
Features										
LED Colors	A B G R W	A B G R W	A B R W	A B G R W	A B G R W	A	A B G R W	A B G R W	A B C G R	A B C G R
Dual-Color Capability	•	•	•				•	•	•	•
Tri-Color Capability									•	•
Flash Patterns	28	28	28	28	8	14	28	30	28	28
Dome Colors	A B B C G R	A B B C G R	C	A B C R	A B C R	G	A B C R	A B C R	C	C
SignalMaster™ Capability	•	•*	•	•			•	•**	•	•
Low-Power (Dim)	•	•	•	•			•	•	•	•
Bed Light Option	•†	•†								
Online Configurator	•	•‡		•	•		•	•	•	•
Mounting Options										
4-inch Riser							•	•		
Adjustable							•	•		
Low-Profile Hook	•	•		•	•		•	•	•	•
Standard Hook	•	•	•	•	•		•	•	•	•
Permanent	•	•		•	•		•	•	•	•
Flat	•	•	•	•	•	•	•	•	•	•
Length										
44-inch									•	•
45-inch	•	•		•	•		•	•		
48-inch			•							
51-inch									•	•
53-inch	•	•		•	•	•	•	•		
60-inch							•	•		
61-inch	•	•		•	•	•				
70-inch	•	•								
73-inch								•		
80-inch		•								
87-inch								•		
94-inch		•								
Approvals										
SAE J845 Class 1	A B R W	A B R W	A B R W	A B R W	A R	A	A B R W	A B R W	A B R W	A B R W
SAE J595 Class 1	A B R W	A B R W	A	A B R W	A R	A	A B R W	A B R W	A B R W	A B R W
CCR Title 13	A B R	A B R	A B R	A B R			A B R	A B R	A B R	A B R
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65			IP65	IP65
Warranty										
	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year

* Select 61-inch models

** 45-, 53-, 60-inch

† except 45-inch

‡ except 80- and 94-inch



Allegiant® Serial

- Low-profile, linear LED light bar — front flood, rear flood, takedowns, alley lights, work lights, S/T/T (except 45"), and bed light (except 45") available
- Available in 45", 53", 61", and 70" lengths
- Dual-color capability with LED colors in Amber, Blue, Green, Red, and White
- Top domes offered in Amber, Black, Blue, Clear, Gray, or Red
- (28) flash patterns
- Built-in SignalMaster™ directional warning
- Hook, low-profile hook, flat, 2.5-inch flat, permanent, and 4-inch riser mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Independently controlled front and rear flash patterns
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
45-inch Model — Six-button controller included	
ALGT45JZ-AMBR3H6C*	(14) Amber/White light heads, (4) Amber light heads, work lights, takedowns, alley lights, front and rear flood, SignalMaster, hook mount, Clear domes
53-inch Models — Six-button controller included	
ALGT53JZ-AMBR3F6C*	(18) Amber/White light heads, (4) Amber light heads, work lights, takedowns, alley lights, front and rear flood, SignalMaster, flat mount, Clear domes
ALGT53JZ-AMBR3H6C*	(18) Amber/White light heads, (4) Amber light heads, work lights, takedowns, alley lights, front and rear flood, SignalMaster, hook mount, Clear domes
61-inch Models — Six-button controller included	
ALGT61J-TOW2F6C	(24) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes
ALGT61J-TOW5F6C	(24) Amber light heads, (10) White light heads, (4) work lights, (2) bed lights, (2) external power S/T/T lights, front flood, SignalMaster, flat mount, Clear domes
70-inch Model — Six-button controller included	
ALGT70J-AMBR5F6C	(28) Amber light heads, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes

Notes

- Convergence Network Controllers & Accessories found on page 14
- Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18
- Visit www.fedsig.com to view the Allegiant flash patterns

How to Order

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

* Stock light bar models



Allegiant® Discrete

- Low-profile, linear LED light bar—front flood, rear flood, takedowns, alley lights, work lights, S/T/T (except 45"), and bed light (except 45") available
- Available in 45", 53", 61", 70", 80", and 94" lengths
- Dual-color capability with LED colors in Amber, Blue, Green, Red, and White
- Top domes offered in Amber, Black, Blue, Clear, Gray, and Red
- (28) flash patterns
- Built-in SignalMaster™ directional warning (select models)
- Hook, low-profile hook, flat, 2.5-inch flat, permanent, and 4-inch riser mounting options available
- Independently controlled front and rear flash patterns
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
45-inch Model—Traditional Cable	
ALGT45D-AMBR1HC*	(18) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, hook mount, Clear domes
53-inch Models—Traditional Cable	
ALGT53D-AMBR1FC*	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, flat mount, Clear domes
ALGT53D-AMBR1HC*	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, hook mount, Clear domes
ALGT53D-TOW1FC	(20) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, flat mount, Clear domes
61-inch Models—Traditional Cable	
ALGT61D-TOW2FC*	(24) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes
ALGT61DS-TOW2FCW*	(24) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, flat mount, Clear domes, weather tight connector
ALGT61D-TOW5FC*	(24) Amber light heads, (10) White light heads, (4) work lights, (2) bed lights, (2) external power S/T/T lights, SignalMaster, front flood, flat mount, Clear domes
70-inch Model—Traditional Cable	
ALGT70D-AMBR5FC	(28) Amber light heads, (2) external power S/T/T lights, flat mount, Clear domes
80-inch Models—Traditional Cable	
ALGT80D-AMBR5FC	(34) Amber light heads, (4) bed lights, flat mount, Clear domes
ALGT80D-AMBRFC	(34) Amber light heads, (8) work lights, flat mount, Clear domes
ALGT80D-TOWFC	(32) Amber light heads, (4) bed lights, (2) external power S/T/T lights, flat mount, Clear domes
94-inch Model—Traditional Cable	
ALGT94D-AMBRFC	(42) Amber light heads, flat mount, Clear domes (FOB Origin, Freight Collect)

Notes

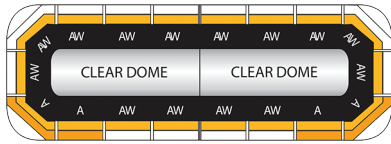
- Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18
- Visit www.fedsig.com to view the Allegiant flash patterns

How to Order

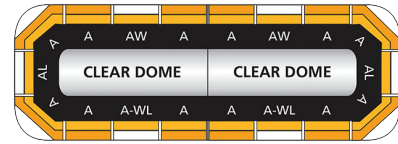
- Choose one of the popular models above, customize your own light bar with our online configurator, or contact a local Federal Signal representative or distributor

* Stock light bar models

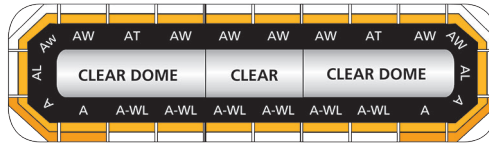
Allegiant® Discrete and Serial Models



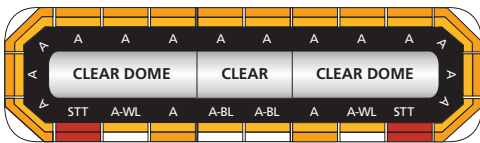
ALGT45JZ-AMBR3H6C*



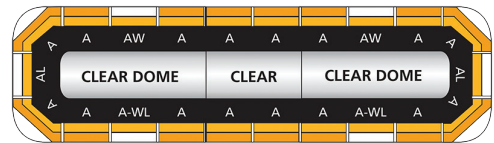
ALGT45D-AMBR1HC*



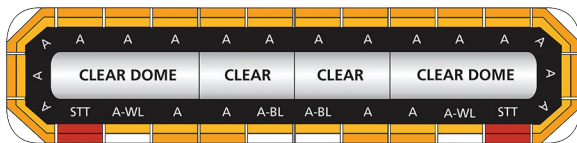
ALGT53JZ-AMBR3F6C*
ALGT53JZ-AMBR3H6C*



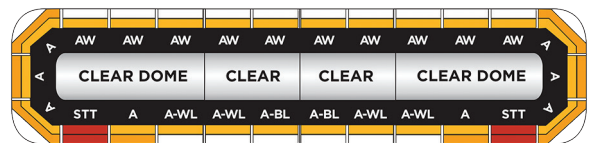
ALGT53D-TOW1FC



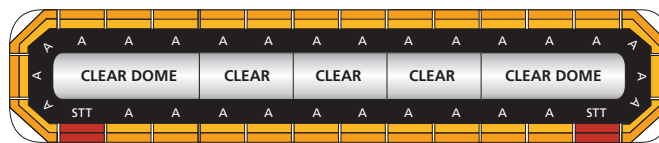
ALGT53D-AMBR1FC*
ALGT53D-AMBR1HC*



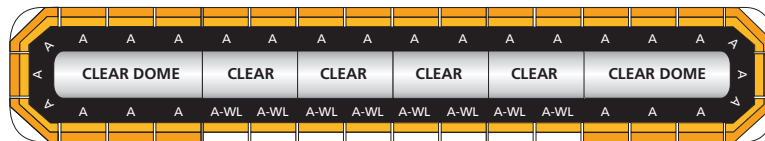
ALGT61D-TOW2FC*
ALGT61DS-TOW2FCW*
ALGT61J-TOW2F6C



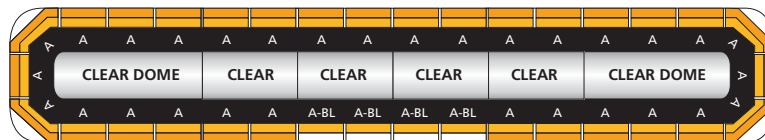
ALGT61D-TOW5FC*
ALGT61J-TOW5F6C



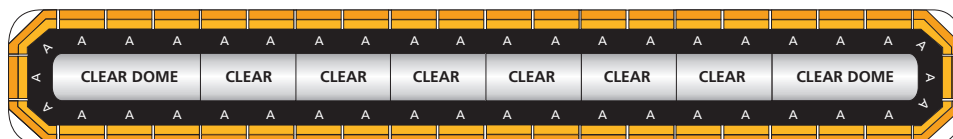
ALGT70D-AMBR5FC
ALGT70J-AMBR5F6C



ALGT80D-AMBRFC



ALGT80D-AMBRBFC



ALGT94D-AMBRFC

* Stock light bar models

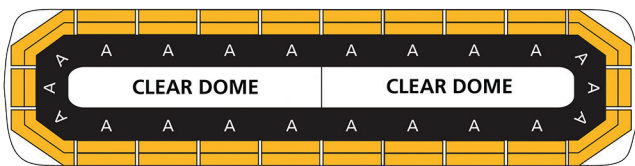


Reliant™

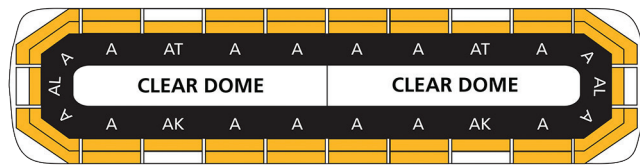
- Low-profile, linear LED light bar—front flood, takedowns, alley lights, and work lights available
- Available in 48" length
- Dual-color capability with LED colors in Amber and White
- Top domes available in Clear
- (28) flash patterns
- Built-in SignalMaster™ directional warning
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber), SAE J595 Class 2 (White), SAE J845 Class 1, CCR Title 13, IP65
- Five-year warranty



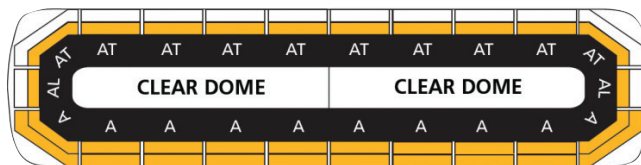
Model	Description
48-inch Models— Four-button controller included	
RLNT48Z-AMBR1F4*	(22) Amber light heads, SignalMaster, flat mount, Clear domes
RLNT48Z-AMBR1H4*	(22) Amber light heads, SignalMaster, hook mount, Clear domes
RLNT48Z-AMBR2F4*	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, SignalMaster, flat mount, Clear domes
RLNT48Z-AMBR2H4*	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, SignalMaster, hook mount, Clear domes
RLNT48Z-AMBR3H4*	(22) Amber light heads, (12) White light heads, front flood, alley lights, SignalMaster, hook mount, Clear domes
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 	



RLNT48Z-AMBR1F4*
RLNT48Z-AMBR1H4*



RLNT48Z-AMBR2F4*
RLNT48Z-AMBR2H4*



RLNT48Z-AMBR3H4*

* Stock light bar models

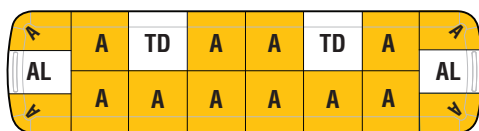


Legend®

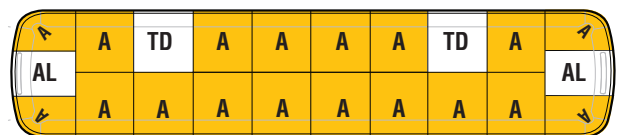
- Low-profile, linear LED light bar — takedowns, alley lights, and work lights available
- Available in 45", 53", and 61" lengths
- Single-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Top domes offered in Amber, Black, Blue, Clear, Gray, and Red
- (28) flash patterns
- Built-in SignalMaster™ directional warning
- Hook, low-profile hook, flat, 2.5-inch flat, and permanent mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Independently controlled front and rear flash patterns
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
45-inch Models — Six-button controller included	
LGD45Z-AMBR1H6	(18) Amber light heads, SignalMaster, Clear domes, hook mount
LGD45Z-AMBR2H6*	(14) Amber light heads, (2) takedowns, (2) alley lights, Clear domes, hook mount
53-inch Models — Six-button controller included	
LGD53Z-AMBR1H6	(22) Amber light heads, SignalMaster, Clear domes, hook mount
LGD53Z-AMBR2H6*	(18) Amber light heads, (2) takedowns, (2) alley lights, Clear domes, hook mount
61-inch Models — Six-button controller included	
LGD61Z-00004	(22) Amber light heads, (2) work lights, (2) external power S/T/T lights, Clear domes, flat mount
LGD61Z-AMBR1F6	(26) Amber light heads, SignalMaster, Clear domes, flat mount
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 	
How to Order	
<ul style="list-style-type: none"> • 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 	



LGD45Z-AMBR2H6*



LGD53Z-AMBR2H6*

* Stock light bar models

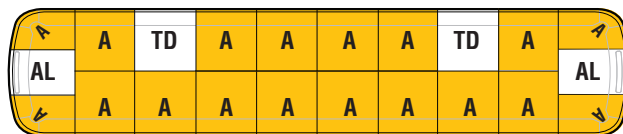


Legend® LPX Discrete

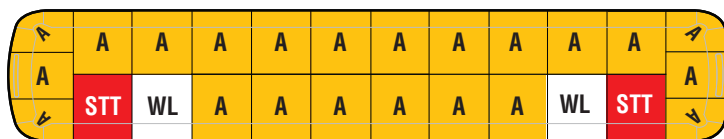
- Low-profile, linear LED light bar—takedowns, alley lights, and work lights available
- Available in 45", 53", and 61" lengths
- Single-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Top domes offered in Amber, Black, Blue, Clear, Gray, and Red
- (28) flash patterns
- Hook, low-profile hook, flat, 2.5-inch flat, and permanent mounting options available
- Independently controlled front and rear flash patterns
- Approvals: SAE J595 Class 1 (Amber, Red), SAE J845 Class 1 (Amber, Red), IP65
- Five-year warranty



Model	Description
45-inch Model—Traditional Cable	
LPX45D-AMBR1H*	(18) Amber light heads, Clear domes, hook mount
53-inch Models—Traditional Cable	
LPX53D-AMBR2H*	(18) Amber light heads, (2) takedowns, (2) alley lights, Clear domes, hook mount
LPX53D-00021	(18) Amber light heads, (2) work lights, (2) external power S/T/T lights, Clear domes, flat mount
61-inch Models—Traditional Cable	
LPX61D-00017S*	(22) Amber light heads, (2) work lights, (2) external power S/T/T lights, Clear domes, flat mount
LPX61DS-00005S*	(22) Amber light heads, (2) work lights, (2) external power S/T/T lights, Clear domes, weather tight connector, flat mount
Notes	
<ul style="list-style-type: none"> • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 • Visit www.fedsig.com to view Legend LPX Discrete flash patterns 	
How to Order	
<ul style="list-style-type: none"> • 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 	



LPX53D-AMBR2H*



LPX61D-00017S*

LPX61DS-00005S*

* Stock light bar models

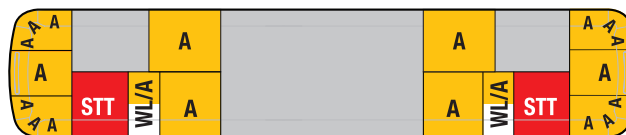


Legend® LPXH Tow Discrete

- Low-profile, linear LED light bar — work lights and external power S/T/T included
- Available in 53" and 61" lengths
- Top domes offered in Clear or Gray
- (14) flash patterns
- Independently controlled front and rear flash patterns
- Approvals: SAE J845 Class 1, IP65
- Five-year warranty



