BLANKET PURCHASE ORDER
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.

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

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 SUPPLY
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:

*** CONTINUED, NEXT PAGE ***
BLANKET PURCHASE ORDER
STATE OF MARYLAND

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

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TERMS (cont'd):

ALL ITEMS MUST BE NEWLY MANUFACTURED AND DELIVERED IN THE MANUFACTURER'S INDIVIDUAL ORIGINAL 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 SUPPLY 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 EACH 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'S SUGGESTED RETAIL PRICE
* PERCENT OF DISCOUNT; AND
* DISCOUNTED PRICE FOR THE ITEM

INSTALLATION (OPTIONAL)

*** CONTINUED, NEXT PAGE ***
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 ORDEERS 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 AAWAU.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 SURCHARGE, 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,
BALTIMORE, 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
AWAU.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 RECOUERCE AVAILABLE UNDER THE CONTRACT
INCLUDING, BUT NOT LIMITED TO, A THIRD PARTY AUDIT OF ALL CONTRACT

*** CONTINUED, NEXT PAGE ***
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 INCORPORATED 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 *******
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**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>List Price</th>
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<tr>
<td>VSLR46-2664023</td>
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<td>VSLR46-2664017</td>
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<td>VSLR46S-2664014</td>
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<tr>
<td>VSLR46S-2664009</td>
<td>$5,400.00</td>
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</tr>
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</table>

**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

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
INTG44-2635044 $3,280.00

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
INTG44-2662791 3,350.00

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
INTG44-2662732 3,150.00

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
INTG44-2662768 3,080.00

51" Models - Choice of hook kit or permanent mount included

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
INTG51-2635098 $3,600.00

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
INTG51-2662788 3,670.00

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) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount, interface module
INTG51-2662736 3,470.00

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) Amber/Red LED reflectors, (4) Amber/Blue LED reflectors, Black hook mount
INTG51-2662772 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
Spectrалux™ 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
Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (6)
LGD53Z-263974 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
Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (6)
LGD53Z-263983 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™ directionality 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
Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (6)
LPX45Z-2633977 Blue corner LED reflectors, (2) Blue 5" LED reflectors, interface module, Black hook mount 1,850.00
LPX45Z-2633905 $1,850.00

45" Models without interface module - Hook-on mount included
Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (5) Red 5" LED reflectors, (2)
LPX45Z-2633901 Blue corner LED reflectors, (5) Blue 5" LED reflectors, Black hook mount 1,780.00
LPX45Z-2633906 1,780.00

53" Models with interface module - Hook-on mount included
Red/Blue, (2) LED alley lights, (2) LED takedowns, (2) Red corner LED reflectors, (2) Red 5" LED reflectors, (6)
LPX53Z-2634010 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)
2,020.00
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
<table>
<thead>
<tr>
<th>Make/Model</th>
<th>Year</th>
<th>Hook Kit Model #</th>
<th>Roof Width</th>
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<tr>
<td><strong>Ford</strong></td>
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<tr>
<td>C-MAX</td>
<td>2015-16</td>
<td>HKB-LPCHGR11</td>
<td>47.5&quot;</td>
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<td></td>
<td>2013-14</td>
<td>HKB-CAR8</td>
<td>51.5&quot;</td>
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<td></td>
<td>2012</td>
<td>HKB-FRD7</td>
<td>52.0&quot;</td>
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<tr>
<td>Edge</td>
<td>2013-16</td>
<td>HKB-ESC13</td>
<td>52.5&quot;</td>
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<tr>
<td>Escape</td>
<td>2003-16</td>
<td>HKB-FTEX</td>
<td>52.0&quot;</td>
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<tr>
<td>Expedition</td>
<td>2011-16</td>
<td>Permanent Mount</td>
<td>55.0&quot;</td>
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<td>Explorer</td>
<td>2008-10</td>
<td>HKB-XPL8</td>
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<td>2015-17</td>
<td>HKB-FRD15-44</td>
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<tr>
<td>F-150 Lightbar lengths 44, 45, 46-in</td>
<td>2009-13</td>
<td>HKB-FRD9</td>
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<td></td>
<td>2015-17</td>
<td>HKB-FRD15</td>
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<td>F-150 Lightbar lengths 51, 53-in</td>
<td>2009-13</td>
<td>HKB-FRD9</td>
<td>57.0&quot;</td>
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<tr>
<td></td>
<td>2017</td>
<td>HKB-FRD15-44</td>
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<td>F-250/350/450 Lightbar lengths 44, 45, 46-in</td>
<td>2007-2016</td>
<td>HKB-FHD7</td>
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<td>2017</td>
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<td>F-250/350/450 Lightbar lengths 51, 53-in</td>
<td>2007-2016</td>
<td>HKB-FHD7</td>
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<td>Fiesta SE</td>
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<td>HKB-LPCHGR11</td>
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<td>Flex</td>
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<td>2013-16</td>
<td>HKB-LPCHGR11</td>
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<td>Focus</td>
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<td>HKB-CHGR</td>
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<td>Fusion</td>
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<td>HKB-CHGR</td>
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<td>Mustang</td>
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<td>Permanent Mount</td>
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<td>Police Interceptor Sedan</td>
<td>2013-17</td>
<td>HKB-TAR11</td>
<td>52.5&quot;</td>
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<td>Police Interceptor Utility - Lightbar lengths 44,45,46-in (No Rack)</td>
<td>2013-17</td>
<td>HKB-FPIU13-44</td>
<td>55.5&quot;</td>
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<td>Police Interceptor Utility - Lightbar lengths 51, 51-in (No Rack)</td>
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<td>Taurus</td>
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<td>Transit (Low Roof)</td>
<td>2015-16</td>
<td>HKB-LPCHGR11</td>
<td>54.0&quot;</td>
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<td>Transit (Raised Roof)</td>
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<td>Permanent Mount</td>
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<td>Transit Connect (Low Roof)</td>
<td>2013-16</td>
<td>HKB-TCON</td>
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<tr>
<td>Van</td>
<td>1987-15</td>
<td>HKB-SAV</td>
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<td><strong>Chevrolet/GM</strong></td>
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<td>Avalanche (w/o roof rack only)</td>
<td>2002-13</td>
<td>HKB-CK2</td>
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<td>Camaro</td>
<td>2011-14</td>
<td>Permanent Mount</td>
<td>50.0&quot;</td>
</tr>
<tr>
<td>Caprice</td>
<td>2011-16</td>
<td>HKB-CAP11B</td>
<td>49.25&quot;</td>
</tr>
<tr>
<td></td>
<td>2015-16</td>
<td>HKB-COL15</td>
<td>47.25&quot;</td>
</tr>
<tr>
<td>Colorado/Canyon</td>
<td>2007-12</td>
<td>HKB-COL7</td>
<td>45.5&quot;</td>
</tr>
<tr>
<td>Equinox LS (No Roof Rails)</td>
<td>2012-16</td>
<td>HKB-IMP7</td>
<td>48.0&quot;</td>
</tr>
<tr>
<td>Express Van</td>
<td>2003-16</td>
<td>HKB-SAV</td>
<td>61.0&quot;</td>
</tr>
<tr>
<td></td>
<td>2014-16</td>
<td>HKB-LPCHGR11</td>
<td>49.5&quot;</td>
</tr>
<tr>
<td>Impala (Civilian)</td>
<td>2006-13</td>
<td>HKB-IMP7</td>
<td>46.5&quot;</td>
</tr>
<tr>
<td>Impala Limited &amp; Limited Police</td>
<td>2014-16</td>
<td>HKB-IMP7</td>
<td>46.5&quot;</td>
</tr>
<tr>
<td></td>
<td>2012-15</td>
<td>HKB-CHGR11</td>
<td>48.0&quot;</td>
</tr>
<tr>
<td>Malibu</td>
<td>2008-11</td>
<td>HKB-MAL8</td>
<td>47.0&quot;</td>
</tr>
</tbody>
</table>
# Federal Signal Warning Products - 2017 List Prices

