

# WORK TRUCK / 2025 CATALOG



M40000 125

**Safety in  
this moment.  
That's Federal Signal Strength.™**



## FEDERAL SIGNAL STRENGTH™

Every moment of every day, we go beyond the call. Every decision driven by the safety of you and your community. Take comfort in our commitment to engineer the most reliable, durable, and high-performing products for your work vehicle.



# SAFETY IN THIS MOMENT.

## EXCLUSIVE TECHNOLOGIES TO KEEP YOUR COMMUNITY SAFE. THAT'S FEDERAL SIGNAL STRENGTH.™



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



**FSLINK™** is an embedded software technology that utilizes a shared set of flash patterns and a common five-conductor cable to flash the patterns of Federal Signal's mini-light bars, beacons, and warning devices simultaneously or alternately.



**FSJOIN™** is a programming feature designed to enhance customization across Federal Signal's visual and audible vehicle warning products.



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



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



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



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



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



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



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



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

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**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](http://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.





# WHAT IS SAE CLASS 1 2 3?



**SAE International is the global leader in the mobile industry.** SAE is a professional association for engineering professionals in the area of aerospace, automotive and commercial vehicles.

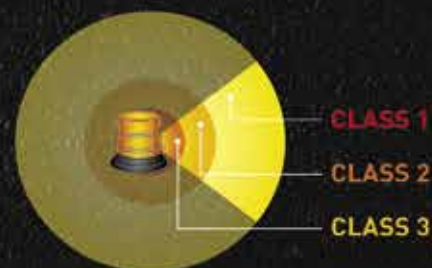
SAE developed guidelines, test procedures references, and performance requirements for flashing warning lamps for use on **authorized emergency, maintenance and service vehicles.**

**SAE uses Candela to determine the classification of the light source.**

SAE Class is determined using standard unit of measurement called Candela defined by the International Standard of Units. Candela (cd) is a measurement of luminous intensity and refers to the intensity of a single beam of light in a particular direction. Since automotive warning lights typically use concentrated beams of light to alert on-coming traffic of potential danger or hazard.

**SAE relies on Candela to create class rankings.** SAE J595 and SAE J845 are standards that refer to the functionality [purpose] of the light source on a vehicle. Within the SAE J845 and SAE J595 specification are Class 1-2-3 rankings which measure the light intensity at specific data points and candela intensity to determine the Class level of the warning device.

## SAE CLASS WITH 3 LEVELS\*

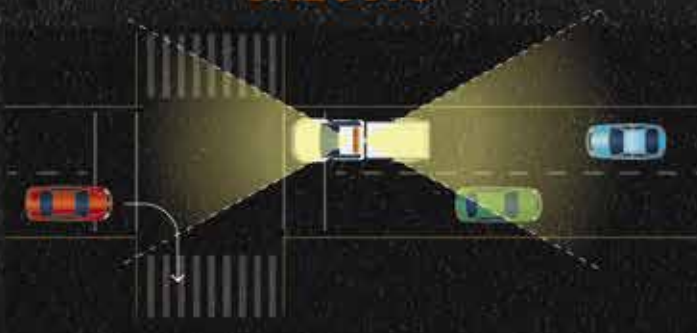


### SAE J845



SAE J845 is for omnidirectional or 360-degrees of warning light.  
**Commonly used to clear traffic.**

### SAE J595



SAE J595 is for directional flashing optical warning lights.  
**Commonly used to direct traffic away from a work zone area.**

**While SAE J595 and SAE J845 are distinct in their function, the light intensity is measured the same.**

\*In addition to optical compliance, there are mechanical, environmental and color specifications that apply to all classes.



# SAE WARNING LIGHT CLASSIFICATION



## CLASS 1

Emergency Vehicles  
Highest intensity



## CLASS 2

Roadside Utility Vehicles  
Medium intensity



## CLASS 3

Indoor Vehicles  
Lowest intensity



### CLASS 1

- Calling the right-of-way. Warning light is used to gather the attention of motorists and pedestrians to warn of a potentially hazardous activity or emergency vehicle.
- 4 times more light intensity than SAE Class 2 lights and 10 times more intense than SAE Class 3 lights.

### CLASS 2

- Commonly used to capture the attention of motorists and pedestrians and warn of traffic hazards such as a lane blockage or a slow-moving vehicle.
- Lights are approximately 2.5 times as bright as SAE Class 3 lights.

### CLASS 3

- Best used to identify warn pedestrians and motorists of a specialized vehicle.
- Applications typically are applied to forklifts or service vehicles.



The requirements for warning light classification vary based upon the jurisdiction and application. Consult your local jurisdiction to determine which classification of lights is recommended for your vehicle application.

**Note:** The color Green meets SAE J595 Class 3 and should not be used on its own for applications that require Class 1 or Class 2 performance.



FEDERAL SIGNAL



[www.fedsig.com](http://www.fedsig.com)

800.264.3578



# WHAT IS IP69K?



IP69K is the highest standard on the Ingress Protection (IP) rating scale. This rating was designed for applications in which products are regularly exposed to high-pressure and high-temperature wash-downs.

**IP69K products help reduce product failures due to water/dust ingress to increase running-time of vehicles and decrease production downtime.**

## IP RATING SYSTEM



The IP rating system is defined in international standard IEC 60529. IP ratings are used to classify and define levels of ingress protection on electrical devices against solids and water. By defining a rating, the IP system ensures specific levels of coverage when products are faced with varying elements.

# IP69K

**INGRESS  
PROTECTION  
MARKING**

**SOLID PROTECTION**



No ingress of  
dust permitted

**WATER PROTECTION**



Protection from close-range, powerful, high-temperature water jets.

Tested from an ISO standard and is for electrical equipment mounted on road vehicles

## IP69K IS IDEAL FOR WORK TRUCK APPLICATIONS



Department  
of Transportation



Construction



Utility



Tow Trucks



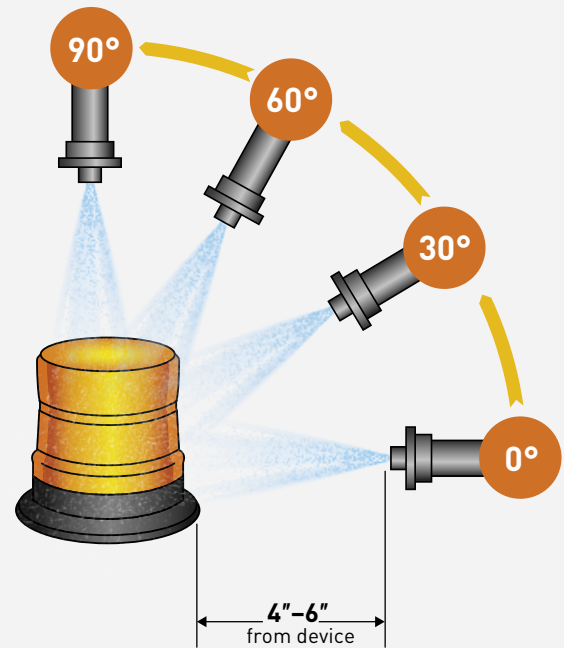
Landscape



# WHY IS IP69K? IMPORTANT?

In addition to the harsh working conditions placed on your truck everyday, the use of a car wash or pressure washer can also take a toll on your warning products.

**Products rated to IP69K are designed to withstand high-pressure and steam cleaning.**



## OUR PRODUCTS ENDURE THE FOLLOWING TESTING:



### IP6K

No ingress of dust; complete protection against contact (dust-tight).



### IP9K

Product to withstand high-pressure and steam cleaning. Sprayed with 80 °C water at 1160-1450 psi and a flow rate of 3.7 – 4.2 gpm.

## WORK ZONE DEFENSE.

Providing quality products to keep you safe

IEC 2024 <https://www.iec.ch/ip-ratings>



FEDERAL SIGNAL

[www.fedsig.com](http://www.fedsig.com) 800.264.3578



# LIGHT BAR COMPARISON CHART

Federal Signal

Effective January 20, 2025

	RELIANT™ S2	ALLEGiant® MAX SERIAL	INTEGRITY®	VALOR®	NAVIGATOR® SERIAL	NAVIGATOR® DISCRETE	ALLEGiant® MAX DISCRETE	ALLEGiant® LC
<b>Technology</b>								
Solaris® LED	•	•	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•	•	•	•	•	•
SLR (Solaris LED Rotator)					•	•		
ROC (Reliable Onboard Circuitry™)	•	•	•	•			•	•
Convergence Network	•	•	•	•	•			
FSJoin™	•	•	•	•				
<b>Features</b>								
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	A
Dual-Color Capability	•	•	•	•	•	•	•	
Tri-Color Capability	•	•	•	•			•	
Flash Patterns	28	28	28	28	28	30	28	23
Dome Colors	C	A B B C G R	C	C	A B C R	A B C R	A B B C G R	C
SignalMaster™ Capability	•	•	•	•	•	•**	•*	
Low-Power (Dim)	•	•	•	•	•	•	•	•
Bed Light Option		•†					•†	•†
Online Configurator		•	•	•	•	•	•‡	
Assembled in the US	•	•	•	•	•	•	•	•
<b>Mounting Options</b>								
4-inch Riser					•	•		
Adjustable					•	•		
Low-Profile Hook		•	•	•	•	•	•	
Standard Hook	•	•	•	•	•	•	•	•
Permanent		•	•	•	•	•	•	
Flat	•	•	•	•	•	•	•	•
<b>Length</b>								
44-inch			•	•				
45-inch		•			•	•	•	•
48-inch	•							
51-inch			•	•				
53-inch		•			•	•	•	•
60-inch					•	•		
61-inch		•					•	•
70-inch		•					•	
73-inch						•		
80-inch							•	
87-inch						•		
94-inch							•	
<b>Compliance</b>								
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	A
SAE J595 Class 1	A	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
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
IP Rating	IP69K	IP65	IP65	IP65			IP65	IP65
<b>Warranty</b>	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





# Reliant™ S2



- Ultra low-profile, linear light bar
- Available in 48" length
- Single-, dual-, and tri-color capability
- Built-in SignalMaster™ directional warning
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, work lights, and OBDII-integrated S/T/T available
- Low-power mode
- (28) flash patterns
- 12 Vdc



MODEL	DESCRIPTION
<b>48-inch Models — Four-button Controller included</b>	
RLNT48J-ABWF4*	(22) Amber/Blue/White light heads, flat mount, Clear domes
RLNT48J-ABWH4*	(22) Amber/Blue/White light heads, hook mount, Clear domes
RLNT48J-ABRH4*	(22) Amber/Blue/Red light heads, hook mount, Clear domes
RLNT48J-AGWH4*	(22) Amber/Green/White light heads, hook mount, Clear domes
RLNT48J-ARWH4*	(22) Amber/Red/White light heads, hook mount, Clear domes
RLNT48J-AMBR2F4*	(6) Amber/White light heads, (16) Amber light heads, flat mount, Clear domes
RLNT48J-AMBR2H4*	(6) Amber/White light heads, (16) Amber light heads, hook mount, Clear domes

## Notes

- Convergence Network Controllers & Accessories on page 53
- Hook mount guide on page 16
- Common replacement parts on page 17



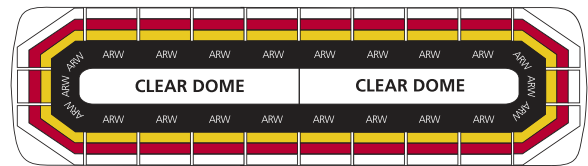
**RLNT48J-ABWF4\***  
**RLNT48J-ABWH4\***



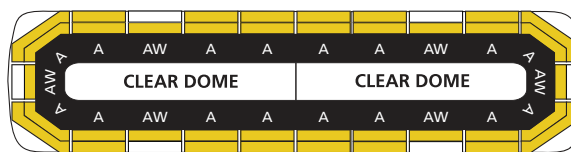
**RLNT48J-ABRH4\***



**RLNT48J-AGWH4\***



**RLNT48J-ARWH4\***



**RLNT48J-AMBR2F4\***  
**RLNT48J-AMBR2H4\***

\* Stock model





# Allegiant® Max Serial



- Low-profile, linear light bar
- Available in 45", 53", 61", and 70" lengths
- Single-, dual-, and tri-color capability
- Built-in SignalMaster™ directional warning
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, work lights, external power S/T/T (except 45"), OBDII-integrated S/T/T, bed light (except 45"), integrated On Scene Sync Module, alley ground lights, and rollback safety reflector are available
- Low-power mode
- (28) flash patterns
- 12 Vdc
- Easy service while installed on the roof top

LED COLOR OPTIONS

CONFIGURE ONLINE

SAE J595 CLASS 1

SAE J845 CLASS 1

CCR TITLE 13

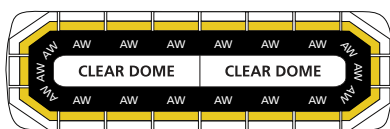
IP65

WARRANTY 5 YEARS

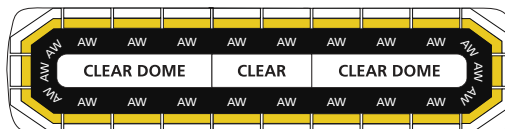
MODEL	DESCRIPTION
<b>45-inch Model—Six-button Controller included</b>	
ALGT45JX-AMBR3H6C*	(18) Amber/White light heads, hook mount, Clear domes, 25-foot CAT5 cable
<b>53-inch Models—Six-button Controller included</b>	
ALGT53JX-AMBR3H6C*	(22) Amber/White light heads, hook mount, Clear domes, 25-foot CAT5 cable
ALGT53JX-AMBR3F6C*	(22) Amber/White light heads, flat mount, Clear domes, 25-foot CAT5 cable
<b>61-inch Models—Six-button Controller included</b>	
ALGT61JX-TOW2F6C*	(2) Amber/White light heads, (22) Amber light heads, (2) bed lights, (2) external power S/T/T lights, rollback safety reflector, SignalMaster, flat mount, Clear domes, 25-foot CAT5 cable
ALGT61JX-TOW5F6C	(16) Amber/White light heads, (8) Amber light heads, (2) bed lights, (2) external power S/T/T lights, rollback safety reflector, SignalMaster, flat mount, Clear domes, 25-foot CAT5 cable
<b>70-inch Models—Six-button Controller included</b>	
ALGT70JX-AMBR3F6C	(28) Amber light heads, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes, 25-foot CAT5 cable
ALGT70JX-TOW2F6C	(2) Amber/White light heads, (26) Amber light heads, (2) bed lights, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes, 25-foot CAT5 cable

## Notes

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- Hook mount guide on page 16
- Common replacement parts on page 17

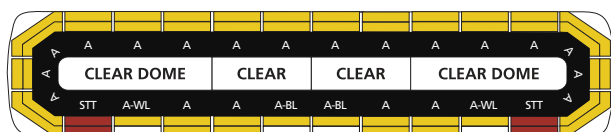


ALGT45JX-AMBR3H6C\*

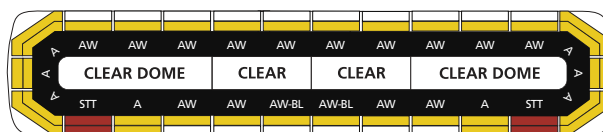


ALGT53JX-AMBR3F6C\*

ALGT53JX-AMBR3H6C\*



ALGT61JX-TOW2F6C\*



ALGT61JX-TOW5F6C

\* Stock model





# Integrity®

- Unique low-profile, linear light bar
- Available in 44" and 51" lengths
- Single-, dual-, and tri-color capability
- Built-in SignalMaster™ directional warning
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, OBDII-integrated S/T/T, and work lights available
- Low-power mode
- (28) flash patterns
- 12 Vdc
- Easy service while installed on the roof top

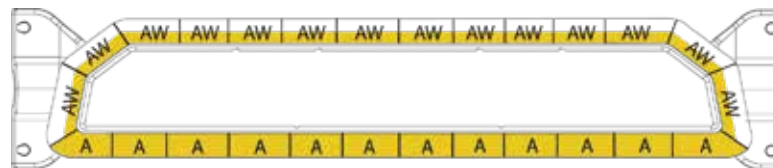
**LED COLOR OPTIONS**

**CONFIGURE ONLINE**

MODEL	DESCRIPTION
<b>44-inch Models — Six-button Controller included</b>	
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
<b>51-inch Models — Six-button Controller included</b>	
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

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- Hook mount guide on page 16



