BLANKET PURCHASE ORDER
STATE OF MARYLAND

********** STATE OF MARYLAND **********

BPO NO: 001B8400206 **PRINT DATE:** 11/02/17 **PAGE:** 01

SHIP TO:

AS SPECIFIED ON INDIVIDUAL ORDERS

VENDOR ID:
GENERAL SALES ADMINISTRATION
47 NORTH DELL

KENVIL, NJ 07847
(973)584-7714

REFER QUESTIONS TO:

STACEY POLLITT
(410)767-3002
STACEY.POLLITT1@MARYLAND.GOV

ITB: 001IT820671

EXPR DATE: 10/31/21
POST DATE: 11/02/17

DISCOUNT TERMS: . NET 30 DAY
CONTRACT AMOUNT: .00

TERMS:

ARTICLES HEREIN ARE EXEMPT FROM MARYLAND SALES AND USE TAXES BY EXEMPTION CERTIFICATE NUMBER 3000256-3 AND FROM FEDERAL EXCISE TAXES BY EXEMPTION NUMBER 52-73-0358K. IT IS THE VENDOR'S RESPONSIBILITY TO ADVISE COMMON CARRIERS THAT AGENCIES OF THE STATE OF MARYLAND ARE EXEMPT FROM TRANSPORTATION TAX.

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STATEWIDE CONTRACT
FOR
POLICE VEHICLE EQUIPMENT & EMERGENCY VEHICLE WARINING SYSTEMS & LIGHTING

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THIS CONTRACT IS FOR FOUR (4) YEARS WITH TWO (2) ONE (1) YEAR RENEWAL OPTION. CONTRACT PERIOD 11/01/2017 TO 10/31/2023.

VENDOR : GENERAL SALES ADMINISTRATION, INC. T/A MAJOR POLICE SUPPPLY
VENDOR CONTACT: BOB MERTEN
VENDOR NUMBER: 973-584-7714
VENDOR EMAIL: BMERTEN@MAJORPOLICESUPPLY.COM

PRODUCT ACCEPTABILITY SHALL BE AT THE SOLE DISCRETION OF THE MARYLAND STATE ORDERING AGENCY. THE ORDERING AGENCY SHALL BE THE SOLE JUDGE OF WHAT IS AN "APPROVED EQUAL". ANY EQUIPMENT DELIVERED AS A RESULT OF THIS AWARD WHICH DOES NOT MEET THE SPECIFICATIONS OR IS OTHERWISE FOUND TO BE DEFECTIVE, SHALL BE REJECTED AND RETURNED AT THE VENDOR'S EXPENSE FOR REPLACEMENT OR CREDIT.

PACKAGE:

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BLANKET PURCHASE ORDER
STATE OF MARYLAND

TERMS (cont'd):

ALL ITEMS MUST BE NEWLY MANUFACTURED AND DELIVERED IN THE MANUFACTURER'S INDIVIDUAL ORGINAL STANDARD PACKAGE, CLEARLY MARKED AS TO PART NUMBER AND CONTENTS.

NO AFTERMARKET, REMANUFACTURED, OR RECONDITIONED PARTS SHALL BE ACCEPTED.

DELIVERY:

EQUIPMENT SHALL BE DELIVERED F.O.B. DESTINATION, FREIGHT PREPAID AND ALLOWED, WITHIN SIX (6) WEEKS OF RECEIPT OF AN AUTHORIZED PURCHASE ORDER.

NO ADDITIONAL CHARGES WILL BE ALLOWED FOR ANY TRANSPORTATION COSTS, RESULTING FROM PARTIAL SHIPMENTS MADE AT MAJOR POLICE SUPPLY CONVENIENCE WHEN A SINGLE SHIPMENT IS ORDERED. DELIVERY INSTRUCTIONS SHALL BE SPECIFIED BY THE ORDERING ENTITY AT THE TIME OF EACH PURCHASE.

CONTRACTORS PERFORMANCE:

THE STATE AGENCY HAS THE RIGHT TO MAKE THE FINAL DETERMINATION AS TO WHETHER SERVICES HAVE BEEN SATISFACTORILY COMPLETED. SHOULD ANY PORTION OF THE INSTALLATION WORK, DUE TO ANY CAUSE, NOT BE IN ACCORDANCE WITH THE SPECIFICATIONS OR IS NOT SATISFACTORILY COMPLETED, IT MAY BE REJECTED AND THE CONTRACTOR MUST MAKE A SATISFACTORY ARRANGEMENT WITH THE AGENCY.

REPLACEMENTS AND REPAIRS ON FAULTY EQUIPMENT OR ERRORS IN INSTALLATIONS SHALL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE AGENCY.

THE CONTRACTOR SHALL PROMPTLY CORRECT ALL WORK REJECTED BY THE AGENCY AS FAULTY, DEFECTIVE, OR FAILING TO CONFORM TO THE PRODUCT SPECIFICATIONS WHETHER OBSERVED BEFORE OR AFTER SUBSTANTIAL COMPLETION OF THE WORK AND WHETHER OR NOT INSPECTED, TESTED, REPAIRED, FABRICATED, INSTALLED, OR COMPLETED. THE CONTRACTOR SHALL BEAR ALL COSTS OF CORRECTING SUCH REJECTED WORK.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY BREAKAGE OR LOSS OF THE AGENCY VEHICLES OR EQUIPMENT WHILE PERFORMING SERVICES ON THE AGENCY VEHICLES, AND SHALL BE RESPONSIBLE FOR RESTORING OR REPLACING ANY DAMAGE EQUIPMENT, VEHICLES, ETC. TO THE SATISFACTION OF THE AGENCY AND AT THE SOLE EXPENSE OF THE CONTRACTOR. ANY DAMAGES TO AGENCY VEHICLES OR EQUIPMENT RESULTING FROM SERVICES PERFORMED SHALL BE

*** CONTINUED, NEXT PAGE ***

REPORTED TO THE AGENCY IMMEDIATELY.

LETTER OF AUTHORIZATIONS:

MAJOR POLICE SUPPY SHALL BE REQUIRED TO
SUBMIT A CURRENT LOA EACH YEAR OF THE CONTRACT TERM, INCLUDING ANY
RENEWALS. LOA'S ARE TO BE SUBMITTED TO:
DEPARTMENT OF GENERAL SERVICES
PROCUREMENT & LOGISTICS
301 W PRESTON ST
M-3
ATTN: STACEY POLLITT
WARRANTY:

MAJOR POLICE SUPPLY SHALL PROVIDE THE MANUFACTURER'S
STANDARD WARRANTY FOR ALL COMPONENTS AND EQUIPMENT AGAINST DEFECTS
FOLLOWING ACCEPTANCE BY THE USING AGENCY. WITHIN THE WARRANTY PERIOD,
THE CONTRACTOR SHALL GUARANTEE TO REPAIR AND/OR REPLACE ALL EQUIPMENT
AS A RESULT OF DEFECTIVE MATERIAL AND COVER ONE HUNDRED PERCENT
(100%) PARTS, LABOR AND SHIPPING. THE USING AGENCY SHALL NOT BE

REQUIRED TO DEAL WITH WARRANTY ISSUES WITH ANYONE OTHER THAN THE
AUTHORIZED DEALER OR MANUFACTURER.

THE AUTHORIZED MANUFACTURER OR DEALER MUST PROVIDE A TOLL-FREE NUMBER
FOR TECHNICAL SUPPORT AND WARRANTY CLAIM. IN ORDER TO MINIMIZE
DOWNTIME AS A RESULT OF FAULTY COMPONENTS AND EQUIPMENT, ALL ITEMS
SHIPPED TO THE MANUFACTURER UNDER WARRANTY CLAIM MUST BE REPAIRED OR
REPLACED AND SHIPPED BACK TO THE USING AGENCY WITHIN 3 BUSINESS DAYS
FOLLOWING RECEIPT OF THE FAULTY EQUIPMENT BY THE MANUFACTURER.

INVOICING:

ALL INVOICES SHALL BE SENT TO THE LOCATION SPECIFIED AT THE TIME OF EA
CH ORDER. IN ADDITION TO THE INFORMATION REQUIRED PER SECTION B, NO.
20, ALL INVOICES MUST INCLUDE THE FOLLOWING INFORMATION:

* CONTRACT NUMBER
* AGENCY'S PURCHASE ORDER NUMBER OR FULL NAME OF THE PERSON PLACING
  THE ORDER IF A CREDIT CARD IS BEING USED
* THE MANUFACTURER'R SUGGESTED RETAIL PRICE
* PERCENT OF DISCOUNT; AND
* DISCOUNTED PRICE FOR THE ITEM

INSTALLATION (OPTIONAL)

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BLANKET PURCHASE ORDER
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TERMS (cont'd):

SEE IFB SPECIFICATION SECTION C

USAGE REPORTS:
THE STATE OF MARYLAND DEPARTMENT OF GENERAL SERVICES
OFFICE OF PROCUREMENT AND LOGISTICS HAS IMPLEMENTED A PROGRAM TO
REVIEW ALL STATEWIDE CONTRACT REQUIREMENTS AND ASSESS CONTRACT USAGE
OF STATE AGENCIES. UNDER THE TERMS OF THE CONTRACT EVERY SIX MONTHS,
BEGINNING WITH THE "START DATE" A USAGE REPORT SHOULD BE SUBMITTED TO
THE DEPARTMENT OF GENERAL SERVICES. THIS REPORT SHOULD CONTAIN A
SUMMARY OF PROCUREMENT ACTIVITY AND SHOULD INCLUDE THE CONTRACT
NUMBER, ITEMS DESCRIPTION, QUANTITY PURCHASED, TOTAL DOLLARS SPENT,
NUMBER OF ORDERS PLACED BY STATE AGENCY, NUMBER OF ORDERS PLACED PER
CONTRACT, AND END WITH A GRAND TOTAL DUE FOR ALL DOLLARS SPENT. PLEASE
PLEASE SEND YOUR REPORT TO DEPARTMENT OF GENERAL SERVICES, OFFICE OF
PROCUREMENT AND LOGISTICS, 301 W. PRESTON STREET, ROOM 1309
BALTIMORE, MARYLAND 21201, ATTN: EBONY SALAKO AND LISA MCDONALD.
YOU MAY EMAIL THE REPORT TO AWAWU.SALAKO@MARYLAND.GOV AND
LISA.MCDONALD@MARYLAND.GOV. THE REPORT IS DUE WITHIN TEN (10) DAYS
AFTER EVERY REPORT PERIOD. FAILURE TO PROVIDE THIS REPORT MAY RESULT
IN DEFAULT OF THIS CONTRACT AND THE CONTRACT MAY BE TERMINATED
IMMEDIATELY.

