FEDERAL SIGNAL®

FEDERAL SIGNAL®

Work Truck
2026 Catalog

ROAD WORK AHEAD

M40000 EFFECTIVE JANUARY 2026

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

www.fedsig.com

RISK REDUCTION DURING ON-ROAD WORK TRUCK OPERATIONS

How Vehicle Warning Lights Reduce the Risk of Accidents in Work Zones

FEDERAL SIGNAL

Every second in a work zone matters to protect crews and motorists. Work truck operators face risk while performing essential tasks near traffic. Proper use of warning lights on work trucks provide clear, visual alerts that help drivers and pedestrians detect, recognize, and respond—reducing the risk of accidents and improving overall work zone safety.

It is all about safety in the moment—reducing accidents and making work zones safer.

WHAT ARE THE RISKS?

Risks to work truck operators and the public during an emergency response include:

Physical Risks
Risks of injury or death due to vehicle accidents

Financial Implications
Increased property damage, increased insurance premiums, and downtime for out of service work trucks

Legal Exposure
Potential for lawsuits

4 ELEMENTS OF RISK REDUCTION

An understanding of the factors associated with effective work truck warning light solutions that can minimize risks

Awareness of Human Factors
Humans process signals in three phases: detection, recognition, and response.

Proper Installation, Operation, and Maintenance
Ensuring the right system is installed, operated, and maintained for optimal safety.

Suitably Engineered Equipment
Choose and specify the products and technologies designed and best suited for your vehicle's specific vocation or application.

Knowledge of Industry Standards
Become familiar with the organizations that have established minimum performance standards for warning light devices.

HUMANS PROCESS SIGNALS IN THREE PHASES

1. **Detection:**
The driver's initial awareness of a signal

2. **Recognition:**
The driver determines what the signal is and what it means

3. **Response:**
The driver modifies behavior
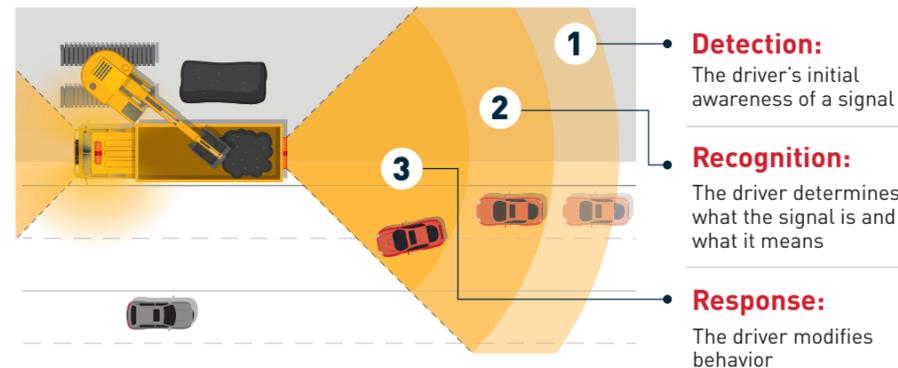
Safety in this moment.
That's Federal Signal Strength.

Contact your Federal Signal Sales Representative today to learn how our solutions help your fleet reduce risk and save lives.

amberorders@fedsig.com
www.fedsig.com/worktruck

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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.

www.fedsig.com   800.264.3578

General Notes

1. All voltage is 12 Vdc unless marked otherwise.

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

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

4. For detailed information on how to order, consult the product data sheets or contact the factory at 800-824-0254.

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

6. Pricing subject to change without notice.

LIGHT BAR COMPARISON CHART

Federal Signal

Effective January 19, 2026

	RELIANT® S2	ALLEGIANT® MAX SERIAL	VALOR®	INTEGRITY®	NAVIGATOR® SERIAL	ALLEGIANT® MAX DISCRETE	ALLEGIANT® LC	NAVIGATOR® DISCRETE
Technology								
Solaris® LED	•	•	•	•	•	•	•	•
SpectraLux® Multicolor LED	•	•	•	•	•	•		•
SLR (Solaris LED Rotator)					•			•
ROC (Reliable Onboard Circuitry™)	•	•	•	•		•	•	
Convergence Network	•	•	•	•	•			
FSJoin®	•	•	•	•				
Features								
LED Colors	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W	A	A B G R W
Dual-Color Capability	•	•	•	•	•	•		•
Tri-Color Capability	•	•	•	•		•		
Flash Patterns	28	30	28	28	28	30	23	30
Dome Colors	C	A B B C G R	C	C	A B C R	A B B C G R	C	A B C R
SignalMaster™ Capability	•	•	•	•	•	•*		•**
Low-Power (Dim)	•	•	•	•	•	•	•	•
Bed Light Option		•†				•†	•†	
Online Configurator		•	•	•		•‡		•
Assembled in the US	•	•	•	•	•	•	•	•
Mounting Options								
4-inch Riser					•			•
Adjustable					•			•
Low-Profile Hook		•	•	•	•	•		•
Standard Hook	•	•	•	•	•	•	•	•
Permanent		•	•	•	•	•		•
Flat	•	•	•	•	•	•		•
Length								
44-inch			•	•				
45-inch		•			•	•	•	•
48-inch	•							
51-inch			•	•				
53-inch		•			•	•		•
60-inch					•			•
61-inch		•				•	•	
70-inch		•						
73-inch								•
80-inch		•				•		
87-inch								•
94-inch						•		
Compliance								
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	A B R W
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	A B R W
CCR Title 13	A B R	A B R	A B R	A B R	A B R	A B R	A	A B R
IP Rating	IP69K	IP65	IP65	IP65		IP65	IP65	
Warranty	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 94-inch

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 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: Under SAE J595 guidelines, Green is always considered Class 3 regardless of how bright it is, and it should not be used alone for applications that require Class 1 or Class 2 warning devices.

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 J845 and SAE J595 and 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 that 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*

CLASS 1
CLASS 2
CLASS 3

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

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

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

| SpectraLux® | Solaris® | ROC™ | Convergence Network | FSJoin™ | DUAL- AND TRI-COLOR LED OPTIONS | | | | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP69K | WARRANTY 5 YEARS |

MODEL	DESCRIPTION
	48-inch Models — Four-button Controller included
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

- Hook mount guide on page 12
- Common replacement parts on page 13
- Convergence Network Controllers & Accessories on page 16

CLEAR DOME   CLEAR DOME

RLNT48J-ABWF4*
RLNT48J-ABWH4*

CLEAR DOME   CLEAR DOME

RLNT48J-ABRH4*

CLEAR DOME   CLEAR DOME

RLNT48J-AGWH4*

CLEAR DOME   CLEAR DOME

RLNT48J-ARWH4*

CLEAR DOME   CLEAR DOME

RLNT48J-AMBR2F4*
RLNT48J-AMBR2H4*

* Stock model

Allegiant® Max Serial

- Low-profile, linear light bar
- Available in 45", 53", 61", 70", and 80" 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, OBDII-integrated S/T/T, bed light (except 45"), integrated sync, alley ground lights, and rollback safety reflectors are available
- Low-power mode
- (30) flash patterns
- 12 Vdc
- Easy service while installed on the roof top

LED COLOR OPTIONS

MODEL	DESCRIPTION
	45-inch Model — Six-button Controller included
ALGT45JX-AMBR3H6C*	(18) Amber/White light heads, hook mount, Clear domes, 25-ft CAT5 cable
	53-inch Models — Six-button Controller included
ALGT53JX-AMBR3H6C*	(22) Amber/White light heads, hook mount, Clear domes, 25-ft CAT5 cable
ALGT53JX-AMBR3F6C*	(22) Amber/White light heads, flat mount, Clear domes, 25-ft CAT5 cable
ALGT53JX-ABWF6*	(22) Amber/Blue/White light heads, alley ground lights, bed light, flat mount, Clear domes, 25-ft CAT5 cable
ALGT53JX-ABWH6*	(22) Amber/Blue/White light heads, alley ground lights, hook mount, Clear domes, 25-ft CAT5 cable
ALGT53JX-AGWF6*	(22) Amber/Green/White light heads, alley ground lights, bed light, flat mount, Clear domes, 25-ft CAT5 cable
ALGT53JX-AGWH6*	(22) Amber/Green/White light heads, alley ground lights, hook mount, Clear domes, 25-ft CAT5 cable
	61-inch Model — Six-button Controller included
ALGT61JX-TOW6F6C*	(24) Amber/White light heads, alley ground lights, bed light, external S/T/T, flat mount, Clear domes, 60-ft CAT5 cable

Notes

- Hook mount guide on page 12
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ALGT53JX-AMBR3F6C* / ALGT53JX-AMBR3H6C*

ALGT53JX-ABWH6* / ALGT53JX-ABWF6*

ALGT53JX-AGWH6* / ALGT53JX-AGWF6*

ALGT61JX-TOW6F6C*

* Stock model

LIMITED WARRANTY — Schedule of Products
Effective January 19, 2026

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
STANDARD WARRANTY COVERAGE		
AUDIBLE		
Speakers	2 years	1 year
Pathway™	5 years	5 years
Pathfinder®	5 years	5 years
LED PRODUCTS		
All LED (Light Emitting Diode) products unless otherwise noted	5 years	5 years
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
4200S/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
OTHER PRODUCTS		
Littlite® Map lights	5-year warranty on LED components Limited lifetime warranty on mechanical components	5-year warranty on LED components Limited lifetime warranty on mechanical components
Reverse Camera Systems	2 years	2 years
Stinger Spike Systems	5 years	5 years
DFC Series Push Bumper	3 years	3 years
FSLink® and FSJoin® Programmers	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	3 years	3 years

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

LIMITED WARRANTY POLICY

Effective January 19, 2026

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.