INTG51J-AMBR2



INTG51J-AMBR3





# Valor®

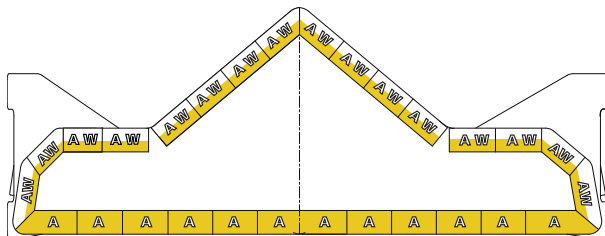
- Unique low-profile, non-linear, V-shape light bar
- Available in 44" and 51" lengths
- Single-, dual-, and tri-color capability
- SignalMaster™ directional warning available
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, OBDII-integrated S/T/T, and work lights available
- Low-power mode
- (27) flash patterns
- 12 Vdc
- Integrated Vortex™ generators for increased fuel efficiency and reduced wind noise
- Easy service while installed on the roof top

**LED COLOR OPTIONS**

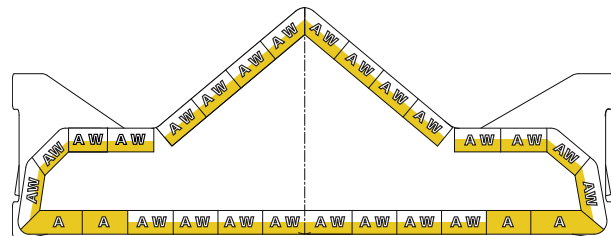
MODEL	DESCRIPTION
<b>44-inch Models—Six-button Controller included</b>	
VALR44J-AMBR2	(14) Amber/White light heads, (10) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount
VALR44J-AMBR3	(22) Amber/White light heads, (2) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount
<b>51-inch Models—Six-button Controller included</b>	
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

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- Hook mount guide on page 16



VALR51J-AMBR2



VALR51J-AMBR3



# SpectraLux® ILS Low-Profile

- Slim interior light available as center-focused and advanced off-axis
- Single-, dual-, or tri-color capability
- Split-front, passenger front, rear hatch, rear deck, and rear window models
- (26) flash patterns
- 12 Vdc
- Shrouds and mounting kits available for a variety of vehicles



**LED COLOR OPTIONS**

**CONFIGURE ONLINE**

**SAE J595 CLASS 1**

**SAE J845 CLASS 1**

**CCR TITLE 13**

**WARRANTY 5 YEARS**

MODEL	DESCRIPTION
<b>Chevrolet Silverado/GMC Sierra 1500/2500/3500 2019+</b>	
SIFMJS-AMBR2CSP	Split-front headliner, center-focused, Amber/White, splitter
SIFMJS-AMBR2CSM	Split-front headliner, center-focused, Amber/White, serial interface module
SIFMJS-AMBR2CS6	Split-front headliner, center-focused, Amber/White, Six-button Controller
SIFZJS-AMBR2CSP	Split-front headliner, advanced off-axis, Amber/White, splitter
SIFZJS-AMBR2CSM	Split-front headliner, advanced off-axis, Amber/White, serial interface module
SIFZJS-AMBR2CS6	Split-front headliner, advanced off-axis, Amber/White, Six-button Controller
<b>Ford F-150 - F-550 2017+/Ford Lightning 2022+</b>	
SIFMJS-AMBR2FFP	Split-front headliner, center-focused, Amber/White, splitter
SIFMJS-AMBR2FFM	Split-front headliner, center-focused, Amber/White, serial interface module
SIFMJS-AMBR2FF6	Split-front headliner, center-focused, Amber/White, Six-button Controller
SIFMJR-AMBR2FFP	Rear window, center-focused, Amber/White, splitter
SIFMJR-AMBR2FFM	Rear window, center-focused, Amber/White, serial interface module
SIFMJR-AMBR2FF6	Rear window, center-focused, Amber/White, Six-button Controller
SIFZJS-AMBR2FFP	Split-front headliner, advanced off-axis, Amber/White, splitter
SIFZJS-AMBR2FFM	Split-front headliner, advanced off-axis, Amber/White, serial interface module
SIFZJS-AMBR2FF6	Split-front headliner, advanced off-axis, Amber/White, Six-button Controller
<b>RAM 1500 2019+ (5TH GEN)</b>	
SIFZJS-AMBR2R5P	Split-front headliner, advanced off-axis, Amber/White, splitter
SIFZJS-AMBR2R5M	Split-front headliner, advanced off-axis, Amber/White, serial interface module
SIFZJS-AMBR2R56	Split-front headliner, advanced off-axis, Amber/White, Six-button Controller
<b>Universal Mount</b>	
SIFMJS-AMBR2UMP	Split-front headliner, center-focused, Amber/White, splitter
SIFMJS-AMBR2UMM	Split-front headliner, center-focused, Amber/White, serial interface module
SIFMJS-AMBR2UM6	Split-front headliner, center-focused, Amber/White, Six-button Controller
SIFZJS-AMBR2UMP	Split-front headliner, advanced off-axis, Amber/White, splitter
SIFZJS-AMBR2UMM	Split-front headliner, advanced off-axis, Amber/White, serial interface module
SIFZJS-AMBR2UM6	Split-front headliner, advanced off-axis, Amber/White, Six-button Controller

## Note

- Convergence Network Controllers & Accessories on page 53





# Navigator® Serial

- High-profile, linear light bar
- Available in 45", 53", and 60" lengths
- Single- and dual-color capability
- SignalMaster™ directional warning available
- Front flood, takedowns, alley lights, work lights, and S/T/T are available
- Low-power mode
- (30) flash patterns
- 12 Vdc
- LED Traffic Clearing Light (TCL) available
- Black or Clear bulkheads available

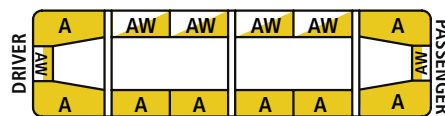
**LED COLOR OPTIONS**

**CONFIGURE ONLINE**

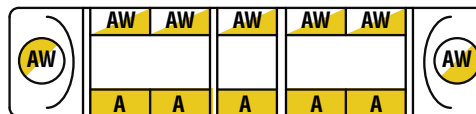
MODEL	DESCRIPTION
<b>45-inch Model — Six-button Controller included</b>	
NVG45Z-MUNI1HC6	(6) Amber/White light heads, (8) Amber light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
<b>53-inch Model — Six-button Controller included</b>	
NVG53Z-MUNI1RHC6	(5) Amber/White light heads, (5) Amber light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
<b>60-inch Model — Six-button Controller included</b>	
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

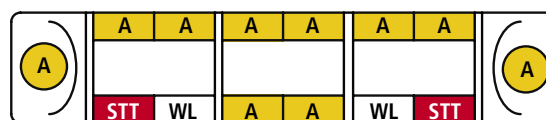
- Convergence Network Controllers & Accessories on page 53
- Hook mount guide on page 16
- Common replacement parts on page 17



NVG45Z-MUNI1HC6



NVG53Z-MUNI1RHC6



NVG60Z-TOW2FC6





# Navigator® Discrete

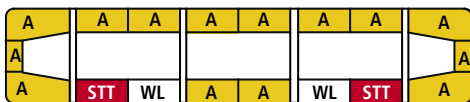
- High-profile, linear light bar
- Available in 45", 53", 60", 73", and 87" lengths
- Single- and dual-color capability
- SignalMaster™ directional warning available in 45", 53", and 60" models
- Front flood, takedowns, alley lights, work lights, and S/T/T available
- Low-power mode
- (30) flash patterns
- 12 Vdc
- LED Traffic Clearing Light (TCL) available
- Black or Clear bulkheads available



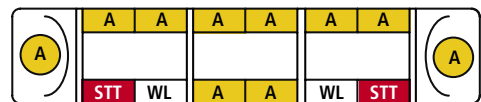
MODEL	DESCRIPTION
<b>53-inch Models</b>	
NVG53D-MUNI1HC	(7) Amber/White light heads, (9) Amber light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
NVG53D-MUNI1RHC	(5) Amber/White light heads, (5) Amber light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes
<b>60-inch Models</b>	
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
<b>73-inch Models</b>	
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
<b>87-inch Model</b>	
NVG87D-AMBR3RFC	(16) Amber light heads, (3) Amber rotators with mirror, flat mount, Clear bulkheads, Clear domes

## Notes

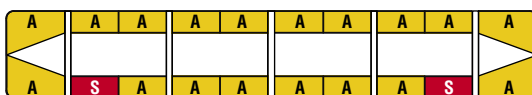
- Hook mount guide on page 16
- Common replacement parts on page 17



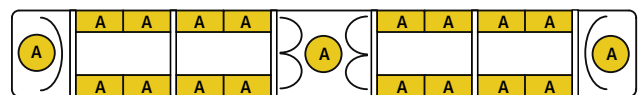
NVG60D-TOW1FC



NVG60D-TOW2FC



NVG73D-TOW5FC\*



NVG87D-AMBR3RFC

\* Stock model





# Allegiant® Max Discrete



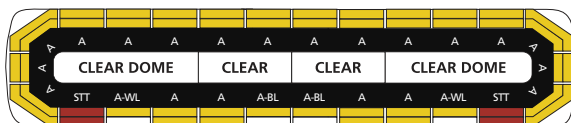
- Low-profile, linear light bar
- Available in 45", 53", 61", 70", 80", and 94" lengths
- Single-, dual-, and tri-color capability
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, work lights, external power S/T/T (except 45"), bed light (except 45"), alley ground lights, and rollback safety reflector are available
- Low-power mode
- (28) flash patterns
- 12 Vdc
- Easy service while installed on the roof top

LED COLOR OPTIONS

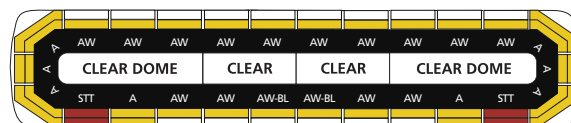
MODEL	DESCRIPTION
<b>53-inch Models</b>	
ALGT53DX-AMBR1FC	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, flat mount, Clear domes
ALGT53DX-AMBR1HC	(22) Amber light heads, (2) takedowns, (2) alley lights, (2) work lights, hook mount, Clear domes
<b>61-inch Models</b>	
ALGT61DX-TOW2FC*	(24) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes
ALGT61DX-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
ALGT61DX-TOW5FC*	(16) Amber/White light heads, (8) Amber light heads, (2) bed lights, (2) external power S/T/T lights, rollback safety reflector, SignalMaster, flat mount, Clear domes
<b>70-inch Models</b>	
ALGT70DX-AMBR5FC	(28) Amber light heads, (2) external power S/T/T lights, flat mount, Clear domes
ALGT70DX-TOW2FC*	(28) Amber light heads, (2) work lights, (2) bed lights, (2) external power S/T/T lights, SignalMaster, flat mount, Clear domes
<b>80-inch Models</b>	
ALGT80D-AMBR5FC*	(34) Amber light heads, (4) bed 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
<b>94-inch Model</b>	
ALGT94D-AMBR5FC*	(42) Amber light heads, flat mount, Clear domes (FOB Origin, Freight Collect)

## Notes

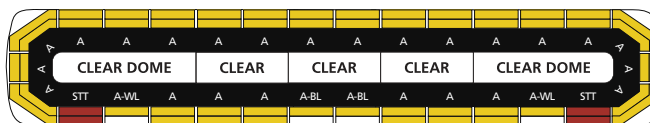
- Hook mount guide on page 16
- Common replacement parts on page 17



ALGT61DX-TOW2FC\*  
ALGT61DX-TOW2FCW\*



ALGT61DX-TOW5FC\*



ALGT70DX-TOW2FC\*

\* Stock model



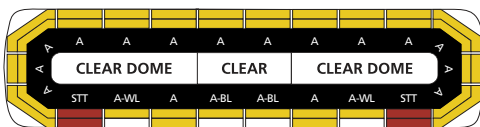


# Allegiant® LC

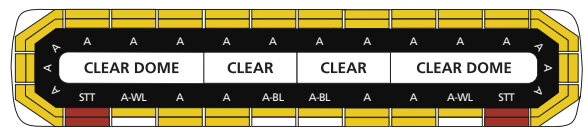
- Low-profile, linear light bar
- Available in 45", 53", and 61" lengths
- Single-color
- Work lights, S/T/T (except 45"), and bed light (except 45") are available
- (23) flash patterns; independently controlled front and rear flash patterns
- Low-power mode
- 12 Vdc
- Easy service while installed on the roof top

		<b>LED COLOR OPTIONS</b> 	<b>SAE J595 CLASS 1</b>	<b>SAE J845 CLASS 1</b>	<b>CCR TITLE 13</b>	<b>WARRANTY 5 YEARS</b>
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MODEL	DESCRIPTION
<b>45-inch Models</b>	
ALGT45H-AMBR1FC	(18) Amber light heads, flat mount, Clear domes
ALGT45H-AMBR1HC	(18) Amber light heads, hook mount, Clear domes
<b>53-inch Models</b>	
ALGT53H-AMBR1FC	(22) Amber light heads, flat mount, Clear domes
ALGT53H-AMBR1HC	(22) Amber light heads, hook mount, Clear domes
ALGT53H-TOW2FC	(20) Amber light heads, (2) work lights, (2) bed lights, (2) S/T/T lights, flat mount, Clear domes
<b>61-inch Models</b>	
ALGT61H-TOW2FC	(24) Amber light heads, (2) work lights, (2) bed lights, (2) S/T/T lights, flat mount, Clear domes
ALGT61H-TOW2FCW	(24) Amber light heads, (2) work lights, (2) bed lights, (2) S/T/T lights, flat mount, Clear domes, weather tight connector
ALGT61H-TOWDP	(16) Amber light heads, (2) work lights, (2) S/T/T lights, flat mount, Clear domes



ALGT53H-TOW2FC

ALGT61H-TOW2FC  
ALGT61H-TOW2FCW

ALGT61H-TOWDP

For the most up-to-date hook mount information, visit [www.fedsig.com/hook-mount-reference-guide](http://www.fedsig.com/hook-mount-reference-guide).

MAKE/MODEL	YEAR	HOOK KIT MODEL #	ROOF WIDTH	CAB STYLE
<b>Ford</b>				
Bronco Sport	2021-24	HKB-BCS21	N/A	
Edge	2015-24	HKB-UNH4	51.8"	
Escape (No Roof Rack Rails)	2020-25	HKB-ESC20	45.0"	
Expedition (No Roof Rack) light bar lengths 51, 53-in	2018-24	HKB-EXD22	55.5"	
F-150 Responder light bar lengths 44, 45, 46, 48-in	2015-24	HKB-FRD15-44-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with standard height foot	2015-24	HKB-FRD15-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with low-profile foot	2015-24	HKB-FRD15-44-HP	55.5"	All
F-150 light bar lengths 44, 45, 46, 48-in	2015-24	HKB-UNH6	55.5"	All
F-150 light bar lengths 51, 53-in with standard height foot	2015-24	HKB-UNH5	55.5"	All
F-150 light bar lengths 51, 53-in with low-profile foot	2015-24	HKB-UNH6	55.5"	All
F-250/350/450/550 All light bar lengths	2017-24	HKB-UNH6	55.5"	All
F-650/750 light bar lengths 51, 53, 60-in	2017-24	HKB-FHD7	58.5"	All
Maverick	2022-24	HKB-MAV22	N/A	
Mustang Mach-E (Without Panoramic roof opt.)	2021-23	HKB-MME21	N/A	
Mustang	2012-25	Permanent Mount	46.0"	
Police Interceptor Utility/Explorer light bar lengths 44,45,46-in (No Rack)	2020-25	HKB-FPIU20-HP	52.8"	
	2020-25	HKB-FPIU20-LONG-HP	52.8"	Valor/Vision w/std foot
Police Interceptor Utility/Explorer light bar lengths 48, 51, 53-in (No Rack)	2020-25	HKB-FPIU20-HP	52.8"	
Ranger	2019-23	HKB-RNG19	48.0"	Super
	2024-25	HKB-RNGR24	46.7"	
Transit (Low Roof) 60" light bars only	2015-24	HKB-UNH4	N/A	
Transit (Raised Roof)	2015-25	Permanent Mount	N/A	
Transit Connect (Low Roof)	2013-22	HKB-TCON	54.0"	
E-Series Van	1987-25	HKB-SAV	65.0"	
<b>Chevrolet/GM</b>				
Blazer EV	2024	HKB-BLZR24	53.0"	
Camaro	2011-23	Permanent Mount	50.0"	
Colorado/Canyon	2015-24	HKB-COL15	47.3"	All
Express Van	2003-24	HKB-SAV	61.0"	
Malibu	2012-23	HKB-UNH1	48.0"	
Silverado/Sierra (1500) light bar lengths 44, 45, 46-in	2019-24	HKB-UNH3	52.0"	All
	2014-18	HKB-UNH4	55.8"	
Silverado PPV light bar lengths 44, 45, 46-in	2022-24	HKB-TAH21-44-HP	52.0"	All
Silverado/Sierra (1500) light bar lengths 51, 53-in	2019-24	HKB-UNH2	52.0"	All
	2014-18	HKB-SIL17	55.8"	
Silverado PPV light bar lengths 51, 53-in	2022-24	HKB-TAH21-HP	52.0"	All
Silverado/Sierra (2500, 3500) light bar lengths 44, 45, 46-in	2019-24	HKB-UNH2	55.0"	All
Silverado/Sierra (2500, 3500) light bar lengths 51, 53-in	2019-24	HKB-UNH3	55.0"	All