Model	Description
53-inch Model—Traditional Cable, Flat mount	
LPX53H*	(10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, Gray domes
61-inch Model—Traditional Cable, Flat mount	
LPX61H*	(10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, Gray domes
LPX61H-C	(10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, Clear domes
Notes	
<ul style="list-style-type: none"> • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 • Visit www.fedsig.com to view Legend LPXH Tow Discrete flash patterns 	



LPX53H*



LPX61H*

* Stock light bar models

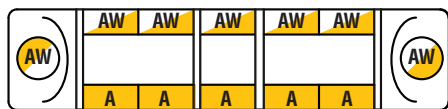


Navigator® Serial

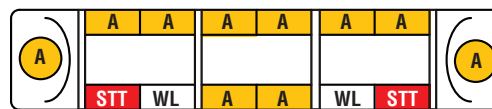
- High-profile, linear LED light bar— front flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 45", 53", and 60" lengths
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Domes offered in Amber, Blue, Clear, and Red
- (28) flash patterns
- Optional SignalMaster™ directional warning
- Hook, low-profile hook, flat, permanent, 4-inch riser, and adjustable mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Black or Clear bulkheads
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
45-inch Model — Six-button controller included	
NVG45Z-MUNI1HC6	(8) Amber light heads, (6) Amber/White light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
53-inch Model — Six-button controller included	
NVG53Z-MUNI1RHC6	(5) Amber light heads, (5) Amber/White light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
60-inch Model — Six-button controller included	
NVG60Z-TOW2FC6	(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 	
How to Order	
<ul style="list-style-type: none"> • 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 	



NVG53Z-MUNI1RHC6



NVG60Z-TOW2FC6

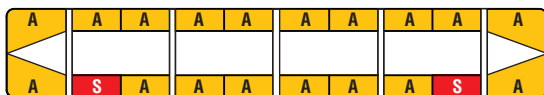


Navigator® Discrete

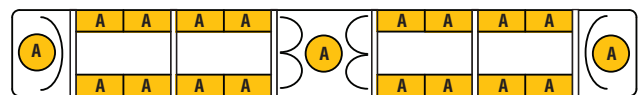
- High-profile, linear LED light bar—front flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 45", 53", 60", 73", and 87" lengths
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Domes offered in Amber, Blue, Clear, and Red
- (30) flash patterns
- Optional SignalMaster™ directional warning in 45", 53", and 60" lengths
- Hook, low-profile hook, flat, permanent, 4-inch riser, and adjustable mounting options available
- Black or Clear bulkheads
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
53-inch Models—Traditional Cable	
NVG53D-MUNI1HC	(9) Amber light heads, (7) Amber/White light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
NVG53D-MUNI1RHC	(5) Amber light heads, (5) Amber/White light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
60-inch Models—Traditional Cable	
NVG60D-TOW1FC	(14) Amber light heads, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
NVG60D-TOW2FC	(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
73-inch Models—Traditional Cable	
NVG73D-AMBR1FC	(20) Amber light heads, flat mount, Clear bulkheads, Clear domes
NVG73D-TOW5FC*	(18) Amber light heads, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
87-inch Model—Traditional Cable	
NVG87D-AMBR3RFC	(16) Amber light heads, (3) Amber rotators with mirror, flat mount, Clear bulkheads, Clear domes
Note	
• Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18	
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	



NVG73D-TOW5FC*



NVG87D-AMBR3RFC

* Stock light bar model

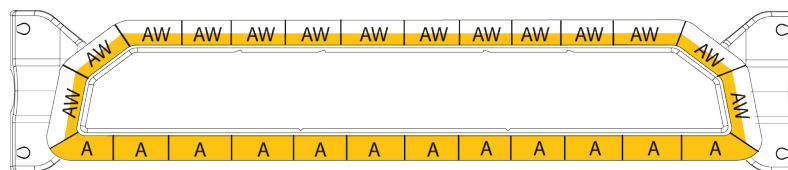


Integrity®

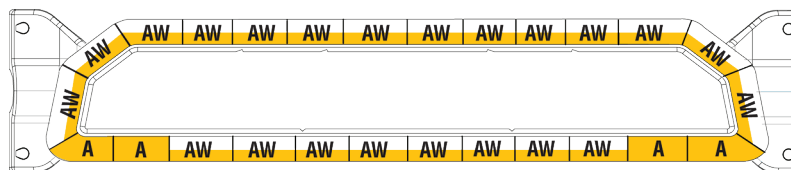
- Low-profile, linear LED light bar—front flood, rear flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 44" and 51" lengths
- Tri-color capability with LED colors in Amber, Blue, Green, Red, and White
- (28) flash patterns
- Built-in SignalMaster™ directional warning
- Hook, low-profile hook, flat, and permanent mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
44-inch Models—Six-button controller included	
INTG44J-AMBR2	(12) Amber/White light heads, (10) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount
INTG44J-AMBR3	(20) Amber/White light heads, (2) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount
51-inch Models—Six-button controller included	
INTG51J-AMBR2*	(14) Amber/White light heads, (12) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount
INTG51J-AMBR3*	(22) Amber/White light heads, (4) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 • Visit www.fedsig.com to view Integrity flash patterns 	
How to Order	
<ul style="list-style-type: none"> • 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 	



INTG51J-AMBR2*



INTG51J-AMBR3*

* Stock light bar models

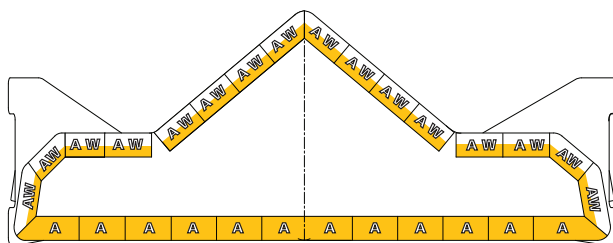


Valor®

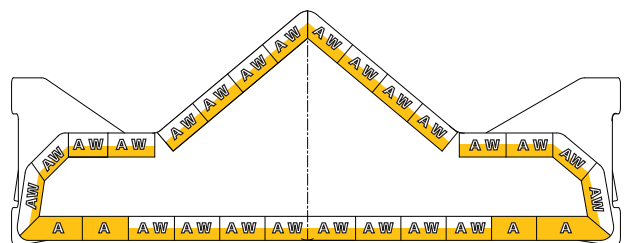
- Unique low-profile, non-linear V-Shaped LED light bar — front flood, rear flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 44" and 51" lengths
- Tri-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- (27) flash patterns
- Built-in SignalMaster™ directional warning
- Hook, low-profile hook, flat, and permanent mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
44-inch Models — Six-button controller included	
VALR44J-AMBR2	(14) Amber/White light heads, (10) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount
VALR44J-AMBR3	(22) Amber/White light heads, (2) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount
51-inch Models — Six-button controller included	
VALR51J-AMBR2	(16) Amber/White light heads, (12) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount
VALR51J-AMBR3	(24) Amber/White light heads, (4) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 and hook mount guide on page 18 	
How to Order	
<ul style="list-style-type: none"> • 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 	



VALR51J-AMBR2



VALR51J-AMBR3

Convergence Network Controllers & Accessories

CONTROLLERS

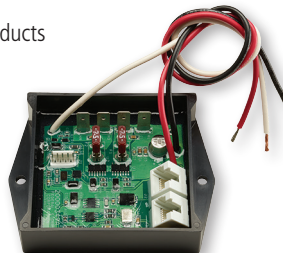
- Compact size for versatile mounting; swivel-mount included
- (4), (6), or (9) multi-colored illuminated push-buttons
- Pre-programmed keypad configurations compatible with Convergence Network products
- Variety of legend stickers included for button labeling
- Three-year warranty

RELAY/EXPANSION MODULES

- (2), (4), or (24) channel relay/expansion modules available
- For use with Convergence Network Controllers for additional warning light control
- 605012 & EXPMOD24 are potted to protect the electronics from harsh conditions
- Up to (4) Expansion Modules may be used in a system
- Three-year warranty



CNTRLR-4B



605012



660100SSG



Model	Description
605012	Two-channel relay module; (2) 7.5 A outputs
660100SSG	Four-channel relay module; (2) 10 A and (2) 15 A, (not to exceed 40 A)
EXPMOD24	Twenty four-channel expansion module; (24) 2.5 A, (not to exceed 30 A)
CNTRLR-4B	Four-button controller
CNTRLR-6B	Six-button controller with slide switch
CNTRLR-9B	Nine-button controller



CNTRLR-6B



CNTRLR-9B



EXPMOD24

Model	Description
Allegiant® (Serial and Discrete)	
Z865302441A	Base, 21-inch light bar; Clear
Z865301934C	Base, center; Clear; 45- through 80-inch light bar lengths
Z865301933C	Base, end; Clear; 45- through 80-inch light bar lengths
Z20000442A-AAAJE*	Board, center (C1); 61-inch TOW2 stock light bars
Z20000442A-AAJAF*	Board, center (C2); 61-inch TOW2 stock light bars
Z20000440A-AAAA^D*	Board, driver-side, end; 61-inch TOW2 stock light bars
Z20000441A-AA#A8D*	Board, driver-side, intermediate; 61-inch TOW2 stock light bars
Z20000440A-^AAAAP*	Board, passenger-side, end; 61-inch TOW2 stock light bars
Z20000441A-A#AA8Q*	Board, passenger-side, intermediate; 61-inch TOW2 stock light bars
Z1461861B-12	Cable, board-to-board, 12-inch; 45- through 80-inch light bar lengths
Z1461861B-20	Cable, board-to-board, 20-inch; 61- and 70-inch light bar lengths
Z1461861B-05	Cable, board-to-board, 5-inch; 45- through 80-inch light bar lengths
Z1751364C	Cable, interface, 36-inch
Z1751357A-02	Cable, RS485, 25-ft
Z20000358C-1234	Controller board, discrete
Z20000358C-234	Controller board, FSJoin™
CNTRLR-4B	Controller, four-button
CNTRLR-6B	Controller, six-button with slide switch
CNTRLR-9B	Controller, nine-button
Z865302445A	Dome, 21-inch light bar; Clear; -A(Amber); -GRY(Gray); -R(Red)
Z8653103C	Dome, center; Clear; -01(Black); -02(Amber); -03(Blue); -04(Red)
Z8653103C-GRY	Dome, center; Gray
Z8653101C	Dome, end; Clear; -01(Black); -02(Amber); -03(Blue); -04(Red)
Z8653101C-GRY	Dome, end; Gray
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base
Z77701290A	Hardware kit, dome (20 barrel nuts & O-rings)
Z858303641A	Interface module with cable assembly, FSJoin
Z865300732	Mount kit, 2-inch riser, hook, 45- through 61-inch light bar lengths
Z865302704A-2	Mount kit, 2.5-inch riser, flat, 45- through 61-inch light bar lengths (brackets only)
Z806501522-2	Mount kit, 4-inch riser, flat, FS logo cut-out, 21- through 61-inch light bar lengths
Z806501522-4	Mount kit, 4-inch riser, flat, FS logo cut-out, 70-inch and 80-inch light bar lengths
5004355SG	Mount kit, 4-inch riser, flat; for use up to 61-inch light bar length
Z8653178-2	Mount kit, flat, 21- through 61-inch light bar lengths
Z8653178-3	Mount kit, flat, 70-inch and 80-inch light bar lengths
Z8653134B	Mount kit, hook
Z865302573B	Mount kit, low-profile hook
Z865302573B-01	Mount kit, low-profile permanent
Z8653134B-01	Mount kit, permanent
Integrity®	
Z1751357A-02	Cable, RS485, 25-ft
Z20000465A-1234	Controller board, FSJoin
CNTRLR-4B	Controller, four-button
CNTRLR-6B	Controller, six-button with slide switch
CNTRLR-9B	Controller, nine-button
Z864900652	Dome kit, 44-inch
Z864900653	Dome kit, 51-inch
Z858303641A	Interface module with cable assembly, FSJoin
Z865201225	Kit, quick disconnect
Z8653134B	Mount kit, hook
Z864901851B	Mount kit, low-profile hook
Z8653134B-01	Mount kit, permanent
Z8653178-2	Mount kit, flat

*Special discount structure—contact Customer Support

Model	Description
Legend® LPXH Tow Discrete, Legend® LPX Discrete, and Legend®	
Z8653102A	Base, center, Clear; 45- through 70-inch light bar lengths
Z8653175A	Base, end, Clear; 12- and 24-inch light bar lengths
Z8653100A	Base, end, Clear; 45- through 70-inch light bar lengths
PCLP267D-AAAAS*	Board, center; 61-inch LPXD stock light bar
LP560DD-AAAAMS*	Board, driver-side, end; 61-inch LPXD stock light bar
PCLP266D-AAKAS*	Board, driver-side, intermediate; 61-inch LPXD stock light bar
Z865301309*	Board, driver-side, LPXH
LP560DP-MAAAAS*	Board, passenger-side, end; 61-inch LPXD stock light bar
PCLP266D-AAAKS*	Board, passenger-side, intermediate; 61-inch LPXD stock light bar
Z865301310*	Board, passenger-side, LPXH
Z17501858A-12	Cable, board-to-board, 12-inch; used in 24- through 70-inch light bar lengths
Z17501858A-32	Cable, board-to-board, 32-inch; used in 45- through 70-inch light bar lengths
Z17501858A-38	Cable, board-to-board, 38-inch; used in 53- through 70-inch light bar lengths
Z17501858A-48	Cable, board-to-board, 48-inch; used in 61-inch and 70-inch light bar lengths
Z1751364C	Cable, interface, 36-inch
Z1751357A-02	Cable, RS485, 25-ft
CNTRLR-4B	Controller, four-button
CNTRLR-6B	Controller, six-button with slide switch
CNTRLR-9B	Controller, nine-button
Z8653103C	Dome, center, Clear; -01(Black); -02(Amber); -03(Blue); -04(Red); 45- through 70-inch light bar lengths
Z8653103C-GRY	Dome, center, Gray; 45- through 70-inch light bar lengths
Z8653176A-02	Dome, end, Amber; 12- and 24-inch light bar lengths
Z8653101C	Dome, end, Clear; -01(Black); -02(Amber); -03(Blue); -04(Red); 45- through 70-inch light bar lengths
Z8653176C	Dome, end, Clear; 12- and 24-inch light bar lengths
Z8653101C-GRY	Dome, end, Gray; 45- through 70-inch light bar lengths
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base
Z858303641A	Interface module with cable assembly, FSJoin™
Z77701290A	Kit, dome hardware (20 barrel nuts & O-rings)
Z865300732	Mount kit, 2-inch riser, for use up to 61-inch light bar length
5004355SG	Mount kit, 4-inch riser, flat, 45- through 61-inch light bar lengths
Z806501522-2	Mount kit, 4-inch riser, flat, FS logo cut-out, 21- through 61-inch light bar lengths
Z806501522-4	Mount kit, 4-inch riser, flat, FS logo cut-out, 70-inch and 80-inch light bar lengths
Z8653178-1	Mount kit, flat, 12-inch light bar length
Z8653178-2	Mount kit, flat, 24-inch through 61-inch light bar lengths
Z8653178-3	Mount kit, flat, 70-inch light bar length
Z8653134B	Mount kit, hook
Z865302573B	Mount kit, low-profile hook
Z865302573B-01	Mount kit, low-profile permanent
Z8653134B-01	Mount kit, permanent
Navigator® Serial and Discrete	
Z806500526	Bulkhead, Black; -C(Clear)
Z1751357A-02	Cable, RS485, 25-ft
CNTRLR-4B	Controller, four-button
CNTRLR-6B	Controller, six-button with slide switch
CNTRLR-9B	Controller, nine-button
Z806500523A	Dome, end, Clear; -A(Amber), -B(Blue), -R(Red)
Z806500524A	Dome, middle, long, 13.75-inch, Clear; -A(Amber), -B(Blue), -R(Red)
Z806500525A	Dome, middle, short, 7.1-inch, Clear; -A(Amber), -B(Blue), -R(Red)
Z806500735	End cap, Clear; -A(Amber), -B(Blue), -R(Red)
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base
Z858303641A	Interface module with cable assembly, FSJoin™
Z806501522-2	Mount kit, 4-inch riser, flat, FS logo cut-out, 21- through 61-inch light bar lengths
Z806501522-4	Mount kit, 4-inch riser, flat, FS logo cut-out, 70-inch and 80-inch light bar lengths
Z8653178-2	Mount kit, flat, 25- through 60-inch light bar lengths
Z8653178-3	Mount kit, flat, 73- through 87-inch light bar lengths
Z8653178-1	Mount kit, flat, 10- and 18-inch light bar lengths
Z8653134B	Mount kit, hook
Z8653134B-01	Mount kit, permanent
Z806501337-AW	Rotator, SLR, dual-color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)
Z806501337-A	Rotator, SLR, single-color; -A(Amber), -B(Blue), -R(Red); -W(White)
Z806501313-AW	Stationary, 4x3 QuadraFlare, dual-color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)
Z806501313-A	Stationary, 4x3 QuadraFlare, single-color; -A(Amber), -B(Blue), -R(Red), -W(White)
Z806500795-AW	Stationary, 6x4 LED QuadraFlare, dual-color; -AW(Amber/White), -AB(Amber/Blue), -RA(Red/Amber), -RB(Red/Blue), -RW(Red/White), -BW(Blue/White)
Z806500795-A	Stationary, 6x4 LED QuadraFlare, single-color; -A(Amber), -B(Blue), -G(Green), -R(Red), -W(White)
Z806501199-AW	Stationary, 7x3 QuadraFlare, dual-color; -AW(Amber/White), -BW(Blue/White), -RB(Red/Blue), -RW(Red/White)
Z806501199-A	Stationary, 7x3 QuadraFlare, single-color; -A(Amber), -B(Blue), -R(Red), -W(White)
Z806501199-WK	Stationary, 7x3 QuadraFlare, work light