1% PROCESSING FEE
1.
CONTRACTOR SHALL PAY A PROCESSING FEE TO THE STATE IN THE AMOUNT OF
(1%) OF THE TOTAL CONTRACT SALES. THE PROCESSING FEE IS CALCULATED
BASED ON ALL SALES TRANSACTED UNDER THE CONTRACT, MINUS ANY RETURNS
OR CREDITS. THE PROCESSING FEE SHALL NOT BE CHARGED DIRECTLY
TO THE CUSTOMER, E.G. AS A SEPARATE LINE ITEM, FEE OR SURCHAGEE,BUT
SHALL BE INCLUDED IN THE CONTRACT'S UNIT PRICES.

2.
THE PROCESSING FEE SHALL BE SUBMITTED TO THE DEPARTMENT OF GENERAL
PROCESSING FEE SHALL BE SUBMITTED TO THE DEPARTMENT OF GENERAL SER
VICES, FISCAL SERVICES DIVISION, 301 W. PRESTON STREET, ROOM 1309,
BALTO,MD 21201, WITHIN TEN (10) CALENDAR DAYS FOLLOWING THE END OF
EACH CALENDAR MONTH.ALONG WITH A MONTHLY USAGE REPORT
DOCUMENTING ALL CONTRACT SALES. AN EXCEL VERSION OF THE EXCEL
VERSION OF THE MONTHLY USAGE REPORT SHALL ALSO BE EMAILED TO
WAWAU.SALAKO@MARYLAND.GOV.
3.
FAILURE TO REMIT PROCESSING FEES IN A TIMELY MANNER OR REMITTANCE OF
FEES INCONSISTENT WITH THE CONTRACT'S REQUIREMENTS MAY RESULT IN THE
STATE EXERCISING ALL RECOURSE AVAILABLE UNDER THE CONTRACT
INCLUDING, BUT NOT LIMITED TO, A THIRD PARTY AUDIT OF ALL CONTRACT

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********** STATE OF MARYLAND **********

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TERMS (cont'd):

ACTIVITY. SHOULD AN AUDIT BE REQUIRED BY THE STATE, THE CONTRACTOR SHALL REIMBURSE THE STATE FOR ALL COSTS ASSOCIATED WITH THE AUDIT UP TO $10,000.00 OR ONE (1%) PERCENT OF THE CONTRACT'S ESTIMATED ANNUAL VALUE, WHICH EVER IS HIGHER.

VENDOR MUST INCLUDE THE 9-DIGIT ZIP CODE OF COMPANY ADDRESS ON ALL INVOICES.FAILURE TO SO MAY RESULT IN DELAY OF PAYMENT.

THE DEPARTMENT OF GENERAL SERVICES "TERMS AND CONDITIONS" FOR COMMODITY CONTRACTS OVER $25,000" AND ALL SPECIFICATIONS, TERMS AND CONDITIONS OF SOLICITATION #001IT820671/MDDGS31034009 INCORPRATED HEREIN BY REFERENCE.

0002 05554-000050 EA

EMERGENCY LIGHT
EMERGENCY VEHICLE WARINING SYSTEMS & EQUIPMENT
FEDERAL SIGNAL CORPORATION

45% DISCOUNT OFF MSRP

LOA VERIFIED 11/17-10/18

END OF ITEM LIST

******** LAST PAGE ********

AUTHORIZED BY: _____ **DATE:** _____

BUYER AUTHORIZED DESIGNEE

FMIS-5 (4/96)

Federal Signal Warning Police Products - 2017 List Prices effective 4-1-2017

Federal Signal is **The Driving Force™** behind the technology that provides safe and reliable emergency warning for first responders. It is our commitment to engineer the most reliable and high-performing products for your emergency vehicle.
Exclusive to Federal Signal, these technologies are identified on the following pages. *Ask your local FS Representative how you can experience the latest in lighting and siren systems.*

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

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

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

FS Convergence Network provides "plug-n-play" installation from Federal Signal's SmartSiren® Platinum, amplifier and controller to our family of serial communication lightbars and SpectraLux ILS Interior Lighting System.

ROC (Reliable Onboard Circuitry™) technology eliminates approximately 85% of the connection failure points found in a typical lightbar. Wires, connections and assemblies are replaced by PCB assemblies - reducing labor repair time and increasing the road time for emergency vehicles.

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

General Price List Notes

1. Detailed product data sheets are available at www.fedsig.com
2. For detailed information on how to order, consult the product data sheets or contact the factory at 800-264-3578.
3. All voltage is 12V unless marked otherwise. Contact the factory for pricing and availability of 24V models.

Federal Signal Warning Products - 2017 List Prices

Lightbars

Model	Description	List Price
	Vision® SLR Distinctive "V-Shape" and SLR technology provides superior optical warning at critical intersection angles Powerful Flood lighting feature provides significant tactical benefits "Jogging" capability "Aerial view" feature improves ability to see vehicle from a helicopter Optional SignalMaster™ directional light Top-dome colors are offered in Amber, Blue, Clear and Red Available in 46-, 53-, and 60-inch lengths SpectraLux™ multicolor LED technology available in combinations of Amber, Blue, Green, Red and White Solaris® LED reflector technology for better optical efficiency and superior off-axis warning FS Convergence Network for "plug-n-play" installation and programming Ships from University Park, IL Five-year LED warranty ***46" Models - Choice of hook kit or permanent mount kit included***	
VSLR46-2664023	Red/Clear/Blue, (2) all Red LED rotators, (2) all Blue LED rotators, (1) all White LED rotator, (1) Red/White LED rotator, (1) Blue/White LED rotator, interface module, Red, Clear and Blue domes, alley lights, SignalMaster, Black hook-on mount	$5,065.00
VSLR46-2664017	Red/Clear/Blue, (2) all Red LED rotators, (2) all Blue LED rotators, (1) all White LED rotator, (1) Red/White LED rotator, (1) Blue/White LED rotator, Red, Clear and Blue domes, alley lights, SignalMaster, Black hook-on mount	4,995.00
VSLR46S-2664014	Red/Blue, (3) Red/White LED rotators, (3) Blue/White LED rotators, interface module, Clear domes, SignalMaster, Black hook-on mount	5,470.00
VSLR46S-2664009	Red/Blue, (3) Red/White LED rotators, (3) Blue/White LED rotators, Clear domes, SignalMaster, Black hook-on mount	5,400.00

Notes

- Lightbar includes choice of permanent or hook-on mount kit. If ordered separate of lightbar, hook-on mount kit costs $60.00.
- For common replacement parts go to www.fedsig.com.
- Go to www.fedsig.com to view flash patterns.

How to Order

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

Valor®

Low-profile, non-linear/"V-shape" provides 40% more light output at critical intersection angles than a typical low-profile, linear lightbar
Combines effective warning with the tactical benefits of Flood lighting capability, and can be activated as Left-Flood, Right-Flood or Full-Flood
Integrated Vortex™ generators for increased fuel efficiency and reduced wind noise
Integrated SignalMaster™ directional capability
Valor can be serviced without removal from vehicle roof
Optional "quick-disconnect" feature
Available in 44-inch and 51-inch lengths

Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Patented ROC (Reliable Onboard Circuitry™) technology
FS Convergence Network for "plug-n-play" installation and programming
Ships from University Park, IL
Five-year LED warranty

	44" - Choice of hook kit or permanent mount kit included	
INTG44-2635044	44", (1) Red LED reflector, (1) Blue LED reflector, (6) Red/White LED reflectors (takedowns and alleys), (6) Blue/White LED reflectors (takedowns and alleys), (4) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount	$3,280.00
INTG44-2662791	44", (1) Red LED reflector, (1) Blue LED reflector, (6) Red/White LED reflectors (takedowns and alleys), (6) Blue/White LED reflectors (takedowns and alleys), (4) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount, interface module	3,350.00
INTG44-2662732	44", (5) Red LED reflectors, (5) Blue LED reflectors, (2) Red/White LED reflectors (takedowns and alleys), (2) Blue/White LED reflectors (takedowns and alleys), (4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors, Black hook mount, interface module	3,150.00
INTG44-2662768	44", (5) Red LED reflectors, (5) Blue LED reflectors, (2) Red/White LED reflectors (takedowns and alleys), (2) Blue/White LED reflectors (takedowns and alleys), (4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors, Black hook mount	3,080.00
	51" Models - Choice of hook kit or permanent mount included	
INTG51-2635098	51", (2) Red LED reflector, (2) Blue LED reflector, (7) Red/White LED reflectors (takedowns and alleys), (7) Blue/White LED reflectors (takedowns and alleys), (4) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount	$3,600.00
INTG51-2662788	51", (2) Red LED reflector, (2) Blue LED reflector, (7) Red/White LED reflectors (takedowns and alleys), (7) Blue/White LED reflectors (takedowns and alleys), (4) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount, interface module	3,670.00
INTG51-2662736	51", (6) Red LED reflectors, (6) Blue LED reflectors, (3) Red/White LED reflectors (takedowns and alleys), (3) Blue/White LED reflectors (takedowns and alleys), (4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors, Black hook mount, interface module	3,470.00
INTG51-2662772	51", (6) Red LED reflectors, (6) Blue LED reflectors, (3) Red/White LED reflectors (takedowns and alleys), (3) Blue/White LED reflectors (takedowns and alleys), (4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors, Black hook mount	3,400.00

Notes

- Lightbar includes choice of permanent or hook-on mount kit. If ordered separately from lightbar, list price for the HKB hook kit is $60.00.
- For common replacement parts go to www.fedsig.com.
- Go to www.fedsig.com to view flash pattern videos.