MAKE/MODEL	YEAR	HOOK KIT MODEL #	ROOF WIDTH	CAB STYLE
<b>Chrysler/Dodge/Jeep</b>				
Tahoe/Suburban (No Roof Rails) light bar lengths 44, 45, 46, and 48-in	2021-25	HKB-TAH21-44-HP	55.0"	
	2015-20	HKB-UNH4	55.0"	
Tahoe/Suburban (No Roof Rails) light bar lengths 51, 53-in	2021-25	HKB-TAH21-HP	55.0"	
	2015-20	HKB-LPCHGR11-HP	55.0"	
Traverse (No Rack)	2018-23	HKB-TRAV22	53.0"	
<b>Chrysler/Dodge/Jeep</b>				
Challenger	2012-23	Permanent Mount	54.5"	
Charger	2011-24	HKB-LPCHGR11-HP	50.3"	
Durango (No Roof Rack)	2011-24	HKB-DUR11-HP	54.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11-HP	54.0"	
RAM 1500	2019-25 (5th Gen)	HKB-RAM19	55.0"	All
RAM 1500 SSV	2025	HKB-RAM19	55.0"	All
RAM 1500 Classic/SSV	2019-24 (4th Gen)	HKB-FRD9	57.5"	
RAM 2500, 3500, 4500	2010-2024	HKB-FRD9	57.5"	
Wrangler	2012-25	Permanent Mount	N/A	
<b>Toyota</b>				
4-Runner	2022-24	HKB-DUR11-HP	53.0"	
RAV4	2018-22	HKB-UNH1	N/A	
RAV4 (No Roof Rack)	2023-24	HKB-RAV23	43.0"	
Tacoma	2016-23	HKB-UNH1	N/A	
Tundra	2022-24	HKB-RAM19	N/A	
<b>Nissan</b>				
Leaf	2015-23	HKB-UNH1	N/A	
	2022-23	HKB-FNTR	53.0"	
Frontier	2013-21	HKB-MAG7	46.0"	
Rogue (No Roof Rails)	2021-23	HKB-ROG23	51.0"	
Titan	2016-24	HKB-TTN23	58.0"	
<b>International</b>				
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

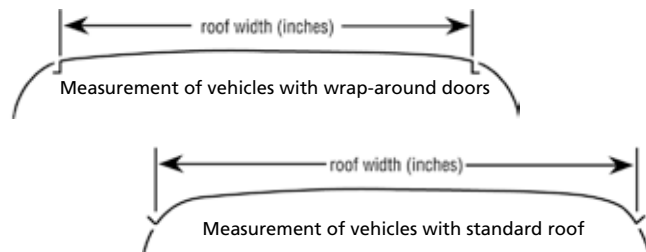
All Federal Signal light bars may be permanent or hook-on mounted. When using a hook-on mount, a separate hook kit is required for the make, model and year of your vehicle. Use the hook kit reference guide to find your vehicle's appropriate hook kit. Measurements for the roof width are determined by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





Effective January 20, 2025

MODEL	DESCRIPTION
Z865302441A	Base, Allegiant, 21-in, Clear; -A (Amber)
Z865301934C	Base, Allegiant, center, 53- through 94-in, Clear
Z865301933C	Base, Allegiant, end, 45- through 94-in, Clear
Z858003473C	Base, Reliant, end, Clear
Z806500526	Bulkhead, Navigator, Black; -C (Clear)
Z1461861B-05	Cable, Allegiant, board-to-board, 5-in
Z1461861B-12	Cable, Allegiant, board-to-board, 12-in
Z1461861B-20	Cable, Allegiant, board-to-board, 20-in
Z1751364C	Cable, interface module, 36-in
Z1751357A-02	Cable, RS485, 25-ft
Z1751357A-05	Cable, RS485, 50-ft
Z17502984A-60	Cable, TPE CAT5, 60-ft
Z865302445A	Dome, Allegiant, 21-in, Clear; -A (Amber); -B (Blue); -GRY (Gray); -R (Red)
Z8653103C	Dome, Allegiant, center, 53- through 94-in, Clear; -01 (Black); -02 (Amber); -03 (Blue); -04 (Red)
Z8653103C-GRY	Dome, Allegiant, center, 53- through 94-in, Gray
Z8653101C	Dome, Allegiant, end, 45- through 94-in, Clear
Z806500523A	Dome, Allegiant, end, 45- through 94-in, Clear; -A (Amber), -B (Blue), -R (Red)
Z8653101C-GRY	Dome, Allegiant, end, 45- through 94-in, Gray
Z864900652	Dome, Integrity, 44-in, Clear
Z864900653	Dome, Integrity, 51-in, Clear
Z806500524A	Dome, Navigator, middle, long, Clear; -A (Amber), -B (Blue), -R (Red)
Z806500525A	Dome, Navigator, middle, short, Clear; -A (Amber), -B (Blue), -R (Red)
Z858003474B	Dome, Reliant, end, Clear
Z865100372A	Dome, Valor, 44-in, Clear
Z865100374A	Dome, Valor, 51-in, Clear
Z806500735	End cap, Navigator, Clear; -A (Amber), -B (Blue), -R (Red)
Z8583020C-01	Gasket, dome, Clear, 6-ft required per base
Z77701290A	Hardware kit, dome (20 barrel nuts & O-rings)
Z17501593A	Harness, Allegiant, Reliant, end ROC board, 21-in
Z8572294E	Kit, controller keypad inserts

MODEL	DESCRIPTION
Z865300732	Mount kit, 2-in riser, hook
Z865302704A-2	Mount kit, 2.5-in riser, flat
5004355SG	Mount kit, 4-in riser, flat
Z806501522-2	Mount kit, 4-in riser, flat, FS logo cut-out, 21- through 61-in
Z806501522-4	Mount kit, 4-in riser, flat, FS logo cut-out, 70- through 94-in
Z865302573B-01	Mount kit, Allegiant, 21-in, low-profile permanent
Z865302573B	Mount kit, Allegiant, Reliant, 45- through 53-in, low-profile hook
Z8653178-2	Mount kit, flat, 21- though 61-in and 94-in
Z8653178-3	Mount kit, flat, 70- through 87-in
Z8653134B	Mount kit, hook
Z864901851B	Mount kit, Integrity, low-profile hook
Z8653178-1	Mount kit, Navigator, flat, 10- and 18-in
Z8653134B-01	Mount kit, permanent
Z865100870	Mount kit, Valor, flat
Z8651156A	Mount kit, Valor, hook mount, 44-inch
Z8651158A	Mount kit, Valor, hook mount, 51-inch
Z865101878A	Mount kit, Valor, low-profile hook
Z8651157A	Mount kit, Valor, permanent mount, 44-inch
Z8651159A	Mount kit, Valor, permanent mount, 51-inch
Z806501337-AW	Rotator, SLR, dual-color, Amber/White; -BW (Blue/White), -RB (Red/Blue), -RW (Red/White)
Z806501337-A	Rotator, SLR, single-color, Amber; -B (Blue), -R (Red); -W (White)
Z806501313-A	Stationary, 4x3 QuadraFlare, single-color, Amber; -B (Blue), -R (Red), -W (White)
Z806501313-AW	Stationary, 4x3 QuadraFlare, dual-color, Amber/White; -BW (Blue/White), -RB (Red/Blue), -RW (Red/White)
Z806500795-AW	Stationary, 6x4 LED QuadraFlare, dual-color, 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, Amber; -B (Blue), - G (Green), -R (Red), -W (White)
Z806501199-AW	Stationary, 7x3 QuadraFlare, dual-color, Amber/White; -BW (Blue/White), -RB (Red/Blue), -RW (Red/White)
Z806501199-A	Stationary, 7x3 QuadraFlare, single-color, Amber; -B (Blue), -R (Red), -W (White)
Z806501199-WK	Stationary, 7x3 QuadraFlare, work light

**Note**

- Refer to the ROC Service Boards page on [fedsig.com](http://fedsig.com) for the latest list of light bar service boards.



# MINI-LIGHT BAR COMPARISON CHART

Federal Signal

Effective January 20, 2025

	HIGHLIGHTER® ELITE	HIGHLIGHTER® MICRO	21" ALLEGIANT®	10" NAVIGATOR®	18" NAVIGATOR®	25" NAVIGATOR®
<b>Technology</b>						
Solaris® LED Reflector	•	•	•	•	•	•
SpectraLux® Multicolor LED	•		•	•	•	•
SLR (Solaris® LED Rotator)				•	•	•
ROC (Reliable Onboard Circuitry™)	•	•	•			
Convergence Network			•*			
FSJoin™			•			
FSLink™	•					
<b>Features</b>						
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
Split-Color Capability	•	•				
Dual-Color Capability	•		•	•	•	•
Flash Patterns	25	25	28	30	30	30
Dome Colors	A C	A C	A C G R	A B C R	A B C R	A B C R
Base Material	Polycarbonate	Polycarbonate	Aluminum	Aluminum	Aluminum	Aluminum
Voltage	12/24 Vdc	12/24 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vdc
Assembled in the US	•	•	•	•	•	•
Low-Power (Dim)	•		•		•	•
Cruise	•		•			
<b>Mounting Options</b>						
Flat	•	•	•	•	•	•
Permanent	•	•	•	•	•	•
4-inch Riser			•	•	•	•
Magnet	•	•	•			
Suction-cup	•	•				
<b>Dimensions</b>						
Length	14.6 in (37.1 cm)	10.2 in (25.9 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)	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)	1.8 in (4.6 cm)	4.4 in (11.2 cm)	4.4 in (11.2 cm)	4.4 in (11.2 cm)
<b>Compliance</b>						
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
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
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			
<b>Warranty</b>	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year

\*Serial models only

# HighLighter® Elite

- Low-profile, 15" mini-light bar
- Single-, split-, and dual-color models
- Unique edge cruise lighting available in dual-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Permanent, suction-cup, and magnet mount options



				LED COLOR OPTIONS     	SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13	IP69K	
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MODEL	DESCRIPTION
<b>Permanent Mount Models</b>	
HL15P-A*	Permanent mount, single-color, Amber LEDs, Amber dome
HL15PC-A*	Permanent mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL15PC-SAW*	Permanent mount, split-color, Amber/White LEDs, Clear dome; -SAB* (Amber/Blue); -SAG* (Amber/Green)
HL15PC-AW*	Permanent mount, dual-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
<b>Magnet Mount, Accessory Plug with On/Off Switch Models</b>	
HL15M-A*	Magnet mount, single-color, Amber LEDs, Amber dome
HL15U-A	Magnet mount, single-color, Amber LEDs, Amber dome, with permanent mount bracket included
HL15MC-A*	Magnet mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL15UC-A	Magnet mount, single-color, Amber LEDs, Clear dome, with permanent mount bracket included
HL15MC-SAW	Magnet mount, split-color, Amber/White LEDs, Clear dome; -SAB (Amber/Blue); -SAG (Amber/Green)
HL15UC-SAW	Magnet mount, split-color, Amber/White LEDs, Clear dome, with permanent mount bracket included; -SAG (Amber/Green)
HL15MC-AW	Magnet mount, dual-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
HL15UC-AW	Magnet mount, dual-color, Amber/White LEDs, Clear dome, with permanent mount bracket included; -AG (Amber/Green)
<b>Suction-Cup Magnet Mount, Accessory Plug with On/Off Switch Models</b>	
HL15S-A*	Suction-cup magnet mount, single-color, Amber LEDs, Amber dome
HL15SC-A	Suction-cup magnet mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL15SC-SAW	Suction-cup magnet mount, split-color, Amber/White LEDs, Clear dome; -SAB (Amber/Blue); -SAG (Amber/Green)
HL15SC-AW	Suction-cup magnet mount, dual-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
<b>ACCESSORIES</b>	
454217*	Kit, riser mount, 2.1-inch lift
210883SSG*	Kit, self-leveling bracket
HL15-BKT*	Kit, permanent mount bracket
HL15-HDKIT	Kit, tow wing light mount, 10-ft cable
HL15-MAGMT*	Kit, magnet mount, accessory plug
HL15-SCTMT*	Kit, suction-cup magnet mount, accessory plug



**End cruise**  
(single- and split-color models)



**Edge cruise**  
(dual-color models)

\* Stock model





# HighLighter® Micro

- Low-profile, 10" mini-light bar
- Single- and split-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Permanent, suction-cup, and magnet mount options






**LED COLOR OPTIONS**  













MODEL	DESCRIPTION
<b>Permanent Mount Models</b>	
HL10P-A*	Permanent mount, single-color, Amber LEDs, Amber dome
HL10PC-A*	Permanent mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL10PC-AW	Permanent mount, split-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red); -RB (Red/Blue)
<b>Magnet Mount, Accessory Plug with On/Off Switch Models</b>	
HL10M-A	Magnet mount, single-color, Amber LEDs, Amber dome
HL10MC-A	Magnet mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL10MC-AW	Magnet mount, split-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
HL10U-A*	Magnet mount, single-color, Amber LEDs, Amber dome, with permanent mount bracket included
HL10UC-A*	Magnet mount, single-color, Amber LEDs, Clear dome, with permanent mount bracket included
HL10UC-AW*	Magnet mount, split-color, Amber/White LEDs, Clear dome, with permanent mount bracket included; -AG* (Amber/Green)
<b>Suction-Cup Magnet Mount, Accessory Plug with On/Off Switch Models</b>	
HL10S-A	Suction-cup magnet mount, single-color, Amber LEDs, Amber dome
HL10SC-A	Suction-cup magnet mount, single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red); -W (White)
HL10SC-AW	Suction-cup magnet mount, split-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
<b>ACCESSORIES</b>	
BKT-SL*	Kit, self-leveling bracket
HL10-BKT	Kit, permanent mount bracket
HL10-HDKIT	Kit, tow wing light mount, 10-ft cable
HL10-MAGMNT*	Kit, magnet mount, accessory plug
HL10-SCTMNT*	Kit, suction-cup magnet mount, accessory plug

\* Stock model

# 21" Allegiant®



- Low-profile, 21" mini-light bar
- Single- and dual-color capability
- Serial models available with front flood, rear flood, takedowns, alley lights, work lights, bed light, and cruise
- Discrete models available with takedowns, work lights, and bed light
- Low-power mode
- (28) flash patterns; independently controlled front and rear flash patterns
- 12 Vdc
- Flat, low-profile permanent, magnet, and 4" riser mounting options

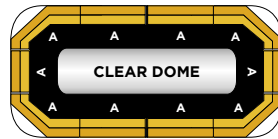
**LED COLOR OPTIONS**

**CONFIGURE ONLINE**

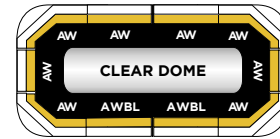
MODEL	DESCRIPTION
<b>Discrete Models</b>	
ALGT21D-AMBRF*	(10) Amber light heads, flat mount, Clear dome
ALGT21D-AMBRM	(10) Amber light heads, magnet mount with accessory plug, Clear dome
ALGT21D-AMBRP*	(10) Amber light heads, low-profile permanent mount, Clear dome
ALGT21D-AMBR3BF	(10) Amber/White light heads, takedowns, work lights, bed lights, flat mount, Clear dome
<b>Serial Model—Four-button Controller included</b>	
ALGT21J-AMBR3BP4*	(10) Amber/White light heads, takedowns, work lights, bed lights, low-profile permanent mount, Clear dome

## Notes

- Convergence Network Controllers & Accessories on page 53
- Common replacement parts on page 17



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



ALGT21D-AMBR3BF  
ALGT21J-AMBR3BP4\*

\* Stock model



# 10", 18", and 25" Navigator.®

- High-profile, linear light bar
- Available in 10", 18", and 25" lengths
- Single- and dual-color capability
- Low-power mode
- (30) flash patterns
- 12 Vdc
- Black or Clear bulkheads available