* Special discount structure—contact Customer Support

Model	Description
Valore	
Z1751357A-02	Cable, RS485, 25-ft
Z20000465A-1234	Controller board, FSJoin
CNTRLR-4B	Controller, four-button
CNTRLR-6B	Controller, six-button with slide switch
CNTRLR-9B	Controller, nine-button
Z865100372A	Dome kit, 44-inch
Z865100374A	Dome kit, 51-inch
Z865100870	Flat mount kit, 44-inch and 51-inch light bar lengths
Z858303641A	Interface module with cable assembly, FSJoin™
Z865201225	Kit, quick disconnect
Z865101878A	Mount kit, low-profile hook
Z8651157A	Mount kit, permanent, 44-inch light bar
Z8651159A	Mount kit, permanent, 51-inch light bar
Z8651156A	Mount kit, hook, 44-inch light bar
Z8651158A	Mount kit, hook, 51-inch light bar
Reliant™	
Z858003473C	Base, end, Clear
Z1751357A-02	Cable, RS485, 25-ft
CNTRLR-4B	Controller, four-button
Z858003474A	Dome, end, Clear, -02 (Amber)
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base
Z8653178-2	Mount kit, flat
Z8653134B	Mount kit, hook
Z864901851B	Mount kit, low-profile hook



Z8653178-2

Flat mount



Z865302704A-2

2.5-inch tall flat mount



Z8653134B-01

Permanent mount



Z8653134B

Hook mount



500435SSG

4-inch riser mount



Z806501522-2

4-inch riser mount



Z865302573B-01

Low-profile permanent mount



Z865302573B

Low-profile hook mount

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

Make/Model	Year	Hook Kit Model #	Roof Width	Cab Style
Ford				
Escape	2020-22	HKB-ESC20	45.0"	
Expedition (No Roof Rails) light bar lengths 44, 45, 46-in	2018-23	HKB-FRD15-44-HP	55.5"	
Expedition (No Roof Rack) light bar lengths 51, 53-in	2018-23	HKB-FRD15-HP	55.5"	
Expedition (With Roof Rack, Mount in front of rails)	2018-23	HKB-FRD15-44-HP	N/A	
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	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"	
	2020-23	HKB-FPIU20-LONG-HP	52.8"	Valor/Vision w/std foot
Police Interceptor Utility/Explorer light bar lengths 48, 51, 53-in (No Rack)	2020-23	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	2021-22	HKB-TAH21-44-HP	55.0"	
	2015-20	HKB-UNH4	55.0"	
Tahoe/Suburban (No Roof Rails) light bar lengths 51, 53-in	2021-22	HKB-TAH21-HP	55.0"	
	2015-20	HKB-LPCHGR11-HP	55.0"	
Traverse (Roof Rails Interfere)	2012-16	Permanent Mount	53.0"	
Volt	2012-15	HKB-UNH1	47.0"	
Chrysler/Dodge/Jeep				
Challenger	2012-23	Permanent Mount	54.5"	
Charger	2011-23	HKB-LPCHGR11-HP	50.3"	
Durango (No Roof Rack)	2011-23	HKB-DUR11-HP	54.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11-HP	54.0"	
RAM (1500, 2500, 3500)	2019-22 (5 th Gen)	HKB-RAM19	55.0"	All
	2019-23 Classic/SSV	HKB-FRD9	57.5"	
	2010-18	HKB-FRD9	57.5"	
Wrangler	2012-22	Permanent Mount	N/A	
Toyota				
RAV4	2018-22	HKB-UNH1	N/A	
Tacoma	2016-22	HKB-UNH1	N/A	
Nissan				
Frontier	2013-2019	HKB-MAG7	46.0"	
International				
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

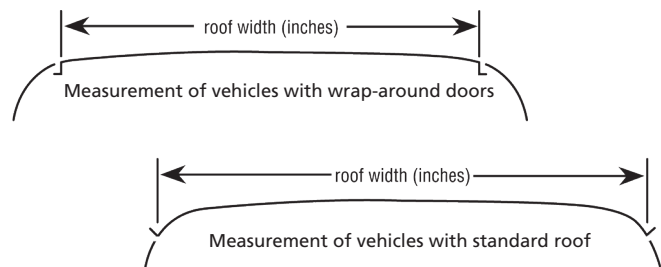
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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

Transfer of Light Bars From One Vehicle to Another

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

Note

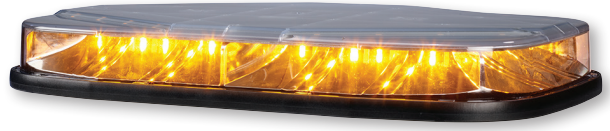
The hook kit reference guide is updated on an ongoing basis as information becomes available. Please check the hook kit reference guide online at www.fedsig.com/hook-mount-reference-guide for up-to-date vehicle and hook kit listings.



	HighLighter® Elite	HighLighter® Micro	HighLighter® LED	21" Allegiant®	10" Navigator®	18" Navigator®	25" Navigator®
Technology							
Solaris® LED Reflector	•	•	•	•	•	•	•
SpectraLux® Multicolor LED	•			•	•	•	•
SLR (Solaris® LED Rotator)					•	•	•
ROC (Reliable Onboard Circuitry™)	•	•	•	•			
FS Convergence Network				•			
FSJoin™				•			
FSLink®	•						
Features							
LED Colors	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W
Split-Color Capability	•	•	•				
Dual-Color Capability	•			•	•	•	•
Flash Patterns	25	25	23	28	30	30	30
Dome Colors	A C	A C	A B C R	A C G	A B C R	A B C R	A B C R
Base Material	Polycarbonate	Polycarbonate	Polycarbonate	Aluminum	Aluminum	Aluminum	Aluminum
Voltage	12/24 Vdc	12/24 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vdc
Assembled in the US	•	•	•	•	•	•	•
Low-Power (Dim)	•			•		•	•
MagnetSelect™ Pattern Selection			•				
Cruise	•						
Mounting Options							
Flat				•	•	•	•
Permanent	•	•	•	•	•	•	•
4-inch Riser				•	•	•	•
Magnet	•	•	•	•			
Suction-cup	•	•	•				
Dimensions							
Length	14.6 in (37.1 cm)	10.2 in (25.9 cm)	15.3 in (38.9 cm)	20.7 in (52.6 cm)	10.0 in (25.4 cm)	17.6 in (44.7 cm)	24.8 in (63.0 cm)
Width	9.5 in (24.1 cm)	5.6 in (14.9 cm)	8.4 in (21.4 cm)	11.2 in (28.5 cm)	12.4 in (31.5 cm)	12.4 in (31.5 cm)	12.4 in (31.5 cm)
Height	2.0 in (5.1 cm)	1.6 in (4.1 cm)	2.7 in (6.9 cm)	1.8 in (4.6 cm)	4.4 in (11.2 cm)	4.4 in (11.2 cm)	4.4 in (11.2 cm)
Approvals							
SAE J845 Class 1	A B R W	A B R W	A B R W	A B R W	A B R W	A B R W	A B R W
SAE J595 Class 1	A B R W	A B R W	A B R W	A B R W	A B R W	A B R W	A B R W
CCR Title 13	A B R	A B R		A B R	A B R	A B R	A B R
IP Rating	IP69K	IP69K		IP65			
Warranty							
	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year

HighLighter® Elite

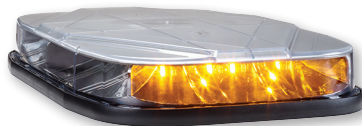
- Low-profile 15" LED mini-light bar
- Single-, split-, and dual-color models available
- Unique "edge cruise" lighting on dual-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP69K
- Five-year warranty



Model	Description
Suction-cup magnet 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, Clear 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

HighLighter® Elite—Continued

Model	Description
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, Clear 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, permanent mount bracket included
HL15UC-SAW	Split-color, Amber/White LEDs, Clear dome, permanent mount bracket included
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	Kit, magnet mount, accessory plug
HL15-SCTMT	Kit, suction-cup magnet mount, accessory plug
SW2	Switch control
Note	
<ul style="list-style-type: none"> • Visit www.fedsig.com to view HighLighter Elite flash patterns 	



End cruise (single- and split-color models)



Edge cruise (dual-color models)



Magnet Mount



Permanent Mount



Suction-Cup Magnet Mount

HighLighter® Micro

- Low-profile 10" LED mini-light bar
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP69K
- Five-year warranty



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

HL10S-A	Single-color, Amber LEDs, Amber dome
HL10SC-A	Single-color, Amber LEDs, Clear dome
HL10SC-B	Single-color, Blue LEDs, Clear dome
HL10SC-G	Single-color, Green LEDs, Clear dome
HL10SC-R	Single-color, Red LEDs, Clear dome
HL10SC-W	Single-color, White LEDs, Clear dome
HL10SC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10SC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10SC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10SC-AW	Split-color, Amber/White LEDs, Clear dome

Model	Description
Permanent mount	

HL10P-A	Single-color, Amber LEDs, Amber dome
HL10PC-A	Single-color, Amber LEDs, Clear dome
HL10PC-B	Single-color, Blue LEDs, Clear dome
HL10PC-G	Single-color, Green LEDs, Clear dome
HL10PC-R	Single-color, Red LEDs, Clear dome
HL10PC-W	Single-color, White LEDs, Clear dome
HL10PC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10PC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10PC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10PC-AW	Split-color, Amber/White LEDs, Clear dome

Model	Description
Magnet mount, accessory plug, on/off switch	

HL10M-A	Single-color, Amber LEDs, Amber dome
HL10MC-A	Single-color, Amber LEDs, Clear dome
HL10MC-B	Single-color, Blue LEDs, Clear dome
HL10MC-G	Single-color, Green LEDs, Clear dome
HL10MC-R	Single-color, Red LEDs, Clear dome
HL10MC-W	Single-color, White LEDs, Clear dome
HL10MC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10MC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10MC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10MC-AW	Split-color, Amber/White LEDs, Clear dome
HL10U-A	Single-color, Amber LEDs, Amber dome, permanent mount bracket included
HL10UC-A	Single-color, Amber LEDs, Clear dome, permanent mount bracket included
HL10UC-AG	Split-color, Amber/Green LEDs, Clear dome, permanent mount bracket included
HL10UC-AW	Split-color, Amber/White LEDs, Clear dome, permanent mount bracket included

Accessories	
BKT-SL	Self-leveling bracket
HL10-BKT	Permanent mount bracket
HL10-MAGMNT	Kit, magnet mount, accessory plug
HL10-SCTMNT	Kit, suction-cup mount, accessory plug
SW2	Switch control



HighLighter® LED

- Low-profile 15" LED mini-light bar
- Uniform 360-degree light distribution; no dark spots or shadows
- Pattern selection using MagnetSelect... (keychain not included)
- (23) flash patterns
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White)
- Five-year warranty



Model	Description
Suction-cup magnet mount, accessory plug, on/off switch	
454100HL-02	Amber LEDs, Amber dome
454100HL-25	Amber LEDs, Clear dome
454100HL-AWA	Amber/White/Amber LEDs, Clear dome
Permanent mount	
454101HL-02	Amber LEDs, Amber dome
454101HL-03	Blue LEDs, Blue dome
454101HL-04	Red LEDs, Red dome
454101HL-25	Amber LEDs, Clear dome
454101HL-AGA	Amber/Green/Amber LEDs, Clear dome
454101HL-AWA	Amber/White/Amber LEDs, Clear dome
Magnet mount, accessory plug, on/off switch	
454102HL-02	Amber LEDs, Amber dome
454102HL-25	Amber LEDs, Clear dome
Accessories	
452340	Kit, magnet mount, accessory plug
452341	Kit, suction-cup magnet mount, accessory plug
452342	Kit, magnet mount (no accessory plug)
454217	Kit, riser mount, 2.1-inch lift
454218	Kit, flat mount
210883SSG	Self-leveling bracket
SW2	Switch control
Z8560109A	MagnetSelect key chain
Common Replacement Parts	
Z124161A	Kit, base, HighLighter LED
Z8560095B-02	Dome, HighLighter LED, Amber
Z8560095B-03	Dome, HighLighter LED, Blue
Z8560095B-04	Dome, HighLighter LED, Red
Z8560095B-05	Dome, HighLighter LED, Clear

Note

- Visit www.fedsig.com to view HighLighter LED flash patterns

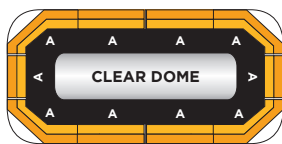
21" Allegiant®



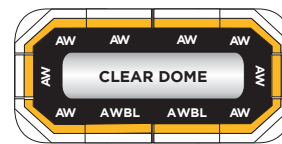
- Low-profile, linear LED mini-light bar — takedowns, work lights, and bed light available
- Available in discrete or serial versions
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Top dome offered in Amber, Clear, or Gray
- (28) flash patterns
- Flat, magnet, low-profile permanent, and 4-inch riser mounting options available
- Low-power mode
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP65
- Five-year warranty



Model	Description
Discrete Models—Traditional Cable	
ALGT21D-AMBRF*	(10) Amber light heads, flat mount, Clear dome
ALGT21D-AMBRM*	(10) Amber light heads, magnet mount with accessory plug, Clear dome
ALGT21D-AMBRP*	(10) Amber light heads, low-profile permanent mount, Clear dome
ALGT21D-AMBR3BF*	(10) Amber/White light heads, takedowns, work lights, bed lights, flat mount, Clear dome
Serial Model—Four-button controller included	
ALGT21Z-AMBR3BP4*	(10) Amber/White light heads, takedowns, work lights, bed lights, low-profile permanent mount, Clear dome
Notes	
<ul style="list-style-type: none"> • Convergence Network Controllers & Accessories found on page 14 • Common replacement parts can be found on pages 15 – 17 • Visit www.fedsig.com to view 21-inch Allegiant flash patterns 	
How to Order	
<ul style="list-style-type: none"> • 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 	



ALGT21D-AMBRP*
ALGT21D-AMBRF*
ALGT21D-AMBRM*



ALGT21D-AMBR3BF*
ALGT21Z-AMBR3BP4*

* Stock light bar models

10", 18", and 25" Navigator®

- High-profile, LED linear mini-light bar
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Domes offered in Amber, Blue, Clear, and Red
- (30) flash patterns
- Flat mount, permanent, and 4-inch riser mounting options available
- Black or Clear bulkheads
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
10-Inch Stationary Models— Flat mount	
NVG10-3AF	(3) Amber light heads, built-in flasher, Clear dome
NVG10-4AF	(4) Amber light heads, built-in flasher, Clear dome
NVG10-4ABF	(4) Amber/Blue light heads, built-in flasher, Clear dome
NVG10-4AGF	(4) Amber/Green light heads, built-in flasher, Clear dome
NVG10-4AWF	(4) Amber/White light heads, built-in flasher, Clear dome
NVG10-3AF-DOT	(3) Amber light heads, Clear domes, requires DOT System flasher 605010
NVG10-4AF-DOT	(4) Amber light heads, Clear domes, requires DOT System flasher 605010
10-Inch Rotator Models— Flat mount	
NVG10-AAF	(1) Amber rotator, Clear dome
NVG10-ABF	(1) Amber/Blue rotator, Clear dome
NVG10-AGF	(1) Amber/Green rotator, Clear dome
NVG10-AWF	(1) Amber/White rotator, Clear dome
18-inch Models— Flat mount	
NVG18D-AMBR1FC	(6) Amber light heads, Clear bulkheads, Clear domes
NVG18D-AMBR1RFC	(2) Amber rotators with mirror, Clear bulkheads, Clear domes
NVG18D-MUNI1RFC	(2) Amber/White rotators with mirror, Clear bulkheads, Clear domes
25-inch Models— Flat mount	
NVG25D-AMBR1FC	(8) Amber light heads, Clear bulkheads, Clear domes
NVG25D-AMBR1RFB	(2) Amber light heads, (2) Amber rotators with mirror, Black bulkheads, Amber domes
NVG25D-AMBR1RFC	(2) Amber light heads, (2) Amber rotators with mirror, Clear bulkheads, Clear domes
NVG25D-MUNI2RFC	(1) Amber light head, (2) Amber rotators with mirror, (1) work light, Clear bulkheads, Clear domes
Notes	
<ul style="list-style-type: none"> • Common replacement parts can be found on pages 15 – 17 	
How to Order	
<ul style="list-style-type: none"> • 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 	