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

SpectraLux™ Solaris™ ROC™ Convergence Network FSJoin™ **LED COLOR OPTIONS** CONFIGURE ONLINE SAE J595 CLASS 1 SAE J845 CLASS 1 CCR TITLE 13 IP65 WARRANTY 5 YEARS

MODEL	DESCRIPTION
	44-inch Models — Six-button Controller included
VALR44J-AMBR2	(14) Amber/White light heads, (10) Amber light heads, hook mount
VALR44J-AMBR3	(22) Amber/White light heads, (2) Amber light heads, hook mount
	51-inch Models — Six-button Controller included
VALR51J-AMBR2	(16) Amber/White light heads, (12) Amber light heads, hook mount
VALR51J-AMBR3	(24) Amber/White light heads, (4) Amber light heads, hook mount

Notes

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- Common replacement parts on page 13
- Convergence Network Controllers & Accessories on page 16

VALR51J-AMBR2   **VALR51J-AMBR3**

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 ● ● ● ● ○

SpectraLux. | Solaris. | ROC. | Convergence Network | FSJoin™ | CONFIGURE ONLINE | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP65 | WARRANTY 5 YEARS

MODEL	DESCRIPTION
	44-inch Models — Six-button Controller included
INTG44J-AMBR2	(12) Amber/White light heads, (10) Amber light heads, hook mount
INTG44J-AMBR3	(20) Amber/White light heads, (2) Amber light heads, hook mount
	51-inch Models — Six-button Controller included
INTG51J-AMBR2	(14) Amber/White light heads, (12) Amber light heads, hook mount
INTG51J-AMBR3	(22) Amber/White light heads, (4) Amber light heads, hook mount
Notes	

- Hook mount guide on page 12
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INTG51J-AMBR2

INTG51J-AMBR3

RAM 1500/2500/3500

MODEL	DESCRIPTION
	Roof Mount Bars & Accessories
HKB-FRD9	Hook mount kit, 1500 Classic/SSV 4th Generation 2019-2024, 2500/3500/4500 2010-2026
HKB-RAM19	Hook mount kit, 1500 5th Generation 2019-2026
210960-54	Roof mount bar, 54-inch (refer to page 22 for additional accessories)
	Grille Light Bracket
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
	Hood Mount Bracket
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
	Side Mirror Bracket
MPSMW9S-UNIVMIR	Pair of side mirror brackets, each bracket holds (1) MPSWP/MPSW9 light, 1500 5th Generation 2023-2026, 1500 Classic/SSV 4th Generation 2023-2024
	Rocker Panel Brackets
MPSM3-LB	L-bracket for (1) MPS3U light
MPSM3-DL	L-bracket for (2) MPS3U lights side-by-side
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
MPSM6-DL	L-bracket for (2) MPS6U/MPSWP lights side-by-side
	Running Board Bracket
DRBKT-RB-UNIV	(1) DynaFlare™ running board mounting bracket, universal
	Taillight Brackets
MPSM3U-RAM24DTL	Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (1) MPS3U light, 2024-2026
MPSM3U-RAM24DTL2	Pair of drill-less taillight brackets for horizontal orientation, each bracket holds (2) MPS3U light, 2024-2026
	Interior Mounts
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
SIFZJS-AMBR2R56	SpectraLux® ILS low-profile, split-front headliner, advanced off-axis, Amber/White, Six-button Controller; -AMBR2R5M (interface module); -AMBR2R5P (splitter)
XSMBKT01	Slip-on visor mount kit for (1) single- or dual-head XStream®
XSMBKT03	Universal headliner mount kit for (1) single- or dual-head XStream
	Mounting Wedge
MPSW9-SPACRKT2	Pair of 22° rubber mounting wedges for (2) MPSW9/MPSWP lights, 2500, 2023-2026
	OBDII Integration Cables
OBDCABLE6-DGCAN	6-ft OBDII interface cable, 1500/2500/3500 2019-2026, 4500/5500 2024-2026 (cable must be hardwired)
OBDCABLE25-DGCAN	25-ft OBDII interface cable, 1500/2500/3500 2019-2026, 4500/5500 2024-2026 (cable must be hardwired)

Chevrolet Silverado

MODEL	DESCRIPTION
	Roof Mount Bars & Accessories
HKB-UNH2	Hook mount kit, standard height foot, 51- and 53-inch light bars, 1500 2019-2026, 44-, 45-, and 48-inch light bars, 2500/3500 2019-2026
HKB-UNH3	Hook mount kit, standard height foot, 44-, 45-, and 48-inch light bars, 1500 2019-2026, 51- and 53-inch light bars, 2500/3500 2019-2026
210960-46	Roof mount bar, 46-inch (refer to page 22 for additional accessories)
	Grille Light Bracket
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
	Hood Mount Bracket
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
	Side Mirror Bracket
MPSMW9-SIL19MIR	Pair of side mirror brackets, each bracket holds (1) MPSWP/MPSW9 light, 1500 2019-2026
	Rocker Panel Brackets
MPSM3-LB	L-bracket for (1) MPS3U light
MPSM3-DL	L-bracket for (2) MPS3U lights, side-by-side
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
MPSM6-DL	L-bracket for (2) MPS6U/MPSWP lights, side-by-side
	Running Board Bracket
DR6BKT-RB-SIL19B	(1) 6-foot DynaFlare™ running board mounting bracket, 2019-2026
	Rear Spoiler Bracket
MPS6U-SIL19RS6	Rear spoiler bracket kit for (6) MPS6U lights, 2019-2026
	Interior Mounts
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
SIFMJS-AMBR2CS6	SpectraLux® ILS low-profile, split-front headliner, center-focused, Amber/White, Six-button Controller; -AMBR2CSP (splitter); -AMBR2CSM (interface module)
SLB-SIL19ND	8-head bracket, CN SignalMaster™ or Latitude™, drill-less, 2019-2026
XSMBKT01	Slip-on visor mount kit for (1) single- or dual-head XStream®
XSMBKT03	Universal headliner mount kit for (1) single- or dual-head XStream
	OBDII Integration Cables
OBDCABLE4-5	4-ft OBDII interface cable, 1500 2022-2026, 2500/3500 2023-2026
OBDCABLE20-5	20-ft OBDII interface cable, 1500 2022-2026, 2500/3500 2023-2026

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

SpectraLux™ Solaris™ SLR™ Convergence Network **LED COLOR OPTIONS** CONFIGURE ONLINE SAE J595 CLASS 1 SAE J845 CLASS 1 CCR TITLE 13 WARRANTY 5 YEARS

MODEL	DESCRIPTION
	45-inch Model — Six-button Controller included
NVG45Z-MUNI1HC6	(6) Amber/White light heads, (8) Amber light heads, hook mount, Clear bulkheads, Clear domes
	53-inch Model — Six-button Controller included
NVG53Z-MUNI1RHC6	(5) Amber/White light heads, (5) Amber light heads, (2) Amber/White rotators with mirror, hook mount, Clear bulkheads, Clear domes
	60-inch Model — Six-button Controller included
NVG60Z-TOW2FC6	(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes

Notes

- Hook mount guide on page 12
- Common replacement parts on page 13
- Convergence Network Controllers & Accessories on page 16
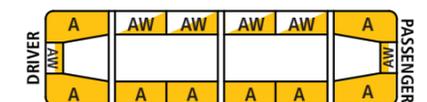
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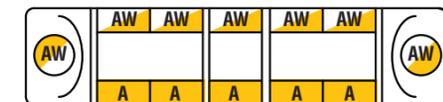
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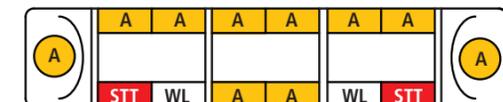
NVG60Z-TOW2FC6

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 ● ● ● ● ○

SpectraLux. Solaris. ROC. Convergence Network FS.Join. CONFIGURE ONLINE SAE J595 CLASS 1 SAE J845 CLASS 1 CCR TITLE 13 WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Chevrolet Silverado / GMC Sierra 1500/2500/3500 2019-2025
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
	Ford F Series / Ford Lightning 2022-2025
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
	RAM 1500 (5th Gen) 2019-2025
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
	Universal
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 16

Ford F Series

MODEL	DESCRIPTION
	Roof Mount Bars & Accessories
HKB-UNH5	Hook mount kit, standard height foot, 51- and 53-inch light bars, F-150 2015-2026
HKB-UNH6	Hook mount kit, standard height foot, 44-, 45-, and 48-inch light bars, F-150 2015-2026, all length light bars F-250/350/450/550 2015-2026
CHMSL18-FRD23	18-inch drill-less mounting platform, F-150 2015-2026, F250/350/450/550 2017-2026; CHMSL30-FRD23 (30-inch platform)
210960-54	Roof mount bar, 54-inch (refer to page 22 for additional accessories)
	Grille Light Bracket
MPSM6-GRL1	Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U/MPSWP light, fits vehicles with a mesh grille
	Hood Mount Bracket
MPSM6U-HOOD	Hood mount bracket for (1) MPS6U/MPSWP light
	Side Mirror Bracket
MPSMW9-FRD21MIR	Pair of side mirror brackets, each bracket holds (1) MPSWP/MPSW9 light, non-towing mirrors, 2021-2026
	Rocker Panel Brackets
MPSM3-LB	L-bracket for (1) MPS3U light
MPSM3-DL	L-bracket for (2) MPS3U lights, side-by-side
MPSM6-LB	L-bracket for (1) MPS6U/MPSWP light
MPSM6-DL	L-bracket for (2) MPS6U/MPSWP lights, side-by-side
	Running Board Brackets
DR6BKT-RB-FRD15B	(1) 6-foot DynaFlare™ running board mounting bracket, 2015-2026
MPSM6-FRD15RB	(6) Running board brackets, each bracket holds (1) MPS6U/MPSWP light, 2015-2026 (will work on XL and XLT trim levels with OEM running boards)
MPSM6U-FD15UPRB	(6) Upper running board brackets, each bracket holds (1) MPS6U/MPSWP light, 2015-2026 (will work on XL and XLT trim levels with OEM running boards)
	Taillight Brackets
MPSM12U-FRD25DTL	Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light, 2023-2026
MPSM12U-FRD25DTL2	Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light and (1) MPS3U/MPS6U light, 2023-2026
	Interior Mounts
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-AMBR2FFP	SpectraLux® ILS low-profile, rear window, center-focused, Amber/White, splitter; -AMBR2FFM (interface module); -AMBR2FF6 (Six-button Controller)
SIFMJS-AMBR2FF6	SpectraLux ILS low-profile, split-front headliner, center-focused, Amber/White, Six-button Controller; -AMBR2FFM (interface module); -AMBR2FFP (splitter)
SLB-FRD15ND	8-head bracket, CN SignalMaster™ or Latitude™, drill-less, 2015-2026
XSMBKT01	Slip-on visor mount kit for (1) single- or dual-head XStream®
XSMBKT03	Universal headliner mount kit for (1) single- or dual-head XStream
XSMBKT10	Visor mount kit for (1) single- or dual-head XStream with mounting holes for front and rear facing cameras, 2015-2026
	Push Bumper & Accessories
DFC-PB-FRD25	DFC Series Push Bumper, 2025-2026
DFC-UG-FRD25	Upper guards, DFC Series Push Bumper, 2025-2026
DFC-TC-2L-2	Top channel, two-light, DFC Series Push Bumper, 2025-2026, holds (2) MPS6U lights
DFC-TC-4L-2	Top channel, four-light, DFC Series Push Bumper, 2025-2026, holds (4) MPS6U lights
	OBDII Integration Cables
OBDCABLE8-6	8-ft OBDII interface cable, F-150 2024-2026, F-250 2023-2026
OBDCABLE20-6	20-ft OBDII interface cable, F-150 2024-2026, F-250 2023-2026
OBDCABLE6-DGCAN	6-ft OBDII interface cable, F-250/350/450/550 2023-2026 (cable must be hardwired)
OBDCABLE25-DGCAN	25-ft OBDII interface cable, F-250/350/450/550 2023-2026 (cable must be hardwired)