MODEL	DESCRIPTION
10-inch Models	
NVG10-3AF	(3) Amber light heads, flat mount, Clear dome
NVG10-4AF	(4) Amber light heads, flat mount, Clear dome
NVG10-4ABF	(4) Amber/Blue light heads, flat mount, Clear dome
NVG10-4AGF	(4) Amber/Green light heads, flat mount, Clear dome
NVG10-4AWF	(4) Amber/White light heads, flat mount, Clear dome
NVG10-AAF	(1) Amber rotator, flat mount, Clear dome
NVG10-ABF	(1) Amber/Blue rotator, flat mount, Clear dome
NVG10-AGF	(1) Amber/Green rotator, flat mount, Clear dome
NVG10-AWF	(1) Amber/White rotator, flat mount, Clear dome
18-inch Models	
NVG18D-AMBR1FC	(6) Amber light heads, Clear bulkheads, flat mount, Clear domes
NVG18D-AMBR1RFC	(2) Amber rotators with mirror, Clear bulkheads, flat mount, Clear domes
NVG18D-MUNI1RFC	(2) Amber/White rotators with mirror, Clear bulkheads, flat mount, Clear domes
25-inch Models	
NVG25D-AMBR1FC	(8) Amber light heads, Clear bulkheads, flat mount, Clear domes
NVG25D-AMBR1RFB	(2) Amber light heads, (2) Amber rotators with mirror, Black bulkheads, flat mount, Amber domes
NVG25D-AMBR1RFC	(2) Amber light heads, (2) Amber rotators with mirror, Clear bulkheads, flat mount, Clear domes
NVG25D-MUNI2RFC	(1) Amber light head, (2) Amber rotators with mirror, (1) work light, Clear bulkheads, flat mount, Clear domes

- Common replacement parts on page 17



# SecureFit™ CHMSL Platform Series

- Drill-less mounting platform using the CHMSL (Center High-Mounted Stop Lamp)
- Level platform for mounting beacons and mini-light bars
- Powder-coated aluminum to prevent corrosion



MODEL	DESCRIPTION
CHMSL18-FRD23	18-inch platform, Ford F-150, 2023-2025
CHMSL30-FRD23	30-inch platform, Ford F-150, 2023-2025

## Mounting Bar

- Mounts any warning light, directional light, or work light
- 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



MODEL	DESCRIPTION
210960-46	46-inch, roof mount bar
210960-54*	54-inch, roof mount bar
210960-65	65-inch, roof mount bar
<b>ACCESSORIES</b>	
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® Elite
A21219	Kit, mounting bracket, 21" Allegiant™

### Note

- Hook mount guide on page 16

\* Stock model



# BEACON COMPARISON CHART

Federal Signal

Effective January 20, 2025

	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 Rotor)				•			
FSLink™		•	•				
Features							
LED Colors	<div>W</div>	<div>A B G R W</div>	<div>A B G R W</div>	<div>A R W</div>	<div>A R</div>	<div>A B R W</div>	<div>A</div>
Dual-Color Capability		•	•				
Flash Patterns	25	25	25	75/90/120 RPM	1	15	1
Dome Colors	<div>A B C G R</div>	<div>A B C G R</div>	<div>A B C G R</div>	<div>A C R</div>	<div>A R</div>	<div>A B C R</div>	<div>A</div>
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 (13.2 cm)	Without Base 5.2 in (13.2 cm)			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)					
Compliance							
SAE J845 Class 1	<div>A B R W</div>	<div>A B R W</div>	<div>A B R W</div>	<div>A R</div>			
SAE J845 Class 2					<div>A R</div>	<div>A B R W</div>	
SAE J845 Class 3	<div>G</div>	<div>G</div>	<div>G</div>				<div>A</div>
CCR Title 13			<div>A B R</div>	<div>A R</div>			
IP Rating	IP69K	IP69K	IP69K				
Warranty	Five-year	Five-year	Five-year	Five-year	Three-year	Five-year	Three-year

# Spire® 100

- Versatile warning beacon for a variety of vehicle applications
- Short and tall domes available
- Single-color models
- (25) flash patterns with Power Select™ feature to change patterns
- Multi-voltage, 12/24 Vdc
- Built-in industry-standard weather tight cable connection
- Variety of mounting solutions available; including permanent/1" pipe mounts, suction cup, and magnet mounts



## SINGLE-COLOR LED OPTIONS

SAE J845  
CLASS 1

IP69K



MODEL	DESCRIPTION
<b>Short Dome Models</b>	
100SC-A*	1-inch pipe mount, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SP-A*	Polycarbonate permanent/1-inch pipe mount, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SD-A	Die-cast permanent/1-inch pipe mount, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SDDC-A	Die-cast permanent/1-inch pipe mount, short, Amber dome, dust cover
100SDU-A	Die-cast permanent/1-inch pipe mount, short, Amber dome, branch guard, dust cover, blackout disk
100SM-A*	Magnet mount, accessory plug, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SS-A	Suction-cup magnet mount, accessory plug, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SR-A*	Rubber mount, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
<b>Tall Dome Models</b>	
100TC-A*	1-inch pipe mount, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TP-A*	Polycarbonate permanent/1-inch pipe mount, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TD-A	Die-cast permanent/1-inch pipe mount, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TDDC-A	Die-cast permanent/1-inch pipe mount, tall, Amber dome, dust cover
100TM-A*	Magnet mount, accessory plug, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TS-A	Suction-cup magnet mount, accessory plug, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TR-A	Rubber mount, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)

## Spire® Accessories

MODEL	DESCRIPTION
200B-SHORT	Branch guard, short
200B-TALL	Branch guard, tall
200DC-SHORT	Dust cover, short
200DC-TALL	Dust cover, tall
BKT-SL	Self-leveling bracket
200POLY-MP10	Polycarbonate permanent mount, 10-pack
FSLINKPR-1	FSLink Programmer (Spire 200 only)

\* Stock model





# Spire® 200

- Versatile warning beacon for a variety of vehicle applications
- Short and tall domes available
- Single- and dual-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Variety of mounting solutions available; including permanent/1" pipe mounts, suction cup, and magnet mounts



**SINGLE- AND DUAL-COLOR LED OPTIONS**

MODEL	DESCRIPTION
<b>Short Dome Models</b>	
200SC-A	1-inch pipe mount, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220SC-AW	1-inch pipe mount, dual-color, short, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200SP-A	Polycarbonate permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220SP-AW	Polycarbonate permanent/1-inch pipe mount, dual-color, short, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200SD-A*	Die-cast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
200SDDC-A	Die-cast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome, dust cover
200SDU-A	Die-cast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome, branch guard, dust cover, blackout disk
220SD-AW	Die-cast permanent/1-inch pipe mount, dual-color, short, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200SM-A	Magnet mount, accessory plug, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220SM-AW	Magnet mount, accessory plug, dual-color, short, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200SS-A	Suction-cup magnet mount, accessory plug, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220SS-AW	Suction-cup magnet mount, accessory plug, dual-color, short, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
<b>Tall Dome Models</b>	
200TC-A*	1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220TC-AW	1-inch pipe mount, dual-color, tall, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200TP-A*	Polycarbonate permanent/1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220TP-AW*	Polycarbonate permanent/1-inch pipe mount, dual-color, tall, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200TD-A*	Die-cast permanent/1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
200TDDC-A	Die-cast permanent/1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome, dust cover
220TD-AW	Die-cast permanent/1-inch pipe mount, dual-color, tall, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200TM-A*	Magnet mount, accessory plug, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220TM-AW	Magnet mount, accessory plug, dual-color, tall, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)
200TS-A	Suction-cup magnet mount, accessory plug, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
220TS-AW	Suction-cup magnet mount, accessory plug, dual-color, tall, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green); -AR (Amber/Red)



\* Stock model

# Pro LED Beacon

- Versatile warning beacon for a variety of applications
- Short and tall domes available
- Single- and dual-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Built-in permanent/1" pipe mount aluminum die-cast base











			<b>SINGLE- AND DUAL-COLOR LED OPTIONS</b>				
			      				

MODEL	DESCRIPTION
<b>Short Dome Models</b>	
300SMP-A-SB*	Single-color, Amber LEDs, Amber dome; -B (Blue); -R (Red)
300SMP-A-SB	Single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red)
320SMP-AW-SB	Dual-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green)
<b>Tall Dome Models</b>	
300TMP-A-SB*	Single-color, Amber LEDs, Amber dome; -B (Blue); -R (Red)
300TMP-A-SB*	Single-color, Amber LEDs, Clear dome; -B (Blue); -G (Green); -R (Red)
320TMP-AW-SB	Dual-color, Amber/White LEDs, Clear dome; -AB (Amber/Blue); -AG (Amber/Green)
<b>ACCESSORIES</b>	
300B-SHORT	Branch guard, short
300B-TALL	Branch guard, tall
FSLINKPR-1	FSLink Programmer

# SLR Beacon

- Unique beacon with rotating LED reflector
- Single-color models
- (3) rotating speeds: 75/90/120 RPM
- Multi-voltage, 12/24 Vdc
- Built-in permanent/1" pipe mount aluminum die-cast base



		<b>SINGLE-COLOR LED OPTIONS</b>			
		  			

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

\* Stock model



# Renegade® LED

- Compact warning beacon with minimum amp draw
- Single-color models
- (1) flash pattern
- Multi-voltage, 12-110 Vdc
- Permanent mount or magnet mount with accessory plug



## SINGLE-COLOR LED OPTIONS



SAE J845  
CLASS 2



MODEL	DESCRIPTION
<b>Permanent Mount Models</b>	
462250-02*	Amber LEDs, Amber dome
462250-04	Red LEDs, Red dome
<b>Magnet Mount, Accessory Plug Models</b>	
462260-02	Amber LEDs, Amber dome
462260-04	Red LEDs, Red dome

# Firebolt® LED

## Class 2 Models

- Warning beacon for diverse and durable commercial applications
- Single-color models
- (15) flash patterns
- Multi-voltage, 12-72 Vdc
- Permanent/1/2" pipe mount or magnet mount with accessory plug
- Five-year warranty

## SINGLE-COLOR LED OPTIONS



SAE J845  
CLASS 2

SAE J845  
CLASS 3



MODEL	DESCRIPTION
<b>Permanent / 1/2-Inch Pipe Mount Models</b>	
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
<b>Magnet Mount, Accessory Plug Models</b>	
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

## Class 3 Models

- Warning beacon for diverse and durable commercial applications
- Single-color models
- (1) flash pattern
- Multi-voltage, 12/24 Vdc
- Permanent/1/2" pipe mount or magnet mount with accessory plug
- Three-year warranty



MODEL	DESCRIPTION
<b>ACCESSORIES FOR CLASS 2 MODELS</b>	
210539	L-bracket
210728	Kit, magnet mount with accessory plug
211676	Dome guard assembly, Chrome

\* Stock model

	LATITUDE™ SIGNALMASTER	8200S SIGNALMASTER	MICROPULSE® SIGNALMASTER	CN SIGNALMASTER
<b>Technology</b>				
Solaris®	•			•
SpectraLux® Multicolor LED				•
ROC (Reliable Onboard Circuitry™)	•			•
Convergence Network				•
FSJoin™				•
<b>Features</b>				
LED Colors	A	A	A	A B G R W
Dual-Color Capability				•
Tri-Color Capability				•
Number of Directional Heads	6 or 8	6 or 8	4, 6, or 8	4 or 8
Flash Patterns	1	14	Depends on the controller selected	27
Number of LEDs per Light Head	3	8	12	6
Lens Color	C	C	C	C
Voltage	12 Vdc	12 Vdc	12 Vdc	12 Vdc
Split-Head Option		•		•
Arrow-Style Option		•		
Controller Included	•			Optional
Online Configurator				•
Assembled in the US	•		•	•
<b>Length</b>				
20-inch			•	
23-inch / 24-inch	•		•	
30-inch / 31-inch / 32-inch	•	•	•	•
36-inch			•	
42-inch / 44-inch		•	•	
48-inch	•			
51-inch		•	•	
65-inch			•	
84-inch			•	
<b>Dimensions</b>				
Width	2.7 in (6.9 cm)	1.9 in (4.8 cm)	3.4 in (8.6 cm)	3.3 in (8.4 cm)
Height	1.3 in (3.3 cm)	2.3 in (5.8 cm)	2.6 in (6.6 cm)	1.7 in (4.3 cm)
<b>Compliance</b>				
SAE J845 Class 1	A		A	A B R W
SAE J595 Class 1	A	A	A	A B R W
CCR Title 13	A	A	A	A B R
IP Rating			IP67	IP65
Warranty	Five-year	Three-year	Five-year	Five-year





## Latitude™ SignalMaster






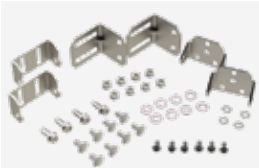




- Directional warning stick light
- Available in 24", 32", and 48" lengths
- Single-color models
- 6- or 8-head models
- Left, right, and center-out directional signals; (1) flash pattern
- 12 Vdc
- SignalMaster economy controller included
- Wide range of external and internal mounting applications



		<b>SINGLE-COLOR LED OPTION</b> 				
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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
<b>COMMON REPLACEMENT PART</b>	
Z8573327A	Economy controller

### SIGNALMASTER BRACKETS

 <b>320310</b> Flush mount, vertical surface	 <b>320320*</b> Double L-bracket for light bar or rear deck mount	 <b>320330</b> System mount	 <b>320340</b> Universal mount	 <b>320350</b> Foot adapter mount
 <b>CNSM-UM</b> Universal mount for CN SignalMaster, internal/external use	 <b>SLB-001</b> Long L-bracket, CN SignalMaster or Latitude	 <b>SLB-002</b> Short L-bracket, CN SignalMaster or Latitude	 <b>SLB-FRD15ND*</b> 8-head bracket, CN SignalMaster or Latitude, no drill, Ford F-150 2015-2024, Lightning 2022-2024, and Super Duty 2017-2024	 <b>SLB-SIL19ND</b> 8-head bracket, CN SignalMaster or Latitude, no drill, Chevy Silverado 2019-2024

\* Stock model

# 8200S SignalMaster

- Directional warning stick or arrow light
- Available in 31", 42", and 51" lengths
- Single-color models
- Stick light models available in 6- and 8-head versions;  
Arrow light models available in 10- and 16-head versions
- Left, right, and center-out directional signals; (14) flash patterns
- Low-power mode
- 12 Vdc
- Discrete extension cable or eight-button controller required, purchased separately



## SINGLE-COLOR LED OPTION

SAE J595  
CLASS 1CCR  
TITLE 13

MODEL	DESCRIPTION
<b>Stick Models</b>	
8200SM6-A*	31-inch, (6) Amber light heads, 18-in whip with weather tight connector
8200SM8-A-42*	42-inch, (8) Amber light heads, 18-in whip with weather tight connector
8200SM8-A-51*	51-inch, (8) Amber light heads, 18-in whip with weather tight connector
<b>Arrow Models</b>	
8200SMA10-A*	Arrow, 31-inch, (10) Amber light heads (6-head stick, 2-head arrows), 18-in whip with weather tight connector
8200SMA10-A-2*	Arrow, (2) 20-inch, (10) Amber light heads, split (3-head stick, 2-head arrows), 18-in whip with weather tight connector
8200SMA16-A*	Arrow, 51-inch, (16) Amber light heads (8-head stick, 4-head arrows), 18-in whip with weather tight connector
<b>REQUIRED ACCESSORIES (MUST ORDER ONE WITH EACH LIGHT)</b>	
SMCABLE-15*	Discrete cable, 15-ft
SMCABLE-30*	Discrete cable, 30-ft
SMCONTROL*	Eight-button serial controller with 20-ft cable
<b>OPTIONAL SMCONTROL ACCESSORIES</b>	
SMEXTENSION-15*	Extension cable, 15-ft
SMEXTENSION-30*	Extension cable, 30-ft
SMCONTROL-BRKT*	Permanent mount bracket

## Note

- SignalMaster brackets on page 30



SMCABLE-15\*



SMCONTROL\*



SMEXTENSION-30\*



SMCONTROL-BRKT\*

\* Stock model



# MicroPulse® SignalMaster

- Directional warning stick light
- Available in 20", 23", 30", 32", 36", 42", 44", 51", 65", and 84" lengths
- Single-color; with or without Red brake lights (center)
- 4-, 6-, and 8-head models
- Left, right, center-out directional signals



- Controller features multiple user-selected warning patterns: (16) Full-featured controller model 331105-SB or (10) Basic controller model 330104-SB
- 12 Vdc
- Controller required, purchased separately