## Sirens and Speakers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
</table>
| **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  
100/200W, programmable, diagnostic and full featured light and siren controller including SignalMaster, microphone included | $1,699.00  |
| SSP3000B  | Accessories and Kits  
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  
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     |
| SWM1      | Adaptor kit to connect "Series B" controller to previous designed Platinum amplifiers | 49.00      |
| SWM2      | Adaptor kit to connect "Series B" amplifier to previous designed Platinum amplifiers | 79.00      |
| Z17500470 | Control head, SSP3000B/SSP2000B/SSP2000B-200 | 757.00     |
| Z17500471 | Control head, SSP3000B/SSP2000B/SSP2000B-200 | 757.00     |
| 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, Wait/no wait tone activation, (8) 10A relay outputs  $555.00

650003  Siren, 650 Series, 100W, microphone push-button controlled, full-featured, Wait-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
Wait, 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

Siren amp, Rumbler, secondary warning system, 12V, low frequency tones, hardware kit, housing bands and cradles $699.00

RUMBLER-3

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-EXP08 Kit, pair of mount brackets with hardware for 2008 and newer Ford Expedition vehicles, 2008-2017 60.00
RB-FPI13 Kit, pair of mount brackets with hardware for Ford Interceptor Sedan, 2012-2017 50.00
RB-FPI13 Kit, pair of mount brackets with hardware for Ford Police Interceptor Utility, 2013-2015 60.00
RB-FRI16 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESB-CHGR15</td>
<td>Kit, combination bracket for mounting a ES100C and (2) IPX/MPS lights behind grille, Dodge Charger, 2015-2017, does not mount with Rumbler</td>
<td>40.00</td>
</tr>
<tr>
<td>ESB-DUR15</td>
<td>Kit, combination bracket for mounting a ES100C and (2) IPX/MPS lights behind grille, Dodge Durango, 2015-2017</td>
<td>40.00</td>
</tr>
<tr>
<td>ESB-FTH-D</td>
<td>Ford Transit, 2015-2017, housing with Electric &quot;F&quot; Grille, driver side only</td>
<td>139.00</td>
</tr>
<tr>
<td>ESB-FTH-P</td>
<td>Ford Transit, 2015-2017, housing with Electric &quot;F&quot; Grille, passenger side only</td>
<td>139.00</td>
</tr>
<tr>
<td>ESB-TRAV16ND</td>
<td>Kit, Combination bracket for mounting a ES100C and (2) IMP/MPS lights behind grille utilizing the pre-drilled holes, Chevy Traverse 2016-2017</td>
<td>40.00</td>
</tr>
<tr>
<td>ESBL-RAM16</td>
<td>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</td>
<td>40.00</td>
</tr>
<tr>
<td>ESBL-TAH17ND</td>
<td>Kit, combination bracket for mounting ES100C and (2) IPX300/IPX600B/MPS600/MPS600U/MPS1200U/MPSW9 lights grille of the Chevrolet Tahoe PPV, 2017</td>
<td>40.00</td>
</tr>
</tbody>
</table>

**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

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**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>750501</td>
<td>Speaker, 100W, with universal mount bolts and hardware, high output, Class A</td>
<td>$220.00</td>
</tr>
<tr>
<td>750501V</td>
<td>Speaker, 100W, vertical mounting applications, with universal mounting bolts and hardware, high output, Class A</td>
<td>220.00</td>
</tr>
<tr>
<td>750501-04</td>
<td>Accessories and Kits, Mounting bracket, Dodge Charger, 2011-2014 and Ford Interceptor Sedan, 2013-2017, does not include Ecoboost models</td>
<td>43.00</td>
</tr>
<tr>
<td>750501-07</td>
<td>Mounting bracket for vertical applications, push bumper</td>
<td>43.00</td>
</tr>
<tr>
<td>750501-08</td>
<td>Mounting bracket, Dodge Durango, 2015-2017, does not mount with Rumbler</td>
<td>43.00</td>
</tr>
<tr>
<td>750501-09</td>
<td>Mounting bracket, Dodge Charger, 2015-2017</td>
<td>43.00</td>
</tr>
<tr>
<td>750501-10</td>
<td>Mounting bracket, Ford Interceptor Utility, 2017</td>
<td>43.00</td>
</tr>
<tr>
<td>750501-11</td>
<td>Mounting bracket, Chevrolet Tahoe, 2015-2017, does not work on models with &quot;active shutters&quot;</td>
<td>43.00</td>
</tr>
</tbody>
</table>