How to Order

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

Navigator™

Two-color capability with LED colors in Amber, Blue, Green, Red and White
Flood light feature illuminates the front of the vehicle and virtually eliminates the need for additional spot lights
Available in 45, 53, and 60-inch lengths to fit a variety of fleet applications
FS Convergence Network for "plug-n-play" installation and programming
SpectraLux™ multicolor LED technology available in combinations of Amber, Blue, Green, Red and White
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Ships from University Park, IL

	53" Model with interface module - Hook-on mount included	
LGD53Z-2633974	Red/Clear/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (1) Red 4" LED reflector, (2) Blue corner LED reflectors, (2) Blue 5" LED reflectors, (1) Blue 4" LED reflector, (6) Amber 5" LED reflectors, (2) Amber 4" LED reflectors, interface module, Black hook mount	3,458.00
	53" Model without interface module - Hook-on mount included	
LGD53Z-2633983	Red/Clear/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (1) Red 4" LED reflector, (2) Blue corner LED reflectors, (2) Blue 5" LED reflectors, (1) Blue 4" LED reflector, (6) Amber 5" LED reflectors, (2) Amber 4" LED reflectors, Black hook mount	3,388.00

Notes

- Lightbar includes choice of permanent or hook-on mount kit. If ordered separately from lightbar, list price for the HKB hook kit is $60.00.
- For common replacement parts go to www.fedsig.com.
- Go to www.fedsig.com to view flash pattern videos.

How to Order

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

Legend LPX Serial

Low-profile, linear-shaped LED lightbar
LEDs offered in Amber, Blue, Green, Red and White
Top covers offered in Amber, Blue, Clear and Red
Integrated SignalMaster™ directional capability
Legend can be serviced without removal from the vehicle roof
Available in 45-, 53- and 61-inch lengths
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
FS Convergence Network for "plug-n-play" installation and programming
Patented ROC (Reliable Onboard Circuitry™) technology
Ships from University Park, IL
Five-year LED warranty

	45" Models with interface module - Hook-on mount included	
LPX45Z-2633977	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (2) Blue corner LED reflectors, (2) Blue 5" LED reflectors, (6) Amber 5" LED reflectors, interface module, Black hook mount	$1,850.00
LPX45Z-2633905	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (5) Red 5" LED reflectors, (2) Blue corner LED reflectors, (5) Blue 5" LED reflectors, interface module, Black hook mount	1,850.00
	45" Models without interface module - Hook-on mount included	
LPX45Z-2633901	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (5) Red 5" LED reflectors, (2) Blue corner LED reflectors, (5) Blue 5" LED reflectors, Black hook mount	1,780.00
LPX45Z-2633998	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (2) Blue corner LED reflectors, (2) Blue 5" LED reflectors, (6) Amber 5" LED reflectors, Black hook mount	1,780.00
	53" Models with interface module - Hook-on mount included	
LPX53Z-2634010	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (1) Red 4" LED reflector, (2) Blue corner LED reflectors, (2) Blue 5" LED reflectors, (1) Blue 4" LED reflector, (6) Amber 5" LED reflectors, (2) Amber 4" LED reflectors, interface module, Black hook mount	2,020.00
LPX53Z-2634115	Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (5) Red 5" LED reflectors, (2) Red 4" LED reflectors, (2) Blue corner LED reflectors, (5) Blue 5" LED reflectors, (2) Blue 4" LED reflectors, interface module, Black hook mount	2,020.00
	53" Models without interface module - Hook-on mount included	

Hook Mount Reference Guide

For the most up-to-date hook mount information, contact Customer Support at 800-264-35

Make/Model	Year	Hook Kit Model #	Roof Width
Ford			
C-MAX	2015-16	HKB-LPCHGR11	47.5"
	2013-14	HKB-CAR8	51.5"
Edge	2012	HKB-FRD7	52.0"
Escape	2013-16	HKB-ESC13	52.5"
Expedition	2003-16	HKB-FTEX	52.0"
	2011-16	Permanent Mount	55.0"
Explorer	2008-10	HKB-XPL8	51.0"
	2015-17	HKB-FRD15-44	55.5"
F-150 Lightbar lengths 44, 45, 46-in	2009-13	HKB-FRD9	57.0"
	2015-17	HKB-FRD15	55.5"
F-150 Lightbar lengths 51, 53-in	2009-13	HKB-FRD9	57.0"
	2017	HKB-FRD15-44	55.5"
F-250/350/450 Lightbar lengths 44, 45, 46-in	2007-2016	HKB-FHD7	58.5"
	2017	HKB-FRD15	55.5"
F-250/350/450 Lightbar lengths 51, 53-in	2007-2016	HKB-FHD7	58.5"
F-550	2015	HKB-FHD7	55.5"
Fiesta SE	2013-16	HKB-LPCHGR11	45.0"
Flex	2012	HKB-LPCHGR11	57.0"
	2013-16	HKB-LPCHGR11	48.5"
Focus	2011-12	HKB-CHGR	48.0"
	2013-2016	HKB-LPCHGR11	46.5"
Fusion	2011-12	HKB-CHGR	48.5"
Mustang	2012-14	Permanent Mount	46.0"
Police Interceptor Sedan	2013-17	HKB-TAR11	52.5"
Police Interceptor Utility - Lightbar lengths 44,45,46-in (No Rack)	2013-17	HKB-FPIU13-44	55.5"
Police Interceptor Utility - Lightbar lengths 51, 51-in (No Rack)	2013-17	HKB-FPIU13B	55.5"
Taurus	2011-16	HKB-TAR11	52.5"
Transit (Low Roof)	2015-16	HKB-LPCHGR11	54.0"
Transit (Raised Roof)	2015-16	Permanent Mount	NA
Transit Connect (Low Roof)	2013-16	HKB-TCON	54.0"
Van	1987-15	HKB-SAV	65.0"
Chevrolet/GM			
Avalanche (w/o roof rack only)	2002-13	HKB-CK2	55.0"
Camaro	2011-14	Permanent Mount	50.0"
Caprice	2011-16	HKB-CAP11B	49.25"
	2015-16	HKB-COL15	47.25"
Colorado/Canyon	2007-12	HKB-COL7	45.5"
Equinox LS (No Roof Rails)	2012-16	HKB-IMP7	48.0"
Express Van	2003-16	HKB-SAV	61.0"
	2014-16	HKB-LPCHGR11	49.5"
Impala (Civilian)	2006-13	HKB-IMP7	46.5"
Impala Limited & Limited Police	2014-16	HKB-IMP7	46.5"
	2012-15	HKB-CHGR11	48.0"
Malibu	2008-11	HKB-MAL8	47.0"

Federal Signal Warning Products - 2017 List Prices

Sirens and Speakers

Model	Description	List Price
	SmartSiren® Platinum 3000 Programmable siren/light controller with remote-mount 100/200-watt amplifier Incorporates FS Convergence Network technology to provide a high level of customizable control capability Includes ignition timer functionality Four different horn ring transfer functions "Plug-n-play" installation and programming software for easy configuration via laptop computer Noise-cancelling microphone plugs into control head, no need to run mic cable back to amplifier Ships from University Park, IL (except for SWM models which ship from Anaheim, CA) Five-year warranty on model SSP3000-B	
SSP3000B	100/200W, programmable, diagnostic and full featured light and siren controller including SignalMaster, microphone included	$1,699.00
	Accessories and Kits	
SWM1	Positions #1, #2 and #3 are inter-dependent to enable "progressive" switching similar to a slide switch function, while position #4 is an independent "push-on/push-off" switch	475.00
SWM2	Positions #1, #2 and #3 are inter-dependent to enable "progressive" switching similar to a slide switch function, while position #4 is an independent "momentary" switch	475.00
Z17500470	Adaptor kit to connect "Series B" controller to previous designed Platinum amplifiers	49.00
Z17500471	Adaptor kit to connect "Series B" amplifier to previous designed Platinum amplifiers	79.00
Z853600632A	Control head, SSP3000B/SSP2000B/SSP2000B-200	757.00
	SmartSiren® Platinum 2000 Programmable siren/light controller with remote-mount amplifier Can control the SignalMaster™ directional functions in Federal Signal lightbars, ILS systems and stick lights Six high-side relay outputs and one high/low relay output Ten electronic inputs Includes ignition timer functionality Ships from University Park, IL (except for SWM models which ship from Anaheim, CA) Standard three-year warranty	
SSP2000B-200	100/200W, programmable, diagnostic and full-featured light and siren controller including SignalMaster, microphone included. Suitable for use either a single 100W speaker or a pair of 100W speakers	$1,299.00

	Standard three-year warranty	
650001	Siren, 650 Series, 100W, microphone push-button controlled, full-featured, Wail/no wail tone activation, (8) 10A relay outputs	$555.00
650003	Siren, 650 Series, 100W, microphone push-button controlled, full-featured, Wail-to-Priority tone activation, (8) 10A relay outputs	565.00
650007	Siren, 650 Series, 100W, microphone push-button controlled, full-featured, Wait and Yelp tone, (8) 10A relay outputs, California Title 13 compliant	555.00
	Common Replacement Parts	
Z146903B	Cable assembly, RJ45, 25-ft	26.00
Z8615011A	Amplifier replacement, 100W, 650001	726.00
Z8615011A-03	Amplifier replacement, 100W, 650003	726.00
Z8615012A	Bracket, mounting/support, 650001	30.00
Z8615013A	Kit, cable harness	138.00
Z8615014A	Connection box	66.00
Z8615015A	Cable, controller	25.00
Z8615016A	Microphone and controller replacement, 650 Series	207.00
Z8615016A-03	Microphone, controller, 650003	207.00
Z8615017A	Mount, controller	34.00
Z8615018A	Kit, hardware, siren support	14.00
Z8615019A	Kit, connector, relay output	10.00

Note

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

PA300

Compact, self-contained electronic siren
Wail, Yelp, and High/Low or Priority siren tones
PA and radio re-broadcast
100 or 200-Watt models available
Illuminated non-glare control panel
Effective TAP II intersection clearing
Built-in noise-cancelling microphone
Ships from University Park, IL

The Rumbler takes the warning tone from the siren and reduces the frequency by 75%, it then amplifies the sound through a pair of high-output woofers
Requires a siren for tone generation
Can be used with most Federal Signal 100/200-watt sirens and many competitor sirens
Ships from Anaheim, CA
Standard three-year warranty