## SINGLE-COLOR LED OPTIONS



SAE J595  
CLASS 1

SAE J845  
CLASS 1

CCR  
TITLE 13

IP67



## 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-in 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

- SignalMaster brackets on page 30



330104-SB\*



331105-SB\*

\* Stock model

# CN SignalMaster



- Directional warning light with flood light capability
- Available in 16" and 31" lengths
- Single-, dual-, and tri-color capability
- 4- and 8-head, and split 8-head models
- Left, right, and center-out directional signals; (27) flash patterns
- 12 Vdc
- Wide range of external and internal mounting applications

**LED COLOR OPTIONS**

MODEL	DESCRIPTION
<b>8-Head SignalMaster</b>	
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
<b>Split 8-Head SignalMaster — (2) 4-Head</b>	
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

## Notes

- Convergence Network Controllers & Accessories on page 53
- SignalMaster brackets on page 30



# MB1 LED Message Board



- Public safety message system with custom messaging capability
- (60) default messages, 1 MB memory for additional (500) custom messages
- PC software to create custom message sets included
- 12 Vdc
- Mount kits for specific vehicles or other Federal Signal light bars

## SINGLE-COLOR LED OPTIONS



IP67



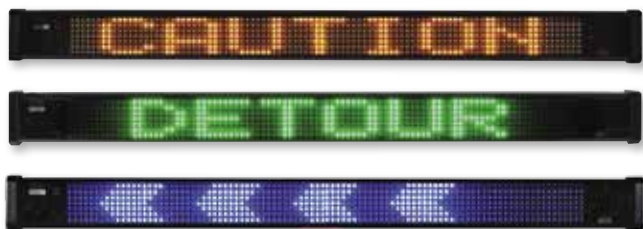
## MODEL DESCRIPTION

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

## ACCESSORIES AND KITS

MBK03H	Kit for mounting MB1 to rear of Valor® light bars, hook mount only
MBK04	Kit for mounting MB1 to rear of Integrity® and Navigator® light bars

Messages can be customized for “steady-on”, scrolling, flashing, multiple lines, scroll direction, scroll speed, and bold/standard font



Bold Font



Standard Font

Effective January 20, 2025

	MICROPULSE® ULTRA	MICROPULSE® WIDE ANGLE PRO	MICROPULSE® WIDE ANGLE 9	MICROPULSE® C SERIES	FIRERAY® LED	QUADRAFLARE® LED
<b>Technology</b>						
SpectraLux® Multicolor LED	•	•				
FSJoin™	•	•	•		•	
FSLink™	•	•				
Solaris®		•				•
<b>Features</b>						
LED Colors	A B G R W	A B G R W	A B G R W	A B R W	A B R W	A B G R W
Dual-Color Capability	•	•	•	•	•	
Tri-Color Capability	•	•	•			
Split-Color Capability						•
Ground Light		•				
Flash Patterns	25	25	12 (Single-Color) 20 (Tri-Color)	27 (Single-Color) 18 (Dual-Color)	13	26
Number of LEDs per Light Head	3 (MPS3U Single-Color)					
	6 (MPS3U Dual-Color, MPS6U Single-Color)	6 (Single-Color) + 2 Ground Light	9 (Single-Color)	6 (Single-Color)		
	12 (MPS6U Dual-Color, MPS12U Single-Color)				N/A	N/A
	18 (MPS6U Tri-Color)	18 (Tri-Color) + 2 Ground Light	18 (Tri-Color)	8 (Dual-Color)		
	24 (MPS12U Dual-Color) 36 (MPS12U Tri-Color)					
Lens Color	C	C	C	C	A B C R	A B R
Voltage	12/24 Vdc	12/24 Vdc	12/24 Vdc	12 Vdc	12 Vdc	12 Vdc
Assembled in the US	•	•				•
<b>Dimensions</b>						
Length	MPS3U 3.5 in (8.8 cm)				FR4 4.8 in (12.2 cm)	QL43 4.9 in (12.4 cm)
	MPS6U 5.2 in (13.2 cm)	5.2 in (13.2 cm)	5.0 in (12.8 cm)	4.1 in (10.3 cm)	FR6 6.4 in (16.3 cm)	QL64 6.6 in (16.7 cm)
	MPS12U 5.3 in (13.5 cm)				FR7 7.0 in (17.8 cm)	QL73 3.2 in (8.0 cm)
Width					FR9 10.2 in (25.9 cm)	QL97 9.2 in (23.4 cm)
					FR4 0.9 in (2.3 cm)	QL43 1.7 in (4.3 cm)
	0.4 in (1.0 cm)	1.7 in (4.3 cm)	1.5 in (3.8 cm)	0.9 in (2.4 cm)	FR6 1.3 in (3.3 cm)	QL64 1.5 in (3.8 cm)
Height					FR7 1.1 in (2.8 cm)	QL73 1.7 in (4.3 cm)
	MPS3U, MPS6U 1.3 in (3.3 cm)	1.3 in (3.3 cm)	1.5 in (3.8 cm)	0.9 in (2.3 cm)	FR9 1.4 in (3.6 cm)	QL97 1.7 in (4.3 cm)
	MPS12U 1.9 in (4.8 cm)				FR4 2.8 in (7.1 cm)	QL43 3.1 in (7.9 cm)
					FR6 4.4 in (11.2 cm)	QL64 4.2 in (10.7 cm)
					FR7 4.0 in (10.2 cm)	QL73 7.4 in (18.7 cm)
					FR9 6.3 in (16.0 cm)	QL97 7.2 in (18.3 cm)
<b>Compliance</b>						
SAE J845 Class 1	A B R W	A B R W	A B R W		A B R W	A B R W
SAE J845 Class 2				A B R W (Single-Color)		
SAE J845 Class 3	G	G	G	A B R W (Dual-Color)		
SAE J595 Class 1	A B R W		A B R W	A B R W (Single-Color)	A B R W	A B R W
				B (Dual-Color)		
SAE J595 Class 2				A R W (Dual-Color)		
CCR Title 13	A B R	A B R	A B R	A B R	A B R	A B R
IP Rating	IP67	IP67	IP67	IP67	IP67	
Warranty	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year



# MicroPulse® Ultra

- Ultra low-profile perimeter warning light available in three sizes
- Single-, dual-, and tri-color models
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Wide range of external and internal mounting applications
- Black bezel standard; Chrome or White bezel optional



			<b>SINGLE-, DUAL-, AND TRI-COLOR LED OPTIONS</b> 	SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13	IP67	
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MODEL	DESCRIPTION
MPS121U-A*	MicroPulse Ultra 12, single-color, (12) Amber LEDs; -R (Red)
MPS122U-AW*	MicroPulse Ultra 12, dual-color, (24) Amber/White LEDs; -BA* (Blue/Amber); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
MPS123U-AGW*	MicroPulse Ultra 12, tri-color, (36) Amber/Green/White LEDs; -BAW* (Blue/Amber/White); -RAW* (Red/Amber/White); -RBA (Red/Blue/Amber); -RBW (Red/Blue/White)
MPS61U-A*	MicroPulse Ultra 6, single-color, (6) Amber LEDs; -B (Blue); -R (Red); -W (White)
MPS62U-AW*	MicroPulse Ultra 6, dual-color, (12) Amber/White LEDs; -AG (Amber/Green); -BA* (Blue/Amber); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
MPS63U-AGW*	MicroPulse Ultra 6, tri-color, (18) Amber/Green/White LEDs; -BAW* (Blue/Amber/White); -RAW* (Red/Amber/White); -RBA (Red/Blue/Amber); -RBW (Red/Blue/White)
MPS31U-A*	MicroPulse Ultra 3, single-color, (3) Amber LEDs; -B (Blue); -R (Red); -W (White)
MPS32U-AW*	MicroPulse Ultra 3, dual-color, (6) Amber/White LEDs; -AG* (Amber/Green); -BA* (Blue/Amber); -BW (Blue/White); -RA* (Red/Amber); -RB (Red/Blue); -RW (Red/White)
<b>ACCESSORIES</b>	
FSLINKPR-1	FSLink Programmer
MPSUMB3-1	Chrome bezel for (1) MicroPulse Ultra 3; -2 (White), -3 (Black)
MPSUMB6-1	Chrome bezel for (1) MicroPulse Ultra 6; -2 (White), -3 (Black)
MPSUMB12-1	Chrome bezel for (1) MicroPulse Ultra 12; -2 (White), -3 (Black)



MicroPulse Ultra mounted to rear window using adhesive mount kit

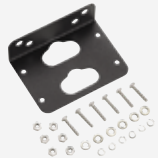
\* Stock model

## MICROPULSE ULTRA 3 BRACKETS AND KITS



MPSM3-DL

L-bracket for (2) MPS3U lights, side-by-side



MPSM3-DS

L-bracket for (2) MPS3U lights, stacked



MPSM3-LB\*

L-bracket for (1) MPS3U light



MPSM3-SB

Swivel mount bracket for (1) MPS3U light



MPSM3U-PLN

Pylon mount for (1) MPS3U light



MPSM3UC-SPACRKT\*

Kit of (4) 5° rubber mounting wedges for use with MPS3U lights



MPSM3U-RND2

4-inch round mounting plate kit for (2) MPS3U, with rubber grommet



MPSM3U-RAM24DTL

Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (1) MPS3U light, RAM, 2024+



MPSM3U-RAM24DTL2

Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (2) MPS3U light, RAM, 2024+



MPSM3U-FRD24DTL

Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS3U light, Ford F-250/350/450, 2023+



MPSM3U-FRD24DTL2

Pair of drill-less taillight brackets for vertical orientation, each bracket holds (2) MPS3U lights, Ford F-250/350/450, 2024+

## MICROPULSE ULTRA 6 &amp; WIDE ANGLE PRO BRACKETS AND KITS



MPSM6U-HOOD

Drill-less hood mount bracket for (1) MPS6U light



MPSM6-DL\*

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



MPSM6-DS\*

L-bracket for (2) MPS6U lights, stacked



MPSM6-LB\*

L-bracket for (1) MPS6U light



MPSM6-SB\*

Swivel mount bracket for (1) MPS6U light



MPSM6U-SPACRKT

Kit of (4) 5° rubber mounting wedges for use with MPS6U lights



MPSM6U-WIN\*

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



MPSM6U-WIN46-12

Adhesive mount for (12) MPS6U lights. Kit includes 46° shrouds



MPSM6U-WIN90-12

Adhesive mount for (12) MPS6U lights. Kit includes 90° shrouds



MPSM6U-WIN2

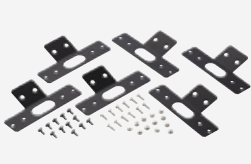
Adhesive mount for (2) MPS6U light. Kit includes 90°, 67°, 46°, and 30° shrouds

\* Stock model



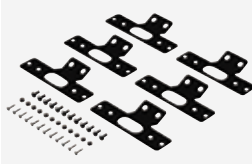


## MICROPULSE ULTRA 6 & WIDE ANGLE PRO BRACKETS AND KITS (CONTINUED)



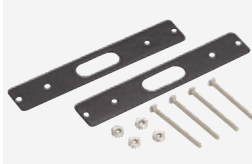
**MP5M6-FRD15RB**

Kit of (6) lower running board brackets, each bracket holds (1) MP56U light, F-150/Ford F-150 Responder, 2015+ (will work on XL and XLT trim levels with OEM running boards)



**MP5M6U-FD15UPRB**

Kit of (6) upper running board brackets, each bracket holds (1) MP56U light, Ford F-150/Ford F-150 Responder, 2015+ (will work on XL and XLT trim levels with OEM running boards)



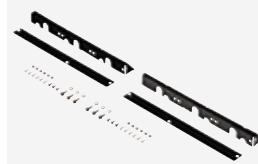
**MP5M6-GRL1\***

Pair of grille brackets, each bracket holds (1) MP53U/MP56U light, fits vehicles with a mesh grille



**MP5M6U-PLN**

Pylon mount for (1) MP56U light



**MP56U-SIL19RS6**

Rear spoiler bracket kit, (3) MP56U lights on each side of spoiler, Chevrolet Silverado 2019+

## MICROPULSE ULTRA 12 BRACKETS AND KITS



**330510\***

6-inch oval mounting plate kit for (1) MP512U, with rubber grommet (light sold separately)



**MP5M12-DL\***

L-bracket for (2) MP512U lights, side-by-side



**MP5M12-DS\***

L-bracket for (2) MP512U lights, stacked



**MP5M12-LB\***

L-bracket for (1) MP512U light



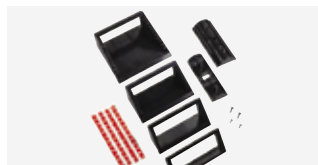
**MP5M12-SB**

Swivel mount bracket for (1) MP512U light



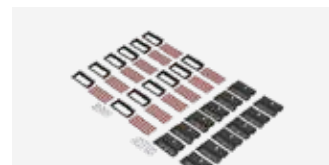
**MP5M12U-SPACRKT\***

Kit of (4) 5° rubber mounting wedges for use with MP512U lights



**MP5M12U-WIN**

Adhesive mount for (1) MP512U light. Kit includes 90°, 67°, 46°, and 30° shrouds



**MP5M12U-WIN90-12**

Adhesive mount for (12) MP512U lights. Kit includes 90° shrouds



**MP5UMA12-1**

40° angled bezel for (1) MP512U light, Chrome; -3 (Black)



**MP5M12U-PLN**

Pylon mount for (1) MP512U light



**MP5M12U-FRD23DTL**

Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MP56U/MP512U light, Ford F-150, 2023+, (will not fit Lightning)



**MP5M12U-FRD23DTL2**

Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MP56U/MP512U light and (1) MP53U/MP56U light, Ford F-150, 2023+, (will not fit Lightning)

\* Stock model

# MicroPulse® Wide Angle Pro

- 180-degree wide angle perimeter light with ground light
- Single- and tri-color models
- Downward projected White light to illuminate ground
- (25) flash patterns
- Multi-voltage, 12/24 Vdc
- Wide range of external mounting applications
- Black bezel standard; Chrome or White bezel optional



				<b>SINGLE- AND TRI-COLOR LED OPTIONS</b>					
--	--	--	--	--	--	--	--	--	--

MODEL	DESCRIPTION
MPSWP-A	Single-color, (6) Amber LEDs, (2) White ground light LEDs
MPSWP-AGW	Tri-color, (18) LEDs, Amber/Green/White, (2) White ground light LEDs
MPSWP-RGW	Tri-color, (18) LEDs, Red/Green/White, (2) White ground light LEDs
MPSWP-BAW	Tri-color, (18) LEDs, Blue/Amber/White, (2) White ground light LEDs
MPSWP-RAW	Tri-color, (18) LEDs, Red/Amber/White, (2) White ground light LEDs
MPSWP-RBA	Tri-color, (18) LEDs, Red/Blue/Amber, (2) White ground light LEDs
MPSWP-RBW	Tri-color, (18) LEDs, Red/Blue/White, (2) White ground light LEDs
<b>ACCESSORIES</b>	
MPSUMB6-1	Chrome bezel for (1) MicroPulse Wide Angle Pro, -2 (White); -3 (Black)

## Note

- Mounting brackets on page 37



# MicroPulse® Wide Angle 9

- 180-degree wide angle perimeter light
- Single- and tri-color models
- (12) single-color or (20) tri-color flash patterns
- Multi-voltage, 12/24 Vdc
- Wide range of external mounting applications
- Black bezel standard; Chrome or White bezel optional



**SINGLE- AND TRI-COLOR LED OPTIONS**

MODEL	DESCRIPTION
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
MPSW9-AGW	Tri-color, (18) Amber/Green/White LEDs
MPSW9-BAW	Tri-color, (18) Blue/Amber/White LEDs
MPSW9-RAW	Tri-color, (18) Red/Amber/White LEDs
MPSW9-RBA	Tri-color, (18) Red/Blue/Amber LEDs
MPSW9-RBW	Tri-color, (18) Red/Blue/White LEDs
<b>ACCESSORIES</b>	
MPSMW9-1	Chrome bezel for (1) MicroPulse Wide Angle 9; -2 (White); -3 (Black)

## MICROPULSE WIDE ANGLE 9 BRACKETS AND KITS

<p><b>330508</b></p> <p>6-inch oval mounting plate kit for (1) MPSW9, with rubber grommet</p>	<p><b>MPSMW9-LB*</b></p> <p>L-bracket for (1) MPSW9</p>	<p><b>MPSMW9-SPACRKT*</b></p> <p>Kit for (4) 5° rubber mounting wedges for use with MPSW9 lights</p>	<p><b>MPSMW9-SPACRKT2</b></p> <p>Pair of 22° rubber mounting wedges for MPSW9, Ford F-150, RAM 2500, 2023+</p>
<p><b>MPSMW9-FRD21MIR*</b></p> <p>Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Ford F-150 (non-towing mirrors)/Lightning, 2021+</p>	<p><b>MPSMW9-UNIVMIR</b></p> <p>Pair of side mirror brackets, each bracket holds (1) MPSW9 light, RAM 1500 (5TH GEN) 2023+, RAM 1500 Classic (4TH GEN) 2023+, Ford F-250/F-350 (towing mirrors) 2023+</p>	<p><b>MPSMW9-SHD</b></p> <p>Shroud for (1) MPSW9 light, multi-vehicle applications</p>	<p><b>MPSMW9-SIL19MIR*</b></p> <p>Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado 1500, 2019+</p>