**Common Replacement Parts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z8280090A</td>
<td>Driver, AS124</td>
<td>210.00</td>
</tr>
</tbody>
</table>
Description
SpectraLux® ILS Low Profile
Smaller 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 interface
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 interface
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 interface
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 interface
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 module

**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 module

figured with an interface module or splitter

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

Id 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
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

**Motorcyclc**

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
## Federal Signal Warning Products - 2017 List Prices
### Headlight/Taillight Flasher Reference Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Headlight/Taillight Flashers</strong></td>
</tr>
<tr>
<td></td>
<td>Vehicle-specific flashers/mounts for a variety of vehicles</td>
</tr>
<tr>
<td></td>
<td>&quot;Plug-and-Play&quot; models allow for quick installation</td>
</tr>
<tr>
<td></td>
<td>Multiple flash pattern options</td>
</tr>
<tr>
<td></td>
<td>Ships from University Park, IL</td>
</tr>
<tr>
<td></td>
<td>Standard three-year warranty</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHL-P-IMP</td>
<td>Flasher, Headlight, 2006-newer, Chevrolet Impala Police Package with &quot;plug-n-pl:</td>
</tr>
<tr>
<td>FHL-TAH</td>
<td>Flasher, Headlight, 2006-2014, Chevrolet Tahoe with &quot;plug-n-play&quot; connectors</td>
</tr>
<tr>
<td>FHL-CHG</td>
<td>Flasher, Headlight, 2006-newer, Dodge Charger and Dodge Durango</td>
</tr>
<tr>
<td>FHL-HL</td>
<td>Flasher, Headlight, positive-side switched systems, 18&quot; wire leads, (2) 10 amp ou</td>
</tr>
<tr>
<td>FHL2-SC</td>
<td>Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override,</td>
</tr>
<tr>
<td>FHL-CP</td>
<td>Flasher, Headlight, 2011 and newer Chevrolet Caprice with &quot;plug-n-play&quot; connect</td>
</tr>
<tr>
<td>FHL-TAIL</td>
<td>Flasher, Taillight, universal applications, 18&quot; wire leads</td>
</tr>
</tbody>
</table>

### APPLICATION REFERENCE CHART

#### Vehicle
- Crown Victoria Police Interceptor
- Ford Expedition
- Ford Explorer
- Chevrolet Impala Police Package
  - Chevrolet Tahoe, 2014
  - Chevrolet Tahoe, 2015-2017
  - Dodge Charger, 2015-2017
  - Dodge Durango, 2015-2017
  - Chevrolet Caprice
- Ford Police Interceptor Sedan
- Ford Police Interceptor Utility, 2016-2017

#### Headlight
- FHL-HL
- FHL-P-IMP
- FHL-TAH
- FHL-CHG
- FHL-CHG
- FHL-CHG
- FHL-CP
- N/A
- FHL-HL
Limited Warranty Terms and Conditions
Effective July 1, 2016

Federal Signal Corporation, Public Safety Systems Division ("Federal Signal"), subject to the terms 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 product or three (3) years [one (1) year for speakers] on factory labor from the date of delivery to the original owner, except as 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 are 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 initial 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 same to products that have been subjected to neglect, abuse, misuse, improper installation, inadequate 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 for 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, the term or duration of this warranty, or to assume any other liability on behalf of Federal Signal in connection 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 the warranty. Federal Signal may, 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 MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND FAILURE OF ITS ESSENTIALS.

UNDER NO CIRCUMSTANCES WILL FEDERAL SIGNAL BE LIABLE OR RESPONSIBLE FOR CONSEQUENTIAL OR PUNITIVE DAMAGES, AS WELL AS LOST PROFITS, LOST SALES, LOSS BY OR THROUGH THE USE OF THE PRODUCT. FEDERAL SIGNAL'S SOLE AND MAXIMUM LIABILITY 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 Emitting 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
lightbars
All halogen rotating beacons and mini-lightbars,
except Sentinel

Littlute 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

<table>
<thead>
<tr>
<th>Warranty Duration</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>5 years</td>
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<table>
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<tbody>
<tr>
<td>1 year</td>
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</table>

5 year warranty on LED components

Limited lifetime warranty on mechanical components

<table>
<thead>
<tr>
<th>Warranty Duration</th>
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<tbody>
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</table>
## Federal Signal Warning Products - 2017 List Prices