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   WARRANTY 2 YEARS

MODEL	DESCRIPTION
	Systems
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
	Monitors — Camera cables not included
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
	Cameras — Camera cables not included
CAMAHD-BALLNTSC	Ball CCD camera with night vision and audio, NTSC compatible
CAMAHD-REARNTSC	Standard rear-view CCD camera with night vision and audio, NTSC compatible
CAMAHD-SIDENTSC	Side-view CCD camera with night vison and audio, NTSC compatible
	Cables
CAMCABLE-5	5-m/16.5-ft camera-to-monitor extension cable
CAMCABLE-10	10-m/33-ft camera-to-monitor extension cable
CAMCABLE-15	15-m/49-ft camera-to-monitor extension cable
CAMCABLE-20	20-m/65.5-ft camera-to-monitor extension cable
CAMCABLE-40	40-m/131-ft camera-to-monitor extension cable
ACCESSORIES	
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
COMMON REPLACEMENT PART	
CAMBRK-HD	Replacement monitor mount

CAMBRK-HD   **CAMLCD-BRACKET**   **CAMAHD-SIDENTSC**   **CAMAHD-REARNTSC**   **CAMAHD-BALLNTSC**

Allegiant® Max Discrete

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

SpectraLux.   Solaris.   ROC.   FSJoin.   **LED COLOR OPTIONS**   CONFIGURE ONLINE   SAE J595 CLASS 1   SAE J845 CLASS 1   CCR TITLE 13   IP65   WARRANTY 5 YEARS

MODEL	DESCRIPTION
	61-inch Models
ALGT61DXS-TOW3FC*	(16) Amber light heads, (8) Amber/White light heads, work lights/rear flood, bed light, external S/T/T, SignalMaster, flat mount, Clear domes
ALGT61DX-TOW3FCW*	(16) Amber light heads, (8) Amber/White light heads, work lights/rear flood, bed light, external S/T/T, single-bolt flat mount, Clear domes, weathertight connector
ALGT61DXS-TOW3FC-R*	(18) Amber light heads, (6) Amber/White light heads, work lights/rear flood, bed light, external S/T/T, SignalMaster, (2) rollback safety reflectors, alley ground lights, flat mount, Clear domes
ALGT61DXS-TOW3FCW-R*	(18) Amber light heads, (6) Amber/White light heads, work lights/rear flood, bed light, external S/T/T, (2) rollback safety reflectors, single-bolt flat mount, Clear domes, weathertight connector
ALGT61DXS-TOW6FC*	(22) Amber/White light heads, (2) Amber light heads, work lights/rear flood, takedowns/front flood, bed light, external S/T/T, SignalMaster, (2) rollback safety reflectors, alley ground lights, flat mount, Clear domes
	70-inch Model
ALGT70DXS-TOW3FC*	(18) Amber light heads, (10) Amber/White light heads, work lights/rear flood, bed light, (2) external S/T/T, SignalMaster, flat mount, Clear domes
	80-inch Models
ALGT80XC-AMBRBFC	(34) Amber light heads, (4) bed lights, flat mount, Clear domes
ALGT80XC-TOWFC	(32) Amber light heads, (4) bed lights, (2) external power S/T/T lights, flat mount, Clear domes
	94-inch Model
ALGT94DX-AMBRFC*	(42) Amber light heads, flat mount, Clear domes (FOB Origin, Freight Collect)
ACCESSORY	
FSJOINPR-1	Allegiant Max Discrete FSJoin programmer
Notes	

- Hook mount guide on page 12
- Common replacement parts on page 13

ALGT61DXS-TOW3FC* / ALGT61DX-TOW3FCW*   **ALGT61DXS-TOW3FC-R* / ALGT61DXS-TOW3FCW-R***

ALGT61DXS-TOW6FC*

*Stock model   **FSJOINPR-1**

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

Solaris.	ROC.	**LED COLOR OPTIONS** ⬤	SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13		WARRANTY 5 YEARS

MODEL	DESCRIPTION
	45-inch Models
ALGT45H-AMBR1FC*	(18) Amber light heads, flat mount, Clear domes
ALGT45H-AMBR1HC*	(18) Amber light heads, hook mount, Clear domes
	53-inch Models
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
	61-inch Models
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, weathertight connector
ALGT61H-TOWDP*	(16) Amber light heads, (2) work lights, (2) S/T/T lights, flat mount, Clear domes

Notes

- Hook mount guide on page 12
- Common replacement parts on page 13

ALGT53H-TOW2FC*

ALGT61H-TOW2FC*
ALGT61H-TOW2FCW

ALGT61H-TOWDP

* Stock model

2012 Series Backup Alarm

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

SAE J994		WARRANTY 3 YEARS

MODEL	DESCRIPTION
210238-W*	87 dB(A), wired, SAE J994 Type D
210239-S*	97 dB(A), stud terminal, SAE J994 Type C
210239-W*	97 dB(A), wired, SAE J994 Type C
210240-S*	102 dB(A), stud terminal, SAE J994 Type F
210240-W*	102 dB(A), wired, SAE J994 Type F

Evacuator® Plus Backup Alarm

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

SAE J994		WARRANTY 3 YEARS

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
210343SSG*	107 dB(A), SAE J994 Type B, mounting grommet
210335SSG*	112 dB(A), SAE J994 Type A

* Stock model

DFC Series 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

WARRANTY 3 YEARS

MODEL	DESCRIPTION
	Push Bumper
DFC-PB-FRD25	Push bumper, Ford F-150, 2025-2026
	Top Channels (Must order 1 with each push bumper)
DFC-TC-2L-1	Two-light top channel for Ford F-150 push bumper, use with MPS6U lights (lights sold separately)
DFC-TC-4L-1	Four-light top channel for Ford F-150 push bumper, use with MPS6U lights (lights sold separately)
DFC-TC-P1	Solid top channel for Ford F-150 push bumper
ACCESSORIES	
DFC-LG-FRD25	Lower guards for use with Ford F-150 push bumper, 2025-2026
DFC-UG-FRD25	Upper guards for use with Ford F-150 push bumper, 2025-2026
DFC-WC-FRD25	Wire covers for use with Ford F-150 push bumper, 2025-2026

Notes

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

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

SpectraLux™   Solaris™   SLR™   **LED COLOR OPTIONS**   CONFIGURE ONLINE   SAE J595 CLASS 1   SAE J845 CLASS 1   CCR TITLE 13   **WARRANTY 5 YEARS**

MODEL	DESCRIPTION
	53-inch Models
NVG53D-MUNI1HC	(7) Amber/White light heads, (9) Amber light heads, hook mount, Clear bulkheads, Clear domes
NVG53D-MUNI1RHC	(5) Amber/White light heads, (5) Amber light heads, (2) Amber/White rotators with mirror, hook mount, Clear bulkheads, Clear domes
	60-inch Models
NVG60D-TOW1FC	(14) Amber light heads, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
NVG60D-TOW2FC	(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
	73-inch Models
NVG73D-AMBR1FC	(20) Amber light heads, flat mount, Clear bulkheads, Clear domes
NVG73D-TOW5FC*	(18) Amber light heads, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes
	87-inch Model
NVG87D-AMBR3RFC	(16) Amber light heads, (3) Amber rotators with mirror, flat mount, Clear bulkheads, Clear domes

Notes

- Hook mount guide on page 12
- Common replacement parts on page 13

NVG60D-TOW1FC

NVG60D-TOW2FC

NVG73D-TOW5FC*

NVG87D-AMBR3RFC

* Stock model

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

MAKE/MODEL	YEAR	HOOK KIT MODEL #	ROOF WIDTH	CAB STYLE
Ford				
Bronco Sport	2021-25	HKB-BCS21	N/A	
E-Series Van/Cutaway	1975-2026	HKB-SAV	65.0"	
Edge	2015-24	HKB-UNH4	51.8"	
Escape (No Roof Rack Rails)	2020-26	HKB-ESC20	45.0"	
Expedition (No Roof Rack) light bar lengths 51, 53-in	2018-26	HKB-EXD22	55.5"	
F-150 Responder light bar lengths 44, 45, 46, 48-in	2015-26	HKB-FRD15-44-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with standard height foot	2015-26	HKB-FRD15-HP	55.5"	All
F-150 Responder light bar lengths 51, 53-in with low-profile foot	2015-26	HKB-FRD15-44-HP	55.5"	All
F-150 light bar lengths 44, 45, 46, 48-in	2015-26	HKB-UNH6	55.5"	All
F-150 light bar lengths 51, 53-in with standard height foot	2015-26	HKB-UNH5	55.5"	All
F-150 light bar lengths 51, 53-in with low-profile foot	2015-26	HKB-UNH6	55.5"	All
F-250/350/450/550 All light bar lengths	2017-26	HKB-UNH6	55.5"	All
F-650/750 light bar lengths 51, 53, 60-in	2017-26	HKB-FHD7	58.5"	All
Maverick	2022-26	HKB-MAV22	50.5"	
Mustang Mach-E (Without Panoramic roof opt.)	2021-26	HKB-MME21	N/A	
Mustang	2012-26	Permanent Mount	46.0"	
Police Interceptor Utility / Explorer light bar lengths 44, 45, 46-in (No Rack)	2020-26	HKB-FPIU20-HP	52.8"	
	2020-26	HKB-FPIU20-LONG-HP	52.8"	Valor/Vision w/std foot
Police Interceptor Utility / Explorer light bar lengths 48, 51, 53-in (No Rack)	2020-26	HKB-FPIU20-HP	52.8"	
Police Interceptor Utility / Explorer light bar length 44-in	2020-2026	HKB-FPIU20-44-HP	52.8"	Valor with low-profile foot
Ranger	2019-23	HKB-RNG19	48.0"	Super
	2024-26	HKB-RNGR24	46.7"	
Transit (Low Roof) 60-in light bars only	2015-26	HKB-UNH4	N/A	
Transit (Raised Roof)	2015-26	Permanent Mount	67.5"	
Chevrolet/GM				
Blazer EV	2024-25	HKB-BLZR24	53.0"	
Camaro	2011-23	Permanent Mount	50.0"	
Colorado/Canyon	2015-24	HKB-COL15	47.3"	All
Express/Savana Van	2001-26	HKB-SAV	61.0"	
Malibu	2012-23	HKB-UNH1	48.0"	
Silverado/Sierra (1500) light bar lengths 44, 45, 46-in	2019-26	HKB-UNH3	52.0"	All
	2014-18	HKB-UNH4	55.8"	
Silverado PPV light bar lengths 44, 45, 46-in	2022-26	HKB-TAH21-44-HP	52.0"	All
Silverado/Sierra (1500) light bar lengths 51, 53-in	2019-26	HKB-UNH2	52.0"	All
	2014-18	HKB-SIL17	55.8"	
Silverado PPV light bar lengths 51, 53-in	2022-26	HKB-TAH21-HP	52.0"	All
Silverado/Sierra (2500, 3500) light bar lengths 44, 45, 46-in	2019-26	HKB-UNH2	55.0"	All