RUMBLER-3	Siren amp, Rumbler, secondary warning system, 12V, low frequency tones, hardware kit, housing bands and cradles	$699.00
	Accessories and Kits	
RB-CVIC05	Kit, pair of mount brackets with hardware for Ford Crown Victoria police package vehicles, 2005-2011	60.00
RB-CAP11	Kit, pair of mount brackets with hardware for Chevrolet Caprice, 2011-2017	175.00
RB-CHGR15	Kit, pair of mount brackets with hardware for Dodge Charger police package vehicles, 2015-2017	50.00
RB-DUR15	Kit, pair of mount brackets with hardware for Dodge Durango, 2015-2017	50.00
RB-IMP08	Kit, pair of mount brackets with hardware for Chevrolet Impala police package vehicles, 2008-2016	60.00
RB-TAHO08	Kit, pair of mount brackets with hardware for Chevrolet Tahoe/Suburban vehicles, 2008-2014	60.00
RB-TAH15	Kit, pair of mount brackets with hardware for Chevrolet Tahoe, 2015-2016	50.00
RB-EXPD08	Kit, pair of mount brackets with hardware for 2008 and newer Ford Expedition vehicles, 2008-2017	60.00
RB-FPIS13	Kit, pair of mount brackets with hardware for Ford Interceptor Sedan, 2012-2017	50.00
RB-FPIU13	Kit, pair of mount brackets with hardware for Ford Police Interceptor Utility, 2013-2015	60.00
RB-FPIU16	Kit, pair of mount brackets with hardware for Ford Police Interceptor Utility, 2016-2017	50.00
RB-FRD15	Kit, pair of mount brackets with hardware for Ford F-150, 2015-2017	50.00
RB-RAM16	Kit, pair of mount brackets with hardware for Dodge Ram SSV, 2016-2017	50.00
	Common Replacement Parts	
Z82831070B	Replacement woofer	125.00
Z82831072A	Rumbler speaker	400.00
Z82831080A	Rumbler body	105.00
ZRUMBLER-2	Amp, RUMBLER-2	631.00
Z82831056A	Rumbler dome	37.00

TS100-N

100-Watt speaker with bracket
Neodymium driver
Weather-resistant housing
Sound output meets SAE J1849 and Class A
Ships from University Park, IL
Standard "2/1" year speaker warranty

ESB-CHGR15	Kit, combination bracket for mounting a ES100C and (2) IPX/MPS lights behind grille, Dodge Charger, 2015-2017, does not mount with Rumbler	40.00
ESB-DUR15	Kit, combination bracket for mounting a ES100C and (2) IPX/MPS lights behind grille, Dodge Durango, 2015-2017	40.00
ESB-FTH-D	Ford Transit, 2015-2017, housing with Electric "F" Grille, driver side only	139.00
ESB-FTH-P	Ford Transit, 2015-2017, housing with Electric "F" Grille, passenger side only	139.00
ESB-TRAV16ND	Kit, Combination bracket for mounting a ES100C and (2) IMP/MPS lights behind grille utilizing the pre-drilled holes, Chevy Traverse 2016-2017	40.00
ESBL-RAM16	Kit, combination bracket for mounting ES100C and (2) IPX300/IPX600/MPS600/MPS600U/MPS1200/MPS1200U/MPSW9 lights in the upper grille utilizing the pre-drilled holes, will not work with Dodge Ram models that have active shutter grille vents, Dodge Ram SSV, 2016-2017	40.00
ESBL-TAH17ND	Kit, combination bracket for mounting ES100C and (2) IPX300/IPX600B/MPS600/MPS600U/MPS1200U/MPSW9 lights grille of the Chevrolet Tahoe PPV, 2017	40.00

Note

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

AS124

Economical 100-watt speaker with composite plastic housing
Neodymium driver
Vehicle-specific mounting brackets available for most commonly-used police vehicles
Ships from University Park, IL
Standard "2/1" year speaker warranty

750501	Speaker, 100W, with universal mount bolts and hardware, high output, Class A	$220.00
750501V	Speaker, 100W, vertical mounting applications, with universal mounting bolts and hardware, high output, Class A	220.00
	Accessories and Kits	
750501-04	Mounting bracket, Dodge Charger, 2011-2014 and Ford Interceptor Sedan, 2013-2017, does not include Ecoboost models	43.00
750501-07	Mounting bracket for vertical applications, push bumper	43.00
750501-08	Mounting bracket, Dodge Durango, 2015-2017, does not mount with Rumbler	43.00
750501-09	Mounting bracket, Dodge Charger, 2015-2017	43.00
750501-10	Mounting bracket, Ford Interceptor Utility, 2017	43.00
750501-11	Mounting bracket, Chevrolet Tahoe, 2015-2017, does not work on models with "active shutters"	43.00
	Common Replacement Parts	
Z8280090A	Driver, AS124	210.00

| Warning Products - 2017 List Prices

ıing Lights

Description

SpectraLux® ILS Low Profile

Slimmer internal lighting system that reduces windshield obstruction and improves police officer visibility
Split, Passenger-side only, and Driver-side only Front Headliner models available
Single, dual, or three-color light heads (6, 12 or 18-LEDs per light head)
Vehicle-specific shrouds to prevent flash-back for most common police vehicle applications
Multi-Vehicle model offers flexibility to mount the ILS in a larger variety of vehicles
Discrete models or optional serial interface module available for use in traditionally-wired applications
LEDs offered in Amber, Blue, Red or White
Available in Advanced Off-Axis and Center-Focused models
SpectraLux™ multicolor LED technology available in combinations of Amber, Blue, Red and White
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Patented ROC (Reliable Onboard Circuitry™) technology
FS Convergence Network for "plug-n-play" installation and programming
Ships from University Park, IL
Five-year LED warranty

Advanced Off-Axis Models

SpectraLux ILS Low Profile preselect models for Ford Police Interceptor Sedan 2013-2017
Split Front Headliner, (3) 4" Red LED reflectors, (3) 4" Blue LED reflectors, (1) 4" Red/White LED reflector, (1) 4" Blue/White LED reflector, without interfac
Split Front Headliner, (4) 4" Red/White LED reflectors, (4) 4" Blue/White LED reflectors, without interface module
Passenger Side Front Headliner, (4) 4" Blue/White LED reflectors, without interface module
Driver Side Front Headliner, (4) 4" Red/White LED reflectors, without interface module

SpectraLux ILS Low Profile preselect models for Ford Police Interceptor Utility 2013-2017
Split Front Headliner, (3) 4" Red LED reflectors, (3) 4" Blue LED reflectors, (1) 4" Red/White LED reflector, (1) 4" Blue/White LED reflector, without interfac
Split Front Headliner, (4) 4" Red/White LED reflectors, (4) 4" Blue/White LED reflectors, without interface module
Passenger Side Front Headliner, (4) 4" Blue/White LED reflectors, without interface module
Driver Side Front Headliner, (4) 4" Red/White LED reflectors, without interface module

SpectraLux ILS Low Profile preselect models for Dodge Charger 2011-2017
Split Front Headliner, (3) 4" Red LED reflectors, (3) 4" Blue LED reflectors, (1) 4" Red/White LED reflector, (1) 4" Blue/White LED reflector, without interfac
Split Front Headliner, (4) 4" Red/White LED reflectors, (4) 4" Blue/White LED reflectors, without interface module
Passenger Side Front Headliner, (4) 4" Blue/White LED reflectors, without interface module
Driver Side Front Headliner, (4) 4" Red/White LED reflectors, without interface module

SpectraLux ILS Low Profile preselect models for Chevrolet Tahoe 2015-2017

Split Front Headliner, (3) 4" Red LED reflectors, (3) 4" Blue LED reflectors, (1) 4" Red/White LED reflector, (1) 4" Blue/White LED reflector, without interfac
Split Front Headliner, (4) 4" Red/White LED reflectors, (4) 4" Blue/White LED reflectors, without interface module
Passenger Side Front Headliner, (4) 4" Blue/White LED reflectors, without interface module
Driver Side Front Headliner, (4) 4" Red/White LED reflectors, without interface module

SpectraLux® ILS SILSD Rear Deck Style

Interior-mount LED warning system ideal for "slick-top" and other applications where the functionality of a full-size lightbar is desired
SpectraLux multi-color technology provides "all-White" Flood lighting in Front Headliner models, as well as "Amber-override" directional lighting in Rear Dec
Split and Passenger-side only Front Headliner models, as well as Rear deck models available
Single, dual, or three-color light heads (6, 12 or 18-LEDs per light head)
Vehicle-specific shrouds to prevent flash-back for most common police vehicle applications
Rear deck models feature 6- or 8-head SignalMaster™ functionality
Optional serial interface module for use in traditionally-wired applications
LEDs offered in Amber, Blue, Red or White
SpectraLux™ multicolor LED technology available in combinations of Amber, Blue, Red and White
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Patented ROC (Reliable Onboard Circuitry™) technology
FS Convergence Network for "plug-n-play" installation and programming
Ships from University Park, IL
Five-year LED warranty
SpectraLux ILS preselect models for Ford Police Interceptor Sedan 2013-2017
Rear Deck, (1) 4" Red LED reflector, (4) 4" Red/Amber LED Reflectors, (4) 4" Blue/Amber LED reflectors, (1) 4" Blue LED reflector, without interface modul
SpectraLux ILS preselect models for Dodge Charger 2011-2017
Rear Deck, (1) 4" Red LED reflector, (4) 4" Red/Amber LED Reflectors, (4) 4" Blue/Amber LED reflectors, (1) 4" Blue LED reflector, without interface modul

figured with an interface module or splitter

›pular models above, customize your own lightbar with our online configurator or contact a local Federal Signal representative or distributor.

SpectraLux® Viper® S2

Interior-mount LED warning light ideal for dash/deck, headliner and window-mount applications
Two sizes available – single-head or dual-head
SpectraLux multi-color technology provides White LED "Takedown" feature
Two or three colors per light head (12 or 18 LEDs per head)
Cigarette plug models available

Viper® S2

Interior-mount LED warning light ideal for dash/deck, headliner and window-mount applications
Two sizes available – single-head or dual-head
One color per light head (8-LEDs per head)
Cigarette plug models available
Versatile mounting bracket with 'snap-on' flash guard included
LED combinations of Amber, Blue and Red
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Ships from University Park, IL
Five-year LED warranty

Single-head models with cigarette plug

-3(Blue); -4(Red)

Single-head models with wire leads (synchronization capable)

-2(Amber); -3(Blue); -4(Red)

Dual-head models with cigarette plug

Amber/Amber
Blue/Blue
Blue/Red
Red/Blue
Red/Red

Dual-head models with wire leads (synchronization capable)

Blue/Amber
Blue/Blue
Blue/Red
Red/Blue
Red/Red

ld separately. See below.