### Perimeter Lights

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>IMPAXX® 6</strong></td>
<td></td>
</tr>
</tbody>
</table>
| IPX600B-A | 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*  
6-LED lighthouse, Amber  
6-LED lighthouse, Blue  
6-LED lighthouse, Green  
6-LED lighthouse, Red  
6-LED lighthouse, White  | $159.00 |
| IPX600B-B | 12-LED lighthouse, Blue/Amber  
12-LED lighthouse, Blue/Red  
12-LED lighthouse, Blue/White  
12-LED lighthouse, Red/Amber  
12-LED lighthouse, Red/White  | 181.00 |
| IPX600B-G | 12-LED lighthouse, White/Amber  
12-LED lighthouse, White/Blue  
12-LED lighthouse, White/Red  
12-LED lighthouse, White/White  | 181.00 |
| IPX600B-R | 12-LED lighthouse, Amber/Blue  
12-LED lighthouse, Amber/Red  
12-LED lighthouse, Amber/White  
12-LED lighthouse, Blue/Amber  
12-LED lighthouse, Blue/Red  
12-LED lighthouse, Blue/White  | 181.00 |
| IPX600B-W | 12-LED lighthouse, Red/Blue  
12-LED lighthouse, Red/Red  
12-LED lighthouse, Red/White  | 181.00 |
| IPX620B-BA | *Dual color, Clear off-axis lens, horizontal mount*  
12-LED lighthouse, Blue/Amber  
12-LED lighthouse, Blue/Red  
12-LED lighthouse, Blue/White  
12-LED lighthouse, Red/Amber  
12-LED lighthouse, Red/White  | 181.00 |
| IPX620B-BW | 12-LED lighthouse, White/Amber  
12-LED lighthouse, White/Blue  
12-LED lighthouse, White/Red  
12-LED lighthouse, White/White  | 181.00 |
| IPX620B-RA | 12-LED lighthouse, Amber/Blue  
12-LED lighthouse, Amber/Red  
12-LED lighthouse, Amber/White  
12-LED lighthouse, Blue/Amber  
12-LED lighthouse, Blue/Red  
12-LED lighthouse, Blue/White  | 181.00 |
| IPX620B-RW | 12-LED lighthouse, Red/Blue  
12-LED lighthouse, Red/Red  
12-LED lighthouse, Red/White  | 181.00 |
| IPX620B-WA | *Triple color, Clear off-axis lens, horizontal mount*  
18-LED lighthouse, Blue/Red/Amber  
18-LED lighthouse, Blue/Red/Red  
18-LED lighthouse, Blue/Red/White  
18-LED lighthouse, Blue/White/Amber  
18-LED lighthouse, Blue/White/Red  
18-LED lighthouse, Blue/White/White  | 219.00 |
| IPX630B-BRA | *Triple color, Clear off-axis lens, vertical mount*  
18-LED lighthouse, Blue/Red/Amber  
18-LED lighthouse, Blue/Red/Red  
18-LED lighthouse, Blue/Red/White  
18-LED lighthouse, Blue/White/Amber  
18-LED lighthouse, Blue/White/Red  
18-LED lighthouse, Blue/White/White  | 219.00 |
| IPX630B-BRW | Accessory  
Chrome bezel, for all models  
Common Replacement Part  | 224.00 |
| IPX6M-1 | 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*  
3-LED lighthouse, Amber  
3-LED lighthouse, Blue  
3-LED lighthouse, Red  | $112.00 |
| IPX300-2 | 3-LED lighthouse, Amber  
3-LED lighthouse, Blue  
3-LED lighthouse, Red  | 112.00 |
| IPX300-3 | 112.00 |
| IPX300-4 | 112.00 |
IMPAXX® Brackets

Grille Brackets

IPX-GRL1
IPX3/IPX6, (1) grille bracket with hardware, vertical mount orientation, Ford Crown Victoria Police Package vehicles, 2002-2011
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-GRL2
IPX3, pair of grille brackets with hardware, each bracket holds (2) IPX3 lights in a vertical orientation, Chevrolet Caprice 2011-2017 30.00
IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Ford Police Interceptor Sedan, 2013-17, not including EcoBoost models 30.00
IPX-GRL3
IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Ford Police Interceptor Utility, 2013-15 30.00
IPX3/IPX6/MPS300/MPS600, pair of grille brackets with hardware, Chevrolet Tahoe, 2015-2017 30.00
IPX3/IPX6/MPS30U/MPS6U/MPS6U/MPS12/MPS12U pair of grille brackets with hardware, horizontal mount orientation, Dodge Charger 2015-17 without Rumble installation 30.00
IPX-GRL4
IPX3/MPS3/MPS3U (1) grille bracket with hardware, horizontal mount orientation, Dodge Charger 2015-17, intended for use with Rumble installation 30.00
IPX-GRL5
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-GRL6
IPX6/MPS6U/MPS6U, grille bracket with hardware, horizontal mount orientation, Ford F-150, 2015-17 30.00
IPX-GRL7
IPX3/IPX6/MPS3/MPS6, grille bracket with hardware, Chevrolet Silverado SSV, 2015-2017 30.00
IPX-GRL8
IPX3/IPX6/MPS3/MPS6/MPS12, grille bracket with hardware, horizontal mount, Chevy Traverse 2016-2017 30.00

License Plate Brackets

IPX-LPV1
Adjustable license plate mounting kit to mount (2) IPX3/IPX6/MPS3/MPS6/MPS12 lightedsto the license plate of popular vehicles 36.00
IPX-LPVX1
IPX3/IPX6, flat surface license plate mount, various vehicles without recessed plate mounting locations 36.00
IPX-LPVX2
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
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-RSW1
IPX3/IPX6, pair of rear side window mount brackets, Ford Police Interceptor Utility, 2013-17 72.00
IPX-RSW2
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
IPX6-SPACRTK
Kit of four 5-degree rubber mounting wedges for use with IPX6 lights without bezel 25.00
IPX6B-SPACRTK
Kit of four 5-degree rubber mounting wedges for use with IPX6 lights with bezel 25.00
**Trunk Lid Brackets**

IPX3/IPX6/MPS300/MPS600, pair of inner trunk lid brackets with hardware, Ford Police Interceptor Sedan, 2013-17

**Push-bumper Brackets**

IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, horizontal light orientation, fits most push bumpers

IPX3/IPX6, pair of 45-degree slanted push bumper mounts with hardware, vertical light orientation, fits most push bumpers

**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*

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPSW9-A</td>
<td>9-LED lighthouse, Amber</td>
<td>$219.00</td>
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<tr>
<td>MPSW9-B</td>
<td>9-LED lighthouse, Blue</td>
<td>219.00</td>
</tr>
<tr>
<td>MPSW9-R</td>
<td>9-LED lighthouse, Red</td>
<td>219.00</td>
</tr>
<tr>
<td>MPSW9-W</td>
<td>9-LED lighthouse, White</td>
<td>219.00</td>
</tr>
</tbody>
</table>

**MicroPulse Wide Angle 9, Dual-Color**

*Surface mount, 12-24 VDC*

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPSW9-BA</td>
<td>18-LED lighthouse, Blue/Amber</td>
<td>229.00</td>
</tr>
<tr>
<td>MPSW9-RA</td>
<td>18-LED lighthouse, Red/Amber</td>
<td>229.00</td>
</tr>
<tr>
<td>MPSW9-AW</td>
<td>18-LED lighthouse, Amber/White</td>
<td>229.00</td>
</tr>
<tr>
<td>MPSW9-RB</td>
<td>18-LED lighthouse, Red/Blue</td>
<td>229.00</td>
</tr>
<tr>
<td>MPSW9-BW</td>
<td>18-LED lighthouse, Blue/White</td>
<td>229.00</td>
</tr>
<tr>
<td>MPSW0-RW</td>
<td>18-LED lighthouse, Red/White</td>
<td>229.00</td>
</tr>
</tbody>
</table>