MAKE/MODEL	YEAR	HOOK KIT MODEL #	ROOF WIDTH	CAB STYLE
Silverado/Sierra (2500, 3500) light bar Lengths 51, 53-in	2019-26	HKB-UNH3	55.0"	All
Tahoe/Suburban (No Roof Rails) light bar lengths 44, 45, 46, and 48-in	2021-26	HKB-TAH21-44-HP	55.0"	
	2015-20	HKB-UNH4	55.0"	
Tahoe/Suburban (No Roof Rails) light bar lengths 51, 53-in	2021-26	HKB-TAH21-HP	55.0"	
	2015-20	HKB-LPCHGR11-HP	55.0"	
Traverse (No rack)	2018-23	HKB-TRAV22	53.0"	
Chrysler/Dodge/Jeep				
Challenger	2012-23	Permanent Mount	54.5"	
Charger	2011-23	HKB-LPCHGR11-HP	50.3"	
Durango (No Roof Rack)	2011-26	HKB-DUR11B-HP	54.0"	
Grand Cherokee (No Roof Rack)	2011-20	HKB-DUR11B-HP	54.0"	
RAM 1500	2019-26 (5th Gen)	HKB-RAM19	55.0"	All
RAM 1500 SSV	2025-26	HKB-RAM19	55.0"	All
RAM 1500 Classic/SSV	2019-24 (4th Gen)	HKB-FRD9	57.5"	
RAM 2500, 3500, 4500	2010-26	HKB-FRD9	57.5"	
Wrangler	2012-26	Permanent Mount	N/A	
Toyota				
RAV4 (with Roof Rails)	2025	HKB-RAV25RR	43.0"	
RAV4 (No Roof Rails)	2023-24	HKB-RAV23	43.0"	
RAV4	2018-22	HKB-UNH1	N/A	
4-Runner	2022-24	HKB-DUR11B-HP	53.0"	
Tacoma	2016-23	HKB-UNH1	N/A	
	2024-25	HKB-TAC24	N/A	
Tundra	2022-24	HKB-RAM19	N/A	
Nissan				
Frontier	2022-23	HKB-FNTR	53.0"	
Leaf	2015-23	HKB-UNH1	N/A	
Rogue (No Roof Rails)	2021-25	HKN-ROG23	51.0"	
Titan	2023-24	HKB-TTN23	58.0"	
International				
Durastar/4300 cab	2002-18	HKB-FHD7	65.8"	

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

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

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

roof width (inches)

Measurement of vehicles with wrap-around doors

roof width (inches)

Measurement of vehicles with standard roof
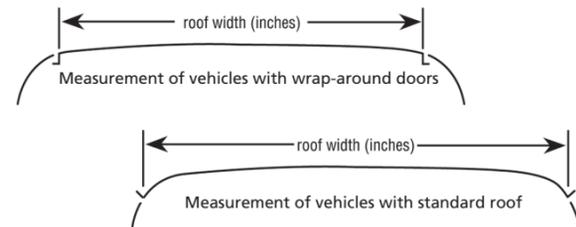
Commander® Series — Continued

MODEL	DESCRIPTION
	Tripod Mount Lights
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
	Yoke Mount Lights
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
	Surface Mount Lights
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
	Light Head Replacement
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
	Service Parts
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.

Commander LC Series
(shown on side mount push-up pole)
COMLC20K-530SW-H

Commander
(shown on tripod mount)
COM120-ON-600-603

Effective January 19, 2026

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

WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Pole Mount Lights
COM120-510	Commander, 20K lumens, 120 Vac, top mount pull-up ("through-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 ("through-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
	Fixed Top Mount Lights
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
(shown on fixed top mount)
COMMS-DC-570

Commander SB
COMSB-FLD-YM

Commander Series
(shown as surface mount)
COM7K-900

Effective January 19, 2026

MODEL	DESCRIPTION
Z865302441A	Base, Allegiant, 21-in, Clear
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)
Z1751364C	Cable, interface module, 36-in
Z1751357A-02	Cable, RS485 CAT5, 25-ft
Z1751357A-05	Cable, RS485 CAT5, 50-ft
Z17502984A-60	Cable, TPE CAT5, 60-ft
Z865302445A	Dome, Allegiant, 21-in, Clear; -A (Amber); -B (Blue); -R (Red); -GRY (Gray)
Z8653103C	Dome, Allegiant, center, 53- through 94-in, Clear; -01 (Black); -02 (Amber); -03 (Blue); -04 (Red); -GRY (Gray)
Z8653101D	Dome, Allegiant, end, 45- through 94-in, Clear; -01 (Black); -02 (Amber); -03 (Blue); -04 (Red); -GRY (Gray)
Z864900652	Dome, Integrity, 44-in, Clear
Z864900653	Dome, Integrity, 51-in, Clear
Z806500523A	Dome, Navigator, end, Clear; -A (Amber); -B (Blue); -R (Red)
Z806500524A	Dome, Navigator, middle, long, Clear; -A (Amber); -B (Blue); -R (Red)
Z806500525A	Dome, Navigator, middle, short, Clear; -A (Amber); -B (Blue); -R (Red)
Z858003474C	Dome, Reliant, end, Clear; -01 (Black); -02 (Amber); -03 (Blue); -04 (Red); -GRY (Gray)
Z865100372A-J	Dome, Valor, 44-in, Clear
Z865100374A-J	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)
Z1461861B-12	Harness, Allegiant, board-to-board, 12-in
Z1461861B-20	Harness, Allegiant, board-to-board, 20-in
Z17501593A	Harness, Allegiant, Reliant, end ROC board, 21-in
Z71401783A	Kit, Convergence Controller keypad inserts
500435SSG	Mount kit, flat, 4-in riser
Z806501522-2	Mount kit, flat, 4-in riser, Navigator, FS logo cut-out, 10-in through 60-in
Z806501522-4	Mount kit, flat, 4-in riser, Navigator, FS logo cut-out, 73-in through 87-in

MODEL	DESCRIPTION
Z865302704A-2	Mount kit, flat, 2.5-in riser
Z865304820A	Mount kit, flat, single-bolt, Allegiant, 61-in
Z8653178-1	Mount kit, flat, Navigator, 10-in
Z8653178-2	Mount kit, flat, 18- though 61-in and 94-in
Z8653178-3	Mount kit, flat, 70- through 87-in
Z8651156A	Mount kit, hook, Valor, 44-in
Z8651158A	Mount kit, hook, Valor, 51-in
Z865300732	Mount kit, hook, 2-in riser
Z8653134B	Mount kit, hook, 45- through 61-in
Z865302573B-01	Mount kit, permanent, low-profile, Allegiant, 21-in
Z8653134B-01	Mount kit, permanent, 45- through 61-in
Z806501337-A	Rotator, SLR, single-color, Amber; -B (Blue); -R (Red); -W (White)
Z806501337-AW	Rotator, SLR, dual-color, Amber/White; -BW (Blue/White); -RB (Red/Blue); -RW (Red/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-A	Stationary, 6x4 LED QuadraFlare, single-color, Amber; -B (Blue); -G (Green); -R (Red); -W (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)
Z806501199-A	Stationary, 7x3 QuadraFlare, single-color, Amber; -B (Blue); -R (Red); -W (White)
Z806501199-AW	Stationary, 7x3 QuadraFlare, dual-color, Amber/White; -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)

Note

- Refer to the ROC Service Boards page on fedsig.com for the latest list of light bar service boards.

500435SSG **Z865300732** **Z865302704A-2** **Z865304820A**

Z806501522-2 **Z8653178-2** **Z8653134B** **Z8653134B-01**

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, which allows for easy customization
- OBDII (On-Board Diagnostics) integration – with purchase of separate vehicle-specific OBD interface cable
- Housing features a connector holder – an installation benefit to hold the connector while wires are connected
- Programmable timer feature – senses ignition on/off and allows the selection of multiple timer settings configured in the software
- Multi-voltage, 12/24 Vdc

MODEL	DESCRIPTION
OBDMOD16*	FSDirect™ Control Module, 16-channel, OBDII integration

FSDirect™

SIMPLE SAFER SOLUTION.

Unlock the full potential of your vehicle's operational efficiency with our innovative FSDirect™ solution. Our system is designed to provide unparalleled control and customization. Automated lighting control allows operators to concentrate on their tasks, ensuring that safety on the job remains a top priority.

That's Federal Signal Strength.