Mounting Bar



Light and Mounting Kit sold separately

- Mounts any warning light, directional light, or work light
- Accommodates mini-light bars as well as full-length light bars
- Sliding carriage bolt design for ease of installation when mounting any lighting device
- Available for permanent mount or hook-on mount applications, kits sold separately
- Available in 46", 54", and 65" lengths
- Three-year warranty

Model	Description
210960-46	46-inch, roof mount bar
210960-54	54-inch, roof mount bar
210960-65	65-inch, roof mount bar

Accessories

UNPK	Mounting kit, permanent
UNHK	Mounting kit, hook mount feet (requires HKB hook kit)
HKB-(Model)*	Hook required with hook mount feet
210962SSG	Kit, mounting bar endcap
210961SSG	Kit, mounting plate, beacon
454219	Kit, mounting bracket, HighLighter® LED

Note

- *Hook mount guide on page 18

	Spire® 100	Spire® 200	Pro LED Beacon	SLR Beacon	Renegade® LED	Firebolt® LED Class 2	Firebolt® LED Class 3
Technology							
Solaris® LED Reflector			•	•			
SpectraLux® Multicolor LED		•	•				
SLR (Solaris® LED Rotator)				•			
FSLink®		•	•				
Features							
LED Colors	W	A B G R W	A B G R W	A R W	A R	A B R W	A
Dual-Color Capability		•	•				
Flash Patterns	25	25	25	75/90/120 RPM	1	15	1
Dome Colors	A B C G R	A B C G R	A B C G W	A C R	A R	A B C R	A
Base Material	Polycarbonate Die-Cast Aluminum	Polycarbonate Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Polycarbonate	Polycarbonate	Polycarbonate
Voltage	12/24 Vdc	12/24 Vdc	12/24 Vdc	12/24 Vdc	12-110 Vdc	12-72 Vdc	12/24 Vdc
Assembled in the US	•	•	•	•		•	
Mounting Options							
Permanent / 1-inch Pipe	•	•	•	•			
Permanent / 1/2-inch Pipe						•	
1-inch Pipe	•	•					
Permanent	•	•			•		•
Magnet	•	•			•	•	•
Suction-Cup Magnet	•	•					
Rubber	•						
Dimensions							
Diameter	With Base 6.5 in (16.5 cm)	With Base 6.5 in (16.5 cm)	7.3 in (18.4 cm)	7.1 in (18.0 cm)	Permanent Mount 2.9 in (7.4 cm)	5.1 in (12.9 cm)	5.1 in (12.9 cm)
	Without Base 5.2 in (13.2cm)	Without Base 5.2 in (13.2cm)			Magnet Mount 2.8 in (7.1 cm)		
Height	Tall with Base 7.1 in (18 cm)	Tall with Base 7.1 in (18 cm)	Tall 5.3 in (13.3 cm)	5.8 in (14.7 cm)	Permanent Mount 5.2 in (13.2 cm)	Permanent Mount 3.6 in (9.2 cm)	3.8 in (9.6 cm)
	Tall without Base 6.2 in (15.7 cm)	Tall without Base 6.2 in (15.7 cm)					
	Short with Base 5.6 in (14.2 cm)	Short with Base 5.6 in (14.2 cm)	Short 3.6 in (9.2 cm)		Magnet Mount 5.4 in (13.7 cm)	Magnet Mount 4.0 in (10.2 cm)	
	Short without Base 4.7 in (11.9 cm)	Short without Base 4.7 in (11.9 cm)					
Approvals							
SAE J845 Class 1	A B R W	A B R W	A B R W	A R			
SAE J845 Class 2					A R	A B R W	
SAE J845 Class 3	G	G					A
CCR Title 13			A B R	A R			
IP Rating	IP69K	IP69K	IP69K				
Warranty	Five-year	Five-year	Five-year	Five-year	Three-year	Five-year	Three-year

Spire® 100 LED Beacon

- High- and low-profile LED beacon
- Single-color
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Mounting options: 1-inch pipe mount, permanent polycarbonate, permanent die-cast, magnet, suction-cup, and rubber mount
- IP69K rated for protection against dust and water
- Five-year warranty



Model	Description
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1-Inch Pipe Mount Models	
100SC-A	Short, Amber dome
100SC-B	Short, Blue dome
100SC-G	Short, Green dome
100SC-R	Short, Red dome
100SC-W	Short, Clear dome
100TC-A	Tall, Amber dome
100TC-B	Tall, Blue dome
100TC-G	Tall, Green dome
100TC-R	Tall, Red dome
100TC-W	Tall, Clear dome

Polycarbonate Permanent/1-Inch Pipe Mount Models	
100SP-A	Short, Amber dome
100SP-B	Short, Blue dome
100SP-G	Short, Green dome
100SP-R	Short, Red dome
100SP-W	Short, Clear dome
100TP-A	Tall, Amber dome
100TP-B	Tall, Blue dome
100TP-G	Tall, Green dome
100TP-R	Tall, Red dome
100TP-W	Tall, Clear dome

Die-Cast Permanent/ 1-Inch Pipe Mount Models	
100SD-A	Short, Amber dome
100SD-B	Short, Blue dome
100SD-G	Short, Green dome
100SD-R	Short, Red dome
100SD-W	Short, Clear dome
100TD-A	Tall, Amber dome
100TD-B	Tall, Blue dome
100TD-G	Tall, Green dome
100TD-R	Tall, Red dome
100TD-W	Tall, Clear dome

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

Magnet Mount, Accessory Plug Models	
100SM-A	Short, Amber dome
100SM-B	Short, Blue dome
100SM-G	Short, Green dome
100SM-R	Short, Red dome
100SM-W	Short, Clear dome
100TM-A	Tall, Amber dome
100TM-B	Tall, Blue dome
100TM-G	Tall, Green dome
100TM-R	Tall, Red dome
100TM-W	Tall, Clear dome

Suction-cup Magnet Mount, Accessory Plug Models	
100SS-A	Short, Amber dome
100SS-B	Short, Blue dome
100SS-G	Short, Green dome
100SS-R	Short, Red dome
100SS-W	Short, Clear dome
100TS-A	Tall, Amber dome
100TS-B	Tall, Blue dome
100TS-G	Tall, Green dome
100TS-R	Tall, Red dome
100TS-W	Tall, Clear dome

Rubber Mount Models	
100SR-A	Short, Amber dome
100SR-B	Short, Blue dome
100SR-G	Short, Green dome
100SR-R	Short, Red dome
100SR-W	Short, Clear dome
100TR-A	Tall, Amber dome
100TR-B	Tall, Blue dome
100TR-G	Tall, Green dome
100TR-R	Tall, Red dome
100TR-W	Tall, Clear dome

Notes

- See page 29 for Spire Beacon Accessories
- Visit www.fedsig.com to view the Spire 100 Beacon flash patterns

Spire® LED Beacon Accessories

Model	Description
200B-SHORT	Branch guard, short
200B-TALL	Branch guard, tall
200BKT-MIR	Mirror mount kit
200DC-SHORT	Dust cover, short
200DC-TALL	Dust cover, tall
200DCAST-MP10	Die-cast permanent mount, 10-pack
200POLY-MP10	Polycarbonate permanent mount, 10-pack
BKT-SL	Self-leveling bracket



200B-SHORT



200B-TALL



200BKT-MIR



200DC-SHORT



200DC-TALL



BKT-SL



Spire on mirror mount bracket



Spire with tall branch guard



Spire with short branch guard

Spire® 200 LED Beacon

- Single- and dual-color, short and tall LED beacon
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Low-power mode
- Approvals: SAE J845 Class 1 (Amber, Blue, Red, White), IP69K
- Five-year warranty



Model	Description
1-Inch Pipe Mount Models	
200SC-A	Single-color, short, Amber LEDs, Amber dome
200SC-B	Single-color, short, Blue LEDs, Blue dome
200SC-G	Single-color, short, Green LEDs, Green dome
200SC-R	Single-color, short, Red LEDs, Red dome
200SC-W	Single-color, short, White LEDs, Clear dome
200TC-A	Single-color, tall, Amber LEDs, Amber dome
200TC-B	Single-color, tall, Blue LEDs, Blue dome
200TC-G	Single-color, tall, Green LEDs, Green dome
200TC-R	Single-color, tall, Red LEDs, Red dome
200TC-W	Single-color, tall, White LEDs, Clear dome
220SC-AB	Dual-color, short, Amber/Blue LEDs, Clear dome
220SC-AG	Dual-color, short, Amber/Green LEDs, Clear dome
220SC-AR	Dual-color, short, Amber/Red LEDs, Clear dome
220SC-AW	Dual-color, short, Amber/White LEDs, Clear dome
220TC-AB	Dual-color, tall, Amber/Blue LEDs, Clear dome
220TC-AG	Dual-color, tall, Amber/Green LEDs, Clear dome
220TC-AR	Dual-color, tall, Amber/Red LEDs, Clear dome
220TC-AW	Dual-color, tall, Amber/White LEDs, Clear dome

Model	Description
Polycarbonate Permanent/1-Inch Pipe Mount Models	
200SP-A	Single-color, short, Amber LEDs, Amber dome
200SP-B	Single-color, short, Blue LEDs, Blue dome
200SP-G	Single-color, short, Green LEDs, Green dome
200SP-R	Single-color, short, Red LEDs, Red dome
200SP-W	Single-color, short, White LEDs, Clear dome
200TP-A	Single-color, tall, Amber LEDs, Amber dome
200TP-B	Single-color, tall, Blue LEDs, Blue dome
200TP-G	Single-color, tall, Green LEDs, Green dome
200TP-R	Single-color, tall, Red LEDs, Red dome
200TP-W	Single-color, tall, White LEDs, Clear dome
220SP-AB	Dual-color, short, Amber/Blue LEDs, Clear dome
220SP-AG	Dual-color, short, Amber/Green LEDs, Clear dome
220SP-AR	Dual-color, short, Amber/Red LEDs, Clear dome
220SP-AW	Dual-color, short, Amber/White LEDs, Clear dome
220TP-AB	Dual-color, tall, Amber/Blue LEDs, Clear dome
220TP-AG	Dual-color, tall, Amber/Green LEDs, Clear dome
220TP-AR	Dual-color, tall, Amber/Red LEDs, Clear dome
220TP-AW	Dual-color, tall, Amber/White LEDs, Clear dome



Spire® 200 LED Beacon—Continued

Model	Description
Die-Cast Permanent/ 1-Inch Pipe Mount Models	
200SD-A	Single-color, short, Amber LEDs, Amber dome
200SD-B	Single-color, short, Blue LEDs, Blue dome
200SD-G	Single-color, short, Green LEDs, Green dome
200SD-R	Single-color, short, Red LEDs, Red dome
200SD-W	Single-color, short, White LEDs, Clear dome
200TD-A	Single-color, tall, Amber LEDs, Amber dome
200TD-B	Single-color, tall, Blue LEDs, Blue dome
200TD-G	Single-color, tall, Green LEDs, Green dome
200TD-R	Single-color, tall, Red LEDs, Red dome
200TD-W	Single-color, tall, White LEDs, Clear dome
220SD-AB	Dual-color, short, Amber/Blue LEDs, Clear dome
220SD-AG	Dual-color, short, Amber/Green LEDs, Clear dome
220SD-AR	Dual-color, short, Amber/Red LEDs, Clear dome
200SD-AW	Dual-color, short, Amber/White LEDs, Clear dome
220TD-AB	Dual-color, tall, Amber/Blue LEDs, Clear dome
220TD-AG	Dual-color, tall, Amber/Green LEDs, Clear dome
220TD-AR	Dual-color, tall, Amber/Red LEDs, Clear dome
220TD-AW	Dual-color, tall, Amber/White LEDs, Clear dome
Magnet Mount, Accessory Plug Models	
200SM-A	Single-color, short, Amber LEDs, Amber dome
200SM-B	Single-color, short, Blue LEDs, Blue dome
200SM-G	Single-color, short, Green LEDs, Green dome
200SM-R	Single-color, short, Red LEDs, Red dome
200SM-W	Single-color, short, White LEDs, Clear dome
200TM-A	Single-color, tall, Amber LEDs, Amber dome
200TM-B	Single-color, tall, Blue LEDs, Blue dome
200TM-G	Single-color, tall, Green LEDs, Green dome
200TM-R	Single-color, tall, Red LEDs, Red dome
200TM-W	Single-color, tall, White LEDs, Clear dome
220SM-AB	Dual-color, short, Amber/Blue LEDs, Clear dome
220SM-AG	Dual-color, short, Amber/Green LEDs, Clear dome
220SM-AR	Dual-color, short, Amber/Red LEDs, Clear dome
200SM-AW	Dual-color, short, Amber/White LEDs, Clear dome
220TM-AB	Dual-color, tall, Amber/Blue LEDs, Clear dome
220TM-AG	Dual-color, tall, Amber/Green LEDs, Clear dome
220TM-AR	Dual-color, tall, Amber/Red LEDs, Clear dome
200TM-AW	Dual-color, tall, Amber/White LEDs, Clear dome

Model	Description
Suction-cup Magnet Mount, Accessory Plug Models	
200SS-A	Single-color, short, Amber LEDs, Amber dome
200SS-B	Single-color, short, Blue LEDs, Blue dome
200SS-G	Single-color, short, Green LEDs, Green dome
200SS-R	Single-color, short, Red LEDs, Red dome
200SS-W	Single-color, short, White LEDs, Clear dome
200TS-A	Single-color, tall, Amber LEDs, Amber dome
200TS-B	Single-color, tall, Blue LEDs, Blue dome
200TS-G	Single-color, tall, Green LEDs, Green dome
200TS-R	Single-color, tall, Red LEDs, Red dome
200TS-W	Single-color, tall, White LEDs, Clear dome
220SS-AB	Dual-color, short, Amber/Blue LEDs, Clear dome
220SS-AG	Dual-color, short, Amber/Green LEDs, Clear dome
220SS-AR	Dual-color, short, Amber/Red LEDs, Clear dome
200SS-AW	Dual-color, short, Amber/White LEDs, Clear dome
220TS-AB	Dual-color, tall, Amber/Blue LEDs, Clear dome
220TS-AG	Dual-color, tall, Amber/Green LEDs, Clear dome
220TS-AR	Dual-color, tall, Amber/Red LEDs, Clear dome
220TS-AW	Dual-color, tall, Amber/White LEDs, Clear dome

Notes

- See page 29 for Spire Beacon Accessories
- Visit www.fedsig.com to view the Spire 200 Beacon flash patterns

Pro LED Beacon

- Single- and dual-color, short and tall LED beacon
- Built-in permanent/1-inch pipe mount aluminum die-cast base
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Low-power mode
- Approvals: SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP69K
- Five-year warranty



Model	Description
Tall Dome Models	
300TMP-A-SB	Single-color, Amber LEDs, Amber dome
300TMP-B-SB	Single-color, Blue LEDs, Blue dome
300TMP-G-SB	Single-color, Green LEDs, Green dome
300TMP-R-SB	Single-color, Red LEDs, Red dome
300TMP-W-SB	Single-color, White LEDs, Clear dome
300TMPC-A-SB	Single-color, Amber LEDs, Clear dome
300TMPC-B-SB	Single-color, Blue LEDs, Clear dome
300TMPC-G-SB	Single-color, Green LEDs, Clear dome
300TMPC-R-SB	Single-color, Red LEDs, Clear dome
320TMP-AB-SB	Dual-color, Amber/Blue LEDs, Clear dome
320TMP-AG-SB	Dual-color, Amber/Green LEDs, Clear dome
320TMP-AR-SB	Dual-color, Amber/Red LEDs, Clear dome
320TMP-AW-SB	Dual-color, Amber/White LEDs, Clear dome
Short Dome Models	
300SMP-A-SB	Single-color, Amber LEDs, Amber dome
300SMP-B-SB	Single-color, Blue LEDs, Blue dome
300SMP-G-SB	Single-color, Green LEDs, Green dome
300SMP-R-SB	Single-color, Red LEDs, Red dome
300SMPC-A-SB	Single-color, Amber LEDs, Clear dome
300SMPC-B-SB	Single-color, Blue LEDs, Clear dome
300SMPC-G-SB	Single-color, Green LEDs, Clear dome
300SMPC-R-SB	Single-color, Red LEDs, Clear dome
320SMP-AB-SB	Dual-color, Amber/Blue LEDs, Clear dome
320SMP-AG-SB	Dual-color, Amber/Green LEDs, Clear dome
320SMP-AR-SB	Dual-color, Amber/Red LEDs, Clear dome
320SMP-AW-SB	Dual-color, Amber/White LEDs, Clear dome
Accessories	
300B-TALL	Branch guard, tall
300B-SHORT	Branch guard, short
Note	
<ul style="list-style-type: none"> • Visit www.fedsig.com to view the Pro LED beacon flash patterns 	