**MicroPulse Wide Angle 6, Single Color**

*Includes surface mount and side mirror mount, 12-24 VDC*

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>MPSW6-A</td>
<td>6-LED lighthouse, Amber</td>
<td>189.00</td>
</tr>
<tr>
<td>MPSW6-B</td>
<td>6-LED lighthouse, Blue</td>
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<tr>
<td>MPSW6-R</td>
<td>6-LED lighthouse, Red</td>
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</tr>
<tr>
<td>MPSW6-W</td>
<td>6-LED lighthouse, White</td>
<td>189.00</td>
</tr>
</tbody>
</table>

**MicroPulse Wide Angle 6, Split-Color**

*Includes surface mount and side mirror mount, 12-24 VDC*

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPSW6-RB</td>
<td>6-LED lighthouse, Red/Blue</td>
<td>189.00</td>
</tr>
<tr>
<td>MPSW6-RW</td>
<td>6-LED lighthouse, Red/White</td>
<td>189.00</td>
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<tr>
<td>MPSW6-BW</td>
<td>6-LED lighthouse, Blue/White</td>
<td>189.00</td>
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<tr>
<td>MPSW6-AW</td>
<td>6-LED lighthouse, Amber/White</td>
<td>189.00</td>
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**Accessories**

- **Chrome bezel for (1) MPSW9**

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<tr>
<td>AMPSW9-1</td>
<td>Chrome bezel for (1) MPSW9</td>
<td>15.00</td>
</tr>
</tbody>
</table>
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**
<table>
<thead>
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<th>Model</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>MPS600-AA</td>
<td>6-LED lighthead, Amber/Amber</td>
<td>$146.00</td>
</tr>
<tr>
<td>MPS600-BB</td>
<td>6-LED lighthead, Blue/Blue</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600-RB</td>
<td>6-LED lighthead, Red/Blue</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600-RR</td>
<td>6-LED lighthead, Red/Red</td>
<td>146.00</td>
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**MicroPulse 6, Split-Color**
**Hood/Grille mount, 12-24 VDC**
<table>
<thead>
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<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPS650-AA</td>
<td>6-LED lighthead, Amber/Amber</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS650-BA</td>
<td>6-LED lighthead, Blue/Amber</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS650-BB</td>
<td>6-LED lighthead, Blue/Blue</td>
<td>146.00</td>
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<tr>
<td>MPS650-BW</td>
<td>6-LED lighthead, Blue/White</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS650-RB</td>
<td>6-LED lighthead, Red/Blue</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS650-RR</td>
<td>6-LED lighthead, Red/Red</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS650-WW</td>
<td>6-LED lighthead, White/White</td>
<td>146.00</td>
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</tbody>
</table>

**MicroPulse 6, Dual-Color**
**Hood and Grille Mount, 12-24 VDC**
<table>
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<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>MPS652-BA</td>
<td>12-LED lighthead, Blue/Amber</td>
<td>166.00</td>
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<tr>
<td>MPS652-BR</td>
<td>12-LED lighthead, Blue/Red</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS652-BW</td>
<td>12-LED lighthead, Blue/White</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS652-RA</td>
<td>12-LED lighthead, Red/Amber</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS652-RW</td>
<td>12-LED lighthead, Red/White</td>
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<tr>
<td>MPS652-WA</td>
<td>12-LED lighthead, White/Amber</td>
<td>166.00</td>
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</table>

**MicroPulse 3**
**Hood/Grille mount, 12-24 VDC**
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>MPS350-A</td>
<td>3-LED lighthead, Amber</td>
<td>100.00</td>
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<tr>
<td>MPS350-B</td>
<td>3-LED lighthead, Blue</td>
<td>100.00</td>
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<tr>
<td>MPS350-R</td>
<td>3-LED lighthead, Red</td>
<td>100.00</td>
</tr>
<tr>
<td>MPS350-W</td>
<td>3-LED lighthead, White</td>
<td>100.00</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>MPS300U-A</td>
<td>3-LED lighthead, Amber</td>
<td>$100.00</td>
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<tr>
<td>MPS300U-B</td>
<td>3-LED lighthead, Blue</td>
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<tr>
<td>MPS300U-R</td>
<td>3-LED lighthead, Red</td>
<td>100.00</td>
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<tr>
<td>MPS300U-W</td>
<td>3-LED lighthead, White</td>
<td>100.00</td>
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</table>

**MicroPulse Ultra 6, Split-Color**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPS600U-AA</td>
<td>6-LED lighthead, Amber/Amber</td>
<td>$146.00</td>
</tr>
<tr>
<td>MPS600U-BA</td>
<td>6-LED lighthead, Blue/Amber</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-BB</td>
<td>6-LED lighthead, Blue/Blue</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-BR</td>
<td>6-LED lighthead, Blue/Red</td>
<td>146.00</td>
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<tr>
<td>MPS600U-BW</td>
<td>6-LED lighthead, Blue/White</td>
<td>146.00</td>
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<tr>
<td>MPS600U-RA</td>
<td>6-LED lighthead, Red/Amber</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-RR</td>
<td>6-LED lighthead, Red/Red</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-RW</td>
<td>6-LED lighthead, Red/White</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-WA</td>
<td>6-LED lighthead, White/Amber</td>
<td>146.00</td>
</tr>
<tr>
<td>MPS600U-WW</td>
<td>6-LED lighthead, White/White</td>
<td>146.00</td>
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</table>

