SoundOff Signal

2020 Fire Solutions Product Catalog

Lightbars

Directional Warning

Perimeter Lighting

Control Systems

Sirens and Speakers

Electronics

Interior Lighting

Beacons

Work Area Lighting

SoundOff Signal

For over 27 years, SoundOff Signal has been a symbol of bright lights, safety, quality and performance.

We take pride in engineering trusted products for the nation's first responders. Every light, every siren, every control system we produce comes with our fundamental promise of reliability, innovation and excellence.

We stand for the first responder community - from urban fleets, to rural towns and anywhere in-between - we make products to brighten your presence and showcase safety.

2020 Fire Solutions Product Catalog

1.800.338.7337
www.soundoffsignal.com

mpower® Exterior Full Size Lightbars

REDEFINE SAFETY

Four Inch Module   **EMPLB**

Six Inch Module   **EMPLB**

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- At only one inch thick, mpower is fifty percent thinner than its leading competitors

- Silicone ClearDuty® molded one-piece housing and optic design delivers advantages over conventional polycarbonate lenses:

  - A smaller footprint with maximized candela output

  - Greater resistance to gravel pitting, scratching or cracking

  - Improved sealing to prevent water from entering light

  - Higher UV and thermal stability to prevent lens from yellowing over time

INPUT VOLTAGE RANGE	9-16 Vdc	
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC		
Inboard Warning Module	<1 Amp	
Corner Module	<1.9 Amp (Two 3" mpower modules)	
Alley	<1 Amp	
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC		
	Four Inch Module	Six Inch Module
Inboard Warning Module	<5.9 Watts	<7.7 Watts
Corner Module	<11.6 Watts (Two 3" mpower modules)	<11.6 Watts (Two 3" mpower modules)
Alley	<5.9 Watts	<5.9 Watts
FLASH PATTERNS		
Warning	66	
Takedown/Alley	25	
Arrow L/C/R	11	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
STANDBY CURRENT @ 12.8 VDC	<10mA	
DIMENSIONS	Four Inch Module	Six Inch Module
Lengths	8 Module: 44.2" (112 cm)	5 Module: 42" (107 cm)
	9 Module: 48.2" (112 cm)	6 Module: 48.4" (122 cm)
	10 Module: 52.7" (134 cm)	7 Module: 54.8" (139 cm)
Height	All modules: 1.1" (2.7 cm)	All modules: 1.1" (2.7 cm)
Depth	All modules: 10.6" (27 cm)	All modules: 10.6" (27 cm)
MOUNTS	Standard hook bracket mount with angle adjustment wedge	
	Headache rack mount	
CERTIFICATIONS	SAE J595 and J845 Class 1 certified (red, blue, amber and white)	
	CA Title 13 Class B certified (red, blue and amber)	
	ECE R65 Cat T, Class 2 certified (red, blue and amber)	
	EMC/ECE R10-5 certified	
WARRANTY	Five-year (ten-year on UV lens discoloration)	

1.800.338.7337

mpower® Grid Light

1x1 Single Stack

2x2 Single Stack

1x1 Dual Stack

2x2 Dual Stack

EMPGL

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Single, dual and tricolor capabilities
- ClearDuty® silicone molded optic design delivers advantages over conventional polycarbonate lenses
- Multiple mounting options: permanent, pipe, magnetic and mirror mounts
- Ability to spec 4-16 modules with single and dual stacked options
- Rugged construction with non-corrosive aluminum top/bottom and durable rubber corners
- Available in silver or black housing
- Current 3-wire four inch mpower lightbar module variants
- Synchronizes with other sync 2 products
- Secondary flash or steady burn options
- Environmentally-safe materials which allow disassembly after useable life; may be recycled
- Wire exit is located through the bottom, rear of the light
- Now available with ability to spec blank modules

INPUT VOLTAGE RANGE	9-32 Vdc			
FLASH PATTERNS **Single, Dual and Tricolor**	Quint (SAE); Warp, Inter-Cycle; Double (SAE); Quad; Power Pulse; Road Runner (SAE/CaXIII); Q-Switch (SAE); Steady Burn + Flash; Roadrunner; Steady Burn + Flash; Quad; Quad 2 and Double 2			
Dual and Tricolor	Random 1 and Random 2			
OPERATING TEMPERATURE	-40° C to +85° C, thermal fold back may begin at temperatures above +50C ambient			
CIRCUIT PROTECTION	Reverse polarity, transient voltage and high temperature and over-voltage			
DIMENSIONS	1x1 Single Stack	1x1 Dual Stack	2x2 Single Stack	2x2 Dual Stack
Lengths	7.46" (19 cm)	7.46" (19 cm)	11.71" (29.74 cm)	11.71" (29.74 cm)
Height	1.5" (3.8 cm)	2.4" (6.1 cm)	1.5" (3.8 cm)	2.4" (6.1 cm)
MOUNTS	Combo mount			
Mirror	Combo or flat mount			
Magnetic	Dual or quad mount			
CERTIFICATIONS	SAE J595 Class 1 certified SAE J845 Class 2 certified CA Title 13 certified NFPA compliant			
WARRANTY	Five-year (ten-year on UV lens discoloration)			