FSDirect
Integrates directly with your vehicle to simplify warning light control

* Stock model

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
ACCESSORIES	
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

Solaris®

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
ACCESSORIES	
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

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 | SAE J222 | SAE J588 | SAE J914 | WARRANTY 3 YEARS |

MODEL	DESCRIPTION
ICSSPL-P*	LED snow plow headlight, pair
ACCESSORIES	
SPLCABLE-1*	Adapter cables, BOSS™, pair
SPLCABLE-2*	Adapter cables, Buyers SnowDogg®, pair
SPLCABLE-3*	Adapter cables, FISHER®/WESTERN®, pair
SPLCABLE-4*	Adapter cables, Truck-Lite®, pair
Z861505033A	Single-post mount kit
COMMON REPLACEMENT PARTS	
ICSSPL-P DRV	Replacement snow plow headlight, driver side
ICSSPL-P PASS	Replacement snow plow headlight, passenger side
Z861505034A	Replacement dual-post mount kit

Low Beam / High Beam   **Front Turn Signal Light**   **Side Turn Signal Light**   **Parking Light**

| SPLCABLE-1* | SPLCABLE-2* | SPLCABLE-3* | SPLCABLE-4 |

* Stock model

VEHICLE	YEARS	OBDCABLE6-1 OBDCABLE25-1	OBDCABLE25-3	OBDCABLE8-4 OBDCABLE20-4	OBDCABLE4-5 OBDCABLE20-5	OBDCABLE8-6 OBDCABLE20-6	OBDCABLE6-DGCAN OBDCABLE25-DGCAN	J1939 CABLE OBDCABLE20-HD1
CHEVROLET								
Silverado 1500	2022-2026				•			
Silverado 2500	2023-2026				•			
Silverado 3500	2023-2026				•			
Silverado EV	2024-2026				•			
Colorado	2024-2026				•			
FORD								
F-150	2024-2026					•		
F-150 Lightning	2022-2026					•		
F-250*†	2023-2026						•	
F-350*†	2023-2026						•	
F-450*†	2023-2026						•	
F-550*†	2023-2026						•	
F-650*	2024							•
F-650	2025	•						
Maverick	2024		•					
Maverick	2025-2026					•		
Ranger	2024-2026					•		
Transit**	2021-2026				•			
E-Transit	2022-2025			•				
GMC								
Sierra 1500	2023-2026				•			
Sierra 2500/3500	2024-2026				•			
RAM								
RAM 1500	2023-2026†					•		
RAM 2500/3500	2023-2026†					•		
RAM 4500/5500	2024-2026†					•		
MISCELLANEOUS								
Freightliner Custom FCCC MT55e	2024							•
Freightliner M2 Series	2024							•
Freightliner M2 106	2024-2025							•
Freightliner M2 112	2024-2025							•
Hino L6	2024-2025							•
International HX Series	2024-2025							•
International HV Series	2024-2025							•
International MV Series	2024-2025							•
Kenworth T280	2024-2025							•
Kenworth T380	2024-2025							•
Kenworth T480	2024-2025							•
Kenworth T880	2024-2025							•
Peterbilt 536 HC	2025							•

Notes

- *Models equipped with 4" or 8" entertainment screen only
- **Non-electric models without 12" SYNC 4 screen only
- †Cable must be hardwired. Contact Service Department for assistance

Convergence Network Controllers & Accessories

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

EXPANSION/RELAY MODULES
- 2-, 4-, 24-, or 32-channel relay/expansion modules available
- 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

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, not FSJoin-compatible
660100SSG*	Four-channel relay module, (2) 10 A and (2) 15 A outputs (not to exceed 40 A), not FSJoin-compatible
EXPMOD24*	Twenty four-channel expansion module, (24) 2.5 A outputs (not to exceed 30 A)
EXPMOD32*	Thirty two-channel expansion module, (32) 2.5 A outputs (not to exceed 40 A)
PFSYNC-1*	On Scene Sync Module
Z858303641A	Serial interface module
Z17502984A-60	60-ft flexible CAT5 cable
PFSPLTR-4*	4-to-1 splitter

605012*	660100SSG*	EXPMOD24*	EXPMOD32*

PFSYNC-1*	Z858303641A	Z17502984A-60	PFSPLTR-4

* Stock model

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

MODEL	DESCRIPTION
ICSPL24-WL-SC*	24-inch work light bar with bracket, White flood/spot, 6650 Lumen
ACCESSORIES	
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 diecast aluminum housing available

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

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

MODEL	DESCRIPTION
ICS3-SQ*	3-inch, 1100 Lumen, Square
ICS35-SQ*	3.5-inch, 1330 Lumen, Square
ICS43-SQ*	4.3-inch, 2700 Lumen, Square

MODEL	DESCRIPTION
ICS3-RND*	3-inch, 1100 Lumen, Round
ICS35-RND*	3.5-inch, 1440 Lumen, Round
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
- Diecast aluminum housing

SAE J595 CLASS 1 · CE · IP68 · IP69K · WARRANTY 3 YEARS

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

	HIGHLIGHTER® ELITE	HIGHLIGHTER® MICRO	21" ALLEGIANT®	10" NAVIGATOR®	18" NAVIGATOR®	25" NAVIGATOR®
Technology						
Solaris® LED Reflector	●	●	●	●	●	●
SpectraLux® Multicolor LED	●		●	●	●	●
SLR (Solaris® LED Rotator)			●	●	●	●
ROC (Reliable Onboard Circuitry®)	●	●	●			
Convergence Network			●*			
FSJoin®			●			
FSLink®	●					
Features						
LED Colors	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W	A B G R W
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	●		●			
Mounting Options						
Flat	●	●	●	●	●	●
Permanent	●	●	●	●	●	●
4-inch Riser			●	●	●	●
Magnet	●	●	●			
Suction-cup	●	●				
Dimensions						
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)
Compliance						
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			
Warranty	Five-year	Five-year	Five-year	Five-year	Five-year	Five-year

*Serial models only

Effective January 19, 2026

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

SpectraLux.　Solaris.　ROC.　FSLink.

LED COLOR OPTIONS

SAE J595 CLASS 1　SAE J845 CLASS 1　CCR TITLE 13　IP69K

WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Permanent Mount Models
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)
	Magnet Mount, Accessory Plug with On/Off Switch Models
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)
	Suction-Cup Magnet Mount, Accessory Plug with On/Off Switch Models
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)
ACCESSORIES	
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
HL15-NSBKT	Kit, NightSpire® mount

End cruise
(single- and split-color models)

Edge cruise
(dual-color models)

* Stock model

Effective January 19, 2026

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 backlit buttons; each includes (2) memory controls and pairs with up to (3) units
- 12 Vdc
- Permanent and magnet mount bases available

IP69K

WARRANTY 5 YEARS

MODEL	DESCRIPTION
NS200-P-SB*	Permanent/1-inch pipe mount, battery-powered Bluetooth wireless controller
NS200-DM-SB*	Permanent/1-inch pipe mount, ignition-powered Bluetooth wireless controller, dash mount kit included
NS200-DM2-SB	Permanent/1-inch pipe mount, ignition-powered Bluetooth wireless controller and battery-powered Bluetooth wireless controller, dash mount kit included
NS200-M-SB	Magnet mount, accessory plug, battery-powered Bluetooth wireless controller
ACCESSORIES AND COMMON REPLACEMENT PARTS	
200NS-ADPKT	Adaptor mount kit
200NS-TALL	Branch guard for permanent mount models
HL15-NSBKT	Bracket kit for mounting to HighLighter® Elite
NSCTRL-1	Replacement battery-powered Bluetooth wireless controller
NSCTRL-BKT*	Dash mount bracket for battery-powered Bluetooth wireless controller
Z843303374A	Clear dome
Z864901329	Bracket kit for mounting to Allegiant® Max/Integrity®

NightSpire mounted on Allegiant Max
with Z864901329 bracket kit

NightSpire mounted on HighLighter
Elite with HL15-NSBKT* bracket kit

Ignition-powered
wireless Bluetooth controller

Battery-powered
wireless Bluetooth controller

Adaptor mount kit
200NS-ADPKT

* Stock model

Effective January 19, 2026

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 | 3 YEARS

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

5 YEARS

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

Littlite® LED

- 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

5 YEARS

MODEL	DESCRIPTION
LF12TSB-LED	Horizontal mount, 12-inch, On/Off switch control, wired base; LF18TSB-LED (18-inch) -BLUE (Blue)
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

Effective January 19, 2026 //////////////////////////

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

Solaris. | ROC. | **LED COLOR OPTIONS** ○ ○ ○ ○ ○ | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP69K | 5 YEARS

MODEL	DESCRIPTION
	Permanent Mount Models
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)
	Magnet Mount, Accessory Plug with On/Off Switch Models
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)
	Suction-Cup Magnet Mount, Accessory Plug with On/Off Switch Models
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)
ACCESSORIES	
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
- (29) flash patterns; independently controlled front and rear flash patterns
- 12 Vdc
- Flat, low-profile permanent, magnet, and 4" riser mounting options

SpectraLux. · Solaris. · ROC. · Convergence Network · FS Join.

LED COLOR OPTIONS

CONFIGURE ONLINE | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP65 | WARRANTY 5 YEARS

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

Notes

- Common replacement parts on page 13
- Convergence Network Controllers & Accessories on page 16

ALGT21D-AMBRP*
ALGT21D-AMBRF*
ALGT21D-AMBRM

ALGT21D-AMBR3BF
ALGT21J-AMBR3BP4*

* Stock model

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 1 | CCR TITLE 13 | FMVSS 108 | SAE J593 | SAE J1398 | WARRANTY 3 YEARS

MODEL	DESCRIPTION
	4-Inch Round Flashing Light Kits
607123-02SB*	PAR 36, Amp harness, Amber
607123-03SB*	PAR 36, Amp harness, Blue
607123-04SB*	PAR 36, Amp harness, Red
607123-05SB*	PAR 36, Amp harness, White
	6-Inch Oval Flashing Light Kits
607101-02SB*	Amp harness, Amber
607101-03SB*	Amp harness, Blue
607101-04SB*	Amp harness, Red
607101-05SB*	Amp harness, White
	4-Inch Round STT/Turn/Backup Light Kits
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, weathertight connector, White
	6-Inch Oval STT/Turn/Backup Light Kits
607105-04SB*	Stop/Tail/Turn light, Amp harness, Red
607106-02SB*	Turn light, Amp harness, Amber
607125-05SB*	Backup light, Amp harness, White
607130-45SB*	Combo Stop/Tail/Turn and Backup, Red and White
	Side Marker/Clearance Light Kits
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
	Indicator Light
607121-04SB*	1.5-inch flashing and steady, Red
ACCESSORIES AND KITS	
605523-02SB*	4-inch round flashing LED light head, Amber; -03SB (Blue); -04SB (Red)
605501-02SB*	6-inch oval flashing LED light head, Amber; -03SB (Blue); -04SB (Red)
605520SB*	4-inch round, rubber mounting grommet
605510SB*	6-inch oval, 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 19, 2026

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

SpectraLux. Solaris. FSJoin. FSLink.   **SINGLE-, DUAL-, AND TRI-COLOR LED OPTIONS**   SAE J595 CLASS 1   SAE J845 CLASS 1   CCR TITLE 13   WARRANTY 5 YEARS

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
ACCESSORIES	
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, 2015-2026, Ford F-250/350/450/550 Super Duty, 2017-2026, Ford Expedition, 2018-2026, Ford Lightning, 2022-2026
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

| XSM1 | XSM2C |

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

| XSMBKT01 | XSMBKT02 | XSMBKT03 | XSMBKT10 | XSMBKT16 |

Effective January 19, 2026

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

SpectraLux. Solaris. SLR.   **LED COLOR OPTIONS**   CONFIGURE ONLINE   SAE J595 CLASS 1   SAE J845 CLASS 1   CCR TITLE 13   WARRANTY 5 YEARS

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
Note	

- Common replacement parts on page 13

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 2015-2025, Ford F-250/350/450/550 2017-2025, Ford Maverick 2022-2025
CHMSL30-FRD23*	30-inch platform, Ford F-150 2015-2025, Ford F-250/350/450/550 2017-2025

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
ACCESSORIES	
UNPK	Mounting kit, permanent
UNHK	Mounting kit, hook mount feet (requires HKB hook kit)
HKB-(Model)	Hook required with hook mount feet
210962SSG	Kit, mounting bar endcap
210961SSG	Kit, mounting plate, beacon
454219	Kit, mounting bracket, HighLighter® Elite
A21219	Kit, mounting bracket, 21" Allegiant®
Note	

- Hook mount guide on page 12

* Stock model

Latitude™

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

SINGLE-COLOR LED OPTIONS SAE J595 CLASS 1 SAE J845 CLASS 2 CCR TITLE 13

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 28
- Mounting brackets on page 28

Effective January 19, 2026

DynaFlare™

- Low-profile, perimeter light
- Single-, dual-, and tri-color capability
- Lights can be programmed to flash, steady override, dim, and cruise
- Fully sealed with optically clear potting material
- Suitable for exterior and interior mounting locations
- Multi-voltage, 12/24 Vdc

SpectraLux. Solaris. ROC. Convergence Network FSJoin.