\* Stock model

Effective January 20, 2025

# MicroPulse® C Series



- Low-profile perimeter warning light
- Single- and dual-color models
- (27) single-color or (18) dual-color flash patterns
- 12 Vdc
- Black surface mount bezel and stud mount standard

## SINGLE- AND DUAL-COLOR LED OPTIONS

SAE J595  
CLASS 1SAE J845  
CLASS 2CCR  
TITLE 13

IP67



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
<b>ACCESSORIES</b>	
MPSMC-1	Chrome bezel for (1) MicroPulse C Series; -2 (White); -3 (Black)

## MICROPULSE C BRACKETS



MPSMC-LBWN

L-bracket for (1) MicroPulse C Series



MPSMC-SBWN

Swivel mount bracket for  
(1) MicroPulse C Series

# 4200S Perimeter Light



- Low-profile surface mount perimeter light
- (12) flash patterns
- Black bezel included

## SINGLE-COLOR LED OPTION

SAE J595  
CLASS 1

IP68



MODEL	DESCRIPTION
4200S-A*	Single-color, (4) Amber LEDs

\* Stock model



FEDERAL SIGNAL

www.fedsig.com 800.264.3578

# 416900 Series

- Low-profile perimeter warning light
- Single- and tri-color models
- (20) flash patterns
- Multi-voltage, 12/24 Vdc
- Black bezel for surface mounting or installed in a headlamp;  
Chrome or White bezel optional



**SINGLE- AND TRI-COLOR LED OPTIONS**

MODEL	DESCRIPTION
416912-A*	Single-color, Amber LEDs, Clear lens
416912-B	Single-color, Blue LEDs, Clear lens
416912-R	Single-color, Red LEDs, Clear lens
416912-W	Single-color, White LEDs, Clear lens
416918-AGW*	Tri-color, Amber/Green/White LEDs, Clear lens
416918-BAW*	Tri-color, Blue/Amber/White LEDs, Clear lens
416918-RAW*	Tri-color, Red/Amber/White LEDs, Clear lens
416918-RBA	Tri-color, Red/Blue/Amber LEDs, Clear lens
416918-RBW	Tri-color, Red/Blue/White LEDs, Clear lens
<b>ACCESSORIES</b>	
416900BZ-C	Chrome bezel for (1) 416900 Series; -W (White); -B (Black)

\* Stock model



Effective January 20, 2025

## 416300 Series

- Flush mount perimeter light
- Single- and dual-color models
- (17) flash patterns
- Multi-voltage, 12/24 Vdc (dual-color only)



### SINGLE- AND DUAL-COLOR LED OPTIONS



IP67

WARRANTY  
5  
YEARS

MODEL	DESCRIPTION
416300-A*	Single-color, (3) Amber LEDs
416300-B	Single-color, (3) Blue LEDs
416300-R	Single-color, (3) Red LEDs
416300-W	Single-color, (3) White LEDs
416300X-AW	Dual-color, (6) Amber/White LEDs, FSJoin-compatible
416300-AW	Dual-color, (6) Amber/White LEDs
416300-BA*	Dual-color, (6) Blue/Amber LEDs
416300-BW	Dual-color, (6) Blue/White LEDs
416300-RA*	Dual-color, (6) Red/Amber LEDs
416300-RB	Dual-color, (6) Red/Blue LEDs
416300-RW	Dual-color, (6) Red/White LEDs

## 416300 FSJoin Series

- Flush mount perimeter warning light
- Single- and tri-color models
- (19) flash patterns
- Multi-voltage, 12/24 Vdc



### SINGLE- AND TRI-COLOR LED OPTIONS

SAE J595  
CLASS 1SAE J845  
CLASS 2CCR  
TITLE 13

IP67

WARRANTY  
5  
YEARS

MODEL	DESCRIPTION
416303-A	Single-color, (3) Amber LEDs
416303-B	Single-color, (3) Blue LEDs
416303-R	Single-color, (3) Red LEDs
416303-W	Single-color, (3) White LEDs
416309-AGW	Tri-color, (9) Amber/Green/White LEDs
416309-BAW	Tri-color, (9) Blue/Amber/White LEDs
416309-RAW	Tri-color, (9) Red/Amber/White LEDs
416309-RBA	Tri-color, (9) Red/Blue/Amber LEDs
416309-RBW	Tri-color, (9) Red/Blue/White LEDs

\* Stock model



FEDERAL SIGNAL

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# FireRay® LED

- Surface mount warning light available in four sizes
- Single- and dual-color models
- (13) flash patterns and up to (4) flashing modes
- 12 Vdc
- Black or Chrome bezel optional



FR6A1-A\*

 FSJoin™	SINGLE- AND DUAL-COLOR LED OPTIONS									SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13	IP67	
														

MODEL	DESCRIPTION
<b>4x3 Models</b>	
FR4C2-AG	Dual-color, Amber/Green LEDs, Clear lens
FR4C2-AW	Dual-color, Amber/White LEDs, Clear lens
FR4C2-BA	Dual-color, Blue/Amber LEDs, Clear lens
FR4C2-BW	Dual-color, Blue/White LEDs, Clear lens
FR4C2-RB	Dual-color, Red/Blue LEDs, Clear lens
FR4C2-RW	Dual-color, Red/White LEDs, Clear lens
<b>6x4 Models</b>	
FR6A1-A*	Single-color, Amber LEDs, Amber lens
FR6B1-B	Single-color, Blue LEDs, Blue lens
FR6R1-R	Single-color, Red LEDs, Red lens
FR6C1-A*	Single-color, Amber LEDs, Clear lens
FR6C1-B	Single-color, Blue LEDs, Clear lens
FR6C1-R	Single-color, Red LEDs, Clear lens
FR6C1-W	Single-color, White LEDs, Clear lens
FR6C2-AG	Dual-color, Amber/Green 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



FR7A1-A\*



FR9A1-A

\* Stock model

## FireRay® LED — Continued

MODEL	DESCRIPTION
<b>7x3 Models</b>	
FR7A1-A*	Single-color, Amber LEDs, Amber lens
FR7R1-R	Single-color, Red LEDs, Red lens
FR7C1-A*	Single-color, Amber LEDs, Clear lens
FR7C1-B	Single-color, Blue LEDs, Clear lens
FR7C1-R	Single-color, Red LEDs, Clear lens
FR7C1-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
<b>9x7 Models</b>	
FR9A1-A	Single-color, Amber LEDs, Amber lens
FR9B1-B	Single-color, Blue LEDs, Blue lens
FR9R1-R	Single-color, Red LEDs, Red lens
FR9C1-A	Single-color, Amber LEDs, Clear lens
FR9C1-B	Single-color, Blue LEDs, Clear lens
FR9C1-R	Single-color, Red LEDs, Clear lens
FR9C1-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
<b>ACCESSORIES</b>	
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



FR7A1-A with Chrome Bezel



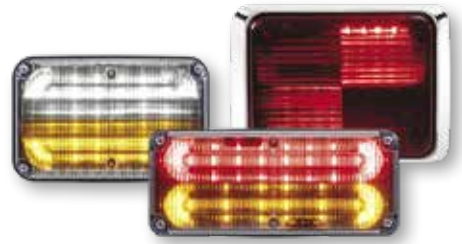
FR9A1-A with Chrome Bezel

\* Stock model



# QuadraFlare® LED

- Exterior warning light available in four sizes
- Single- and split-color models
- (26) flash patterns and up to (4) flashing modes
- 12 Vdc
- Black or Chrome bezel optional



## SINGLE- AND SPLIT-COLOR LED OPTIONS

CCR  
TITLE 13

MODEL	DESCRIPTION
<b>4x3 Models</b>	
QL43-AA	Single-color, Amber LEDs, Amber lens
QL43-BB	Single-color, Blue LEDs, Blue 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-RR	Single-color, Red LEDs, Clear lens
QL43C-VVV	Single-color, White LEDs, Clear lens
QL43C-BA	Split-color, Blue/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
<b>6x4 Models</b>	
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-VVV	Single-color, White LEDs, Clear lens
QL64C-AG	Split-color, Amber/Green 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

Effective January 20, 2025

## QuadraFlare® LED—Continued

MODEL	DESCRIPTION
<b>7x3 Models</b>	
QL73-AA	Single-color, Amber LEDs, Amber lens
QL73-BB	Single-color, Blue LED, Blue 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-RR	Single-color, Red LEDs, Clear lens
QL73C-WW	Single-color, White LEDs, Clear lens
QL73C-RA	Split-color, Red/Amber LEDs, Clear lens
QL73C-RB	Split-color, Red/Blue LEDs, Clear lens
QL73C-RW	Split-color, Red/White LEDs, Clear lens
QL73-ARROW	Turn arrow, Amber LEDs, Amber lens
<b>9x7 Models</b>	
QL97-AA	Single-color, Amber LEDs, Amber lens
QL97-BB	Single-color, Blue LEDs, Blue 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-RR	Single-color, Red LEDs, Clear lens
QL97C-WW	Single-color, White LEDs, Clear lens
QL97C-RA	Split-color, Red/Amber LEDs, Clear lens
QL97C-RB	Split-color, Red/Blue LEDs, Clear lens
QL97C-RW	Split-color, Red/White LEDs split, Clear lens
QL97-BACKUP	Backup light, White LEDs, Clear lens
<b>ACCESSORIES</b>	
QL43MC	4x3 trim bezel, Chrome
QL64MBLK	6x4 trim bezel, Black
QL64MC	6x4 trim bezel, Chrome
QL73MBLK	7x3 trim bezel, Black
QL73MC	7x3 trim bezel, Chrome
QL97MBLK	9x7 trim bezel, Black
QL97MC	9x7 trim bezel, Chrome



QL43-AA with Chrome Bezel



QL73-AA with Chrome Bezel



QL97-AA with Chrome Bezel





# SignalTech® LED

- Round and oval flush mount lights available in flashing, stop/tail/turn, backup, and marker light
- Single-color models
- Random, alternating, or synchronous flash patterns
- Multi-voltage, 12/24 Vdc
- Kits include LED light, rubber mount grommet, and sealed wire harness



## SINGLE-COLOR LED OPTIONS

SAE J595  
CLASS 1CCR  
TITLE 13

FMVSS 108

SAE J593

SAE J1398



MODEL	DESCRIPTION
<b>4-Inch Round Flashing Light Kits</b>	
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
<b>6-Inch Oval Flashing Light Kits</b>	
607101-02SB*	Amp harness, Amber
607101-03SB*	Amp harness, Blue
607101-04SB*	Amp harness, Red
607101-05SB*	Amp harness, White
<b>4-Inch Round STT/Turn/Backup Light Kits</b>	
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
<b>6-Inch Oval STT/Turn/Backup Light Kits</b>	
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
<b>Side Marker/Clearance Light Kits</b>	
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
<b>Indicator Light</b>	
607121-04SB*	1.5-inch flashing and steady, Red
<b>ACCESSORIES AND KITS</b>	
605523-02SB*	4-inch round flashing LED light head, Amber; -03SB (Blue); -04SB (Red)
605501-02SB*	6-inch oval flashing LED light head, Amber; -03SB (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

\* Stock model

Effective January 20, 2025

# Latitude™

- Low-profile, interior or exterior mount stick light
- Single-color
- 4-, 6-, and 8-head models
- (10) flash patterns
- 12 Vdc



		<b>SINGLE-COLOR LED OPTIONS</b>	 				
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MODEL	DESCRIPTION
SL4F-A	(4) Amber light heads, A-A-A-A
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
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

- Latitude SignalMaster™ models on page 30
- Mounting brackets on page 30

# Running Board Light

- Low-profile, running board light available in two lengths
- Single-, dual-, and tri-color capability
- (25) flash patterns
- Lights can be programmed to flash, steady override, dim and cruise
- Hard-coated lens to protect against harsh environmental conditions
- Multi-voltage, 12/24 Vdc



					<b>TRI-COLOR LED OPTIONS</b>			
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MODEL	DESCRIPTION
DR6-AGW	6-ft running board, tri-color, Amber/Green/White LEDs, Clear lens
DR6-BAW	6-ft running board, tri-color, Blue/Amber/White LEDs, Clear lens
DR6-RAW	6-ft running board, tri-color, Red/Amber/White LEDs, Clear lens
DR6-RBA	6-ft running board, tri-color, Red/Blue/Amber LEDs, Clear lens
DR6-RBW	6-ft running board, tri-color, Red/Blue/White LEDs, Clear lens
DR6-RGW	6-ft running board, tri-color, Red/Green/White LEDs, Clear lens
DR5-AGW	5-ft running board, tri-color, Amber/Green/White LEDs, Clear lens
DR5-BAW	5-ft running board, tri-color, Blue/Amber/White LEDs, Clear lens
DR5-RAW	5-ft running board, tri-color, Red/Amber/White LEDs, Clear lens
DR5-RBA	5-ft running board, tri-color, Red/Blue/Amber LEDs, Clear lens
DR5-RBW	5-ft running board, tri-color, Red/Blue/White LEDs, Clear lens
DR5-RGW	5-ft running board, tri-color, Red/Green/White LEDs, Clear lens

## ACCESSORIES

DR6BKT-RB-F150	6-ft running board mounting brackets, 2015-2024 F150
DR6BKT-RB-UNIV	6-ft running board mounting brackets, universal
DR5BKT-RB-UNIV	5-ft running board mounting brackets, universal











FEDERAL SIGNAL

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# XStream®

- Versatile, low-profile interior mount warning light
- Single-, dual-, or tri-color capability
- Single- or dual-head models
- (25) flash patterns and (10) color modes
- 12 Vdc
- Versatile mounting hardware included for dash/deck, headliner, and window mount applications



				<b>SINGLE-, DUAL-, AND TRI-COLOR LED OPTIONS</b>				
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MODEL	DESCRIPTION
XSM1-BRA-US	Single-head, tri-color, Blue/Red/Amber LEDs, wire leads
XSM1-BRW-US	Single-head, tri-color, Blue/Red/White LEDs, wire leads
XSM1-BWA-US	Single-head, tri-color, Blue/White/Amber LEDs, wire leads
XSM1-RWA-US	Single-head, tri-color, Red/White/Amber LEDs, wire leads
XSM1-WAG-US	Single-head, tri-color, White/Amber/Green LEDs, wire leads
XSM2-BRA-US	Dual-head, tri-color, Blue/Red/Amber LEDs, wire leads
XSM2-BRW-US	Dual-head, tri-color, Blue/Red/White LEDs, wire leads
XSM2-BWA-US	Dual-head, tri-color, Blue/White/Amber LEDs, wire leads
XSM2-RWA-US	Dual-head, tri-color, Red/White/Amber LEDs, wire leads
XSM2-WAG-US	Dual-head, tri-color, White/Amber/Green LEDs, wire leads
<b>ACCESSORIES</b>	
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, 2018-2023, Ford Lightning, 2022-2023
XSMBKT16	Driver and passenger visor mount kit for use with (1) single- or dual-head XStream, with mounting holes for front and rear facing cameras, RAM 1500 SSV, 2024



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



# Switch Controls

- Lighting control of up to (7) functions
- Family of toggle and rocker switch boxes with fused circuitry
- Backlit legends for easy nighttime viewing and function identification
- 20 A fuses and 20 A switches are standard
- 12 Vdc
- Bail mounting bracket included for installation on vehicle mounting surface or flush dash mount for some models



MODEL	DESCRIPTION
SW1	One rocker switch panel
SW2	Two rocker switch panel
670132	Three rocker switch panel
SW30	Three toggle switch panel
SW200-B	4-switch box with bail bracket
SW300-B	6-switch box with bail bracket
SW400SS-B	4-switch box with slide switch and bail bracket



SW1



SW2



670132



SW30

# FSDirect™ Control Module

- 16-channel control module with OBDII integration capability
- (16) programmable high output relays, each 2.5 A
- (2) programmable low output relays, each 0.5 A
- (8) programmable inputs available for chassis and body 12 Vdc signals
- (4) Convergence Network ports
- USB port to connect to FSDirect Convergence Software
- OBDII (On-Board Diagnostics) integration, with purchase of separate OBD interface cable
- Housing features a connector holder - an installation benefit
- Programmable timer feature
- Multi-voltage, 12/24 Vdc