SLR Beacon

- Unique LED rotating beacon
- 75/90/120 RPM
- Built-in permanent/1-inch pipe mount aluminum die-cast base
- Approvals: SAE J845 Class 1, CCR Title 13
- Multi-voltage, 12/24 Vdc
- Five-year warranty



Model	Description
262650-02	Amber LEDs, Amber dome
262650-04	Red LEDs, Red dome
262650-05	White LEDs, Clear dome
262650-25	Amber LEDs, Clear dome

Note

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

Renegade® LED

- Single-color LED beacon
- (1) flash pattern
- Multi-voltage, 12-110 Vdc
- Approval: SAE J845 Class 2
- Three-year warranty



Model	Description
Permanent Mount Models	
462250-02	Amber LEDs, Amber dome
462250-04	Red LEDs, Red dome
Magnet Mount, Accessory Plug Models	
462260-02	Amber LEDs, Amber dome
462260-04	Red LEDs, Red dome

Note

- Visit www.fedsig.com to view Renegade LED video

Firebolt® LED

SAE J845 Class 2 Models

- Single-color LED beacon
- (15) flash patterns
- Multi-voltage, 12/72 Vdc
- Five-year warranty

SAE J845 Class 3 Models

- Single-color LED beacon
- (1) flash pattern
- Multi-voltage, 12/24 Vdc
- Three-year warranty



Model	Description
Permanent / 1/2-Inch Pipe Mount Models	
220250-02	Amber LEDs, Amber dome, Class 2
220250-03	Blue LEDs, Blue dome, Class 2
220250-04	Red LEDs, Red dome, Class 2
220250-05	White LEDs, Clear dome, Class 2
220350-02	Amber LEDs, Amber dome, Class 3
Magnet Mount, Accessory Plug Models	
220260-02	Amber LEDs, Amber dome, Class 2
220260-03	Blue LEDs, Blue dome, Class 2
220260-04	Red LEDs, Red dome, Class 2
220260-05	White LEDs, Clear dome, Class 2
220360-02	Amber LEDs, Amber dome, Class 3
Accessories for Class 2 Models	
210539	L-Bracket
210728	Kit, magnet mount with accessory plug
211676	Dome guard assembly, chrome
Note	
<ul style="list-style-type: none"> • Visit www.fedsig.com to view Firebolt LED Class 2 flash patterns 	

4200S/8200S SignalMaster™

- LED directional warning light
- Available in 31", 42", and 51" lengths
- Stick light models available in 6-head or 8-head versions; Arrow light models available in 10-head or 16-head versions
- 4200S SignalMaster models have (4) LEDs per light head; 8200S SignalMaster models have (8) LEDs per light head
- Left, right, center-out directional signals and (14) warning patterns
- Aluminum housing with rail design compatible with SignalMaster brackets
- 18" whip with water-tight connector
- Discrete extension cable or eight-button controller required
- Approvals: SAE J595 Class 1, CCR Title 13
- Three-year warranty



Model	Description
4200S SignalMaster Models	
4200SM6-A	31-inch, (6) Amber light heads
4200SM8-A-42	42-inch, (8) Amber light heads
4200SM8-A-51	51-inch, (8) Amber light heads
4200S SignalMaster Arrow Models	
4200SMA10-A	31-inch, (10) Amber light heads (6-head stick, 2-head arrows)
4200SMA16-A	51-inch, (16) Amber light heads (8-head stick, 4-head arrows)
8200S SignalMaster Models	
8200SM6-A	31-inch, (6) Amber light heads
8200SM8-A-42	42-inch, (8) Amber light heads
8200SM8-A-51	51-inch, (8) Amber light heads
8200S SignalMaster Arrow Models	
8200SMA10-A	31-inch, (10) Amber light heads (6-head stick, 2-head arrows)
8200SMA10-A-2	(2) 20-inch, (10) Amber light heads, split (3-head stick and 2-head arrows)
8200SMA16-A	51-inch, (16) Amber light heads (8-head stick, 4-head arrows)

Model	Description
Required Accessories — Must order (1) with each 4200S/8200S SignalMaster	
SMCABLE-15	Discrete cable, 15-ft
SMCABLE-30	Discrete cable, 30-ft
SMCONTROL	Eight-button serial controller with 20-ft cable
Optional Accessories	
SMEXTENSION-15	Extension cable, 15-ft, for use with SMCONTROL
SMEXTENSION-30	Extension cable, 30-ft, for use with SMCONTROL
SW200-B	Four-switch box with bail bracket, for use with SMCABLE
SW300-B	Six-switch box with bail bracket, for use with SMCABLE
SW400SS-B	Four-switch with slide switch box and bail bracket, for use with SMCABLE
Common Replacement Parts	
4200SMZ-A	Replacement head, Amber
4200SMZ-SPCRN	Spacer kit, narrow, 2-inch
4200SMZ-SPCRW	Spacer kit, wide, 3-inch
8200SMZ-A	Replacement head, Amber
8200SMZ-SPCRN	Spacer kit, narrow, 2-inch
8200SMZ-SPCRW	Spacer kit, wide, 3-inch



SMCONTROL



SMCABLE-15

MicroPulse® SignalMaster™

- LED directional warning light
- 4-head, 6-head, and 8-head models available in various lengths
- Utilizes special MicroPulse Ultra 121U light heads
- Aluminum housing with rail design compatible with SignalMaster brackets
- Visor-like extrusion designed to help block sunlight, increasing the warning effectiveness
- Compatible with Federal Signal's SignalMaster controllers
- Approvals: SAE J595 Class 1, SAE J845 Class 1, CCR Title 13, IP67
- Five-year warranty



Model	Description
MPSUSM20-4A-30	20-inch, (4) Amber light heads, 30-ft cable
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
MPSUSM42-8A-30	42-inch, (8) Amber light heads, 30-ft cable
MPSUSM42-8A-60	42-inch, (8) 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
MPSUSM84-DOT	84-inch, (8) Amber light heads, (3) Red DOT marker lights, 30-inch cable

Required Controller Options

330104-SB	Basic directional light controller, 12/24 Vdc
331105-SB	Full-feature directional light controller with slide switch and override feature, 12/24 Vdc

Common Replacement Parts

ZMPS121UX-A-SM	Replacement light head, Amber
ZMPS121UX-R-SM	Replacement light head, Red

Note

- See page 40 for SignalMaster brackets

Latitude™ SignalMaster™

- LED directional warning light
- Available in 6-head and 8-head models
- Innovative co-extrusion, polycarbonate housing provides moisture resistance; compatible with SignalMaster brackets
- SignalMaster economy controller included
- Left, right and center-out directional signals and (1) warning pattern
- Approvals: SAE J595 Class 1, SAE J845 Class 1, CCR Title 13
- Five-year warranty



Model	Description
SL6S-A	24-inch, (6) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A	32-inch, (8) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A-50	32-inch, (8) Amber light heads, SignalMaster economy controller, 50-ft cable
SL8S-A48	48-inch, (8) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A48-50	48-inch, (8) Amber light heads, SignalMaster economy controller, 50-ft cable

Common Replacement Part

Z8573327A	Economy controller
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Notes

- See page 61 for Latitude flashing models
- See page 40 for SignalMaster brackets
- Visit www.fedsig.com to view Latitude SignalMaster flash patterns

CN SignalMaster™



- LED directional warning light with flood lighting capability
- Available in 4-head, 8-head, and split 8-head models
- Tri-color capability with LED colors in Amber, Blue, Green, Red, and White
- Four-button, Six-button, and Nine-button controllers available
- Serial interface module available for use with your existing light controller
- Left, right and center-out directional signals plus (27) warning patterns
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
8-Head SignalMaster	
CNSMJ8R-AMBR1	(8) Amber light heads, no interface module, 25-ft cable
CNSMJ8R-AMBR2	(8) Amber light heads, interface module, 25-ft cable
CNSMJ8R-AMBR3	(8) Amber light heads, six-button controller, 25-ft cable
CNSMJ8R-AMBR4	(8) Amber/White light heads, no interface module, 25-ft cable
CNSMJ8R-AMBR5	(8) Amber/White light heads, interface module, 25-ft cable
CNSMJ8R-AMBR7	(8) Amber/White light heads, six-button controller, 25-ft cable
Split 8-Head SignalMaster — (2) 4-Head	
CNSMJ2X4R-AMBR1	(8) Amber light heads, no interface module, 25-ft cable
CNSMJ2X4R-AMBR2	(8) Amber light heads, interface module, 25-ft cable
CNSMJ2X4R-AMBR3	(8) Amber light heads, six-button controller, 25-ft cable
CNSMJ2X4R-AMBR4	(8) Amber/White light heads, no interface module, 25-ft cable
CNSMJ2X4R-AMBR5	(8) Amber/White light heads, interface module, 25-ft cable
CNSMJ2X4R-AMBR7	(8) Amber/White light heads, six-button controller, 25-ft cable
Common Replacement Parts	
Z858303641A	Interface module with cable assembly, FSJoin
CNTRLR-6B	Controller, six-button with slide switch
Notes	
<ul style="list-style-type: none"> • See page 40 for SignalMaster brackets • Convergence Network Controllers & Accessories found on page 14 	
How to Order	
<ul style="list-style-type: none"> • 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 	

MB1 LED Message Board

- Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
- LEDs available in Amber, Blue, and Green
- Includes hardware kit with mount brackets and carriage bolts
- The system comes equipped with a set of (60) default messages
- PC software allows the administrator to create custom message sets
- Board connects to controller via CAT5 serial cable
- Three-year warranty



Model	Description
MB1	Blue LED message display and controller
MB1-A	Amber LED message display and controller
MB1-G	Green LED message display and controller

Accessories

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 Allegiant, Integrity® (except Hotfoot® models), Legend®, LPX, and Navigator® light bars
MBK05	Kit for mounting MB1 to rear of Vision® SLR light bar







SignalMaster™ Brackets

				
<p>320310</p>	<p>320320</p>	<p>320330</p>	<p>320340</p>	<p>320350</p>
<p>Flush mount, vertical surface</p>	<p>Double L-bracket for light bar or rear deck mount</p>	<p>System mount</p>	<p>Universal mount</p>	<p>Foot adapter mount</p>

CN SignalMaster Brackets

	
<p>CNSM-RBK1</p>	<p>CNSM-UM</p>
<p>8-head bracket for CN SignalMaster, Ford Police Interceptor Utility 2013-2023, internal use only</p>	<p>Universal mount for CN SignalMaster, internal/external use</p>

CN SignalMaster or Latitude™ Brackets

			
<p>SLB-001</p>	<p>SLB-002</p>	<p>SLB-FRD15ND</p>	<p>SLB-SIL19ND</p>
<p>Long L-bracket, CN SignalMaster or Latitude</p>	<p>Short L-bracket, CN SignalMaster or Latitude</p>	<p>8-head bracket, CN SignalMaster or Latitude, no drill, Ford F-150 2015-2023, Lightning 2022-2023, and Super Duty 2017-2022</p>	<p>8-head bracket, CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2021</p>

	MicroPulse® Wide Angle 9	MicroPulse® Wide Angle 6	MicroPulse® Ultra	MicroPulse® C Series	MicroPulse® 650/652	4200S	8200S
Technology							
SpectraLux® Multicolor LED			•				
FSJoin™			•				
FSLink®			•				
Features							
LED Colors	A B R W	A B R W	A B G R W	A B R W	A B R W	A W	A W
Split-Color Capability		•					•
Dual-Color Capability	•		•	•	•		
Tri-Color Capability			•				
Flash Patterns	12 (Single-Color) 18 (Dual-Color)	27	25	27 (Single-Color) 18 (Dual-Color)	10	12	12
Number of LEDs per Light Head	9 (Single-Color)	6	3 (MPS3U Single-Color) 6 (MPS3U Dual-Color, MPS6U Single-Color) 12 (MPS6U Dual-Color, MPS12U Single-Color) 18 (MPS6U Tri-Color) 24 (MPS12U Dual-Color) 36 (MPS12U Tri-Color)	6 (Single-Color)	6 (Single-Color)	4	8
	12 (Dual-Color)		8 (Dual-Color)	12 (Dual-Color)			
Lens Color	C	C	C	C	C	C	C
Voltage	12/24 Vdc (Single-Color) 12 Vdc (Dual-Color)	12 Vdc	12/24 Vdc	12 Vdc	12/24 Vdc	12 Vdc	12 Vdc
Assembled in the US			•				
Dimensions							
Length	5.0 in (12.8 cm)	3.8 in (9.7 cm)	MPS3U 3.5 in (8.8 cm) MPS6U 5.2 in (13.2 cm) MPS12U 5.3 in (13.5 cm)	4.1 in (10.3 cm)	4.2 in (10.8 cm)	4.4 in (11.1 cm)	4.4 in (11.1 cm)
Width	1.5 in (3.8 cm)	1.5 in (3.8 cm)	0.4 in (1.0 cm)	0.9 in (2.4 cm)	1.7 in (4.3 cm)	0.4 in (1.1 cm)	0.4 in (1.1 cm)
Height	1.5 in (3.8 cm)	1.4 in (3.6 cm)	MPS3U, MPS6U 1.3 in (3.3 cm) MPS12U 1.9 in (4.8 cm)	0.9 in (2.3 cm)	0.9 in (2.4 cm)	1.3 in (3.6 cm)	2.0 in (5.1 cm)
Approvals							
SAE J845 Class 1	A B R W	A B R W	A B R W		A B R W		A W
SAE J845 Class 2				A B R W (Single-Color)		A W	
SAE J845 Class 3			G	A B R W (Dual-Color)			
SAE J595 Class 1	A B R W (Single-Color) R (Dual-Color)	A B R W	A B R W	A B R W (Single-Color) B (Dual-Color)	A B R W	A W	A W
SAE J595 Class 2	A B W (Dual-Color)			A R W (Dual-Color)			A
CCR Title 13	A B R (Single-Color)	A B R (Single-Color)	A B R	A B R			
IP Rating	IP67	IP67	IP67	IP67	IP67	IP68	IP68
Warranty	Five-year	Five-year	Five-year	Five-year	Five-year	Three-year	Three-year

MicroPulse® Wide Angle

- Wide angle, surface mount perimeter light offered in two sizes
- 180-degree light spread
- Single-, dual-, and split-color models available
- (12) MPSW9 single-color, (18) MPSW9 dual-color, or (27) MPSW6 flash patterns
- UV-resistant polycarbonate Clear lens
- Single/multi-unit synchronization
- Black bezel included; Chrome or White bezels sold separately
- MPSW6 models include side mirror mount
- Approvals: SAE J595 Class 1 (MPSW9 single-color, MPSW6), SAE J595 Class 2 (MPSW9 dual-color), SAE J845 Class 1, CCR Title 13 (MPSW9 single-color, MPSW6 single-color), IP67
- Five-year warranty



MPSW6



MPSW9

Model	Description
MicroPulse Wide Angle 9, 12/24 Vdc	
MPSW9-A	Single-color, (9) Amber LEDs
MPSW9-B	Single-color, (9) Blue LEDs
MPSW9-R	Single-color, (9) Red LEDs
MPSW9-W	Single-color, (9) White LEDs
MicroPulse Wide Angle 9, 12 Vdc	
MPSW9-AG	Dual-color, (12) Amber/Green LEDs
MPSW9-AW	Dual-color, (12) Amber/White LEDs
MPSW9-BA	Dual-color, (12) Blue/Amber LEDs
MPSW9-BW	Dual-color, (12) Blue/White LEDs
MPSW9-RA	Dual-color, (12) Red/Amber LEDs
MPSW9-RB	Dual-color, (12) Red/Blue LEDs
MPSW9-RW	Dual-color, (12) Red/White LEDs
MicroPulse Wide Angle 6, 12 Vdc	
MPSW6-A	Single-color, (6) Amber LEDs
MPSW6-B	Single-color, (6) Blue LEDs
MPSW6-R	Single-color, (6) Red LEDs
MicroPulse Wide Angle 6, 12 Vdc	
MPSW6-AW	Split-color, (6) Amber/White LEDs
MPSW6-BW	Split-color, (6) Blue/White LEDs
MPSW6-RB	Split-color, (6) Red/Blue LEDs
MPSW6-RW	Split-color, (6) Red/White LEDs
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
Note	
<ul style="list-style-type: none"> • Visit www.fedsig.com to view MicroPulse Wide Angle 9 flash patterns 	