TRI-COLOR LED OPTIONS

IP68   IP69K

WARRANTY 5 YEARS

MODEL	DESCRIPTION
	6-foot Models
DR6-AGW	(1) Amber/Green/White LEDs, Clear lens
DR6-BAW	(1) Blue/Amber/White LEDs, Clear lens
DR6-RAW	(1) Red/Amber/White LEDs, Clear lens
DR6-RBA	(1) Red/Blue/Amber LEDs, Clear lens
DR6-RBW	(1) Red/Blue/White LEDs, Clear lens
DR6-RGW	(1) Red/Green/White LEDs, Clear lens
	5-foot Models
DR5-AGW	(1) Amber/Green/White LEDs, Clear lens
DR5-BAW	(1) Blue/Amber/White LEDs, Clear lens
DR5-RAW	(1) Red/Amber/White LEDs, Clear lens
DR5-RBA	(1) Red/Blue/Amber LEDs, Clear lens
DR5-RBW	(1) Red/Blue/White LEDs, Clear lens
DR5-RGW	(1) Red/Green/White LEDs, Clear lens
ACCESSORIES	
DR6BKT-RB-FRD15B	(1) 6-foot running board mounting bracket, 2015-2026 Ford F-150
DR6BKT-RB-SIL19B	(1) 6-foot running board mounting bracket, 2019-2026 Chevrolet Silverado
DRBKT-RB-UNIV	(1) Running board mounting bracket, universal

Effective January 19, 2026

	SPIRE® 100	SPIRE® 200	PRO LED BEACON	SLR BEACON	RENEGADE® LED	FIREBOLT® LED CLASS 2	FIREBOLT® LED CLASS 3
Technology							
Solaris® LED Reflector			●	●			
SpectraLux® Multicolor LED	●	●					
SLR (Solaris® LED Rotator)				●			
FSLink®	●	●					
Features							
LED Colors	W	A B G R W	A B G R W	A R W	A R	A B R W	A
Dual-Color Capability							
Flash Patterns	25	25	25	75/90/120 RPM	1	15	1
Dome Colors	A B C G R	A B C G R	A B C G R	A C R	A R	A B C R	A
Base Material	Polycarbonate Diecast Aluminum	Polycarbonate Diecast Aluminum	Diecast Aluminum	Diecast 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) / Without Base 5.2 in (13.2 cm)	With Base 6.5 in (16.5 cm) / Without Base 5.2 in (13.2 cm)	7.3 in (18.4 cm)	7.1 in (18.0 cm)	Permanent Mount 2.9 in (7.4 cm) / Magnet Mount 2.8 in (7.1 cm)	5.1 in (12.9 cm)	5.1 in (12.9 cm)
Height	Tall with Base 7.1 in (18 cm) / Tall without Base 6.2 in (15.7 cm) / Short with Base 5.6 in (14.2 cm) / Short without Base 4.7 in (11.9 cm)	Tall with Base 7.1 in (18 cm) / Tall without Base 6.2 in (15.7 cm) / Short with Base 5.6 in (14.2 cm) / Short without Base 4.7 in (11.9 cm)	Tall 5.3 in (13.3 cm) / Short 3.6 in (9.2 cm)	5.8 in (14.7 cm)	Permanent Mount 5.2 in (13.2 cm) / Magnet Mount 5.4 in (13.7 cm)	Permanent Mount 3.6 in (9.2 cm) / Magnet Mount 4.0 in (10.2 cm)	3.8 in (9.6 cm)
Compliance							
SAE J845 Class 1	A B R W	A B R W	A B R W	A R			
SAE J845 Class 2					A R	A B R W	
SAE J845 Class 3	G	G	G				A
CCR Title 13				A B R	A R		
IP Rating	IP69K	IP69K	IP69K				
Warranty	Five-year	Five-year	Five-year	Five-year	Three-year	Five-year	Three-year

Spire® 100

- 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, weathertight 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 | WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Short Dome Models
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	Diecast permanent/1-inch pipe mount, short, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100SDDC-A	Diecast permanent/1-inch pipe mount, short, Amber dome, dust cover
100SDU-A*	Diecast 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)
	Tall Dome Models
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	Diecast permanent/1-inch pipe mount, tall, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
100TDDC-A	Diecast 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

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

Solaris. | **SINGLE- AND SPLIT-COLOR LED OPTIONS** | SAE J595 CLASS 1 | J845 CLASS 1 | CCR TITLE 13 | WARRANTY 5 YEARS

MODEL	DESCRIPTION
QL43-AA	QuadraFlare 4x3, single-color, Amber LEDs, Amber lens
QL43-BB	QuadraFlare 4x3, single-color, Blue LEDs, Blue lens
QL43-RR	QuadraFlare 4x3, single-color, Red LEDs, Red lens
QL43C-AA	QuadraFlare 4x3, single-color, Amber LEDs, Clear lens; -BB (Blue); -RR (Red); -WW (White)
QL43C-BA	QuadraFlare 4x3, split-color; Blue/Amber LEDs, Clear lens; -RB (Red/Blue); -RW (Red/White)
QL43-BACKUP	QuadraFlare 4x3, backup light, White LEDs, Clear lens
QL43-BTT	QuadraFlare 4x3, brake/tail/turn light, Red LEDs, Red lens
QL43-TURN	QuadraFlare 4x3, turn light, Amber LEDs, Amber lens
QL64-AA*	QuadraFlare 6x4, single-color, Amber LEDs, Amber lens
QL64-BB	QuadraFlare 6x4, single-color, Blue LEDs, Blue lens
QL64-GG	QuadraFlare 6x4, single-color, Green LEDs, Green lens
QL64-RR	QuadraFlare 6x4, single-color, Red LEDs, Red lens
QL64C-AA	QuadraFlare 6x4, single-color, Amber LEDs, Clear lens; -BB (Blue); -GG (Green); -RR (Red); -WW (White)
QL64C-AG	QuadraFlare 6x4, split-color, Amber/Green LEDs, Clear lens; -RA (Red/Amber); -RB (Red/Blue); -RG (Red/Green); -RW (Red/White)
QL64-ARROW*	QuadraFlare 6x4, turn arrow light, Amber LEDs, Amber lens
QL64-BACKUP*	QuadraFlare 6x4, backup light, White LEDs, Clear lens
QL64-BTT*	QuadraFlare 6x4, brake/tail/turn light, Red LEDs, Red lens
QL64-TURN	QuadraFlare 6x4, turn light, Amber LEDs, Amber lens
QL73-AA	QuadraFlare 7x3, single-color, Amber LEDs, Amber lens
QL73-BB	QuadraFlare 7x3, single-color, Blue LEDs, Blue lens
QL73-RR	QuadraFlare 7x3, single-color, Red LEDs, Red lens
QL73C-AA	QuadraFlare 7x3, single-color, Amber LEDs, Clear lens; -BB (Blue); -RR (Red); -WW (White)
QL73C-RA	QuadraFlare 7x3, split-color, Red/Amber LEDs, Clear lens; -RB (Red/Blue); -RW (Red/White)
QL73-ARROW	QuadraFlare 7x3, turn arrow light, Amber LEDs, Amber lens
QL97-AA	QuadraFlare 9x7, single-color, Amber LEDs, Amber lens
QL97-BB	QuadraFlare 9x7, single-color, Blue LEDs, Blue lens
QL97-RR	QuadraFlare 9x7, single-color, Red LEDs, Red lens
QL97C-AA	QuadraFlare 9x7, single-color, Amber LEDs, Clear lens; -BB (Blue); -RR (Red); -WW (White)
QL97C-RA	QuadraFlare 9x7, split-color, Red/Amber LEDs, Clear lens; -RB (Red/Blue); -RW (Red/White)
ACCESSORIES	
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

* Stock model

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

SINGLE- AND DUAL-COLOR LED OPTIONS

FSJoin. | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP67 | WARRANTY 5 YEARS

MODEL	DESCRIPTION
FR4C2-AW*	FireRay 4x3, dual-color, Amber/White LEDs, Clear lens; -AG (Amber/Green); -BA (Blue/Amber); -BW (Blue/White); -RB (Red/Blue); -RW (Red/White)
FR6A1-A*	FireRay 6x4, single-color, Amber LEDs, Amber lens
FR6B1-B	FireRay 6x4, single-color, Blue LEDs, Blue lens
FR6R1-R	FireRay 6x4, single-color, Red LEDs, Red lens
FR6C1-A	FireRay 6x4, single-color, Amber LEDs, Clear lens; -B (Blue); -R (Red); -W (White)
FR6C2-AW*	FireRay 6x4, dual-color, Amber/White LEDs, Clear lens; -AG (Amber/Green); -BA (Blue/Amber); -BW (Blue/White); -RA (Red/Amber); -RB (Red/Blue); -RW (Red/White)
FR7A1-A	FireRay 7x3, single-color, Amber LEDs, Amber lens
FR7R1-R	FireRay 7x3, single-color, Red LEDs, Red lens
FR7C1-A	FireRay 7x3, single-color, Amber LEDs, Clear lens; -B (Blue); -R (Red); -W (White)
FR7C2-AW	FireRay 7x3, dual-color, Amber/White LEDs, Clear lens; -BA (Blue/Amber); -BW (Blue/White); -RA (Red/Amber); -RB (Red/Blue); -RW (Red/White)
FR9A1-A	FireRay 9x7, single-color, Amber LEDs, Amber lens
FR9B1-B	FireRay 9x7, single-color, Blue LEDs, Blue lens
FR9R1-R	FireRay 9x7, single-color, Red LEDs, Red lens
FR9C1-A	FireRay 9x7, single-color, Amber LEDs, Clear lens; -B (Blue); -R (Red); -W (White)
FR9C2-AW	FireRay 9x7, dual-color, Amber/White LEDs, Clear lens; -BA (Blue/Amber); -BW (Blue/White); -RB (Red/Blue); -RA (Red/White); -RW (Red/White)
ACCESSORIES	
FR4MC	FireRay 4x3 trim bezel, Chrome; FR4MB (Black)
FR6MC	FireRay 6x4 trim bezel, Chrome; FR6MB (Black)
FR6-A4HMC	Mounting kit to convert FireRay 6x4 to fit in QuadraFlare® 6x4 mounting holes
FR6-SPACRKT	FireRay 6x4 spacer kit, (2) 7-degree rubber mounting wedges
FR7MC	FireRay 7x3 trim bezel, Chrome; FR7MB (Black)
FR9MC	FireRay 9x7 trim bezel, Chrome; FR9MB (Black)