Accessories for SpectraLux Viper S2 and Viper S2

Bracket, rear deck brake light/dual, Crown Victoria
Bracket, rear view mirror/headliner/single, Crown Victoria and Chevy Tahoe
Bracket, rear view mirror/headliner/dual, Crown Victoria and Chevy Tahoe

List Price
$1,280.00
1,550.00
859.00
859.00
1,280.00
1,550.00
859.00
859.00
1,280.00
1,550.00
859.00
859.00

1,280.00
1,550.00
859.00
859.00

k models

1,739.00

1,739.00

$470.00

270.00

470.00
470.00
470.00
470.00
470.00

470.00
470.00
470.00
470.00
470.00

$30.00
30.00
30.00

Federal Signal Warning Products - 2017 List Prices

Accessories

Model	Description
	MB1 LED Message Board
	Public safety messaging system incorporates LED message display board suitable for interior and exterior mounting, with internally mounted controller
	One controller to select from pre-determined list of messages
	Programming software allows administrator to create customized messages
	Display board utilizes 672 blue or amber LEDs
	Display board is 35.2 inches in length, 3.0 inches high and 3.3 inches depth excluding brackets
	Ships from University Park, IL
	Standard three-year warranty
MB1	Public safety messaging system with Blue LED message display and controller, 12VDC
MB1-A	Public safety messaging system with Amber LED message display and controller, 12VDC
MB1-G	Public safety messaging system with Green LED message display and controller, 12VDC
	Accessories
MBK01	Kit for mounting MB1 to rear interior of Ford Police Interceptor Utility
MBK02	Kit for mounting MB1 to rear interior of 2015-2017 Chevy Tahoe
MBK03H	Kit for mounting MB1 message board to rear of Valor lightbars, hook mount only
MBK04	Kit for mounting MB1 to rear of Integrity, Legend, LPX, and Navigator lightbars (except for HotFoot versions of these bars)
MBK05	Kit for mounting MB1 to rear of Vision SLR lightbar
	Opticom®
	Infrared LED and strobe traffic pre-emption emitters
	Internal-mount and external-mount emitter available
	Some models available with mounting brackets for attachment to FS lightbars
	792 and 794 emitters covered by five-year GTT warranty
	795 emitters covered by two-year GTT warranty
	Ships from University Park, IL
	Opticom emitters with lightbar mounting brackets
795H-EXT-D	GTT 795H emitter/bracket for attaching to driver-side of Valor, Integrity, Vision SLR, Legend and Split Vision SLR lightbars

	Neck extends from end of chassis, vertical mount
LF12ES-LED	12", On/Off switch control
LF18ES-LED	18", On/Off switch control
	HALOGEN LITTLITE MODELS
	Neck extends from end of chassis, vertical mount
LF12ER	12", Rheostat control
LF12ERB	12", Rheostat control, wired base
LF12ESB	12", On/Off switch control, wired base
LF18ERB	18", Rheostat control, wired base
	Neck extends from top of chassis, horizontal mount
LF6MOTO	6", Switch control, wired base, motorcycle application
LF12TR	12" Rheostat control
LF12TRB	12", Rheostat control, wired base
LF18TR	18", Rheostat control
LF18TRB	18", Rheostat control, wired base
LF18TS	18", On/Off switch control

Voice Gun

High-power electronic megaphone
Lightweight; less than 4-lbs each
Trouble free, solid-state design
Ships from University Park, IL
Standard "3/1" year warranty

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

Motorcylce

	Warning Lights - Engine Guard 1.25-inch Diameter
760002G-03	Blue LEDs, Clear lens
760002G-04	Red LEDs, Clear lens
	Accessories and Kits
LF6MOTO-LED	6" LED Littlite, horizontal mount, switch control, wired base
LF6MOTO	Halogen Littlite, horizontal mount, switch control, wired base
	Sirens and Speakers

List Price
$2,995.00
2,995.00
2,995.00
10.00
10.00
10.00
10.00
10.00
$1,999.00

130.00
130.00

71.00
71.00
71.00
71.00

71.00
71.00
71.00
71.00
71.00
71.00

$699.00

$459.00
445.00

130.00
71.00

Federal Signal Warning Products - 2017 List Prices

Headlight/Taillight Flasher Reference Guide

Model	Description
	Headlight/Taillight Flashers
	Vehicle-specific flashers/mounts for a variety of vehicles
	"Plug-and-Play" models allow for quick installation
	Multiple flash pattern options
	Ships from University Park, IL
	Standard three-year warranty
FHLP-IMP	Flasher, Headlight, 2006-newer, Chevrolet Impala Police Package with "plug-n-pl
FHLP-TAH	Flasher, Headlight, 2006-2014, Chevrolet Tahoe with "plug-n-play" connectors
FHL-CHG	Flasher, Headlight, 2006-newer, Dodge Charger and Dodge Durango
FHL-HL	Flasher, Headlight, positive-side switched systems, 18" wire leads, (2) 10 amp ou
FHL2-SC	Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override,
FHLP-CP	Flasher, Headlight, 2011 and newer Chevrolet Caprice with "plug-n-play" connect
FHL-TAIL	Flasher, Taillight, universal applications, 18" wire leads

APPLICATION REFERENCE CHART

Vehicle	Headlight
Crown Victoria Police Interceptor	FHL-HL
Ford Expedition	FHL-HL
Ford Explorer	FHL-HL
Chevrolet Impala Police Package	FHLP-IMP
Chevrolet Tahoe, 2014	FHLP-TAH
Chevrolet Tahoe, 2015-2017	FHL-CHG
Dodge Charger, 2015-2017	FHL-CHG
Dodge Durango, 2015-2017	FHL-CHG
Chevrolet Caprice	FHLP-CP
Ford Police Interceptor Sedan	N/A
Ford Police Interceptor Utility, 2016-2017	FHL-HL

Limited Warranty Terms and Conditions

Effective July 1, 2016

Federal Signal Corporation, Public Safety Systems Division ("Federal Signal"), subject to the ter herein, warrants each NEW product to be free from defects in material and workmanship, under three (3) years [two (2) years for speakers] from the date of manufacture stamped on the produc of three (3) years [one (1) year for speakers] on factory labor from the date of delivery to the orig exceptions to the foregoing Limited Warranty are contained on the Schedule of Products on the

SPECIFIC EXCLUSIONS AND EXCEPTIONS

This Limited Warranty does NOT apply nor is it extended to products that are not manufactured covered by a separate limited warranty provided by the particular manufacturer and all claims ar directed to the particular manufacturer. Domes, lenses, lamps and batteries installed on Federal Replacement of service boards and circuit boards under this warranty does NOT extend the initi warranty applies ONLY to the initial or first installation of the product on any vehicle, if applicable of the product to another vehicle during the initial term of this limited warranty shall void the sam to products that have been subjected to neglect, abuse, misuse, improper installation, inadequa use of cleaning or cleaning materials or chemicals, or service, repair or modification by or from a Signal service center or technician.

During the aforesaid warranty period, Federal Signal will, at its sole option, repair or replace the to be defective in either material or workmanship, and which is returned or delivered to Federal S either Federal Signal or its designated and authorized warranty service center.

No person or affiliated company representative is authorized to alter the terms of this warranty, t term or duration of this warranty, or to assume any other liability on behalf of Federal Signal in c of any product manufactured by the Federal Signal.

Federal Signal reserves the right to make design changes and improvements in its products with change or improve previously manufactured products.

The use in the product of any part other than parts approved by Federal Signal may invalidate th 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, INCLU MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND FAILURE OF ITS ESSE

UNDER NO CIRCUMSTANCES WILL FEDERAL SIGNAL BE LIABLE OR RESPONSIBLE FOR CONSEQUENTIAL OR PUNITIVE DAMAGES, AS WELL AS LOST PROFITS, LOST SALES, L BY OR THROUGH THE USE OF THE PRODUCT. FEDERAL SIGNAL'S SOLE AND MAXIMUM OTHER THAN ITS OBLIGATIONS SET FORTH ABOVE, SHALL BE THE TOTAL PURCHASE

Limited Warranty - schedule of product

Effective July 1, 2016

AUDIBLE

Speakers

Platinum 3000 Series

LED PRODUCTS

All LED (Light Emmitting Diode) products unless otherwise noted

LED rotating light assemblies from all lightbars and beacons

MicroPulse LED lights

416200 Series Corner LEDs

416400/416410 Corner LEDs

416500 Series Corner LEDs

416800/416810 Corner LEDs

MB1 LED Message Board

STROBE PRODUCTS

Strobe flash tubes

951 strobe beacons

651/851 strobe beacons

US5, US6 and US7 UltraStar

OTHER PRODUCTS

Halogen Rotating Light assemblies from all ligtbars

All halogen rotating beacons and mini-lightbars, except Sentinel

Littlite Map lights

SWM Interceptor Switch Modules

CAM Reverse Camera/Monitor Systems

Stinger Spike Systems

Air-EL

PBX Series

HRX Series

PT Series

DOT Flasher

Note: Domes, lenses, lamps and batte

Warranty period for Factory Labor from the date of delivery to the first user-purchaser
1 year
5 years
5 years
5 years
3 years
3 years
5 years
3 years
3 years
3 years
1 year
1 year
1 year
1 year
1 year
1 year
5 year warranty on LED components Limited lifetime warranty on mechanical components
1 year
3 years
5 years
3 years
3 years
3 years
3 years
3 years

Federal Signal Warning Products - 2017 List Prices

Perimeter Lights

Model	Description	List Price
	IMPAXX® 6	
	LED warning light with SpectraLux® multi-color LED and Solaris® LED reflector technologies	
	Includes black mounting bezel; chrome bezel optional	
	Models available in single, dual, or three-color	
	6, 12, or 18 LEDs per light head	
	Amber, Blue, Red, White and Green LEDs	
	Amber, Blue, Clear or Red lens colors	
	Prescription lens provides superior off-axis warning for horizontal and vertical mounting applications	
	Ships from University Park, IL	
	Five-year LED warranty	
	Single color, Clear off-axis lens, horizontal mount	
IPX600B-A	6-LED lighthead, Amber	$159.00
IPX600B-B	6-LED lighthead, Blue	159.00
IPX600B-G	6-LED lighthead, Green	218.00
IPX600B-R	6-LED lighthead, Red	159.00
IPX600B-W	6-LED lighthead, White	211.00
	Dual color, Clear off-axis lens, horizontal mount	
IPX620B-BA	12-LED lighthead, Blue/Amber	181.00
IPX620B-BR	12-LED lighthead, Blue/Red	181.00
IPX620B-BW	12-LED lighthead, Blue/White	181.00
IPX620B-RA	12-LED lighthead, Red/Amber	181.00
IPX620B-RW	12-LED lighthead, Red/White	181.00
IPX620B-WA	12-LED lighthead, White/Amber	181.00
	Triple color, Clear off-axis lens, horizontal mount	
IPX630B-BRA	18-LED lighthead, Blue/Red/Amber	219.00
IPX630B-BRW	18-LED lighthead, Blue/Red/White	219.00
	Triple color, Clear off-axis lens, vertical mount	
IPX633B-BRW	18-LED lighthead, Blue/Red/White	224.00
	Accessory	
IPX6M-1	Chrome bezel, for all models	20.00
	Common Replacement Part	
Z8652239A	Black bezel, replacement	8.00
	IMPAXX® 3	
	Three-LED warning light with Solaris® LED reflector technology	
	Includes black mounting bezel; chrome bezel optional	
	Amber, Blue, Green, Red, or White LEDs	
	Off-axis or center-focused prescription lens	
	Amber, Blue, Clear or Red lens colors	
	Ships from University Park, IL	
	Five-year LED warranty	
	Clear lens, advanced off-axis lens	
IPX300-2	3-LED lighthead, Amber	$112.00
IPX300-3	3-LED lighthead, Blue	112.00
IPX300-4	3-LED lighthead, Red	112.00