**MicroPulse Ultra 6, Dual-Color**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPS620U-BA</td>
<td>12-LED lighthead, Blue/Amber</td>
<td>$166.00</td>
</tr>
<tr>
<td>MPS620U-BR</td>
<td>12-LED lighthead, Blue/Red</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS620U-BW</td>
<td>12-LED lighthead, Blue/White</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS620U-RA</td>
<td>12-LED lighthead, Red/Amber</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS620U-RW</td>
<td>12-LED lighthead, Red/White</td>
<td>166.00</td>
</tr>
<tr>
<td>MPS620U-WA</td>
<td>12-LED lighthead, White/Amber</td>
<td>166.00</td>
</tr>
</tbody>
</table>

**MicroPulse Ultra 12, Split-Color**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPS1200U-AA</td>
<td>12-LED lighthead, Amber</td>
<td>$167.00</td>
</tr>
<tr>
<td>MPS1200U-BB</td>
<td>12-LED lighthead, Blue</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-RR</td>
<td>12-LED lighthead, Red</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-BR</td>
<td>12-LED lighthead, Red/Blue</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-BW</td>
<td>12-LED lighthead, Blue/White</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-RW</td>
<td>12-LED lighthead, Red/White</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-RA</td>
<td>12-LED lighthead, Red/Amber</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-BA</td>
<td>12-LED lighthead, Blue/Amber</td>
<td>167.00</td>
</tr>
<tr>
<td>MPS1200U-WA</td>
<td>12-LED lighthead, White/Amber</td>
<td>167.00</td>
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</tbody>
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**MicroPulse Ultra 12, Dual-Color**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPS1220U-BA</td>
<td>24-LED lighthead, Blue/Amber</td>
<td>$197.00</td>
</tr>
<tr>
<td>MPS1220U-BR</td>
<td>24-LED lighthead, Blue/Red</td>
<td>197.00</td>
</tr>
<tr>
<td>MPS1220U-BW</td>
<td>24-LED lighthead, Blue/White</td>
<td>197.00</td>
</tr>
<tr>
<td>Part Number</td>
<td>Description</td>
<td>Price</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>MPS1220U-RA</td>
<td>24-LED lighthouse, Red/Amber</td>
<td>197.00</td>
</tr>
<tr>
<td>MPS1220U-RW</td>
<td>24-LED lighthouse, Red/White</td>
<td>197.00</td>
</tr>
<tr>
<td>MPS1220U-AW</td>
<td>24-LED lighthouse, White/Amber</td>
<td>197.00</td>
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**Accessories**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>MPSUM6-1</td>
<td>Chrome bezel for (1) MicroPulse Ultra 6</td>
<td>14.00</td>
</tr>
<tr>
<td>MPSUM6-2</td>
<td>White bezel for (1) MicroPulse Ultra 6</td>
<td>14.00</td>
</tr>
<tr>
<td>MPSUM12-1</td>
<td>Chrome bezel for (1) MicroPulse Ultra 12</td>
<td>14.00</td>
</tr>
<tr>
<td>MPSUM12-2</td>
<td>White bezel for (1) MicroPulse Ultra 12</td>
<td>14.00</td>
</tr>
<tr>
<td>MPSUM3-1</td>
<td>Chrome bezel for (1) MicroPulse Ultra 3</td>
<td>14.00</td>
</tr>
<tr>
<td>MPSUM3-2</td>
<td>White bezel for (1) MicroPulse Ultra 3</td>
<td>14.00</td>
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</table>

**MicroPulse™ C Series**

Single Color MicroPulse C Series modules with surface and stud mount kits, black flange, 12-volt

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>MPSC-A</td>
<td>6-LED light head, Amber LEDs with Clear lens</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-B</td>
<td>6-LED light head, Blue LEDs with Clear lens</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-R</td>
<td>6-LED light head, Red LEDs with Clear lens</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-W</td>
<td>6-LED light head, White LEDs with Clear lens</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-RB</td>
<td>6-LED light head, Red/Blue</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-RW</td>
<td>6-LED light head, Red/White</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-BW</td>
<td>6-LED light head, Blue/White</td>
<td>149.00</td>
</tr>
<tr>
<td>MPSC-AW</td>
<td>6-LED light head, Amber/White</td>
<td>149.00</td>
</tr>
</tbody>
</table>