nFORCE® Exterior Full Size Lightbar
NEXUS TECHNOLOGY

ENFLB

Features

- Modules can be configured as single, dual or tricolor for maximum functionality
- Inboard modules are available in single color 6 or 9 LEDs, dual color 12 LEDs or tricolor 18 LEDs
- Corner modules are offered in single color 12 or 18 LEDs, dual color 24 LEDs or tricolor 30 LEDs

INPUT VOLTAGE RANGE	9-16 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC	
Inboard Warning Modules	6 LED Single Color: <1.0 Amp; 9 LED Single Color: <1.5 Amp; 12 LED Dual Color: <1.0 Amp or 18 LED Tricolor: <1.0 Amp
Corner Modules	12 LED Single Color: <2.0 Amp; 18 LED Single Color: <3.0 Amp; 24 LED Dual Color: <2.0 Amp or 30 LED Tricolor: <2.0 Amp
Takedown	6 LED Single Color: <1.0 Amp
Alley	3 LED SIngle Color: <0.5 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC	
Inboard Warning Modules	6 LED Single Color: <6.4 Watts; 9 LED Single Color: <9.6 Watts; 12 LED Dual Color: <6.4 Watts or 18 LED Tricolor: <6.4 Watts
Corner Modules	12 LED Single Color: <12.8 Watts; 18 LED Single Color: <19.2 Watts; 24 LED Dual Color: <12.8 Watts or 30 LED Tricolor: <12.8 Watts
Takedown	6 LED: <12.8 Watts
Alley	3 LED: <6.4 Watts
FLASH PATTERNS	
Warning	66
Takedown/Alley	25
Arrow L/C/R	11
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	2 Module: 24" (61 cm); 4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm); 8 Module: 60" (152 cm) or 10 Module: 72" (183 cm)
Height	All modules: 2.55" (6.5 cm)
Depth	All modules: 12" (31 cm)
MOUNTS	Standard hook kit mount with angle adjustment wedge Headache rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified and California Title 13, Class B certified ECE R65 Category T, Class 2 certified (red or blue) and EMC/ECE R10-4 certified
WARRANTY	Five-year

ACCESSORIES Lightbar sold separately.

Auto Dim Retrofit Kit		
Includes auto dim sensor board, harnesses, mounting hardware and top cover	Blue	PNFLBTRDRLBL
	Graphite	PNFLBTRDRLGY
	Red	PNFLBTRDRLRD
	Amber Lexan Cover	PNFLBTRDRLYL

Retrofit Solar Panel Kit		
Not available for the 24 inch lightbar	Blue	PNFLBTSLGLBL
	Gray	PNFLBTSLGLGY
	Red	PNFLBTSLGLRD
	Yellow	PNFLBTSLGLYL

nFORCE nxt Exterior Full Size Lightbar
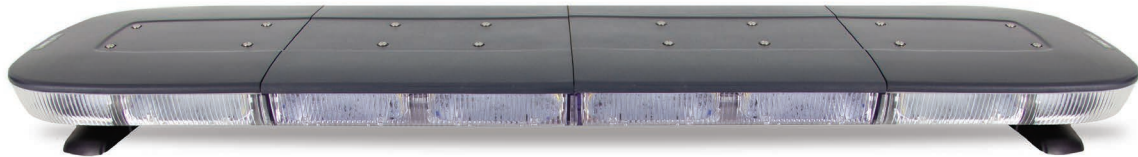
NEXUS TECHNOLOGY

ENFLB

Features

- Modules can be configured as single, dual or tricolor for maximum functionality
- Inboard modules are available in single color 6 or 9 LEDs, dual color 12 LEDs or tricolor 18 LEDs
- Corner modules are offered in single color 12 or 18 LEDs, dual color 24 LEDs or tricolor 30 and 36 LEDs
- Available with tricolor alleys