IPX300-5	3-LED lighthead, White	112.00
IPX300-6	3-LED lighthead, Green	139.00
	Color lens, advanced off-axis lens	
IPX302-2	3-LED lighthead, Amber	118.00
IPX302-3	3-LED lighthead, Blue	118.00
IPX302-4	3-LED lighthead, Red	118.00
	Accessory	
IPXM-1	Chrome bezel, all models	16.00
	Common Replacement Part	
Z8613137A	Black bezel, replacement	11.00

IMPAXX® Brackets

	Grille Brackets	
IPX-GRL1	IPX3/IPX6, (1) grille bracket with hardware, vertical mount orientation, Ford Crown Victoria Police Package vehicles, 2002-2011	$30.00
IPX-GRL2	IPX3/IPX6, (1) grille bracket with hardware, horizontal mount orientation, Ford Crown Victoria Police Package vehicles, 2002 - 2011 and Chevy Tahoe, 2010-14	30.00
IPX-GRL4	IPX3, pair of grille brackets with hardware, each bracket holds (2) IPX3 lights in a vertical orientation, Chevrolet Caprice 2011-2017	30.00
IPX-GRL5	IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Ford Police Interceptor Sedan, 2013-17, not including Ecoboost models	30.00
IPX-GRL6	IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Ford Police Interceptor Utility, 2013-15	30.00
IPX-GRL7	IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Chevrolet Tahoe, 2015-2017	30.00
IPX-GRL8	IPX3/IPX6/MPS3U/MPS6/MPS6U/MPS12/MPS12U pair of grille brackets with hardware, horizontal mount orientation, Dodge Charger 2015-17 without Rumbler installation	30.00
IPX-GRL9	IPX3/MPS3/MPS3U (1) grille bracket with hardware, horizontal mount orientation, Dodge Charger 2015-17, intended for use with Rumbler installation	30.00
IPX-GRL10	IPX3/IPX6/MPS3(U)/MPS6(U), grille bracket with hardware, horizontal mount orientation, Ford Police Interceptor Utility, 2017, does not include Ecoboost models	30.00
IPX-GRL11	IPX6/MPS6/MPS6U/MPSW9, grille bracket with hardware, horizontal mount orientation, Ford F-150, 2015-17	30.00
IPX-GRL12	IPX3/IPX6/MPS3/MPS6, grille bracket with hardware, Chevrolet Silverado SSV, 2015-2017	30.00
IPX-GRL13	IP3/IPX6/MPS3/MPS6/MPS12, grille bracket with hardware, horizontal mount, Chevy Traverse 2016-2017	30.00
ILX-LPV2	Adjustable license plate mounting kit to mount (2) IPX3/IPX6/MPS3/MPS6/MPS12 lightheadsto the license plate of popular vechiles	30.00
	License Plate Brackets	
IPX-LPV1	IPX3/IPX6, flat surface license plate mount, various vehicles without recessed plate mounting locations	36.00
IPX-LPVX1	IPX3/IPX6, extended license plate bracket for vehicles with a recessed license plate mount location	36.00
IPX-LPH1	IPX3/IPX6/MPS3, generic high side license plate holder with horizontal mount tab on each side, fits most vehicles	36.00
IPX-LPF1	IPX3 only, generic low side license plate holder for horizontal IMPAXX install, fits most vehicles	36.00
	Rear Side Window Brackets	
IPX-SW1	IPX3, pair of rear side window mount brackets, each bracket holds (1) light, Ford Crown Victoria Police Package vehicles, 2002 - 2011	36.00
VPX-SW	IPX6, pair of rear side window mount brackets, each bracket holds (2) lights with cover, late model Ford Crown Victoria Police Package vehicles	72.00
IPX-RSW3	IPX3/IPX6, pair of rear side window mount brackets, Ford Police Interceptor Utility, 2013-17	72.00
IPX-RSW4	Ford Utility cargo side window mounting kit, pair of brackets/cover to mount (1) MPS6U or (2) IPX3/IPX6/MPS3U on each side of vehicle	72.00
	Universal Mount Brackets	
IPX-PBL1	IPX3/IPX6, pair, universal "L" bracket, horizontal orientation	30.00
IPXM6-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with IPX6 lights without bezel	25.00
IPXM6B-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with IPX6 lights with bezel	25.00

	Trunk Lid Brackets	
IPX-TRNK4	IPX3/IPX6/MPS300/MPS600, pair of inner trunk lid brackets with hardware, Ford Police Interceptor Sedan, 2013-17	36.00
	Push-bumper Brackets	
IPX-PB45H	IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, fits most push bumpers	36.00
IPX-PB45V	IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, fits most push bumpers	36.00

MicroPulse™ Wide Angle

Utilizes six (6), nine (9) or eighteen (18) LEDs, 180-degree light spread
Perfect for mounting on push bumpers, rub rails, side mirrors and spoilers
Black bezel included with light, optional chrome bezel available for MicroPulse Wide Angle 9
Synchronization with other MicroPulse products
Available in Amber, Blue, Red and White
Single-color, split-color, and dual-color models are available
MicroPulse Wide Angle 9 H=1.5in, L=5.1in, D=1.5in
MicroPulse Wide Angle 6 H=1.4in, L=3.8in, D=1.5in
Ships from University Park, IL
Three-year LED warranty

	MicroPulse Wide Angle 9, Single Color	
	Surface mount, 12-24 VDC	
MPSW9-A	9-LED lighthead, Amber	$219.00
MPSW9-B	9-LED lighthead, Blue	219.00
MPSW9-R	9-LED lighthead, Red	219.00
MPSW9-W	9-LED lighthead, White	219.00
	MicroPulse Wide Angle 9, Dual-Color	
	Surface mount, 12-24 VDC	
MPSW9-BA	18-LED lighthead, Blue/Amber	229.00
MPSW9-RA	18-LED lighthead, Red/Amber	229.00
MPSW9-AW	18-LED lighthead, Amber/White	229.00
MPSW9-RB	18-LED lighthead, Red/Blue	229.00
MPSW9-BW	18-LED lighthead, Blue/White	229.00
MPSW0-RW	18-LED lighthead, Red/White	229.00
	MicroPulse Wide Angle 6, Single Color	
	Includes surface mount and side mirror mount, 12-24 VDC	
MPSW6-A	6-LED lighthead, Amber	189.00
MPSW6-B	6-LED lighthead, Blue	189.00
MPSW6-R	6-LED lighthead, Red	189.00
MPSW6-W	6-LED lighthead, White	189.00
	MicroPulse Wide Angle 6, Split-Color	
	Includes surface mount and side mirror mount, 12-24 VDC	
MPSW6-RB	6-LED lighthead, Reb/Blue	189.00
MPSW6-RW	6-LED lighthead, Red/White	189.00
MPSW6-BW	6-LED lighthead, Blue/White	189.00
MPSW6-AW	6-LED lighthead, Amber/White	189.00
	Accessories	
MPSMW9-1	Chrome bezel for (1) MPSW9	15.00

MPSMW9-3	Black bezel for (1) MPSW9	15.00

MicroPulse™

Multiple mounting options for various applications
Superior warning with three (3), six (6), or twelve (12) high-powered LEDs
Solid and split-color are available
LEDs offered in Amber, Blue, Red and White
Single/multi-unit synchronization
Ships from University Park, IL
Three-year LED warranty

	MicroPulse 6	
	Surface mount, 12-24 VDC	
MPS600-AA	6-LED lighthead, Amber/Amber	$146.00
MPS600-BB	6-LED lighthead, Blue/Blue	146.00
MPS600-RB	6-LED lighthead, Red/Blue	146.00
MPS600-RR	6-LED lighthead, Red/Red	146.00
	MicroPulse 6, Split-Color	
	Hood/Grille mount, 12-24 VDC	
MPS650-AA	6-LED lighthead, Amber/Amber	146.00
MPS650-BA	6-LED lighthead, Blue/Amber	146.00
MPS650-BB	6-LED lighthead, Blue/Blue	146.00
MPS650-BW	6-LED lighthead, Blue/White	146.00
MPS650-RB	6-LED lighthead, Red/Blue	146.00
MPS650-RR	6-LED lighthead, Red/Red	146.00
MPS650-WW	6-LED lighthead, White/White	146.00
	MicroPulse 6, Dual-Color	
	Hood and Grille Mount, 12-24 VDC	
MPS652-BA	12-LED lighthead, Blue/Amber	166.00
MPS652-BR	12-LED lighthead, Blue/Red	166.00
MPS652-BW	12-LED lighthead, Blue/White	166.00
MPS652-RA	12-LED lighthead, Red/Amber	166.00
MPS652-RW	12-LED lighthead, Red/White	166.00
MPS652-WA	12-LED lighthead, White/Amber	166.00
	MicroPulse 3	
	Hood/Grille mount, 12-24 VDC	
MPS350-A	3-LED lighthead, Amber	100.00
MPS350-B	3-LED lighthead, Blue	100.00
MPS350-R	3-LED lighthead, Red	100.00
MPS350-W	3-LED lighthead, White	100.00

MicroPulse™ Ultra

Ultra low profile design offers wide range of mounting options
Superior warning with three (3), six (6), twelve (12), or twenty four (24) high-powered LEDs
Multiple units are synchronizable and can flash simultaneously or alternately
Solid and split-color models are available
Optional bezels available in Chrome or White