MicroPulse® Ultra

- Ultra low-profile, surface mount perimeter light offered in three sizes
- Single-, dual-, and tri-colored models available
- (25) flash patterns
- UV-resistant polycarbonate Clear lens
- Single/multi-unit synchronization
- Black bezel included; Chrome and White bezels sold separately
- Multi-voltage, 12/24 Vdc
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13, IP67
- Five-year warranty



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

Model	Description
MicroPulse Ultra 3	
MPS31U-A	Single-color, (3) Amber LEDs
MPS31U-B	Single-color, (3) Blue LEDs
MPS31U-R	Single-color, (3) Red LEDs
MPS31U-W	Single-color, (3) White LEDs
MPS32U-AG	Dual-color, (6) Amber/Green LEDs
MPS32U-AW	Dual-color, (6) Amber/White LEDs
MPS32U-BA	Dual-color, (6) Blue/Amber LEDs
MPS32U-BW	Dual-color, (6) Blue/White LEDs
MPS32U-RA	Dual-color, (6) Red/Amber LEDs
MPS32U-RB	Dual-color, (6) Red/Blue LEDs
MPS32U-RW	Dual-color, (6) Red/White LEDs

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

Notes

- See pages 46 – 48 for MicroPulse Series brackets
- Visit www.fedsig.com to view MicroPulse Ultra flash patterns

MicroPulse® C Series



- Low-profile, surface/stud mount perimeter light
- Single- and dual-color models available
- (27) single-color or (18) dual-color flash patterns
- UV-resistant polycarbonate Clear lens
- Single/multi-unit synchronization
- Black bezel included; Chrome or White bezels sold separately
- Approvals: SAE J595 Class 1 (single-color), SAE J595 Class 2 (dual-color), SAE J845 Class 2 (single-color), SAE J845 Class 3 (dual-color), CCR Title 13, IP67
- Five-year warranty

Model	Description
MPSC-A	Single-color, (6) Amber LEDs
MPSC-B	Single-color, (6) Blue LEDs
MPSC-R	Single-color, (6) Red LEDs
MPSC-W	Single-color, (6) White LEDs
MPSC2-AW	Dual-color, (8) Amber/White LEDs
MPSC2-BW	Dual-color, (8) Blue/White LEDs
MPSC2-RB	Dual-color, (8) Red/Blue LEDs
MPSC2-RW	Dual-color, (8) Red/White LEDs

Accessories

MPSMC-1	Chrome bezel for (1) MicroPulse C Series
MPSMC-2	White bezel for (1) MicroPulse C Series

Common Replacement Part

MPSMC-3	Black bezel for (1) MicroPulse C Series
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Note

- See pages 46 – 48 for MicroPulse Series brackets

MicroPulse® 650/652

- Low-profile hood/grill mount perimeter light
- Single- and dual-color models available
- (19) flash patterns
- UV-resistant polycarbonate Clear lens
- Single/multi-unit synchronization
- Multi-voltage, 12/24 Vdc
- Approvals: SAE J595 Class 1, SAE J845 Class 1, IP67
- Five-year warranty



Model	Description
MPS650-AA	Single-color, (6) Amber/Amber LEDs
MPS650-BB	Single-color, (6) Blue/Blue LEDs
MPS650-RR	Single-color, (6) Red/Red LEDs
MPS650-WW	Single-color, (6) White/White LEDs
MPS652-BR	Dual-color, (12) Blue/Red LEDs
MPS652-BW	Dual-color, (12) Blue/White LEDs
MPS652-RW	Dual-color, (12) Red/White LEDs
MPS652-WA	Dual-color, (12) White/Amber LEDs

Notes

- See pages 46 – 48 for MicroPulse Series brackets
- Visit www.fedsig.com to view MicroPulse flash patterns

4200S / 8200S

- Low-profile surface mount perimeter light offered in two sizes
- (12) flash patterns
- Black bezel included; Chrome or White bezels sold separately (8200S only)
- Approvals: SAE J595 Class 1, CCR Title 13 (8200S), IP68
- Three-year warranty



4200S-A



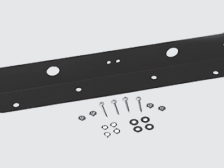



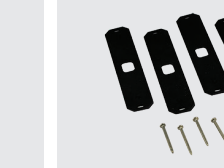
8200S-A

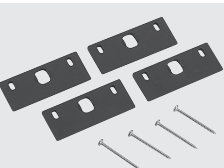


Model	Description
4200S	
4200S-A	Single-color, (4) Amber LEDs, Clear lens
8200S	
8200S-A	Single-color, (8) Amber LEDs, Clear lens
8200S-W	Single-color, (8) White LEDs, Clear lens
8200S-AW	Split-color, (8) Amber/White LEDs, Clear lens
Accessories	
8200S-1	Bezel, Chrome 8200S
8200S-2	Bezel, White 8200S

MicroPulse® Ultra 3





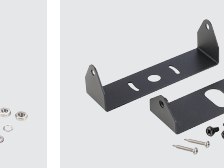
				
MPSM3-DL	MPSM3-DS	MPSM3-LB	MPSM3-SB	MPSM3UC-SPACRKT
Generic L-Bracket for (2) MPS3U lights, side-by-side	Generic L-Bracket for (2) MPS3U lights, stacked	Generic L-Bracket for (1) MPS3U light	Swivel Mount Bracket for (1) MPS3U light	Kit of four 5-degree rubber mounting wedges for use with MPS3U lights




MicroPulse 6 and MicroPulse Ultra 6

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

		
MPSM650-SPACRKT	MPSM6U-SPACRKT	MPSM6U-WIN
Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights	Kit of four 5-degree rubber mounting wedges for use with MPS6U lights	Adhesive mount for (1) MPS6U light. Kit includes 90°, 67°, 46°, and 30° shrouds

MicroPulse Ultra 12

				
330510	MPSM12-DL	MPSM12-DS	MPSM12-LB	MPSM12-SB
6-inch oval mounting plate kit for (1) MPS12U, with rubber grommet (light sold separately)	Generic L-bracket for (2) MPS12U lights, side-by-side	Generic L-bracket for (2) MPS12U lights, stacked	Generic L-bracket for (1) MPS12U light	Swivel mount bracket for (1) MPS12U light

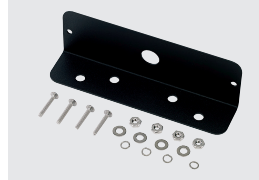
		
MPSM12U-SPACRKT	MPSUMA12-1	MPSUMA12-3
Kit of four 5-degree rubber mounting wedges for use with MPS12U lights	40° angled bezel for (1) MPS12U light, Chrome	40° angled bezel for (1) MPS12U light, Black

Wide Angle



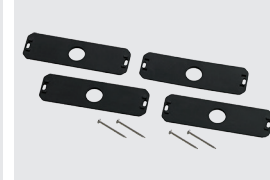
330508

6-inch oval mounting plate kit for (1) MPSW9



MPSMW9-LB

L-Bracket for (1) MPSW9



MPSMW9-SPACRKT

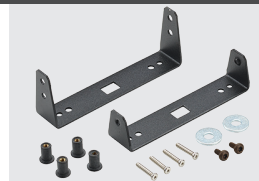
Kit for (4) 5-degree rubber mounting wedges for use with MPSW9 lights

C Series



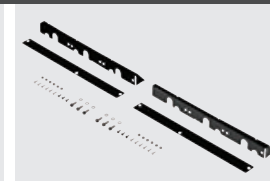
MPSMC-LBWN

L-bracket kit for (1) MicroPulse C Series



MPSMC-SBWN

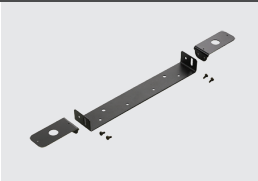
Swivel mount bracket for (1) MicroPulse C Series



MPS6U-SIL19R56

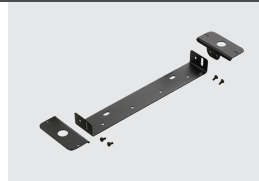
Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Chevrolet Silverado 2019-2022

License Plate



IPX-LPH1

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



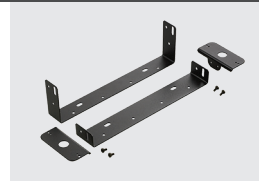
IPX-LPV1

Vertical, flat surface license plate bracket, mounts (2) MPS3U lights, various vehicles without recessed plate mounting locations



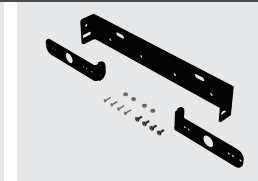
IPX-LPV2

Vertical, adjustable license plate bracket, mounts (2) MPS3U/MPS6U/MPS12U lights, most vehicles



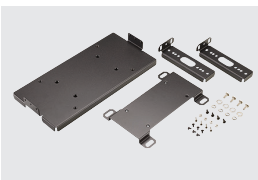
IPX-LPVX1

Vertical, extended license plate bracket, mounts (2) MPS3U lights, for vehicles with a recessed license plate mount location



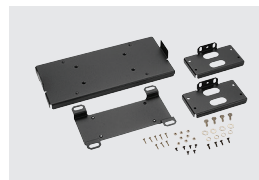
MPSM-LPH1

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



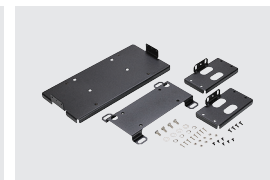
MPSM6-LPH1

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



MPSM6-LPV1

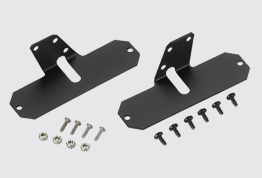
Vertical, adjustable license plate bracket, mounts (4) MPS6U lights, most vehicles



MPSM6-LPV2

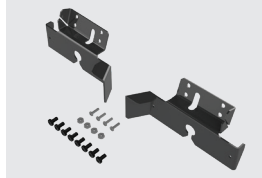
Vertical, adjustable, low mount license plate bracket, mounts (4) MPS6U lights, compatible with backup camera on Durango

Side Mirror



MPSMW9-DUR15MIR

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



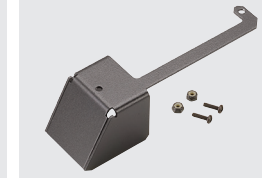
MPSMW9-FRD21MIR

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



MPSMW9-RAM19MIR

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



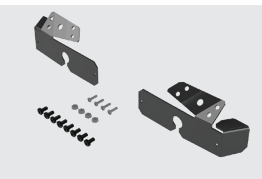
MPSMW9-SHD

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



MPSMW9-SIL19MIR

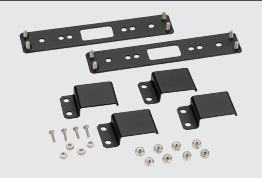
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019-2021



MPSMW9-TAH21MIR

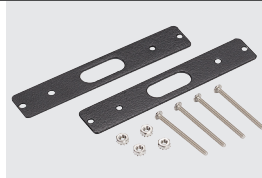
Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Tahoe, 2021-2022

Grille



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)



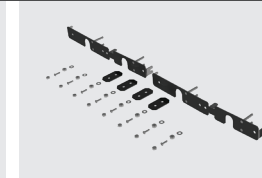
MPSM6-GRL1

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



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

416300 Series

- Single- and dual-color models available
- Suitable for external and internal use
- (17) flash patterns
- UV-resistant polycarbonate Clear lens
- Single/multi-unit synchronization
- Flush mount with two different size grommets; optional L-bracket for single-color models only, sold separately
- Approval: IP67 rated for protection against dust and water
- Five-year warranty



Model	Description
416300-A	Single-color, (3) Amber LEDs, 12 Vdc
416300-B	Single-color, (3) Blue LEDs, 12 Vdc
416300-R	Single-color, (3) Red LEDs, 12 Vdc
416300-W	Single-color, (3) White LEDs, 12 Vdc
416300-AW	Dual-color, (6) Amber/White LEDs, 12/24 Vdc
416300-BA	Dual-color, (6) Blue/Amber LEDs, 12/24 Vdc
416300-BW	Dual-color, (6) Blue/White LEDs, 12/24 Vdc
416300-RA	Dual-color, (6) Red/Amber LEDs, 12/24 Vdc
416300-RB	Dual-color, (6) Red/Blue LEDs, 12/24 Vdc
416300-RW	Dual-color, (6) Red/White LEDs, 12/24 Vdc
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



416301



416302

Corner LED System (416900Z/416910Z)

- Single- and dual-color models available
- Suitable for external and internal use
- Single/multi-unit synchronization
- Two mounting options; bezel for surface mounting or can be installed in a head lamp
- (19) flash patterns
- Black bezel included; Chrome or White bezels sold separately
- IP67 rated for protection against dust and water
- Five-year warranty



Model	Description
416910Z-A	Single-color, Amber
416910Z-B	Single-color, Blue
416910Z-R	Single-color, Red
416910Z-W	Single-color, White
416900Z-AW	Dual-color, Amber/White
416900Z-BA	Dual-color, Blue/Amber
416900Z-BW	Dual-color, Blue/White
416900Z-RA	Dual-color, Red/Amber
416900Z-RB	Dual-color, Red/Blue
416900Z-RW	Dual-color, Red/White
Accessories	
416900-BZC	Chrome bezel for 416900Z/416910Z Series
416900-BZW	White bezel for 416900Z/416910Z Series

SignalTech® LED Lights

- 4" round and 6" oval LED lights
- 2" and 2.5" side marker/clearance LED lights
- Kits includes LED light, rubber mount grommet, and sealed wired harness
- 1.5" indicator light in Red flashing and steady
- 1-up, 2-up, and 3-up mounting boxes available for 6" oval lights
- Approvals:

Flashing Models

SAE J595 Class 1

CCR Title 13 (select models)

STT/Turn/Backup/Marker Light Models

FMVSS 108 compliant

SAE J593 (Backup)

SAE J1398 (Stop)

- Three-year warranty



Model	Description
Flashing Models	
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
STT/Turn/Backup/Marker Light Models	
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
607130-45SB	Combo Stop/Tail/Turn and Backup, Red and White
Side Marker/Clearance light kits, 12 Vdc	
607119-02SB	2-inch round, Amp harness, Amber
607119-04SB	2-inch round, Amp harness, Red
607120-02SB	2.5-inch round, PL10 harness, Amber
607120-02SB-AMP	2.5-inch round, Amp harness, Amber
607120-04SB	2.5-inch round, PL10 harness, Red
607120-04SB-AMP	2.5-inch round, Amp harness, Red

Model	Description
Indicator Light	
607121-04SB	1.5-inch flashing and steady, Red
Accessories and Kits	
605523-02SB	4-inch round flashing LED light head, Amber; -03SB(Blue); -04SB(Red)
605501-02SB	6-inch oval flashing LED light head, Amber; -03 SB(Blue); -04SB(Red)
605520SB	4-inch round Kit, rubber mounting grommet
605510SB	6-inch oval Kit, rubber mounting grommet
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
305101SSG	1-up pair mounting boxes for SignalTech LED oval models
305102SSG	2-up pair mounting boxes for SignalTech LED oval models
305103SSG	3-up pair mounting boxes for SignalTech LED oval models



Lights sold separately

FireRay® LED

- Available in 4x3, 6x4, 7x3, and 9x7 models
- Single-, split-, and dual-color models available
- Surface mounts with or without a bezel; fits industry standard bolt patterns; mounting gasket and hardware included
- (13) flash patterns and four flash modes: full flash, left/right split flash, top/bottom split flash, and criss-cross split flash
- Low-power feature decreases warning lights to 40% of normal power
- Optional trim bezels available in Black or Chrome
- Approvals: SAE J595 Class 1, SAE J845 Class 1, CCR Title 13, IP67
- Five-year warranty



FR6-A

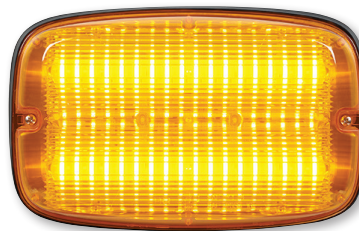
Model	Description
4x3 Models	
FR4C-A	Single-color, Amber LEDs, Clear lens
FR4C-B	Single-color, Blue LEDs, Clear lens
FR4C-R	Single-color, Red LEDs, Clear lens
FR4C-AW	Split-color, Amber/White LEDs, Clear lens
FR4C-RW	Split-color, Red/White LEDs, Clear lens
6x4 Models	
FR6-A	Single-color, Amber LEDs, Amber lens
FR6-B	Single-color, Blue LEDs, Blue lens
FR6-R	Single-color, Red LEDs, Red lens
FR6C-A	Single-color, Amber LEDs, Clear lens
FR6C-B	Single-color, Blue LEDs, Clear lens
FR6C-R	Single-color, Red LEDs, Clear lens
FR6C-W	Single-color, White LEDs, Clear lens
FR6C2-AW	Dual-color, Amber/White LEDs, Clear Lens
FR6C2-BA	Dual-color, Blue/Amber LEDs, Clear Lens
FR6C2-BW	Dual-color, Blue/White LEDs, Clear Lens
FR6C2-RA	Dual-color, Red/Amber LEDs, Clear Lens
FR6C2-RB	Dual-color, Red/Blue LEDs, Clear Lens
FR6C2-RW	Dual-color, Red/White LEDs, Clear Lens
FR6-ARROW	Arrow, Amber LEDs, Amber lens
FR6-BACKUP	Backup light, White LEDs, Clear lens
FR6-BTT	Brake/Tail/Turn, Red LEDs, Red lens