MODEL	DESCRIPTION
OBDMOD16	FSDirect Control Module, 16-channel, OBDII integration
ACCESSORIES	
OBDCABLE6-1	6-ft OBDII interface cable, 2018-2022 Chevrolet Silverado 1500, 2019-2023 Chevrolet Silverado 2500/3500, 2018-2019 Ford F-150, 2019 Ford F-250/350/550*, 2018-2022 GMC Sierra 1500, 2019-2023 GMC Sierra 2500/3500
OBDCABLE25-1	25-ft OBDII interface cable, 2018-2022 Chevrolet Silverado 1500, 2019-2023 Chevrolet Silverado 2500/3500, 2018-2019 Ford F-150, 2019 Ford F-250/350/550*, 2018-2022 GMC Sierra 1500, 2019-2023 GMC Sierra 2500/3500
OBDCABLE8-4	8-ft OBDII interface cable, 2022-2024 Ford F-150 Lightning
OBDCABLE20-4	20-ft OBDII interface cable, 2022-2024 Ford F-150 Lightning
OBDCABLE4-5	4-ft OBDII interface cable, 2023-2024 Chevrolet Silverado 1500/2500/3500, 2023-2024 GMC Sierra 1500/2500/3500
OBDCABLE20-5	20-ft OBDII interface cable, 2023-2024 Chevrolet Silverado 1500/2500/3500, 2023-2024 GMC Sierra 1500/2500/3500
OBDCABLE8-6	8-ft OBDII interface cable, 2020-2024 Ford F-150, 2020-2022 F-250/350/550*
OBDCABLE20-6	20-ft OBDII interface cable, 2020-2024 Ford F-150, 2020-2022 F-250/350/550*
OBDCABLE6-DGCAN	6-ft OBDII interface cable, 2019-2024 RAM 1500/2500/3500
OBDCABLE25-DGCAN	25-ft OBDII interface cable, 2019-2024 RAM 1500/2500/3500

- \*Models equipped with 4-in or 8-in entertainment screen only



# 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

## RELAY MODULES

- (2), (4), or (24) channel relay modules available
- Use with Convergence Network Controllers for additional warning light control
- 605012, EXPMOD24, and EXPMOD32 are potted to protect the electronics from harsh conditions
- Up to (4) EXPMOD24 or EXPMOD32 may be used in a system

		
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MODEL	DESCRIPTION
CNTRLR-4B	Four-button controller
CNTRLR-6B	Six-button controller with slide switch
CNTRLR-9B	Nine-button controller
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)
EXPMOD32*	Thirty two-channel expansion module, (32) 2.5 A (not to exceed 40 A)
PFSYNC-1*	On Scene Sync Module
Z858303641A	Serial interface module
Z17502984A-60	60-ft flexible CAT5 cable



605012\*



660100SSG\*



EXPMOD24\*



EXPMOD32\*



PFSYNC-1\*



Z858303641A



Z17502984A-60

\* Stock model



# Commander® Flex Light

- Ultra-thin, flexible strip lights to illuminate compartment spaces
- Cool White LEDs
- Multi-voltage, 12/24 Vdc
- 3M™ acrylic foam tape on back for easy installation; mounting clips and screws included



IP67



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® 5" Interior Light

- Low-profile, surface mount, interior dome or compartment light
- Cool White LEDs
- 12 Vdc
- Durable polycarbonate housing and sealed lens



MODEL	DESCRIPTION
COMINT5-W*	5-inch, White LEDs, 380 Lumen

# Littlite®

- Flexible, gooseneck task light
- UV light model is ideal for checking security watermarks on driver's licenses, passports, and currency
- 12" and 18" lengths available
- Available with an on/off switch or rheostat dimmer control
- Includes 24" of automotive wiring for installation



MODEL	DESCRIPTION
LF12TSB-LED	Horizontal mount, 12-inch, On/Off switch control, wired base; -BLUE (Blue); LF18TSB-LED (18-inch)
LF12TS-LED	Horizontal mount, 12-inch, On/Off switch control; LF18TS-LED (18-inch)
LF12ES-LED	Vertical mount, 12-inch, On/Off switch control; LF18ES-LED (18-inch)
LF12ESB-LED	Vertical mount, 12-inch, On/Off switch control, wired base
LF18ER-LED-UV	Vertical mount, 18-inch, Rheostat control, UV/White/Red light modes

\* Stock model

# DFC Push Bumper

- Push bumper designed to provide the best strength, durability, and protection to the grille and front end of vehicles
- (3) top channel options available
- Quick and simple installation
- Center bar pre-drilled for additional accessory mounting
- Optional lower guards, upper guards, and wire covers available
- Manufactured with HRPO steel
- Black textured powder-coat for resistance against scratches and scuffs
- Mounting kit and hardware included



MODEL	DESCRIPTION
	<b>Push Bumper</b>
DFC-PB-FRD21	Push bumper, 2021+ Ford F-150
	<b>Top Channels (Must order 1 with each push bumper)</b>
DFC-TC2L-2	Two-light top channel for Ford F-150 push bumper, use with MPS6U lights (lights sold separately)
DFC-TC4L-2	Four-light top channel for Ford F-150 push bumper, use with MPS6U lights (lights sold separately)
DFC-TCP-2	Solid top channel for Ford F-150 push bumper
	<b>ACCESSORIES</b>
DFC-LG-FRD21	Lower guards for use with Ford F-150 push bumper
DFC-UG-FRD21	Upper guards for use with Ford F-150 push bumper
DFC-WC-FRD21	Wire covers for use with Ford F-150 push bumper

## Notes

- DFC Series products are shipped "prepay & add" FOB University Park, IL
- Returns for DFC Series products are not accepted



# ICON™ Snow Plow Headlight

- Snow plow headlights
- Amber turn signals; White LED beam and parking lights
- Features include low beam/high beam override, parking light, and front/side turn signal light
- Heated glass lens for automatic snow-melting
- Multi-voltage, 12/24 Vdc
- Dual-post mount for added vibration resistance



**FMVSS108  
COMPLIANT**

SAE J222

SAE J588

SAE J914



MODEL	DESCRIPTION
ICSSPL-P*	LED snow plow headlight, pair
<b>ACCESSORIES</b>	
SPLCABLE-1*	Adapter cables, BOSS™, pair
SPLCABLE-2*	Adapter cables, Buyers SnowDogg®, pair
SPLCABLE-3*	Adapter cables, FISHER®/WESTERN®, pair
<b>COMMON REPLACEMENT PARTS</b>	
ICSSPL-P DRV	Replacement snow plow headlight, driver side
ICSSPL-P PASS	Replacement snow plow headlight, passenger side



### Low Beam / High Beam



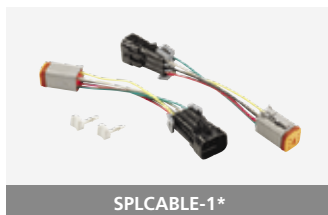
### Front Turn Signal Light



### Side Turn Signal Light



### Parking Light



**SPLCABLE-1\***



**SPLCABLE-2\***

**SPLCABLE-3\***

\* Stock model

Effective January 20, 2025

# NightSpire®

- Adjustable spot-to-flood light
- 360-degrees of continuous rotation
- 130-degrees of vertical tilt
- Wireless Bluetooth or dash-mounted ignition-powered wireless controller with back-lit buttons; each include (2) memory controls and pairs with up to (3) units
- 12 Vdc
- Permanent and magnet mount bases available



IP69K



MODEL	DESCRIPTION
NS200-P*	Permanent/1-inch pipe mount, battery-powered Bluetooth wireless controller
NS200-DM*	Permanent/1-inch pipe mount, ignition-powered Bluetooth wireless controller, dash mount kit included
NS200-M*	Magnet mount, accessory plug, battery-powered Bluetooth wireless controller
<b>ACCESSORIES</b>	
200NS-TALL	Branch guard for permanent mount models
NSCTRL-BKT*	Kit, dash mount bracket for battery-powered Bluetooth wireless controller
Z864901329	Bracket kit for mounting to Allegiant®/Integrity®/Legend®
<b>COMMON REPLACEMENT PARTS</b>	
NSCTRL-1	Replacement battery-powered Bluetooth wireless controller
Z843303374A	Clear dome



NightSpire mounted on Allegiant  
with Z864901329 bracket kit



Battery-powered  
wireless Bluetooth controller



Ignition-powered  
wireless Bluetooth controller

\* Stock model



FEDERAL SIGNAL

www.fedsig.com 800.264.3578



# ICON™ Work Light

- High-powered work light available in round or square housing
- Multi-voltage, 12/24 Vdc
- Exterior adjustable vertical and horizontal mounts
- Stainless steel U-bracket and hardware included



IP67	CE	CISPR 25 CLASS 3			WARRANTY 3 YEARS
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MODEL	DESCRIPTION	MODEL	DESCRIPTION
ICS3-SQ*	3-inch, 1100 Lumen, Square	ICS3-RND*	3-inch, 1100 Lumen, Round
ICS35-SQ*	3.5-inch, 1330 Lumen, Square	ICS35-RND*	3.5-inch, 1440 Lumen, Round
ICS43-SQ*	4.3-inch, 2700 Lumen, Square	ICS43-RND*	4.3-inch, 2200 Lumen, Round



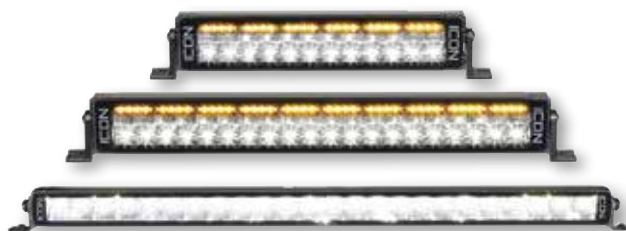
ICS3-SQ  
ICS35-SQ  
ICS43-SQ



ICS3-RND  
ICS35-RND  
ICS43-RND

# ICON™ Utility Bar

- High-powered multi-function utility light bar
- Available in 13", 21", and 24" lengths
- Multi-voltage, 12/24 Vdc
- Adjustable mounting brackets and stainless hardware included
- Die-cast aluminum housing



SAE J595 CLASS 1	CE	IP68	IP69K		WARRANTY 3 YEARS
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MODEL	DESCRIPTION
ICSPL13-AW*	13-inch utility bar, White flood/spot, Amber warning, 4202 Lumen
ICSPL21-AW*	21.5-inch utility bar, White flood/spot, Amber warning, 6475 Lumen
ICSPL24*	24-inch work light bar, White flood/spot, 6650 Lumen

\* Stock model

Effective January 20, 2025

# ICON™ Tow Winch Light

- Low-profile, tow winch work light bar
- Combination flood/spot light with (24) LEDs
- Aluminum extruded light head with hard-coated polycarbonate lens
- 2-pin automotive connector
- Multi-voltage, 12/24 Vdc
- Powder-coated steel bracket and mounting bolts



IP67

WARRANTY  
3  
YEARS

MODEL	DESCRIPTION
ICSPL24-WL-SB	24-inch work light bar with bracket, White flood/spot, 6650 Lumen
<b>ACCESSORIES</b>	
ICSPL24WL-ADAPTKT	Adapter kit
ICSPL24WL-SPACRKT	Spacer kit

# COM7/COM9 Scene Lights

## COM7

- High-powered compact scene light
- Multi-voltage, 12/24 Vdc
- Black, Chrome, or White polycarbonate bezels available

## COM9

- High-powered, curved compact scene light
- Multi-voltage, 12/24 Vdc
- Black or White die-cast aluminum housing available



IP67

WARRANTY  
5  
YEARS

MODEL	DESCRIPTION
COM7-B*	COM7 scene light, Black bezel, 890 Lumen
COM7-C*	COM7 scene light, Chrome bezel, 890 Lumen
COM7-W*	COM7 scene light, White bezel, 890 Lumen
COM9-B*	COM9 scene light, Black housing, 1460 Lumen
COM9-W*	COM9 scene light, White housing, 1460 Lumen



COM7-B



COM7-W



COM9-B



COM9-W

\* Stock model



FEDERAL SIGNAL

www.fedsig.com 800.264.3578

# FireRay® LED Scene Light

- Surface mount, scene light available in three sizes
- 12 Vdc
- Black or Chrome bezel optional



IP67



MODEL	DESCRIPTION
FR6LEDSCENE	6x4 scene light, White LEDs, Clear lens, 1466 Lumens
FR7LEDSCENE	7x3 scene light, White LEDs, Clear lens, 665 Lumens
FR9LEDSCENE	9x7 scene light, White LEDs, Clear lens, 2782 Lumens
<b>ACCESSORIES</b>	
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

# QuadraFlare® LED Scene Light

- Surface mount, scene light available in three sizes
- 12 Vdc
- Black or Chrome bezel optional



MODEL	DESCRIPTION
QL64LEDSCENE-SB	6x4 scene light, White LEDs, Clear lens, 930 Lumens
QL73LEDSCENE-SB	7x3 scene light, White LEDs, Clear lens, 803 Lumens
QL97LEDSCENE-SB	9x7 scene light, White LEDs, Clear lens, 5250 Lumens
<b>ACCESSORIES</b>	
QL64MBLK	6x4 trim bezel, Black
QL64MC	6x4 trim bezel, Chrome
QL73MBLK	7x3 trim bezel, Black
QL73MC	7x3 trim bezel, Chrome
QL97MBLK	9x7 trim bezel, Black
QL97MC	9x7 trim bezel, Chrome

# Commander® Series

- Super-bright scene lights available in a variety of sizes, lumens, and mounts
- Multi-voltage, 12/24 Vdc or 120 Vac
- Innovative cooling fins provide higher efficiency and more light
- Advanced lens and arrangement of LEDs generate a uniform flood and spot combination light pattern



Commander Series



MODEL	DESCRIPTION
<b>Pole Mount Lights</b>	
COM120-510	Commander, 20K lumens, 120 Vac, top mount pull-up ("thru-the-deck" top raise) pole
COM120-ON-530	Commander, 20K lumens, 120 Vac, on/off switch, side mount push-up pole, 2.75" offset brackets
COM120-ON-530SW	Commander, 20K lumens, 120 Vac, on/off switch, side mount push-up pole, 2.75" offset brackets, raised pole indicator
COM15K-530	Commander, 15K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets
COM15K-530SW	Commander, 15K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets, raised pole indicator
COM20K-510	Commander, 20K lumens, 12/24 Vdc, top mount pull-up ("thru-the-deck" top raise) pole
COM20K-530SW	Commander, 20K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets, raised pole indicator
COM20K-530SW-BOB	Commander, 20K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets, Black housing, Black bezel
COM20K-540TW	Commander, 20K lumens, 12/24 Vdc, side mount pull-up pole, 2.75" offset brackets
COM20K-ON-530SW	Commander, 20K lumens, 12/24 Vdc, on/off switch, side mount push-up pole, 2.75" offset brackets, raised pole indicator
COMLC11K-530-H	Commander LC, 11K lumens, 12/24 Vdc, side mount push-up pole, 3.5" offset brackets
COMLC20K-530SW-H	Commander LC, 20K lumens, 12/24 Vdc, side mount push-up pole, 3.5" offset brackets, raised pole indicator
COMMS-120-ON-530	Commander M, 14K lumens, 120 Vac, on/off switch, side mount push-up pole, 2.75" offset brackets
COMMS-120-ON-530-TW-F	Commander M, 14K lumens, 120 Vac, on/off switch, side mount push-up pole, top wire exit, flush side mount brackets
COMMS-DC-ON-530	Commander M, 14K lumens, 12/24 Vdc, on/off switch, side mount push-up pole, 2.75" offset brackets
COMX-120-ON-530	Commander Plus, 28K lumens, 120 Vac, on/off switch, side mount push-up pole, 2.75" offset brackets
COMX-DC-530	Commander Plus, 28K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets
COMX-DC-530SW	Commander Plus, 28K lumens, 12/24 Vdc, side mount push-up pole, 2.75" offset brackets, raised pole indicator
<b>Fixed Top Mount Lights</b>	
COM120-570	Commander, 20K lumens, 120 Vac, fixed top mount
COM15K-570	Commander, 15K lumens, 12/24 Vdc, fixed top mount
COMLC11K-570-ON	Commander LC, 11K lumens, 12/24 Vdc, fixed top mount, on/off switch
COMMS-DC-570	Commander M, 14K lumens, 12/24 Vdc, fixed top mount
COMX-S-DC-570	Commander Plus-S, 28K lumens, 12/24 Vdc, fixed top mount