FR7A1-A

FR7A1-A with Chrome Bezel

FR9A1-A

FR9A1-A with Chrome Bezel

* 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

SpectraLux. | FSLink. | SAE J845 CLASS 1 | IP69K | WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Short Dome Models
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*	Diecast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
200SDDC-A	Diecast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome, dust cover
200SDU-A*	Diecast permanent/1-inch pipe mount, single-color, short, Amber LEDs, Amber dome, branch guard, dust cover, blackout disk
220SD-AW	Diecast 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)
	Tall Dome Models
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*	Diecast permanent/1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome; -B (Blue); -G (Green); -R (Red); -W (White)
200TDDC-A	Diecast permanent/1-inch pipe mount, single-color, tall, Amber LEDs, Amber dome, dust cover
220TD-AW	Diecast 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)

Pipe Mount Base	Polycarbonate Base	Diecast Base	Magnet Base	Suction-Cup Magnet Base	Rubber Base (Spire 100 only)

* 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 diecast base

SpectraLux.   Solaris.   FSLink.   **SINGLE- AND DUAL-COLOR LED OPTIONS**   SAE J845 CLASS 1   CCR TITLE 13   IP69K   WARRANTY 5 YEARS

MODEL	DESCRIPTION
	Short Dome Models
300SMP-A-SB*	Single-color, Amber LEDs, Amber dome; -B (Blue); -R (Red)
300SMPC-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)
	Tall Dome Models
300TMP-A-SB*	Single-color, Amber LEDs, Amber dome; -B (Blue); -R (Red)
300TMPC-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)
ACCESSORIES	
300B-SHORT	Branch guard, short
300B-TALL*	Branch guard, tall
300BKT-LB	L-bracket
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 diecast base

Solaris.   SLR.   **SINGLE-COLOR LED OPTIONS**   SAE J845 CLASS 1   CCR TITLE 13   WARRANTY 5 YEARS

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

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

FSJoin.   **SINGLE- AND TRI-COLOR LED OPTIONS**   SAE J595 CLASS 1   SAE J845 CLASS 1   IP67   WARRANTY 5 YEARS

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
ACCESSORIES	
416900BZ-C	Chrome bezel for (1) 416900 Series; -W (White); -B (Black)

416300 Series

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

FSJoin.   **SINGLE- AND TRI-COLOR LED OPTIONS**   SAE J595 CLASS 1   SAE J845 CLASS 2   CCR TITLE 13   IP67   WARRANTY 5 YEARS

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

* Stock model

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 1 | SAE J845 CLASS 2 | CCR TITLE 13 | IP67 | WARRANTY 5 YEARS

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

MICROPULSE C BRACKETS

MPSMC-LBWN	MPSMC-SBWN
L-bracket for (1) MicroPulse C Series	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 | WARRANTY 3 YEARS

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

* Stock model

Renegade® LED

- Compact warning beacon with minimum ampere 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 | WARRANTY 3 YEARS

MODEL	DESCRIPTION
462250-02*	Permanent mount, Amber LEDs, Amber dome
462250-04*	Permanent mount, Red LEDs, Red dome
462260-02*	Magnet mount, Amber LEDs, Amber 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

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

SINGLE-COLOR LED OPTIONS | SAE J845 CLASS 2 | SAE J845 CLASS 3 | WARRANTY 5 YEARS | WARRANTY 3 YEARS

MODEL	DESCRIPTION
	Permanent / 1/2-Inch Pipe Mount Models
220250-02*	Amber LEDs, Amber dome, Class 2
220250-03	Blue LEDs, Blue dome, Class 2
220250-04	Red LEDs, Red dome, Class 2
220250-05	White LEDs, Clear dome, Class 2
220350-02*	Amber LEDs, Amber dome, Class 3
	Magnet Mount, Accessory Plug Models
220260-02*	Amber LEDs, Amber dome, Class 2
220260-03	Blue LEDs, Blue dome, Class 2
220260-04	Red LEDs, Red dome, Class 2
220260-05	White LEDs, Clear dome, Class 2
220360-02*	Amber LEDs, Amber dome, Class 3

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

* Stock model

Effective January 19, 2026

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

		SINGLE-COLOR LED OPTION		SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13		WARRANTY 5 YEARS
Solaris.	ROC.	○						

MODEL	DESCRIPTION
SL6S-A*	24-inch, (6) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A*	32-inch, (8) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A-50	32-inch, (8) Amber light heads, SignalMaster economy controller, 50-ft cable
SL8S-A48*	48-inch, (8) Amber light heads, SignalMaster economy controller, 30-ft cable
SL8S-A48-50*	48-inch, (8) Amber light heads, SignalMaster economy controller, 50-ft cable
COMMON REPLACEMENT PART	
Z8573327A	Economy controller

SIGNALMASTER BRACKETS

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

CNSM-UM*	SLB-001	SLB-002	SLB-FRD15ND*	SLB-SIL19ND*
Universal mount for CN SignalMaster, internal/external use	Long L-bracket, CN SignalMaster or Latitude	Short L-bracket, CN SignalMaster or Latitude	8-head bracket, CN SignalMaster or Latitude, no drill, Ford F-150 2015-2025, Lightning 2022-2025, and Super Duty 2017-2025	8-head bracket, CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2025

* Stock model

Effective January 19, 2026

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		SAE J595 CLASS 1	SAE J845 CLASS 1	CCR TITLE 13	IP67		WARRANTY 5 YEARS
FS Join.	○ ○ ○ ○ ○ ○ ○ ○							

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
ACCESSORIES	
MPSMW9-1	Chrome bezel for (1) MicroPulse Wide Angle 9; -2 (White); -3 (Black)

MICROPULSE WIDE ANGLE BRACKETS AND KITS

330508	MPSMW9-LB*	MPSMW9-SPACRKT*	MPSMW9-SPACRKT2
6-inch oval mounting plate kit for (1) MPSW9 or (1) MPSWP, with rubber grommet	L-bracket for (1) MPSW9 or (1) MPSWP	Kit for (4) 5° rubber mounting wedges for use with MPSW9 or MPSWP lights	Pair of 22° rubber mounting wedges for MPSW9 or MPSWP, Ford F-150, RAM 2500, 2023-2026

MPSMW9-FRD21MIR*	MPSMW9S-UNIVMIR	MPSMW9-SHD	MPSMW9-SIL19MIR*
Pair of side mirror brackets, each bracket holds (1) MPSW9 or MPSWP light, Ford F-150 (non-towing mirrors)/Lightning, 2021-2026	Pair of side mirror brackets, each bracket holds (1) MPSW9 or MPSWP light, RAM 1500 (5TH GEN) 2023-2026, RAM 1500 Classic (4TH GEN) 2023-2024, Ford F-250/F-350 (towing mirrors) 2023-2024	Shroud for (1) MPSW9 or MPSWP light, multi-vehicle applications	Pair of side mirror brackets, each bracket holds (1) MPSW9 or MPSWP light, Chevrolet Silverado 1500, 2019-2026

* Stock model

Effective January 19, 2026

MicroPulse® Wide Angle Pro

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

| SpectraLux. | Solaris. | FSJoin. | FSLink. | SINGLE- AND TRI-COLOR LED OPTIONS | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP67 | | WARRANTY 5 YEARS |

MODEL	DESCRIPTION
MPSWP-A*	Single-color, (6) Amber LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-AGW*	Tri-color, (18) Amber/Green/White LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-BAW*	Tri-color, (18) Blue/Amber/White LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-RAW*	Tri-color, (18) Red/Amber/White LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-RBA*	Tri-color, (18) Red/Blue/Amber LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-RBW*	Tri-color, (18) Red/Blue/White LEDs, (2) downward projected White LEDs, Clear lens
MPSWP-RGW*	Tri-color, (18) Red/Green/White LEDs, (2) downward projected White LEDs, Clear lens
ACCESSORIES	
MPSUMB6-1	Chrome bezel for (1) MicroPulse Wide Angle Pro; -2 (White); -3 (Black)
WPCABLE-8	Extension cable for (1) MicroPulse with waterproof connector, 8-ft
WPCABLE-15	Extension cable for (1) MicroPulse with waterproof connector, 15-ft
WPCABLE-30	Extension cable for (1) MicroPulse with waterproof connector, 30-ft
WPCABLE2-25	Harness for (2) MicroPulse with waterproof connector, 25-ft
WPCABLE4-25	Harness for (4) MicroPulse with waterproof connector, 25-ft
Z17502542A	Harness for (3) MicroPulse with waterproof connector, 12-ft
WPCONKIT-20	Mating connectors, bulk pack, 20
WPCONKIT-200	Mating connectors, bulk pack, 200

Note

- Mounting brackets on page 37

| LIGHT WITH WATERPROOF CONNECTOR | WPCABLE-15 | WPCONKIT-20 |

Effective January 19, 2026

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

| SpectraLux. | Solaris. | ROC. | Convergence Network | FSJoin. | LED COLOR OPTIONS | CONFIGURE ONLINE | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | IP65 | WARRANTY 5 YEARS |

MODEL	DESCRIPTION
	8-Head SignalMaster
CNSMJ8R-AMBR1	(8) Amber light heads, no interface module, 25-ft cable
CNSMJ8R-AMBR2	(8) Amber light heads, interface module, 25-ft cable
CNSMJ8R-AMBR3	(8) Amber light heads, Six-button Controller, 25-ft cable
CNSMJ8R-AMBR4	(8) Amber/White light heads, no interface module, 25-ft cable
CNSMJ8R-AMBR5	(8) Amber/White light heads, interface module, 25-ft cable
CNSMJ8R-AMBR7	(8) Amber/White light heads, Six-button Controller, 25-ft cable
	Split 8-Head SignalMaster
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 16
- SignalMaster brackets on page 28