FR4-A



FR7-A



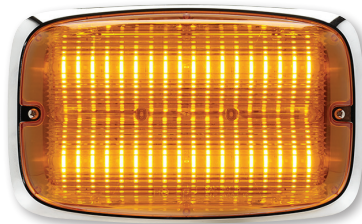
FR9-A

FireRay® LED—Continued

Model	Description
7x3 Models	
FR7-A	Single-color, Amber LEDs, Amber lens
FR7-R	Single-color, Red LEDs, Red lens
FR7C-A	Single-color, Amber LEDs, Clear lens
FR7C-B	Single-color, Blue LEDs, Clear lens
FR7C-R	Single-color, Red LEDs, Clear lens
FR7C-W	Single-color, White LEDs, Clear lens
FR7C2-AW	Dual-color, Amber/White LEDs, Clear Lens
FR7C2-BA	Dual-color, Blue/Amber LEDs, Clear Lens
FR7C2-BW	Dual-color, Blue/White LEDs, Clear Lens
FR7C2-RB	Dual-color, Red/Blue LEDs, Clear Lens
FR7C2-RW	Dual-color, Red/White LEDs, Clear Lens
9x7 Models	
FR9-A	Single-color, Amber LEDs, Amber lens
FR9-B	Single-color, Blue LEDs, Blue lens
FR9-R	Single-color, Red LEDs, Red lens
FR9C-A	Single-color, Amber LEDs, Clear lens
FR9C-B	Single-color, Blue LEDs, Clear lens
FR9C-R	Single-color, Red LEDs, Clear lens
FR9C-W	Single-color, White LEDs, Clear lens
FR9C2-AW	Dual-color, Amber/White LEDs, Clear Lens
FR9C2-BW	Dual-color, Blue/White LEDs, Clear Lens
FR9C2-RB	Dual-color, Red/Blue LEDs, Clear Lens
FR9C2-RW	Dual-color, Red/White LEDs, Clear Lens
Accessories	
FR4MB	4x3 trim bezel, Black
FR4MC	4x3 trim bezel, Chrome
FR6MB	6x4 trim bezel, Black
FR6MC	6x4 trim bezel, Chrome
FR7MB	7x3 trim bezel, Black
FR7MC	7x3 trim bezel, Chrome
FR9MB	9x7 trim bezel, Black
FR9MC	9x7 trim bezel, Chrome
Notes	
<ul style="list-style-type: none"> • See page 71 for FireRay LED scene lights • Visit www.fedsig.com to view FireRay LED flash patterns 	



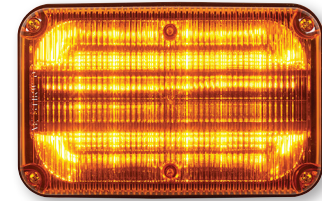
FR7-A with Chrome Bezel



FR9-A with Chrome Bezel

QuadraFlare® LED

- Available in 4x3, 6x4, 7x3, and 9x7 models
- Single- and split-color models available
- Surface mounts with or without a bezel; mounting hardware included
- (26) flash patterns and four flash modes: full flash, left/right split flash, top/bottom split flash, and Quad-X flash
- Optional trim bezels available in Chrome
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



QL64-AA



Model	Description
4x3 Models	
QL43-AA	Single-color, Amber LEDs, Amber lens
QL43-BB	Single-color, Blue LEDs, Blue lens
QL43-GG	Single-color, Green LEDs, Green lens
QL43-RR	Single-color, Red LEDs, Red lens
QL43C-AA	Single-color, Amber LEDs, Clear lens
QL43C-BB	Single-color, Blue LEDs, Clear lens
QL43C-GG	Single-color, Green LEDs, Clear lens
QL43C-RR	Single-color, Red LEDs, Clear lens
QL43C-WW	Single-color, White LEDs, Clear lens
QL43C-AW	Split-color, Amber/White LEDs, Clear lens
QL43C-BA	Split-color, Blue/Amber LEDs, Clear lens
QL43C-BW	Split-color, Blue/White LEDs, Clear lens
QL43C-RA	Split-color, Red/Amber LEDs, Clear lens
QL43C-RB	Split-color, Red/Blue LEDs, Clear lens
QL43C-RW	Split-color, Red/White LEDs, Clear lens
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

QuadraFlare® LED—Continued

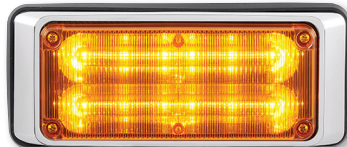
Model	Description
6x4 Models	
QL64-AA	Single-color, Amber LEDs, Amber lens
QL64-BB	Single-color, Blue LEDs, Blue lens
QL64-GG	Single-color, Green LEDs, Green lens
QL64-RR	Single-color, Red LEDs, Red lens
QL64C-AA	Single-color, Amber LEDs, Clear lens
QL64C-BB	Single-color, Blue LEDs, Clear lens
QL64C-GG	Single-color, Green LEDs, Clear lens
QL64C-RR	Single-color, Red LEDs, Clear lens
QL64C-WWW	Single-color, White LEDs, Clear lens
QL64C-AG	Split-color, Amber/Green LEDs, Clear lens
QL64C-AW	Split-color, Amber/White LEDs, Clear lens
QL64C-BA	Split-color, Blue/Amber LEDs, Clear lens
QL64C-BW	Split-color, Blue/White LEDs, Clear lens
QL64C-RA	Split-color, Red/Amber LEDs, Clear lens
QL64C-RB	Split-color, Red/Blue LEDs, Clear lens
QL64C-RG	Split-color, Red/Green LEDs, Clear lens
QL64C-RW	Split-color, Red/White LEDs, Clear lens
QL64-ARROW	Turn arrow, Amber LEDs, Amber lens
QL64-BACKUP	Backup light, White LEDs, Clear lens
QL64-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL64-TURN	Turn light, Amber LEDs, Amber lens
7x3 Models	
QL73-AA	Single-color, Amber LEDs, Amber lens
QL73-BB	Single-color, Blue LED, Blue lens
QL73-GG	Single-color, Green LEDs, Green lens
QL73-RR	Single-color, Red LEDs, Red lens
QL73C-AA	Single-color, Amber LEDs, Clear lens
QL73C-BB	Single-color, Blue LEDs, Clear lens
QL73C-GG	Single-color, Green LEDs, Clear lens
QL73C-RR	Single-color, Red LEDs, Clear lens
QL73C-WWW	Single-color, White LEDs, Clear lens
QL73C-AW	Split-color, Amber/White LEDs, Clear lens
QL73C-BA	Split-color, Blue/Amber LEDs, Clear lens
QL73C-BW	Split-color, Blue/White LEDs, Clear lens
QL73C-RA	Split-color, Red/Amber LEDs, Clear lens
QL73C-RB	Split-color, Red/Blue LEDs, Clear lens
QL73C-RG	Split-color, Red/Green LEDs, Clear lens
QL73C-RW	Split-color, Red/White LEDs, Clear lens
QL73-ARROW	Turn arrow, Amber LEDs, Amber lens
QL73-BACKUP	Backup light, White LEDs, Clear lens
QL73-BTT	Brake/Tail/Turn, Red LEDs, Red lens

QuadraFlare® LED — Continued

Model	Description
9x7 Models	
QL97-AA	Single-color, Amber LEDs, Amber lens
QL97-BB	Single-color, Blue LEDs, Blue lens
QL97-GG	Single-color, Green LEDs, Green lens
QL97-RR	Single-color, Red LEDs, Red lens
QL97C-AA	Single-color, Amber LEDs, Clear lens
QL97C-BB	Single-color, Blue LEDs, Clear lens
QL97C-GG	Single-color, Green LEDs, Clear lens
QL97C-RR	Single-color, Red LEDs, Clear lens
QL97C-WW	Single-color, White LEDs, Clear lens
QL97C-AW	Split-color, Amber/White LEDs, Clear lens
QL97C-BA	Split-color, Blue/Amber LEDs, Clear lens
QL97C-BW	Split-color, Blue/White LEDs, Clear lens
QL97C-RA	Split-color, Red/Amber LEDs, Clear lens
QL97C-RB	Split-color, Red/Blue LEDs, Clear lens
QL97C-RG	Split-color, Red/Green LEDs, Clear lens
QL97C-RW	Split-color, Red/White LEDs, Clear lens
QL97-ARROW	Turn arrow, Amber LEDs, Amber lens
QL97-BACKUP	Backup light, White LEDs, Clear lens
QL97-BTT	Brake/Tail/Turn, Red LEDs, Red lens
QL97-TURN	Turn light, Amber LEDs, Amber lens
Accessories	
QL43MC	4x3 trim bezel, Chrome
QL64MC	6x4 trim bezel, Chrome
QL64MHL	6x4 headlight mount kit
QL73MC	7x3 trim bezel, Chrome
QL97MC	9x7 trim bezel, Chrome
Notes	
<ul style="list-style-type: none"> • See page 71 for QuadraFlare scene lights • Visit www.fedsig.com to view QuadraFlare LED flash patterns 	



QL43-AA with Chrome Bezel



QL73-AA with Chrome Bezel



QL97-AA with Chrome Bezel

QuadraFlare® 4x3 DOT System

- 1-up, 2-up, and 3-up stainless steel mounting boxes for use with 4x3 QuadraFlare DOT lights
- Pre-punched mounting holes on side of boxes for MicroPulse Ultra 3 (horizontal orientation)
- Mounting boxes have open corners to allow for water drainage
- Sync flashing capability with DOT system flasher; (14) flash patterns
- QuadraFlare 4x3 DOT lights available in single- or dual-color; Brake/Tail/Turn and Backup light models also available
- Heated lens option available with 3-up box; polycarbonate lens heats uniformly, automatically activated by an in-line thermostat when temperatures drop below 40-degrees F
- Flashing models meet SAE J595 & SAE J845 Class 1 (except White); Brake/Tail/Turn and Backup models meet FMVSS 108, SAE J593, and SAE J1398 specifications
- Mounting boxes, DOT flasher, and Heated Lens each have a Three-year warranty
- QuadraFlare 4x3 DOT lights have a Five-year warranty



304303SB
Lights sold separately



Model	Description
Mounting Boxes	
304301SB	1-up pair mounting boxes for QL43D
304302SB	2-up pair mounting boxes for QL43D
304303SB	3-up pair mounting boxes for QL43D
605433-HTRBOX	3-up pair mounting boxes for QL43D and heated lens
QuadraFlare 4x3 DOT Lights with weathertight connector and DOT lens	
QL43D-A	Single-color, Amber LEDs, Amber lens
QL43D-B	Single-color, Blue LEDs, Blue lens
QL43D-G	Single-color, Green LEDs, Green lens
QL43D-R	Single-color, Red LEDs, Red lens
QL43D-W	Single-color, White LEDs, Clear lens
QL43DD-AB	Dual-color, Amber/Blue LEDs, Clear lens
QL43DD-AG	Dual-color, Amber/Green LEDs, Clear lens
QL43DD-AW	Dual-color, Amber/White LEDs, Clear lens
QL43DD-RA	Dual-color, Red/Amber LEDs, Clear lens
QL43D-BACKUP	Backup, White LEDs, Clear lens
QL43D-BTT	Brake/Tail/Turn, Red LEDs, Red lens
DOT Flasher	
605010	Eight-channel, four-zone DOT system flasher
Cables & Connectors	
605010-30	30-ft TPR cable with weather tight connector, for single-color heads
605010-60	60-ft TPR cable with weather tight connector, for single-color heads
605010-30-D	30-ft TPR cable with weather tight connector, for dual-color heads
605010-60-D	60-ft TPR cable with weather tight connector, for dual-color heads
605200D	Kit, weather tight connector, two pin, for single-color heads
605300D	Kit, weather tight connector, three pin, for dual-color heads
Heated Lens	
605433-HTR	Heated lens kit for QL43D
Note	
• *Call Inside Sales at 800-824-0254 for a quote	

ICON™ Snow Plow Light

- Dual-post mount for added vibration resistance
- Hard coated polycarbonate lens for increased scratch resistance
- Heated glass lens for automatic snow melting
- Features include low beam/high beam override, parking light, and front/side turn signal
- Approvals: FMVSS108 compliant, SAE J222, SAE J588, SAE J914
- Three-year warranty



Model	Description
ICSSPL-P	LED snow plow light, pair
Accessories	
SPLCABLE-1	Adapter cables, BOSS™ headlights, pair
SPLCABLE-2	Adapter cables, Buyers SnowDog®, pair
SPLCABLE-3	Adapter cables, FISHER®/WESTERN®, pair



Low Beam/High Beam



Front Turn Signal Light



Parking Light



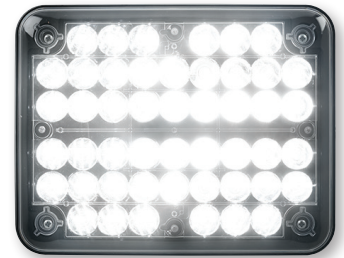
Side Turn Signal Light

LED Traffic Clearing Light

- Delivers 250+ feet of direct warning light
- Available in 9x7 and 6x4 sizes (6x4 is sold in pairs)
- 6x4 model available as an option in the Navigator® light bar
- Optional Chrome bezels available
- IP67 rated for protection against dust and water
- Five-year warranty



LEDTCL64C-W

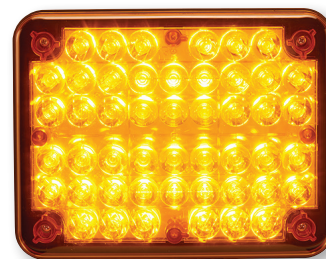


LEDTCL97C-W

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
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	
QL64MC	6x4 trim bezel, Chrome
QL97MC	9x7 trim bezel, Chrome



LEDTCL64A-A



LEDTCL97A-A

Commander® LED Strip Lights

- 10" LED strip lights
- Warning lights have (11) flash patterns
- Available models include warning, Brake/Tail/Turn, compartment and tank lights
- Warning lights are available in Amber, Blue, or Red LEDs with a colored or clear lens
- Warning lights can synchronize to flash simultaneously or alternately
- Tank level light utilizes four colors to indicate tank level statuses
- Multi-voltage, 12/24 Vdc
- Approvals: SAE J595 Class 1 (Amber, Red), SAE J595 Class 2 (Blue), SAE J845 Class 1 (Amber), SAE J845 Class 3 (Blue, Red), FMVSS 108 (B/T/T)
- Five-year warranty



COMSTLF-A

Model	Description
Warning light models	
COMSTLF-A	(72) Amber LEDs, Amber lens
COMSTLFC-A	(72) Amber LEDs, Clear lens
COMSTLF-B	(72) Blue LEDs, Blue lens
COMSTLFC-B	(72) Blue LEDs, Clear lens
COMSTLF-R	(72) Red LEDs, Red lens
COMSTLFC-R	(72) Red LEDs, Clear lens
COMSTL-BTT	(72) Red LEDs, Red lens, Brake/Tail/Turn
Tank light model	
COMSTL-TANK	(96) Amber, Blue, Green, Red LEDs, Clear lens
Compartment light models	
COMSTLS6C-W	(6) White LEDs, Frosted lens
COMSTLS18C-W	(18) White LEDs, Frosted lens
Accessories	
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



COMSTL-TANK



COMSTLS6C-W

Latitude™ Warning Light

- LED flashing warning light suitable for interior and exterior applications
- Available in 4-head, 6-head and 8-head models
- Innovative co-extrusion, polycarbonate housing provides moisture resistance; compatible with SignalMaster™ brackets
- (10) flash patterns
- Approvals: SAE J595 Class 1, SAE J845 Class 1 (Red), SAE J845 Class 2 (Amber, Blue), CCR Title 13
- Five-year warranty



Model	Description
4-Head flashing model, 16.9-inch length (does not include directional functions)	
SL4F-A	(4) Amber light heads, A-A-A-A
SL4F-AAWW	(2) Amber light heads, (2) White light heads, A-A-W-W
SL4F-WWAA	(2) White light heads, (2) Amber light heads, W-W-A-A
6-Head flashing model, 24.2-inch length (does not include directional functions)	
SL6F-A	(6) Amber light heads, A-A-A-A-A-A
SL6F-AW	(3) Amber light heads, (3) White light heads, A-W-A-W-A-W
8-Head flashing model, 31.8-inch length (does not include directional functions)	
SL8F-A	(8) Amber light heads, A-A-A-A-A-A-A-A
SL8F-AW	(4) Amber light heads, (4) White light heads, A-W-A-W-A-W-A-W
Notes	
<ul style="list-style-type: none"> • See page 37 for Latitude SignalMaster models • See page 40 for mounting brackets 	