Commander M Series



Commander LC Series



Commander Series



## Commander® Series — Continued

MODEL	DESCRIPTION
<b>Tripod Mount Lights</b>	
COM120-ON-600-603	Commander, 20K lumens, 120 Vac, on/off switch, large tripod, and quick release bracket, L5-15 3-prong twist lock plug
COMX-120-ON-600-603-P3	Commander Plus, 28K lumens, on/off switch, large tripod and quick release bracket, L5-15 3-prong twist lock plug
<b>Yoke Mount Lights</b>	
COMSB-FLD-YM	Commander SB, 7K lumens, 12/24 Vdc, flood lens, yoke mount, White housing
COMSB-FLD-YM-BLA	Commander SB, 7K lumens, 12/24 Vdc, flood lens, yoke mount, Black housing
COMSB-TRP-YM	Commander SB, 7K lumens, 12/24 Vdc, trapezoid lens, yoke mount, White housing
COMSB-TRP-YM-BLA	Commander SB, 7K lumens, 12/24 Vdc, trapezoid lens, yoke mount, Black housing
<b>Surface Mount Lights</b>	
COM120-260	Commander, 20K lumens, 120 Vac, surface mount light head
COM7K-900	Commander, 7K lumens, 12/24 Vdc, surface mount light head
COM15K-260	Commander, 15K lumens, 12/24 Vdc, surface mount light head
COMX-DC-260	Commander Plus, 28K lumens, 12/24 Vdc, surface mount light head
<b>Light Head Replacement</b>	
COM120	Commander, 20K lumens, 120 Vac, spot/flood LED light head
COM120-ON	Commander, 20K lumens, 120 Vac, spot/flood LED light head, on/off switch
COM15K	Commander, 15K lumens, 12/24 Vdc, spot/flood LED light head
COM20K	Commander, 20K lumens, 12/24 Vdc, spot/flood LED light head
COMLC20K	Commander LC, 20K lumens, 12/24 Vdc, flood LED light head
COMMS-120	Commander M, 15K lumens, 120 Vac, spot/flood LED light head
<b>Service Parts</b>	
FC504K	Light head to pole mount adapter, white swivel with knob and teeth lock
KR-4-SB-R	Pole mount lower receiver bracket, 4-inch
LT-S102-A	Raised pole indicator kit
LT100	3/4" NPT to 1.25" pole adapter
LT101	3/4" NPT fixed mount adapter
LTP570-NW0	Fixed top mount kit, no wire
LTP580-NW0-A	Fixed side mount kit, no wire

### Notes

- Commander Series products have a different reseller/distributor discount structure. Contact your Federal Signal sales representative for more information
- Returns for Commander Series products are not accepted



## 2012 Series Backup Alarm

- Dependable and economical back-up alarm for variety of applications
- Multi-voltage, 12/24 Vdc
- Steam-cleanable and pressure-washable
- Built-in universal mount bracket



SAE J994



MODEL	DESCRIPTION
	<b>Stud terminal, 12/24 Vdc</b>
210239-S*	97 dB(A), SAE J994 Type C
210240-S*	102 dB(A), SAE J994 Type F
	<b>Wired, 12/24 Vdc</b>
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

- Back-up alarm with dual-tone function
- Universal mounting bracket included
- Multi-voltage, 12-48 Vdc



SAE J994



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

\* Stock model



# Reverse Camera Systems

- AHD Sony® CCD camera for outstanding image quality and automatic night vision and audio
- 5.6" or 7" color AHD monitors with park assist lines
- Versatile solution that works with a variety of applications
- Multiple camera cable lengths are available
- Multi-voltage, 12/24 Vdc



CAMSET56-AHD-NTSC2-SB



CAMSET70-AHD-NTSC4

IP68



MODEL	DESCRIPTION
<b>Systems</b>	
CAMSET56-AHD-NTSC2-SB	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
<b>Monitors — Camera cables not included</b>	
CAMLCD-AHD-56-SB	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
<b>Cameras — Camera cables not included</b>	
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
<b>Cables</b>	
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
<b>ACCESSORIES</b>	
CAMADP-EXT	Camera cable adapter for connecting (2) extension cables together
CAMADP-RCA-OUT	System adapter for connecting camera to external RCA input
CAMLCD-BRACKET	Mounting bracket, monitor
<b>COMMON REPLACEMENT PARTS</b>	
CAMADP-AHD-2-SB	Replacement wiring harness, CAMLCD-AHD-56-SB
CAMADP-AHD-4	Replacement wiring harness, CAMLCD-AHD-70
CAMBRK-HD	Replacement monitor mount

# Ford F-150

MODEL	DESCRIPTION
<b>Roof Mount Light Bars &amp; Accessories</b>	
ALGT53JX-AMBR3H6C	Allegiant® Max Serial, 53-inch, Amber/White light heads, hook mount, Clear domes, Six-button Controller
RLNT48J-AGWH4	Reliant™ S2, 48-inch, Amber/Green/White light heads, hook mount, Clear domes, Four-button Controller
HKB-UNH5	Hook mount kit, 51- and 53-inch light bars, standard height foot, 2015+
HKB-UNH6	Hook mount kit, 44-, 45- and 48-inch light bars, standard height foot, 2015+
CHMSL18-FRD23	18-inch drill-less mounting platform, 2023+
210960-54	Roof mount bar, 54-inch
UNHK	Roof mount bar kit, hook mount feet (requires HKB hook kit)
210962SSG	Roof mount bar kit, roof mount bar end caps
210961SSG	Roof mount bar kit, mounting plate, Spire®/NightSpire®
454219	Roof mount bar kit, mounting plate, HighLighter® Elite
A21219	Roof mount bar kit, mounting plate, 21-inch Allegiant
<b>Grille Light Brackets</b>	
MPSM6-GRL1	Pair of grille brackets, each bracket holds (1) MPS3U-MPS6U/MPSWP light, fits vehicles with a mesh grille
<b>Hood Mount Bracket</b>	
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
<b>Interior Front Headliner</b>	
SIFMJS-AMBR2FF6	SpectraLux® ILS low-profile, split-front headliner, center-focused, Amber/White, Six-button Controller; -AMBR2FFM (interface module); -AMBR2FFP (splitter)
<b>Side Mirror Brackets</b>	
MPSMW9-FRD21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, non-towing mirrors, 2021+
<b>Rocker Panel Brackets</b>	
MPSM3-LB	L-bracket to mount (1) MPS3U light to the rocker trim
MPSM6-LB	L-bracket to mount (1) MPS6U/MPSWP light to the rocker trim
<b>Running Board Brackets</b>	
MPSM6-FRD15RB	(6) Running board brackets, each bracket holds (1) MPS6U/MPSWP light, 2015+ (Includes XL and XLT trim levels with OEM running boards)
MPSM6U-FD15UPRB	(6) Upper running board brackets, each bracket holds (1) MPS6U/MPSWP light, 2015+ (Includes XL and XLT trim levels with OEM running boards)
DR6BKT-RB-F150	6-ft running board mounting brackets, 2015+
<b>Taillight Brackets</b>	
MPSM12U-FRD23DTL	Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light, 2023+
MPSM12U-FRD23DTL2	Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light and (1) MPS3U/MPS6U light, 2023+
<b>Interior Rear Window Mounts</b>	
MPSM6U-WIN	Adhesive mount for (1) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM6U-WIN2	Adhesive mount for (2) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM12U-WIN	Adhesive mount for (1) MPS12U light; kit includes 90°, 67°, 46°, and 30° shrouds
SIFMJR-AMBR2FFS	SpectraLux® ILS low-profile, rear window, center-focused, Amber/White, splitter; -AMBR2FFM (interface module); -AMBR2FF6 (Six-button Controller)
SLB-FRD15ND	8-head bracket, CN SignalMaster™ or Latitude™, no drill, 2015+
<b>Push Bumper &amp; Accessories</b>	
DFC-PB-FRD21	DFC Push Bumper, 2021+
DFC-UG-FRD21	Upper guards, DFC Push Bumper, 2021+
DFC-TC2L-2	Top channel, two-light, DFC Push Bumper, 2021+, holds (2) MPS6U lights
DFC-TC4L-2	Top channel, four-light, DFC Push Bumper, 2021+, holds (4) MPS6U lights



# Chevrolet Silverado

MODEL	DESCRIPTION
<b>Roof Mount Light Bars &amp; Accessories</b>	
ALGT53JX-AMBR3H6C	Allegiant® Max Serial, 53-inch, Amber/White light heads, hook mount, Clear domes, Six-button Controller
RLNT48J-AGWH4	Reliant™ S2, 48-inch, Amber/Green/White light heads, hook mount, Clear domes, Four-button Controller
HKB-UNH2	Hook mount kit, 51- and 53-inch light bars, standard height foot, 2019+
HKB-UNH3	Hook mount kit, 44-, 45-, 46-, and 48-inch light bars, standard height foot, 2019+
210960-46	Roof mount bar, 46-inch
UNHK	Roof mount bar kit, hook mount feet (requires HKB hook kit)
210962SSG	Roof mount bar kit, roof mount bar end caps
210961SSG	Roof mount bar kit, mounting plate, Spire®/NightSpire®
454219	Roof mount bar kit, mounting plate, HighLighter® Elite
A21219	Roof mount bar kit, mounting plate, 21-inch Allegiant
<b>Grille Light Bracket</b>	
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
<b>Hood Mount Bracket</b>	
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
<b>Interior Front Headliner</b>	
SIFMJS-AMBR2CS6	SpectraLux® ILS low-profile, split-front headliner, center-focused, Amber/White, Six-button Controller; -AMBR2CSP (splitter); -AMBR2CSM (interface module)
<b>Side Mirror Brackets</b>	
MPSMW9-SIL19MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, Chevrolet Silverado, 2019+
<b>Rocker Panel Brackets</b>	
MPSM3-LB	L-bracket to mount (1) MPS3U light to the rocker panel
MPSM6-LB	L-bracket to mount (1) MPS6U/MPSWP light to the rocker panel
<b>Interior Rear Window Mounts</b>	
MPSM6U-WIN	Adhesive mount for (1) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM6U-WIN2	Adhesive mount for (2) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM12U-WIN	Adhesive mount for (1) MPS12U light; kit includes 90°, 67°, 46°, and 30° shrouds
SLB-SIL19ND	8-head bracket, CN SignalMaster™ or Latitude™, drill-less, Chevrolet Silverado, 2019+
<b>Rear Spoiler Brackets</b>	
MPS6U-SIL19RS6	Rear spoiler bracket kit for (6) MPS6U lights, Chevrolet Silverado, 2019+
<b>Running Board Brackets</b>	
DR5BKT-RB-UNIV	5-ft running board mounting brackets, universal
DR6BKT-RB-UNIV	6-ft running board mounting brackets, universal

# RAM 1500/2500/3500

MODEL	DESCRIPTION
<b>Roof Mount Light Bars &amp; Accessories</b>	
ALGT53JX-AMBR3H6C	Allegiant® Max Serial, 53-inch, Amber/White light heads, hook mount, Clear domes, Six-button Controller
RLNT48J-AGWH4	Reliant™ S2, 48-inch, Amber/Green/White light heads, hook mount, Clear domes, Four-button Controller
HKB-FRD9	Hook mount kit, Classic/SSV, 2019+
HKB-RAM19	Hook mount kit, 5th Generation, 2019+
210960-54	Roof mount bar, 54-inch
UNHK	Roof mount bar kit, hook mount feet (requires HKB hook kit)
210962SSG	Roof mount bar kit, roof mount bar end caps
210961SSG	Roof mount bar kit, mounting plate, Spire®/NightSpire®
454219	Roof mount bar kit, mounting plate, HighLighter® Elite
A21219	Roof mount bar kit, mounting plate, 21-inch Allegiant®
<b>Grille Light Bracket</b>	
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
<b>Hood Mount Bracket</b>	
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
<b>Interior Front Headliner</b>	
SIFZJS-AMBR2R56	SpectraLux® ILS low-profile, split-front headliner, advanced off-axis, Amber/White, Six-button Controller; -AMBR2R5M (interface module); -AMBR2R5P (splitter)
<b>Side Mirror Brackets</b>	
MPSMW9-UNIVMIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light, RAM 1500 (5TH GEN) 2023+, RAM 1500 Classic (4TH GEN) 2023+
<b>Rocker Panel Brackets</b>	
MPSM3-LB	L-bracket to mount (1) MPS3U light to the rocker panel
MPSM6-LB	L-bracket to mount (1) MPS6U/MPSWP light to the rocker panel
<b>Taillight Brackets</b>	
MPSM3U-RAM24DTL	Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (1) MPS3U light, RAM, 2024+
MPSM3U-RAM24DTL2	Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (2) MPS3U light, RAM, 2024+
<b>Interior Rear Window Mounts</b>	
MPSM6U-WIN	Adhesive mount for (1) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM6U-WIN2	Adhesive mount for (2) MPS6U light; kit includes 90°, 67°, 46°, and 30° shrouds
MPSM12U-WIN	Adhesive mount for (1) MPS12U light; kit includes 90°, 67°, 46°, and 30° shrouds
CNSM-UM	Universal mount for CN SignalMaster™, internal/external use
<b>Mounting Wedge</b>	
MPSW9-SPACRKT2	Pair of 22° rubber mounting wedges for (2) MPSW9 lights, RAM 2500, 2023+
<b>Running Board Brackets:</b>	
DR5BKT-RB-UNIV	5-ft running board mounting brackets, universal
DR6BKT-RB-UNIV	6-ft running board mounting brackets, universal



## LIMITED WARRANTY POLICY

**Effective January 20, 2025**

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

### SPECIFIC EXCLUSIONS AND EXCEPTIONS

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

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

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

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

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

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

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND REGARDLESS OF ANY FAILURE OF ESSENTIAL PURPOSE. ALL OTHER WARRANTIES OF WHATSOEVER KIND AND NATURE, WHETHER EXISTING IN CONTRACT OR AT LAW, ARE HEREBY AND FOREVER DISCLAIMED. UNDER NO CIRCUMSTANCES WILL FEDERAL SIGNAL BE LIABLE OR RESPONSIBLE FOR SPECIAL, COMPENSATORY, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, LOST PROFITS, LOST SALES, OR LOSS OF USE OR LOSS OF BUSINESS OPPORTUNITY BY OR THROUGH THE USE OF THE PRODUCT. FEDERAL SIGNAL'S SOLE AND MAXIMUM LIABILITY WITH RESPECT TO THE PRODUCT, OTHER THAN ITS OBLIGATIONS SET FORTH ABOVE, SHALL BE THE TOTAL PURCHASE PRICE PAID FOR THE PRODUCT.



## LIMITED WARRANTY—Schedule of Products

Effective January 20, 2025

### Federal Signal Corporation – Public Safety Systems Division (Police, Fire/EMS, Work Truck)

	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
<b>STANDARD WARRANTY COVERAGE</b>		
<b>AUDIBLE</b>		
Speakers	2 years	1 year
Pathway™	5 years	5 years
Pathfinder®	5 years	5 years
<b>LED PRODUCTS</b>		
All LED (Light Emitting Diode) products unless otherwise noted	5 years	5 years
MicroPulse® LED lights (shipped prior to January 1, 2021)	3 years	3 years
MicroPulse® LED lights (shipped on or after January 1, 2021)	5 years	5 years
416300 Series (shipped prior to January 1, 2021)	3 years	3 years
416300 Series (shipped on or after January 1, 2021)	5 years	5 years
MB1 LED Message Board	3 years	3 years
Commander® Series Flex	3 years	3 years
4200S-A Perimeter Light	3 years	3 years
8200S SignalMaster™	3 years	3 years
SignalTech® Lights	3 years	3 years
ICON™ Series	3 years	3 years
Renegade® LED	3 years	3 years
Firebolt LED® Class 3	3 years	3 years
<b>OTHER PRODUCTS</b>		
Littlite® Map lights	5-year warranty on LED components Limited lifetime warranty on mechanical components	5-year warranty on LED components Limited lifetime warranty on mechanical components
Reverse Camera Systems	2 years	2 years
Stinger Spike Systems	5 years	5 years
DFC Push Bumper Series	3 years	3 years
FSLink® Programmer	1 year	1 year
Atkinson® Dynamics Intercoms	2 years	1 year
Switch Boxes SW200, SW300, SW400SS	3 years	3 years
Mounting Bar	3 years	3 years
SecureFit™ CHMSL Platform Series	3 years	3 years
Convergence Network Controllers & Relay Modules	3 years	3 years
FSDirect™ Control Module	5 years	5 years
Backup Alarms	3 years	3 years
Mounts, brackets, all other products not specifically listed below	3 years	3 years

Note: Domes, lenses, lamps, and batteries are NOT covered under warranty.





**[www.fedsig.com](http://www.fedsig.com)**

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