INPUT VOLTAGE RANGE	9-32 Vdc

NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC

Inboard Warning Modules	6 LED Single Color: <1.0 Amp; 9 LED Single Color: <1.5 Amp; 12 LED Dual Color: <1.0 Amp or 18 LED Tricolor: <1.0 Amp
Corner Modules	12 LED Single Color: <2.0 Amp; 18 LED Single Color: <3.0 Amp; 24 LED Dual Color: <2.0 Amp or 30 LED Tricolor: <2.0 Amp
Takedown	6 LED Single Color: <1.0 Amp
Alley	3 LED SIngle Color: <0.5 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC

Inboard Warning Modules	6 LED Single Color: <6.4 Watts; 9 LED Single Color: <9.6 Watts; 12 LED Dual Color: <6.4 Watts or 18 LED Tricolor: <6.4 Watts
Corner Modules	12 LED Single Color: <12.8 Watts; 18 LED Single Color: <19.2 Watts; 24 LED Dual Color: <12.8 Watts or 30 LED Tricolor: <12.8 Watts
Takedown	6 LED: <12.8 Watts
Alley	3 LED: <6.4 Watts

FLASH PATTERNS

Warning	66
Takedown/Alley	25
Arrow L/C/R	11

OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F

DIMENSIONS

Lengths	2 Module: 24" (61 cm); 4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm); 8 Module: 60" (152 cm) or 10 Module: 72" (183 cm)
Height	All modules: 2.55" (6.5 cm)
Depth	All modules: 12" (31 cm)

MOUNTS	Standard hook kit mount with angle adjustment wedge Headache rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified and California Title 13, Class B certified ECE R65 Category T, Class 2 certified (red or blue) and EMC/ECE R10-4 certified
WARRANTY	Five-year

nFORCE® Interior Windshield Lightbars

NEXUS TECHNOLOGY

Adjustable plate enables lightbar to fit any windshield.

Universal, 3 Module

Split, Two-piece	**ENFWBFS**

4 Module

Split, Two-piece (shown)	**ENFWBFS**
Full, One-piece	**ENFWBFF**

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Modules are offered in single color 6 or 9 LEDs, dual color 12 LEDs or tricolor 18 LEDs
- Windows-based PC application simplified programming and enhances configurability and control
- User configurable options include cruise mode, nighttime manual dimming, 34 programmable flash patterns and steady burn
- Direct connect option is available with single or dual color lightbars
  - The lightbar simplifies installation by eliminating the breakout box and connecting activation wires directly to the lightbar
- Takedown modules can be designated anywhere
- Universal model with adjustable mounting brackets accommodate most windshield angles for even broader vehicle compatibility
- Vehicle-specific shrouds available
- Easy connection with CAT5 from breakout box to light/siren controller

INPUT VOLTAGE RANGE	10-16 Vdc	
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC		
LED Modules	6 LED Single Color: <1.0 Amp; 9 LED Single Color: <1.5 Amps; 12 LED Dual Color: <1.0 Amp or 18 Tricolor: <1.0 Amp	
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC		
Inboard Warning Modules	6 LED Single Color: <6.4 Watts; 9 LED Single Color: < 9.6 Watts; 12 LED Color: <6.4 Watts or 18 LED Tricolor: <6.4 Watts	
Takedown	6 LED: <12.8 Watts (interior windshield)	
Work Light	8 <12.8 Watts (interior rear deck; 3 module only)	
FLASH PATTERNS		
Warning	34	
Arrow L/C/R	8	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
DIMENSIONS	3 Module	4 Module
Length	14.3" (36 cm)	20" (51 cm)
Height	1" (2.5 cm)	1" (2.5 cm)
Depth	5" to 7.5" (12.7 cm to 19 cm) each side adjustable	7.5" (19 cm) (universal, each side)
WARRANTY	Five-year	

MAGNUM Exterior Full Size Lightbar

EMG2000

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Available in clear or amber lenses
- Replaceable outer lens
- Dimming capability
- 6 LED inboard modules deliver Fusion Boost technology for extreme brightness
- 3 LED inboard modules designed with a new Turbo Optic to deliver maximum intensity at an affordable price
- 6 or 12 LED corner modules
- Optional rear stop/turn modules available
- Optional 12 wire discrete harness allows operation without break-out box (10-30 Vdc only)