Commander® Flashing and Marker Lights

- Multipurpose surface mount warning and marker lights; small size allows for various mounting locations on the vehicle
- Flashing models have (1) flash pattern
- Fully encapsulated to prevent any moisture issues
- Chrome flange and mounting gasket included
- Five-year warranty



COM1FC-A



COM1FC-R

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

Commander® Blue Forklift LED Safety Light

- Ideal for alerting pedestrians and other vehicles that a forklift is approaching
- Die-cast aluminum housing with polycarbonate lens
- (2) 5W Blue LEDs
- 10-80 Vdc
- Projects an intense, steady blue beam onto a floor surface
- Compact design — approximately 3" deep and 3.8" wide
- Comes with a U-bracket — can be mounted to a forklift or other moving vehicle
- Multiple lights can be mounted to the forklift or vehicle to alert to the front, back and/or sides
- Two-year warranty



Model	Description
COMFL1-B	Blue Spot Light



Headlight/Taillight Flashers

- Multiple flash pattern options are selectable at installation
- Flashers feature high beam deactivation and low voltage/reverse polarity protection
- Vehicle-specific flashers/mounts for a variety of vehicles
- Three-year warranty

Model	Description
FHL-HL	Flasher, Headlight, positive-side switched systems, 18-inch wire leads, (2) 10 A outputs, multiple flash patterns
FHL2-SC	Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override, (2) 10 A loads
FHL-TAIL	Flasher, Taillight, universal applications, 18-inch wire leads

Switch Controls

- Lighting control of up to seven functions
- Easy installation
- Fused circuitry
- Backlit legends for function identification
- Three-year warranty



Model	Description
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	Four-switch box with bail bracket
SW300-B	Six-switch box with bail bracket
SW400SS-B	Four-switch with slide switch box and bail bracket
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

XStream®



- Low-profile design
- Operates as a single-, dual-, or tri-color light head
- Available in single-head and dual-head models
- Black polycarbonate housing
- Each model features two recessed buttons, one to change the flash pattern and another for color mode
- (25) flash patterns
- Versatile mounting brackets and three different length snap-on flash guards included
- Accessory plug models include two switches for on/off and steady-burn
- Approvals: SAE J595 Class 1, SAE J845 Class 1, CCR Title 13
- Five-year warranty

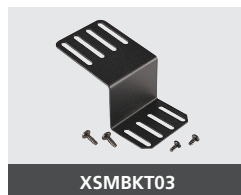


Model	Description
Single-head with wire leads	
XSM1-BRA-US	Blue/Red/Amber
XSM1-BRW-US	Blue/Red/White
XSM1-BWA-US	Blue/White/Amber
XSM1-RWA-US	Red/White/Amber
XSM1-WAG-US	White/Amber/Green
Dual-head with wire leads	
XSM2-BRA-US	Blue/Red/Amber-Blue/Red/Amber
XSM2-BRW-US	Blue/Red/White-Blue/Red/White
XSM2-BWA-US	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
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, 2018-2022, Ford Lightning, 2022-2023
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, 2011-2022
Z205003	Rubber extrusion



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





SpectraLux® ILS Low-Profile Center-Focused

- Center-focused models utilize all forward-facing Solaris® reflectors that concentrate all the light output to the front of the vehicle
- Slim internal lighting system reduces windshield obstruction and improves driver visibility
- Split and passenger side models available for front headliner
- Tri-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Vehicle-specific shrouds to prevent flashback for most common vehicle applications
- Discrete cable or serial interface module available for use in traditionally-wired applications
- (26) flash patterns
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
Chevrolet® Silverado® 2019+	
SIFMS-AMBR1CS	Split front headliner, Amber, discrete cable
SIFMJS-AMBR1CS6	Split front headliner, Amber, six-button controller
SIFMS-AMBR2CS	Split front headliner, Amber/White, discrete cable
SIFMJS-AMBR2CS6	Split front headliner, Amber/White, six-button controller
Ford® F150 – F550 2017+	
SIFMS-AMBR1FF	Split front headliner, Amber, discrete cable
SIFMJS-AMBR1FF6	Split front headliner, Amber, six-button controller
SIFMS-AMBR2FF	Split front headliner, Amber/White, discrete cable
SIFMJS-AMBR2FF6	Split front headliner, Amber/White, six-button controller
Universal Mount	
SIFMS-AMBR2UM	Split front headliner, Amber/White, discrete cable
SIFMJS-AMBR2UM6	Split front headliner, Amber/White, six-button controller

Note

- 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



SpectraLux® ILS Low-Profile Advanced Off-Axis

- 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
- Slim internal lighting system reduces windshield obstruction and improves driver visibility
- Split and passenger side models available for front headliner
- Tri-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Vehicle-specific shrouds to prevent flashback for most common vehicle applications
- Discrete cable or serial interface module available for use in traditionally-wired applications
- (26) flash patterns
- Approvals: SAE J595 Class 1 (Amber, Blue, Red, White), SAE J845 Class 1 (Amber, Blue, Red, White), CCR Title 13
- Five-year warranty



Model	Description
Ford® F150-350 2017+	
SIFZS-AMBR1FF	Split front headliner, Amber, discrete cable
SIFZJS-AMBR1FF6	Split front headliner, Amber, six-button controller
SIFZS-AMBR2FF	Split front headliner, Amber/White, discrete cable
SIFZJS-AMBR2FF6	Split front headliner, Amber/White, six-button controller
Dodge® Ram® 1500 – 5500 2016+ (4th & 5th Gen), 1500 2019+ (5th Gen)	
SIFZS-AMBR1DR	Split front headliner, Amber, discrete cable
SIFZJS-AMBR1DR6	Split front headliner, Amber, six-button controller
SIFZS-AMBR2DR	Split front headliner, Amber/White, discrete cable
SIFZJS-AMBR2DR6	Split front headliner, Amber/White, six-button controller
Chevrolet® Colorado® 2016+	
SIFZS-AMBR1CC	Split front headliner, Amber, discrete cable
SIFZJS-AMBR1CC6	Split front headliner, Amber, six-button controller
SIFJS-AMBR2CC	Split front headliner, Amber/White, discrete cable
SIFZJS-AMBR2CC6	Split front headliner, Amber/White, six-button controller
Universal Mount	
SIFZS-AMBR1UM	Split front headliner, Amber, discrete cable
SIFZJS-AMBR1UM6	Split front headliner, Amber, six-button controller
SIFZS-AMBR2UM	Split front headliner, Amber/White, discrete cable
SIFZJS-AMBR2UM6	Split front headliner, Amber/White, six-button controller

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

Littlite®

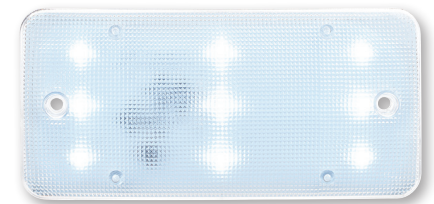
- Flexible, "goose-neck" task lights that can be easily aimed precisely where you need it
- LED or halogen models
- Available with on/off switch or rheostat "dimmer" control
- 12" and 18" lengths
- Includes a 24" wire length for installation
- Five-year warranty



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

Commander® 5" Interior Light

- Low-profile, surface mount rectangular interior light—less than 3/4" thick
- Ideal for dome or compartment lighting
- Durable polycarbonate housing and sealed Clear lens
- 380 effective lumen output
- Five-year warranty



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

Commander® Flex Light

- Exterior / Interior mounted flexible strip lighting
- 1/2" wide
- 3M™ acrylic foam tape on back for easy installation; mounting clips and screws included
- IP67 rated for protection against dust and water
- Three-year warranty



Model	Description
COMFLEX-9	9-inch, White LEDs
COMFLEX-18	18-inch, White LEDs
COMFLEX-27	27-inch, White LEDs
COMFLEX-36	36-inch, White LEDs
COMFLEX-45	45-inch, White LEDs
COMFLEX-54	54-inch, White LEDs
COMFLEX-63	63-inch, White LEDs

Commander® 3" Compartment Light

- 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
COM3SWC	Single-color, (6) White LEDs, Clear lens
COM3SRWC	Dual-color, (3) Red LEDs, (3) White LEDs, Clear lens

Accessories

COM3FLANGEC	Chrome flange
COM3GROMMET	Grommet kit

NightSpire®

- Adjustable spot to flood capability
- 360° of continuous rotation
- 130° of vertical tilt
- Multi-select synchronization — Sync up to three lights with one controller
- Designed to operate in -40° to +176 F (-40° to +80°C) environments
- Wireless Bluetooth controller; backlit controller buttons when activated
- 3,100 raw lumen output
- IP69K — Maximum protection from dust and water
- Five-year warranty



Model	Description
NS200-P	Permanent/1-inch pipe mount, wireless Bluetooth controller
NS200-M	Magnet mount, accessory plug, wireless Bluetooth controller
Accessories	
200NS-TALL	Branch guard
NSCTRL-BKT	Dash mount bracket, wireless controller
Z864901329	Bracket kit for mounting to Allegiant®/Integrity®/Legend®
Common Replacement Parts	
NSCTRL-1	Wireless controller
Z843303374A	Clear dome



NightSpire mounted on Allegiant
with Z864901329 bracket kit

ICON™ Work Light

- High-powered LED work light available in round or square housing
- Die-cast aluminum housing and polycarbonate lens
- 1100 – 2700 lumens
- Adjustable vertical and horizontal mounts
- Stainless steel U-bracket and hardware
- 12/24 Vdc
- Three-year warranty



Model	Description
ICS3-RND	3-inch, 1100 Lumen, Round
ICS3-SQ	3-inch, 1100 Lumen, Square
ICS35-RND	3.5-inch, 1440 Lumen, Round
ICS35-SQ	3.5-inch, 1330 Lumen, Square
ICS43-RND	4.3-inch, 2200 Lumen, Round
ICS43-SQ	4.3-inch, 2700 Lumen, Square



ICS3-SQ
ICS35-SQ
ICS43-SQ



ICS3-RND
ICS35-RND
ICS43-RND

FireRay® LED Scene Light

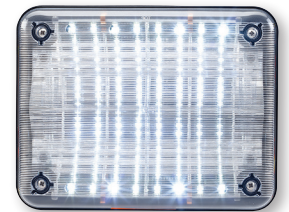
- Available in 6x4, 7x3, and 9x7 models
- Surface mounts with or without a bezel; fits industry standard bolt patterns; mounting gasket and hardware included
- Optional trim bezels available in Chrome
- IP67 rated for protection against dust and water
- Five-year warranty



Model	Description
FR6LEDSCENE	6x4 Scene light, White LEDs, Clear lens
FR7LEDSCENE	7x3 Scene light, White LEDs, Clear lens
FR9LEDSCENE	9x7 Scene light, White LEDs, Clear lens
Accessories	
FR6MC	6x4 trim bezel, Chrome
FR7MC	7x3 trim bezel, Chrome
FR9MBCENE	9x7 trim bezel, scene light, Black
FR9MBCENE	9x7 trim bezel, scene light, Chrome

QuadraFlare® LED Scene Light

- Available in 6x4, 7x3, and 9x7 models
- Surface mounts with or without a bezel; mounting hardware included
- Optional trim bezels available in Chrome
- Five-year warranty



Model	Description
QL64LEDSCENE-SB	6x4 Scene light, White LEDs, Clear lens
QL73LEDSCENE	7x3 Scene light, White LEDs, Clear lens
QL97LEDSCENE-D	9x7 Scene light, White LEDs, Clear lens, Deutsch connector
Accessories	
QL64MC	6x4 trim bezel, Chrome
QL73MC	7x3 trim bezel, Chrome
QL97MC	9x7 trim bezel, Chrome

COM7/COM9 Scene Lights



COM7-C

COM7

- 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
- 12/24 Vdc
- Five-year warranty

COM9

- High-powered LED scene light
- Curved design to maximize floodlight coverage
- 1460 effective lumen output
- Models available with Black or White die-cast aluminum housing
- Weatherproof and vibration resistant
- 12/24 Vdc
- Five-year warranty

Model	Description
COM7-B	COM7 scene light, Black bezel
COM7-C	COM7 scene light, Chrome bezel
COM7-W	COM7 scene light, White bezel
COM9-B	COM9 scene light, Black housing
COM9-W	COM9 scene light, White housing



COM7-B



COM7-W



COM9-B



COM9-W

Reverse Camera/Monitor Systems

- AHD Sony® CCD camera for outstanding image quality
- 5.6" and 7" color AHD monitors available
- Versatile solution that works with a variety of applications
- Multiple camera cable lengths available
- Multi-voltage capability
- Two-year limited warranty



CAMSET56-AHD-NTSC2



CAMSET70-AHD-NTSC4

Model	Description
Systems	
CAMSET56-AHD-NTSC2	5.6-inch monitor with two-camera input, (1) standard rear-view camera and (1) 65.5-ft camera-to-monitor extension cable
CAMSET70-AHD-NTSC4	7.0-inch monitor with four-camera input, (1) standard rear-view camera, and (1) 65.5-ft extension cable
Monitors — Camera cables not included	
CAMLCD-AHD-56	5.6-inch TFT-LCD monitor with two-camera input integrated control box without split-screen capability
CAMLCD-AHD-70	7.0-inch TFT-LCD monitor with four-camera input integrated control box with split-screen capability
Cameras — Camera cables not included	
CAMAHD-BALLNTSC	Ball CCD camera with night vision and audio, NTSC compatible
CAMAHD-REARNTSC	Standard rear-view CCD camera with night vision and audio, NTSC compatible
CAMAHD-SIDENTSC	Side-view CCD camera with night vision and audio, NTSC compatible
Cables	
CAMCABLE-5	5-m/16.5-ft camera-to-monitor extension cable
CAMCABLE-10	10-m/33-ft camera-to-monitor extension cable
CAMCABLE-15	15-m/49-ft camera-to-monitor extension cable
CAMCABLE-20	20-m/65.5-ft camera-to-monitor extension cable
CAMCABLE-40	40-m/131-ft camera-to-monitor extension cable
CAMCABLE-SHORT	4-inch camera extension cable
Accessories	
CAMADP-EXT	Camera cable adapter for connecting (2) extension cables together
CAMADP-RCA-IN	System adapter for connecting RCA to monitor or DVR
CAMADP-RCA-OUT	System adapter for connecting camera to external RCA input
CAMLCD-BRACKET	Mounting bracket, monitor
Common Replacement Parts	
CAMADP-AHD-2	Replacement wiring harness, CAMLCD-AHD-56
CAMADP-AHD-4	Replacement wiring harness, CAMLCD-AHD-70
CAMBRK-HD	Replacement monitor mount

2012 Series Backup Alarm

- Available in 87 dB(A), 97 dB(A), and 102 dB(A)
- Steam-cleanable and pressure-washable
- Epoxy-encapsulated
- Draws minimal 0.5 A
- Multi-voltage, 12/24 Vdc
- Three-year warranty



Model	Description
Stud terminal, 12/24 Vdc	
210239-S	97 dB(A), SAE J994 Type C
210240-S	102 dB(A), SAE J994 Type F
Wired, 12/24 Vdc	
210238-W	87 dB(A), SAE J994 Type D
210239-W	97 dB(A), SAE J994 Type C
210240-W	102 dB(A), SAE J994 Type F

Evacuator® Plus Backup Alarm

- "Plus" models offer dual-tone function (pulse or constant)
- A wide range of decibel levels and operating voltages are offered for enhanced application flexibility
- Universal mounting bracket included
- Maximum current draw of 0.15 A
- Unique Piezo-electric design incorporates a tear-free Mylar® speaker cone that is impervious to moisture
- Solid-state electronics and a sealed design protect against moisture, contaminants, and vibration
- Multi-voltage, 12-48 Vdc
- Three-year warranty



Model	Description
210330SSG	87 dB(A), SAE J994 Type D
210331SSG	97 dB(A), SAE J994 Type C
210333SSG	107 dB(A), SAE J994 Type B
210335SSG	112 dB(A), SAE J994 Type B

Specialty Alarms and Switches

- Available in 77-112 dB(A)
- 12/24 Vdc
- Steam-cleanable and pressure-washable
- Epoxy-encapsulated
- Draws minimal 0.8 Amps
- Integrated universal mounting bracket
- Three-year warranty



Model	Description
210350-SB	77-102 dB(A), self-adjusting, 12/24 Vdc, SAE J994 Type E-F
210242-SB	112 dB(A), 12/24 Vdc, SAE J994 Type A
210504-SB	87-112 dB(A), self-adjusting, 12/24 Vdc, SAE J994 Type D-A
210505-SB	82-107 dB(A), self-adjusting, 12/48 Vdc, SAE J994 Type D-B
210298-SB	Multi-directional 360-degree switch with adjustable mounting bracket

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.		



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