	Ultra 3 H=1.1 in, L=3.4 in, D=0.4 in	
	Ultra 6 H=1.3 in, L=5.2 in, D=0.4 in	
	Ultra 12 H=1.9 in, L=5.3 in, D=0.45 in	
	Ships from University Park, IL	
	Three-year LED warranty	
	MicroPulse Ultra 3	
	Surface mount, 12-24 VDC	
MPS300U-A	3-LED lighthead, Amber	$100.00
MPS300U-B	3-LED lighthead, Blue	100.00
MPS300U-R	3-LED lighthead, Red	100.00
MPS300U-W	3-LED lighthead, White	100.00
	MicroPulse Ultra 6, Split-Color	
	Surface mount, 12-24 VDC	
MPS600U-AA	6-LED lighthead, Amber/Amber	$146.00
MPS600U-BA	6-LED lighthead, Blue/Amber	146.00
MPS600U-BB	6-LED lighthead, Blue/Blue	146.00
MPS600U-BR	6-LED lighthead, Blue/Red	146.00
MPS600U-BW	6-LED lighthead, Blue/White	146.00
MPS600U-RA	6-LED lighthead, Red/Amber	146.00
MPS600U-RR	6-LED lighthead, Red/Red	146.00
MPS600U-RW	6-LED lighthead, Red/White	146.00
MPS600U-WA	6-LED lighthead, White/Amber	146.00
MPS600U-WW	6-LED lighthead, White/White	146.00
	MicroPulse Ultra 6, Dual-Color	
	Surface mount, 12-24 VDC	
MPS620U-BA	12-LED lighthead, Blue/Amber	$166.00
MPS620U-BR	12-LED lighthead, Blue/Red	166.00
MPS620U-BW	12-LED lighthead, Blue/White	166.00
MPS620U-RA	12-LED lighthead, Red/Amber	166.00
MPS620U-RW	12-LED lighthead, Red/White	166.00
MPS620U-WA	12-LED lighthead, White/Amber	166.00
	MicroPulse Ultra 12, Split-Color	
	Surface mount, 12-24 VDC	
MPS1200U-AA	12-LED lighthead, Amber	$167.00
MPS1200U-BB	12-LED lighthead, Blue	167.00
MPS1200U-RR	12-LED lighthead, Red	167.00
MPS1200U-BR	12-LED lighthead, Red/Blue	167.00
MPS1200U-BW	12-LED lighthead, Blue/White	167.00
MPS1200U-RW	12-LED lighthead, Red/White	167.00
MPS1200U-RA	12-LED lighthead, Red/Amber	167.00
MPS1200U-BA	12-LED lighthead, Blue/Amber	167.00
MPS1200U-WA	12-LED lighthead, White/Amber	167.00
	MicroPulse Ultra 12, Dual-Color	
	Surface mount, 12-24 VDC	
MPS1220U-BA	24-LED lighthead, Blue/Amber	$197.00
MPS1220U-BR	24-LED lighthead, Blue/Red	197.00
MPS1220U-BW	24-LED lighthead, Blue/White	197.00

MPS1220U-RA	24-LED lighthead, Red/Amber	197.00
MPS1220U-RW	24-LED lighthead, Red/White	197.00
MPS1220U-AW	24-LED lighthead, White/Amber	197.00
	Accessories	
MPSUM6-1	Chrome bezel for (1) MicroPulse Ultra 6	14.00
MPSUM6-2	White bezel for (1) MicroPulse Ultra 6	14.00
MPSUM12-1	Chrome bezel for (1) MicroPulse Ultra 12	14.00
MPSUM12-2	White bezel for (1) MicroPulse Ultra 12	14.00
MPSUM3-1	Chrome bezel for (1) MicroPulse Ultra 3	14.00
MPSUM3-2	White bezel for (1) MicroPulse Ultra 3	14.00
	MicroPulse™ C Series	
	Single Color MicroPulse C Series modles with surface and stud mount kits, black flange, 12-volt	
MPSC-A	6-LED light head, Amber LEDs with Clear lens	149.00
MPSC-B	6-LED light head, Blue LEDs with Clear lens	149.00
MPSC-R	6-LED light head, Red LEDs with Clear lens	149.00
MPSC-W	6-LED light head, White LEDs with Clear lens	149.00
	Split Color MicroPulse C Series modles with surface and stud mount kits, black flange, 12-volt	
MPSC-RB	6-LED light head, Red/Blue	149.00
MPSC-RW	6-LED light head, Red/White	149.00
MPSC-BW	6-LED light head, Blue/White	149.00
MPSC-AW	6-LED light head, Amber/White	149.00
	MicroPulse and MicroPulse Ultra Brackets	
MPSM3-LB	Generic L-Bracket for (1) MPS300/MPS300U light	15.00
MPSM3-DS	Generic L-Bracket for (2) MPS300/MPS300U lights, stacked	19.00
MPSM3-DL	Generic L-Bracket for (2) MPS300/MPS300U lights, side-by-side	19.00
MPSM3-SB	Swivel Mount Bracket for (1) MPS300/MPS300U light	25.00
MPSM3U-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with MPS300U lights	19.00
MPSM6-LB	Generic L-Bracket for (1) MPS600 light or (1) MPS600U light	15.00
MPSM6-DS	Generic L-Bracket for (2) MPS600 lights stacked or (2) MPS600U lights stacked	19.00
MPSM6-DL	Generic L-Bracket for (2) MPS600 lights side-by-side or (2) MPS600U lights side-by-side	19.00
MPSM6-SB	Swivel mount bracket for (1) MPS600 light or (1) MPS600U light	25.00
MPSM6-BOOT	Rubber boot mount for (1) MPS600 light	25.00
MPSM6-BOOTKIT	(2) Rubber boot mounts, (2) mounting plates for (2) MPS600 lights	55.00
MPSM6-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with MPS600 lights	24.00
MPSM6U-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with MPS600U lights	24.00
MPSM6-FPIURS	Ford Interceptor Utility spoiler bracket kit, (2) MPS600 lights or (2) MPS600U lights	93.00
MPSM6-FPIURS2	Ford Interceptor Utility spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights	72.00
MPSM6-TA15RS	Chevrolet Tahoe spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights	72.00
MPSM6-FPISSM	Kit, MPS side marker mount, Ford Interceptor Sedan	120.00
MPSM650-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights	24.00
MPSM12-LB	Generic L-Bracket for (1) MPS1200 or (1) MPS1200U light	15.00
MPSM12-DS	Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, stacked	19.00
MPSM12-DL	Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, side-by-side	19.00
MPSM12-SB	Swivel mount bracket for (1) MPS1200 or (1) MPS1200U light	25.00
MPSM12U-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with MPS1200U lights	24.00
MPSMW9-LB	L-Bracket for (1) MPSW9	15.00

MPSMW9-SPACRKT	Kit of four 5-degree rubber mounting wedges for use with MPSW9 lights	24.00
MPSMW9-TAH15MIR	Pair of side mirror brackets for 2015-2017 Tahoe, each bracket holds a single MPSW9 light	30.00
MPSMW9-FPIU13MIR	Pair of side mirror brackets for 2015-2017 Ford Interceptor Utility, each bracket holds a single MPSW9 light	30.00
MPSMW9-DUR15MIR	Pair of side mirror brackets for 2015-2017 Dodge Durango and 2016-2017 Dodge Ram SSV, each bracket holds a single MPSW9 light	30.00

CN SignalMaster™

LED warning light with SignalMaster™ directional capability
SpectraLux® multi-color capability provides "all-White-mode" for area lighting or "Amber-override" for directional lighting
Optional serial interface module for use in traditionally-wired applications
Front models utilize wide-angle reflectors
Rear models utilize narrow-angle reflectors
All White mode provides impressive area light for additional officer safety
LEDs available in Amber, Blue, Red or White
SpectraLux™ multicolor LED technology available in combinations of Amber, Blue, Red and White
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Patented ROC (Reliable Onboard Circuitry™) technology
FS Convergence Network for "plug-n-play" installation and programming
Ships from University Park, IL
Five-year LED warranty

	4-Head Front Models, with interface module, 15.7 inch length	
CNSM4F-2647802	(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability	$700.00
CNSM4F-2649442	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities	610.00
CNSM4F-2649504	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	520.00
	4-Head Front Models, without interface module, 15.7 inch length	
CNSM4F-2649434	(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability	630.00
CNSM4F-2649491	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities	540.00
CNSM4F-2649516	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	450.00
	4-Head Rear Models, with interface module, 15.7 inch length	
CNSM4R-2649764	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	520.00
CNSM4R-2651628	(2) Red/Amber LED reflectors, (2) Blue/Amber LED reflectors	700.00
CNSM4RS-CAT1	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue LED reflector	610.00
CNSM4RS-CAT3	(2) Red/White LED reflectors, (2) Blue/White LED reflectors	700.00
	4-Head Rear Models, without interface module, 15.7 inch length	
CNSM4R-2651544	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)	450.00
CNSM4R-2651620	(2) Red/Amber LED reflectors, (2) Blue/Amber LED reflectors	630.00
CNSM4RS-CAT2	(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue LED reflector	540.00
CNSM4RS-CAT4	(2) Red/White LED reflectors, (2) Blue/White LED reflectors	630.00
	8-Head Front Models, with interface module, 31.2 inch length	
CNSM8F-2653866	(4) Red LED reflectors, (4) Blue LED reflectors	870.00
CNSM8F-2653199	(3) Red LED reflectors, (1) Red/White LED reflector, (3) Blue LED reflectors, (1) Blue/White LED reflector	960.00
CNSM8F-2651981	(4) Red/White LED reflectors, (4) Blue/White LED reflectors	1,230.00
	8-Head Front Models, without interface module, 31.2 inch length	
CNSM8F-2653949	(4) Red LED reflectors, (4) Blue LED reflectors	800.00
CNSM8F-2653827	(3) Red LED reflectors, (1) Red/White LED reflector, (3) Blue LED reflectors, (1) Blue/White LED reflector	890.00
CNSM8F-2652911	(4) Red/White LED reflectors, (4) Blue/White LED reflectors	1,160.00
	8-Head Rear Models, with interface module, 31.2 inch length	
CNSM8R-2654018	(8) Amber LED reflectors	870.00
CNSM8RS-RAB	(1) Red LED reflector, (6) Amber LED reflectors, (1) Blue LED reflector	870.00