INPUT VOLTAGE RANGE	10-16 Vdc or 10-30 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC	
Inboard Warning Modules	3 LED Single Color: <0.5 Amp; 6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.0 Amp
Corner Modules	6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.6 Amp
Takedowns	3 LED: <0.42 Amp; 6 LED: <0.84 Amp or 9 LED: <1.26 Amp
Alley	3 LED: <0.42 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC	
Inboard Warning Modules	3 LED Single Color: <3.2 Watts; 6 LED Single Color: <6.4 Watts or 12 LED Dual Color: <6.4 Watts
Corner Modules	6 LED Single Color: <6.4 Watts or 12 LED Single Color: <10.2 Watts
Takedowns	3 LED: <2.7 Watts; 6 LED: <5.4 Watts or 9 LED: <8.1 Watts
Alley	3 LED: <2.7 Watts
FLASH PATTERNS	
Warning	21
Takedown	5
Alley	5
Arrow L/C/R	4
Arrow Warning	Solid 9 or Split 17
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	2 Module: 23" (58 cm); 4 Module: 35.5" (90 cm); 5 Module: 42" (106 cm); 6 Module: 48" (122 cm); 7 Module: 55" (140 cm); 60" Module: (152 cm) or 73" Module: (185 cm)
Height	All modules: 2.3" (6 cm)
Depth	All modules: 12.3" (31 cm)
MOUNTS	Headache mount Low profile fixed mount
OPTIONS	Rear split arrow is available with 6 or 12 LED dual color modules
CERTIFICATIONS	SAE J845/J595 Class 1 certified Article 22, CA Title 13 compliant ECE R10-4 EMC certified; ECE R65 Category T, Class 1 certified (amber) ECE R65 Category T, Class 2 certified (red and blue)
WARRANTY	Five-year

nFUSE™ Exterior Full Size Lightbar

Coming Soon!

ENFLB

🔵 🔴 🟡 🟢 ⚪ To order configured products, contact your sales representative or customer service department.

Features

- Slim profile, available in lengths from 36 to 72 inches
- Modules can be configured as single or dual color
- Lightbars with dual color modules that include white LEDs can provide a full 360 degrees of bright scene lighting
- Replaceable outer lens available in clear, amber, red or blue
- Arrow control modules can be combined with warning colors for maximum functionality
- Windows-based PC application to simplify programming, enhance configurability and control
- Over 50 flash patterns, including cruise mode, takedown and alley (when properly configured) and R/L/C arrow (when properly configured)
- Auto dimming

INPUT VOLTAGE RANGE	9-32 Vdc
OPERATING TEMPERATURE	-40° C to + 65° C / -40° F to + 149° F
DIMENSIONS	
Lengths	14 Module: 36" (91.4 cm)
	16 Module: 42" (106.7 cm)
	18 Module: 48" (121.9 cm)
	20 Module: 54" (137.2 cm)
	22 Module: 60" (152.4 cm)
	26 Module: 72" (182.8 cm)
MOUNTS	Standard hook bracket mount with wide angle adjustments
	Headache rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified
	CA Title 13, Class B certified
WARRANTY	Five-year

1.800.338.7337

nFUSE™ xl Exterior Full Size Lightbar

Coming Soon!

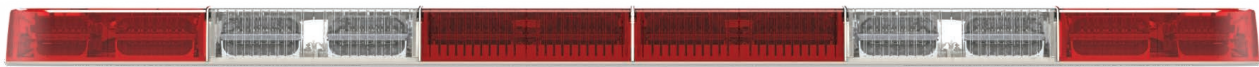● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Available in lengths from 24 to 72 inches
- Modules can be configured as single or dual color
- Lightbars with dual color modules that include white LEDs can provide a full 360 degrees of bright scene lighting
- Replaceable outer lens available in clear, amber, red or blue
- Arrow control modules can be combined with warning colors for maximum functionality
- Windows-based PC application to simplify programming, enhance configurability and control
- Over 50 flash patterns, including cruise mode, takedown and alley (when properly configured) and R/L/C arrow (when properly configured)

INPUT VOLTAGE RANGE	9-32 Vdc
OPERATING TEMPERATURE	-40° C to + 65° C / -40° F to + 149° F
DIMENSIONS	
Lengths	20 Modules: 24" (61.0 cm)
	28 Modules: 36" (91.4 cm)
	32 Modules: 42" (106.7 cm)
	36 Modules: 48" (121.9 cm)
	40 Modules: 54" (137.2 cm)
	44 Modules: 60" (152.4 cm)
	52 Modules: 72" (182.8 cm)
MOUNTS	Standard hook bracket mount with wide angle adjustments
	Headache rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified
	CA Title 13, Class B certified
	NFDA Compliant
WARRANTY	Five-year