**MicroPulse and MicroPulse Ultra Brackets**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPSM3-LB</td>
<td>Generic L-Bracket for (1) MPS300/MPS300U light</td>
<td>15.00</td>
</tr>
<tr>
<td>MPSM3-DS</td>
<td>Generic L-Bracket for (2) MPS300/MPS300U lights, stacked</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM3-DL</td>
<td>Generic L-Bracket for (2) MPS300/MPS300U lights, side-by-side</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM3-SB</td>
<td>Swivel Mount Bracket for (1) MPS300/MPS300U light</td>
<td>25.00</td>
</tr>
<tr>
<td>MPSM3U-SPACRT</td>
<td>Kit of four 5-degree rubber mounting wedges for use with MPS300U lights</td>
<td>25.00</td>
</tr>
<tr>
<td>MPSM6-LB</td>
<td>Generic L-Bracket for (1) MPS600 light or (1) MPS600U light</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM6-DS</td>
<td>Generic L-Bracket for (2) MPS600 lights stacked or (2) MPS600U lights stacked</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM6-DL</td>
<td>Generic L-Bracket for (2) MPS600 lights side-by-side or (2) MPS600U lights side-by-side</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM6-SB</td>
<td>Swivel mount bracket for (1) MPS600 light or (1) MPS600U light</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM6-BOOT</td>
<td>Rubber boot mount for (1) MPS600 light</td>
<td>25.00</td>
</tr>
<tr>
<td>MPSM6-BOO JIT</td>
<td>(2) Rubber boot mounts. (2) mounting plates for (2) MPS600 lights</td>
<td>25.00</td>
</tr>
<tr>
<td>MPSM6-SPACRT</td>
<td>Kit of four 5-degree rubber mounting wedges for use with MPS600 lights</td>
<td>55.00</td>
</tr>
<tr>
<td>MPSM6U-SPACRT</td>
<td>Kit of four 5-degree rubber mounting wedges for use with MPS600U lights</td>
<td>24.00</td>
</tr>
<tr>
<td>MPSM6-IFIURS</td>
<td>Ford Interceptor Utility spoiler bracket kit, (2) MPS600 lights or (2) MPS600U lights</td>
<td>24.00</td>
</tr>
<tr>
<td>MPSM6-IFIURS2</td>
<td>Ford Interceptor Utility spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights</td>
<td>24.00</td>
</tr>
<tr>
<td>MPSM6-TA15RS</td>
<td>Chevrolet Tahoe spoiler bracket kit, (6) MPS600 lights or (6) MPS600U lights</td>
<td>72.00</td>
</tr>
<tr>
<td>MPSM6-FPISSM</td>
<td>Kit, MPS side marker mount, Ford Interceptor Sedan</td>
<td>72.00</td>
</tr>
<tr>
<td>MPSM650-SPACRT</td>
<td>Kit of four 5-degree rubber mounting wedges for use with (2) MPS650 lights</td>
<td>72.00</td>
</tr>
<tr>
<td>MPSM12-LB</td>
<td>Generic L-Bracket for (1) MPS1200 or (1) MPS1200U light</td>
<td>24.00</td>
</tr>
<tr>
<td>MPSM12-DS</td>
<td>Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, stacked</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM12-DL</td>
<td>Generic L-Bracket for (2) MPS1200 or (2) MPS1200U lights, side-by-side</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM12-SB</td>
<td>Swivel mount bracket for (1) MPS1200 or (1) MPS1200U light</td>
<td>19.00</td>
</tr>
<tr>
<td>MPSM12U-SPACRT</td>
<td>Kit of four 5-degree rubber mounting wedges for use with MPS1200U lights</td>
<td>25.00</td>
</tr>
<tr>
<td>MPSMW9-LB</td>
<td>L-Bracket for (1) MPSW9</td>
<td>24.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15.00</td>
</tr>
</tbody>
</table>
Kit of four 5-degree rubber mounting wedges for use with MPSW9 lights 24.00
Pair of side mirror brackets for 2015-2017 Tahoe; each bracket holds a single MPSW9 light 30.00
Pair of side mirror brackets for 2015-2017 Ford Interceptor Utility; each bracket holds a single MPSW9 light 30.00
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
(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability $700.00
(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities
(2) Red LED reflectors, (2) Blue LED reflectors (alternating) 610.00

4-Head Front Models, without interface module, 15.7 inch length
(2) Red/White LED reflectors, (2) Blue/White LED reflectors, with flood capability 520.00
(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue reflector, with takedown capabilities
(2) Red LED reflectors, (2) Blue LED reflectors (alternating) 450.00

4-Head Rear Models, with interface module, 15.7 inch length
(2) Red LED reflectors, (2) Blue LED reflectors (alternating) 520.00
(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue LED reflector
(2) Red/White LED reflectors, (2) Blue/White LED reflectors 450.00

4-Head Rear Models, without interface module, 15.7 inch length
(2) Red/Amber LED reflectors, (2) Blue/Amber LED reflectors 450.00
(1) Red LED reflector, (1) Red/White LED reflector, (1) Blue/White LED reflector, (1) Blue LED reflector
(2) Red/White LED reflectors, (2) Blue/White LED reflectors 450.00

4-Head Rear Models, with interface module, 31.2 inch length
(2) Red LED reflectors, (2) Blue LED reflectors (alternating) 31.2 inch length
(3) Red LED reflectors, (1) Red/White LED reflector, (3) Blue LED reflectors, (1) Blue/White LED reflector 870.00
(4) Red/White LED reflectors, (4) Blue/White LED reflectors 960.00

4-Head Rear Models, without interface module, 31.2 inch length
(4) Red LED reflectors, (4) Blue LED reflectors 1,230.00
(3) Red LED reflectors, (1) Red/White LED reflector, (3) Blue LED reflectors, (1) Blue/White LED reflector 870.00
(4) Red/White LED reflectors, (4) Blue/White LED reflectors 870.00

8-Head Front Models, with interface module, 31.2 inch length
(6) Amber LED reflectors 880.00
(3) Red LED reflectors, (1) Red/White LED reflector, (3) Blue LED reflectors, (1) Blue/White LED reflector 870.00
(4) Red/White LED reflectors, (4) Blue/White LED reflectors 870.00

8-Head Rear Models, with interface module, 31.2 inch length
(8) Amber LED reflectors 960.00
(6) Red LED reflector, (6) Amber LED reflectors, (6) Blue LED reflector 960.00
(8) Red/White LED reflectors, (8) Blue/White LED reflectors 960.00
### 8-Head Rear Models, without interface module, 31.2 inch length

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNSM8R-2654681</td>
<td>(4) Red/Amber LED reflectors, (4) Blue/Amber LED reflectors</td>
<td>1,230.00</td>
</tr>
<tr>
<td>CNSM8R-2654732</td>
<td>(4) Red LED reflectors, (4) Blue LED reflectors</td>
<td>1,230.00</td>
</tr>
<tr>
<td>CNSM8R-AMBR5</td>
<td>(8) White/Amber LED reflectors</td>
<td>870.00</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>SL4F-2R2B</td>
<td>(2) Red LED reflectors, (2) Blue LED reflectors (alternating) R-B-R-B</td>
<td>$320.00</td>
</tr>
<tr>
<td>SL4F-RB</td>
<td>(2) Red LED reflectors, (2) Blue LED reflectors, R-R-B-B</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-R</td>
<td>(4) Red LED reflectors, R-R-R-R</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-BR</td>
<td>(2) Blue LED reflectors, (2) Red LED reflectors, B-B-R-B</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-B</td>
<td>(4) Blue LED reflectors, B-B-B-B</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-A</td>
<td>(4) Amber LED reflectors, A-A-A-A, (does not include directional functions)</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-2R2W</td>
<td>(2) Red LED reflectors, (2) White LED reflectors (alternating) R-W-R-W</td>
<td>320.00</td>
</tr>
<tr>
<td>SL4F-2B2W</td>
<td>(2) Blue LED reflectors, (2) White LED reflectors, (alternating) B-W-B-W</td>
<td>320.00</td>
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</table>