CNSM8R-2654681	(4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors	1,230.00
CNSM8R-2654732	(4) Red LED reflectors, (4) Blue LED reflectors	870.00
CNSM8RS-AMBR5	(8) White/Amber LED reflectors	1,230.00
	8-Head Rear Models, without interface module, 31.2 inch length	
CNSM8R-2654044	(8) Amber LED reflectors	800.00
CNSM8RS-RAB2	(1) Red LED reflector, (6) Amber LED reflectors, (1) Blue LED reflector	800.00
CNSM8R-2654797	(4) Red LED reflectors, (4) Blue LED reflectors	800.00
CNSM8R-2654695	(4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors	1,160.00
CNSM8RS-AMBR4	(8) White/Amber LED reflectors	1,160.00

How to Order

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

Latitude™

LED flashing warning light and SignalMaster models suitable for both interior and exterior mounting applications
Flashing models available in 4-head, 6-head or 8-head; SignalMaster models available in 6-head or 8-head
Three-LEDs per light head
Innovative co-extrusion, polycarbonate housing provides moisture resistance
Optional mounting brackets and shrouds available
Flashing models have 10 flash patterns; SignalMaster models have left, right, center-out directional patterns and one warning pattern
SignalMaster models include Federal Signal's economy SignalMaster controller
Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
Patented ROC (Reliable Onboard Circuitry™) technology
Ships from University Park, IL
Five-year LED warranty

	4-Head flashing model, 16.9 inch length	
SL4F-2R2B	(2) Red LED reflectors, (2) Blue LED reflectors (alternating) R-B-R-B	$320.00
SL4F-RB	(2) Red LED reflectors, (2) Blue LED reflectors, R-R-B-B	320.00
SL4F-R	(4) Red LED reflectors, R-R-R-R	320.00
SL4F-BR	(2) Blue LED reflectors, (2) Red LED reflectors, B-B-R-R	320.00
SL4F-B	(4) Blue LED reflectors, B-B-B-B	320.00
SL4F-A	(4) Amber LED reflectors, A-A-A-A, (does not include directional functions)	320.00
SL4F-2R2W	(2) Red LED reflectors, (2) White LED reflectors (alternating) R-W-R-W	320.00
SL4F-2B2W	(2) Blue LED reflectors, (2) White LED reflectors, (alternating) B-W-B-W	320.00
	6-Head flashing model, 24.2 inch length	
SL6F-RB	(3) Red LED reflectors, (3) Blue LED reflectors, R-R-R-B-B-B	460.00
SL6F-R	(6) Red LED reflectors, R-R-R-R-R-R	460.00
SL6F-BR	(3) Blue LED reflectors, (3) Red LED reflectors, B-B-B-R-R-R	460.00
SL6F-B	(6) Blue LED reflectors, B-B-B-B-B-B	460.00
SL6F-AW	(3) Amber LED reflectors, (3) White LED reflectors, A-W-A-W-A-W	460.00
SL6F-A	(6) Amber LED reflectors, A-A-A-A-A-A, (does not include directional functions)	460.00
	8-Head flashing model, 31.8 inch length	
SL8F-RB	(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B	520.00
SL8F-R	(8) Red LED reflectors, R-R-R-R-R-R-R-R	520.00
SL8F-B	(8) Blue LED reflectors, B-B-B-B-B-B-B-B	520.00
SL8F-A	(8) Amber LED reflectors, A-A-A-A-A-A-A-A, (does not include directional functions)	520.00
SL8F-BR	(4) Blue LED reflectors, (4) Red LED reflectors, B-B-B-B-R-R-R-R	520.00
SL8F-4R4B	(4) Red LED reflectors, (4) Blue LED reflectors, R-B-R-B-R-B-R-B	520.00
SL8F-AW	(4) Amber LED reflectors, (4) White LED reflectors, A-W-A-W-A-W-A-W	520.00

SL8F-BA	(4) Blue LED reflectors, (4) Amber LED reflectors, B-B-A-B-B-A-B-B	520.00
	SignalMaster Models	
SL6S-A	(6) Amber LED reflectors, 24", A-A-A-A-A-A	499.00
SL8S-A	(8) Amber LED reflectors, 31", A-A-A-A-A-A-A-A, (does not include directional functions)	559.00
SL8S-RB	(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B	559.00
SL8S-A48	(8) Amber LED reflectors, 48", A-A-A-A-A-A-A-A	635.00
	SignalMaster with Flashing End Models	
SL8C-RAB	(1) Red, (6) Amber, (1) Blue, R-A-A-A-A-A-A-B	520.00
SL8C-RAR	(1) Red, (6) Amber, (1) Red, R-A-A-A-A-A-A-R	520.00
SL8C-BAB	(1) Blue, (6) Amber, (1) Blue, B-A-A-A-A-A-A-B	520.00
SL8C-BBB	(8) Blue, B-B-B-B-B-B-B-B	520.00

Mounting Brackets

	Brackets for CN SignalMaster™ only	
CNSM-RBK1	Mount kit for installing CN SignalMaster in 2013-2017 Ford Police Utility, internal use only	$30.00
CNSM-UM	Universal mount for installing CN SignalMaster, internal/external use	50.00
	Brackets and shrouds for Latitude™ only	
320310	Flush mount, vertical surface	38.00
320320	Lightbar or rear deck mount	44.00
320330	System mount	53.00
320340	Universal mount	111.00
320350	Foot adapter mount	32.00
SLB-6SHRD	6-head shroud, Latitude only	25.00
	Brackets and shrouds for either CN SignalMaster or Latitude	
SLB-001	Long L-bracket, CNSM or Latitude	20.00
SLB-002	Short L-bracket, CNSM or Latitude	20.00
SLB-4SHRD	4-head shroud, CNSM or Latitude	25.00
SLB-8SHRD	8-head shroud, CNSM or latitude	30.00

In-Line Corner LED Systems (416200)

Corner LED lights with "in-line" flasher circuit
Nine-LEDs per light head
(19) Built-in selectable flash patterns
Multiple units can be synchronized and flash simultaneously or alternately
Suitable for internal mounting only
Ships from University Park, IL
Three-year LED warranty

	Two-head In-line Corner LED Systems: (2) LED heads with in-line flasher and cables	
416200-22	(2) LED heads with in-line flasher, Amber/Amber	$220.00
416200-32	(2) LED heads with in-line flasher, Blue/Amber	220.00
416200-33	(2) LED heads with in-line flasher, Blue/Blue	220.00
416200-43	(2) LED heads with in-line flasher, Red/Blue	220.00
416200-44	(2) LED heads with in-line flasher, Red/Red	220.00
416200-55	(2) LED heads with in-line flasher, Clear/Clear	220.00

Corner LED System (416400/416410)

Single-color and split-color models
Six-LEDs per light head
Includes black bezel for mounting to exterior flat surfaces
Thirty flash patterns
Up to four lights can be synchronized for simultaneous or alternating flashing
Ships from University Park, IL
Five-year LED warranty

	Single color models, surface mount bezel included for external mounting	
416410-A	Single corner LED light with in-line flasher, Amber	$154.00
416410-B	Single corner LED light with in-line flasher, Blue	154.00
416410-R	Single corner LED light with in-line flasher, Red	154.00
416410-W	Single corner LED light with in-line flasher, White	154.00
	Split-color models, surface mount bezel included for external mounting	
416400-RB	Single corner LED light with in-line flasher, Red/Blue	154.00
416400-RW	Single corner LED light with in-line flasher, Red/White	154.00
416400-BW	Single corner LED light with in-line flasher, Blue/White	154.00

Corner LED System (416910/416900)

Suitable for external and internal use
(19) Built-in selectable flash patterns
Multiple heads can be synchronized and can flash simultaneously or alternately
Twelve-LEDs per light head
Available in single and dual color models
Two mounting options; bezel for surface mounting or can be installed in a head lamp
Ships from University Park, IL
Three-year product warranty

	Single color, single-head in-line Corner LED Systems: (1) LED head with in-line flash and cables and black bezel	
416910-A	Single corner LED light head with in-line flasher, Amber	109.00
416910-B	Single corner LED light head with in-line flasher, Blue	109.00
416910-R	Single corner LED light head with in-line flasher, Red	109.00
416910-W	Single corner LED light head with in-line flasher, White	109.00
	Dual color, single-head in-line Corner LED Systems: (1) LED head with in-line flash and cables and black bezel	
416900-BA	Dual corner LED light head with in-line flasher, Blue/Amber	109.00
416900-BW	Dual corner LED light head with in-line flasher, Blue/White	109.00
416900-RA	Dual corner LED light head with in-line flasher, Red/Amber	109.00
416900-RB	Dual corner LED light head with in-line flasher, Red/Blue	109.00
416900-RW	Dual corner LED light head with in-line flasher, Red/White	109.00
416900-AW	Dual corner LED light head with in-line flasher, Amber/White	109.00
	Accessories	
416900-BZC	Chrome bezel for 416900/416910 series	10.00
416900-BZW	White bezel for 416900/416910 series	10.00

Twist-N-Lock Corner LEDs for the Ford® Interceptor™ (416800/416810)

Corner LED light with Twist-n-Lock compatibility for Ford® Interceptor™ headlights
Six-LEDs per light head
Single-color and split-color models
(19) Built-in selectable flash patterns
Ships from University Park, IL

	Three-year LED warranty	
	Single color, two-head In-line Corner LED Systems; (2) LED heads with In-line flasher and cables	
416810-BB	(2) Blue LED heads with in-line flasher	$225.00
416810-RR	(2) Red LED heads with in-line flasher	225.00
416810-WW	(2) White LED heads with in-line flasher	225.00
416810-RB	(1) Red (1) Blue LED head with in-line flasher	225.00
	Dual color, two-head In-line Corner LED Systems; (2) LED heads with In-line flasher and cables	
416800-RBRB	(2) Red/Blue LED heads with in-line flasher	225.00
416800-RWRW	(2) Red/White LED heads with in-line flasher	225.00
416800-BWBW	(2) Blue/White LED heads with in-line flasher	225.00
416800-RWBW	(1) Red/White (1) Blue/White LED head with in-line flasher	225.00
	Common Replacement Parts	
	Single Color	
416811-B	LED lighthead, Blue	70.00
416811-R	LED lighthead, Red	70.00
416811-W	LED lighthead, White	70.00
	Dual Color	
416801-RW	LED lighthead, Red/White	70.00
416801-BW	LED lighthead, Blue/White	70.00
416801-RB	LED lighthead, Red/Blue	70.00
	Flasher	
416815	In-line flasher	84.00