QuadraFlare® SignalMaster™

- Directional warning stick light
- Available in 47" and 72" lengths
- Single-color models
- 6- or 8-head models
- Left, right, and 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

| Solaris. | SINGLE-COLOR LED OPTIONS | SAE J595 CLASS 1 | SAE J845 CLASS 1 | CCR TITLE 13 | | WARRANTY 5 YEARS |

MODEL	DESCRIPTION
QL64SM47-6AC	47-inch, (6) Amber light heads, Clear lens, 30-ft cable
QL64SM72-8AC	72-inch, (8) Amber light heads, Clear lens, 30-ft 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

Note

- SignalMaster brackets on page 28

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

WARRANTY 5 YEARS

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-ft 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 28

330104-SB*   331105-SB*

* Stock model

SURFACE MOUNT ANGLED BEZEL

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

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

DRILL-LESS MOUNT

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+

MPSM12U-FRD25DTL
Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light, Ford F-150, 2023+, (will not fit Lightning)

MPSM12U-FRD25DTL2
Pair of drill-less taillight brackets for vertical orientation, each bracket holds (1) MPS6U/MPS12U light and (1) MPS3U/MPS6U light, Ford F-150, 2023+, (will not fit Lightning)

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

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

MPSM12U-WIN
Adhesive mount for (1) MPS12U light. Kit includes 90°, 67°, 46°, and 30° shrouds

MPSM12U-WIN90-12
Adhesive mount for (12) MPS12U lights. Kit includes 90° shrouds

MPSM6U-HOOD
Drill-less hood mount bracket for (1) MPS6U light

RUNNING BOARD MOUNT

MPSM6-FRD15RB
Kit of (6) lower running board brackets, each bracket holds (1) MPS6U light, Ford F-150/Ford F-150 Responder, 2015+ (will work on XL and XLT trim levels with OEM running boards)

MPSM6U-FD15UPRB
Kit of (6) upper running board brackets, each bracket holds (1) MPS6U light, Ford F-150/Ford F-150 Responder, 2015+ (will work on XL and XLT trim levels with OEM running boards)

GRILLE MOUNT

MPSM6-GRL1*
Pair of grille brackets, each bracket holds (1) MPS3U/MPS6U light, fits vehicles with a mesh grille

SPOILER MOUNT

MPS6U-SIL19RS6
Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler, Chevrolet Silverado 2019+

* Stock model

UNIVERSAL MOUNT

MPSM3-DL
L-bracket for (2) MPS3U lights, side-by-side

MPSM6-DL*
L-bracket for (2) MPS6U lights, side-by-side

MPSM12-DL*
L-bracket for (2) MPS12U lights, side-by-side

MPSM3-DS
L-bracket for (2) MPS3U lights, stacked

MPSM6-DS*
L-bracket for (2) MPS6U lights, stacked

MPSM12-DS*
L-bracket for (2) MPS12U lights, stacked

MPSM3-LB*
L-bracket for (1) MPS3U light

MPSM6-LB*
L-bracket for (1) MPS6U light

MPSM12-LB*
L-bracket for (1) MPS12U light

MPSM3-SB
Swivel mount bracket for (1) MPS3U light

MPSM6-SB*
Swivel mount bracket for (1) MPS6U light

MPSM12-SB
Swivel mount bracket for (1) MPS12U light

PYLON MOUNT

MPSM3U-PLN
Pylon mount for (1) MPS3U light

MPSM6U-PLN
Pylon mount for (1) MPS6U light

MPSM12U-PLN
Pylon mount for (1) MPS12U light

WEDGE KIT

MPSM3UC-SPACRKT*
Kit of (4) 5° rubber mounting wedges for use with MPS3U lights

WEDGE KIT

MPSM6U-SPACRKT
Kit of (4) 5° rubber mounting wedges for use with MPS6U lights

MPSM12U-SPACRKT*
Kit of (4) 5° rubber mounting wedges for use with MPS12U lights

GROMMET MOUNT

MPSM3U-RND2
4-inch round mounting plate kit for (2) MPS3U, with rubber grommet

330510*
6-inch oval mounting plate kit for (1) MPS12U, with rubber grommet (light sold separately)

* Stock model

8200S SignalMaster™

- Directional warning stick or arrow light
- Available in 33", 44", and 53" 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 1　CCR TITLE 13　WARRANTY 3 YEARS

MODEL	DESCRIPTION
	Stick Models
8200SM6-A*	33-inch, (6) Amber light heads, 18-in whip with weathertight connector
8200SM8-A-42*	44-inch, (8) Amber light heads, 18-in whip with weathertight connector
8200SM8-A-51*	53-inch, (8) Amber light heads, 18-in whip with weathertight connector
	Arrow Models
8200SMA10-A*	Arrow, 33-inch, (10) Amber light heads (6-head stick, 2-head arrows), 18-in whip with weathertight connector
8200SMA10-A-2*	Arrow, (2) 17-inch, (10) Amber light heads, split (3-head stick, 2-head arrows), 18-in whip with weathertight connector
8200SMA16-A*	Arrow, 53-inch, (16) Amber light heads (8-head stick, 4-head arrows), 18-in whip with weathertight connector
REQUIRED ACCESSORIES (MUST ORDER ONE WITH EACH LIGHT)	
SMCABLE-15*	Discrete cable, 15-ft
SMCABLE-30*	Discrete cable, 30-ft
SMCONTROL*	Eight-button serial controller with 20-ft cable
OPTIONAL SMCONTROL ACCESSORIES	
SMEXTENSION-15*	Extension cable, 15-ft
SMEXTENSION-30*	Extension cable, 30-ft
SMCONTROL-BRKT*	Permanent mount bracket
COMMON REPLACEMENT PARTS	
8200SMZ-A	Replacement Amber light head
8200SMZ-SPCRN	Replacement 2-inch spacer
8200SMZ-SPCRW	Replacement 3-inch spacer

Note

- SignalMaster brackets on page 28

SMCABLE-15*　**SMCONTROL***　**SMEXTENSION-30***　**SMCONTROL-BRKT***

* Stock model

Effective January 19, 2026

	MICROPULSE® ULTRA	MICROPULSE® WIDE ANGLE PRO	MICROPULSE® WIDE ANGLE 9	MICROPULSE® C SERIES	FIRERAY® LED	QUADRAFLARE® LED
Technology						
SpectraLux® Multicolor LED	●	●				
FSJoin®	●	●	●		●	
FSLink®	●	●				
Solaris®		●				●
Features						
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) 12 (MPS6U Dual-Color, MPS12U Single-Color) 18 (MPS6U Tri-Color) 24 (MPS12U Dual-Color) 36 (MPS12U Tri-Color)	6 (Single-Color) + 2 Ground Light 18 (Tri-Color) + 2 Ground Light	9 (Single-Color) 18 (Tri-Color)	6 (Single-Color) 8 (Dual-Color)	N/A	N/A
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	●	●				●
Dimensions						
Length	MPS3U 3.5 in (8.8 cm) MPS6U 5.2 in (13.2 cm) MPS12U 5.3 in (13.5 cm)	5.2 in (13.2 cm)	5.0 in (12.8 cm)	4.1 in (10.3 cm)	FR4 4.8 in (12.2 cm) FR6 6.4 in (16.3 cm) FR7 7.0 in (17.8 cm) FR9 10.2 in (25.9 cm)	QL43 4.9 in (12.4 cm) QL64 6.6 in (16.7 cm) QL73 3.2 in (8.0 cm) QL97 9.2 in (23.4 cm)
Width	0.4 in (1.0 cm)	1.7 in (4.3 cm)	1.5 in (3.8 cm)	0.9 in (2.4 cm)	FR4 0.9 in (2.3 cm) FR6 1.3 in (3.3 cm) FR7 1.1 in (2.8 cm) FR9 1.4 in (3.6 cm)	QL43 1.7 in (4.3 cm) QL64 1.5 in (3.8 cm) QL73 1.7 in (4.3 cm) QL97 1.7 in (4.3 cm)
Height	MPS3U, MPS6U 1.3 in (3.3 cm) MPS12U 1.9 in (4.8 cm)	1.3 in (3.3 cm)	1.5 in (3.8 cm)	0.9 in (2.3 cm)	FR4 2.8 in (7.1 cm) FR6 4.4 in (11.2 cm) FR7 4.0 in (10.2 cm) FR9 6.3 in (16.0 cm)	QL43 3.1 in (7.9 cm) QL64 4.2 in (10.7 cm) QL73 7.4 in (18.7 cm) QL97 7.2 in (18.3 cm)
Compliance						
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) B (Dual-Color)	A B R W	A B R W
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

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Effective January 19, 2026

MicroPulse® Ultra

- Ultra low-profile perimeter warning light available in three sizes
- Single-, dual-, and tri-color models
- Integrated waterproof connector on all 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

SpectraLux.　FSJoin.　FSLink.　**SINGLE-, DUAL-, AND TRI-COLOR LED OPTIONS**　CCR TITLE 13　IP67　WARRANTY 5 YEARS

MODEL	DESCRIPTION
MPS31U-A*	MicroPulse Ultra 3, single-color, (3) Amber LEDs; -B (Blue); -G (Green); -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)
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); -BWG (Blue/White/Green); -RAW* (Red/Amber/White); -RBA (Red/Blue/Amber); -RBW (Red/Blue/White); -RGA (Red/Green/Amber); -RGW (Red/Green/White)
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; -ABG (Amber/Blue/Green); -BAW* (Blue/Amber/White); -RAW* (Red/Amber/White); -RBA (Red/Blue/Amber); -RBW (Red/Blue/White)
ACCESSORIES	
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)
MPSUMA12-1	40° angled bezel for (1) MPS12U light, Chrome; -3 (Black)
WPCABLE-8	Extension cable for (1) MicroPulse with waterproof connector, 8-ft
WPCABLE-15	Extension cable for (1) MicroPulse with waterproof connector, 15-ft
WPCABLE-30	Extension cable for (1) MicroPulse with waterproof connector, 30-ft
WPCABLE2-25	Harness for (2) MicroPulse with waterproof connector, 25-ft
WPCABLE4-25	Harness for (4) MicroPulse with waterproof connector, 25-ft
Z17502542A	Harness for (3) MicroPulse with waterproof connector, 12-ft
WPCONKIT-20	Mating connectors, bulk pack, 20
WPCONKIT-200	Mating connectors, bulk pack, 200

LIGHTHEAD WITH WATERPROOF CONNECTOR	WPCABLE-8	WPCABLE-30	WPCABLE4-25

* Stock model