#### 6-Head flashing model, 24.2 inch length

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6F-RB</td>
<td>(3) Red LED reflectors, (3) Blue LED reflectors, R-R-R-B-B-B</td>
<td>460.00</td>
</tr>
<tr>
<td>SL6F-R</td>
<td>(6) Red LED reflectors, R-R-R-R-R-R</td>
<td>460.00</td>
</tr>
<tr>
<td>SL6F-BR</td>
<td>(3) Blue LED reflectors, (3) Red LED reflectors, B-B-B-R-R-R</td>
<td>460.00</td>
</tr>
<tr>
<td>SL6F-B</td>
<td>(6) Blue LED reflectors, B-B-B-B-B-B</td>
<td>460.00</td>
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</table>

#### 8-Head flashing model, 31.8 inch length

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL8F-RB</td>
<td>(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B</td>
<td>520.00</td>
</tr>
<tr>
<td>SL8F-R</td>
<td>(8) Red LED reflectors, R-R-R-R-R-R-R</td>
<td>520.00</td>
</tr>
<tr>
<td>SL8F-B</td>
<td>(8) Blue LED reflectors, B-B-B-B-B-B-B-B</td>
<td>520.00</td>
</tr>
<tr>
<td>SL8F-BR</td>
<td>(4) Blue LED reflectors, (4) Red LED reflectors, B-B-B-R-R-R-R-R</td>
<td>520.00</td>
</tr>
<tr>
<td>SL8F-4R4B</td>
<td>(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B</td>
<td>520.00</td>
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### SignalMaster Models

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity/Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL8S-RB</td>
<td>(4) Red LED reflectors, (4) Blue LED reflectors, R-R-R-R-B-B-B-B</td>
<td>559.00</td>
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### SignalMaster with Flashing End Models

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity/Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL8C-BBB</td>
<td>(8) Blue, B-B-B-B-B-B-B-B</td>
<td>520.00</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity/Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416200-22</td>
<td>(2) LED heads with in-line flasher, Amber/Ambber</td>
<td>220.00</td>
</tr>
<tr>
<td>416200-32</td>
<td>(2) LED heads with in-line flasher, Blue/Ambber</td>
<td>220.00</td>
</tr>
<tr>
<td>416200-33</td>
<td>(2) LED heads with in-line flasher, Blue/Ambber</td>
<td>220.00</td>
</tr>
<tr>
<td>416200-43</td>
<td>(2) LED heads with in-line flasher, Red/Blue</td>
<td>220.00</td>
</tr>
<tr>
<td>416200-44</td>
<td>(2) LED heads with in-line flasher, Red/Red</td>
<td>220.00</td>
</tr>
<tr>
<td>416200-55</td>
<td>(2) LED heads with in-line flasher, Clear/Clear</td>
<td>220.00</td>
</tr>
</tbody>
</table>

### 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
- 416410-B: Single corner LED light with in-line flasher, Blue
- 416410-R: Single corner LED light with in-line flasher, Red
- 416410-W: Single corner LED light with in-line flasher, White

**Split-color models, surface mount bezel included for external mounting**

- 416400-RB: Single corner LED light with in-line flasher, Red/Blue
- 416400-RW: Single corner LED light with in-line flasher, Red/White
- 416400-BW: Single corner LED light with in-line flasher, Blue/White

**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
- 416910-B: Single corner LED light head with in-line flasher, Blue
- 416910-R: Single corner LED light head with in-line flasher, Red
- 416910-W: Single corner LED light head with in-line flasher, White

**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
- 416900-BW: Dual corner LED light head with in-line flasher, Blue/White
- 416900-RA: Dual corner LED light head with in-line flasher, Red/Amber
- 416900-RB: Dual corner LED light head with in-line flasher, Red/Blue
- 416900-RW: Dual corner LED light head with in-line flasher, Red/White
- 416900-AW: Dual corner LED light head with in-line flasher, Amber/White

**Accessories**

- 416900-BZC: Chrome bezel for 416900/416910 series
- 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**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416810-BB</td>
<td>(2) Blue LED heads with in-line flasher</td>
<td>$225.00</td>
</tr>
<tr>
<td>416810-RR</td>
<td>(2) Red LED heads with in-line flasher</td>
<td>225.00</td>
</tr>
<tr>
<td>416810-WW</td>
<td>(2) White LED heads with in-line flasher</td>
<td>225.00</td>
</tr>
<tr>
<td>416810-RB</td>
<td>(1) Red (1) Blue LED head with in-line flasher</td>
<td>225.00</td>
</tr>
</tbody>
</table>

**Dual color, two-head In-line Corner LED Systems; (2) LED heads with In-line flasher and cables**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416800-RBRB</td>
<td>(2) Red/Blue LED heads with in-line flasher</td>
<td>225.00</td>
</tr>
<tr>
<td>416800-RWRW</td>
<td>(2) Red/White LED heads with in-line flasher</td>
<td>225.00</td>
</tr>
<tr>
<td>416800-EWBW</td>
<td>(2) Blue/White LED heads with in-line flasher</td>
<td>225.00</td>
</tr>
<tr>
<td>416800-RWBW</td>
<td>(1) Red/White (1) Blue/White LED head with in-line flasher</td>
<td>225.00</td>
</tr>
</tbody>
</table>

**Common Replacement Parts**

**Single Color**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>416811-B</td>
<td>LED lighthouse, Blue</td>
<td>70.00</td>
</tr>
<tr>
<td>416811-R</td>
<td>LED lighthouse, Red</td>
<td>70.00</td>
</tr>
<tr>
<td>416811-W</td>
<td>LED lighthouse, White</td>
<td>70.00</td>
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</tbody>
</table>

**Dual Color**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416801-RW</td>
<td>LED lighthouse, Red/White</td>
<td>70.00</td>
</tr>
<tr>
<td>416801-BW</td>
<td>LED lighthouse, Blue/White</td>
<td>70.00</td>
</tr>
</tbody>
</table>

**Flashing**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416801-RB</td>
<td>LED lighthouse, Red/Blue</td>
<td>70.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>416815</td>
<td>In-line flasher</td>
<td>84.00</td>
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</tbody>
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