Exterior Full Size Lightbar

EPL9000

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Fusion Technology, the optic is designed like a lighthouse to boost the light farther and wider for a brighter, safer warning signal
- Streamlined, modular design is easy to maintain with field replaceable modules that are easily upgradeable
- Clear or color lenses in blue, red or amber
- 6 or 12 LED dual color arrow option available
- Dimming capability

INPUT VOLTAGE RANGE	10-16 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC	
Inboard Warning Modules	6 LED Single Color: <1.0 Amp
	12 LED Dual Color: <1.0 Amp
Corner Module	12 LED Single Color: <2.0 Amp
Takedown	6 LED: <1.0 Amp
Alley	1 LED: <0.5 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC	
Inboard Warning Modules	6 LED Single Color: < 6.4 Watts
	12 LED Dual Color: <6.4 Watts
Corner Module	12 LED Single Color: <12.8 Watts
Takedown	6 LED: <12.8 Watts
Alley	1 LED: <6.4 Watts
FLASH PATTERNS	
Warning	21
Takedown	5
Alley	5
Arrow L/C/R	4
Arrow Warning	Solid 9 or Split 17
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module; 54" (137 cm); 8 Module: 60" (152 cm) or 9 Module: 72" (183 cm)
Height	All modules: Inboard: 1.75" (4.45 cm) and corner: 2.5" (6.35 cm)
Depth	All modules: 10" (25 cm)
MOUNTS	Adjustable mount
	Headache mount
	Low profile fixed mount
CERTIFICATIONS	SAE J845 and J595 Class 1 certified
	Article 22, CA Title 13 certified
WARRANTY	Five-year

1.800.338.7337

7000 and 7100 Mini Lightbars

EPL7000

Clear Dome

Magnetic with Cig Plug	EPL7M+(x)C
Standard Permanent	EPL7PD(x)C
High Permanent	EPL7HD(x)C
Standard Permanent (25 foot cable)	EPL7PF(x)C
High Permanent (25 foot cable)	EPL7HF(x)C

Replace (x) in the Order Number for Standard Color Selection

Solid Colors A = ● B = ● R = ● W = ○ G = ●

Split Colors D = ●○ E = ●○ F = ●○ J = ●● K = ●●
H H H H H M = ●● H = ●○ L = ●● N = ●● P = ●●

● ● ● ● ○

To order configured products,
contact your sales representative or customer service department.

EPL7100

Clear Dome

Magnetic Mount

Amber LEDs	EPL71M+AC
Amber/White LEDs	EPL71M+FC
Red/Amber LEDs	EPL71M+KC
Blue/Amber LEDs	EPL71M+MC
Green Solid/Split LEDs	EPL71M+(x)C

Standard Permanent Mount

Amber LEDs	EPL71PDAC
Amber/White LEDs	EPL71PDFC
Red/Amber LEDs	EPL71PDKC
Blue/Amber LEDs	EPL71PDMC

High Permanent Mount

Amber LEDs	EPL71HDAC
Amber/White LEDs	EPL71HDFC
Red/Amber LEDs	EPL71HDKC
Blue/Amber LEDs	EPL71HDMC

Replace (x) in the Order Number for Standard Color Selection

Solid Color G = ●

Split Colors H = ●○ L = ●● N = ●● P = ●●

Features

- Magnetic mount has cig plug with 2-button switch panel (on, off and flash pattern advance)
  - Red LED indicator light and 10' cord length
  - 4 extra strong magnets each with an 85 pound pull each to prevent the lightbar from slipping or moving

INPUT VOLTAGE RANGE	10-16 Vdc
CURRENT DRAW	2 Amp average @ 12.8 Vdc
LED COUNT	24 LEDs
FLASH PATTERNS	28
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Length	14.16" (36 cm)
Height	1.90" (4.8 cm)
Depth	8.27" (21 cm)
MOUNTS	Magnetic mount
	Permanent mount
	High Permanent mount
CERTIFICATIONS	
7000	SAE J845 Class 1 certified (blue or red solid color LEDs)
7100	SAE J845 Class 1 certified (amber solid color LEDs)
WARRANTY	Five-year

ACCESSORY Lightbar sold separately.

VHB Magnetic Plate Adapter Kit (includes (1) one VHB pad and metal plate) **PNRLBK03**
Additional mounting options when using non-magnetic mounting surfaces. Note: 4 (four) plate adapter kits are required for the mini lightbar.

nROADS® Fleet Series Exterior Full Size Lightbar

ENRLB

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Modules can be configured as single or dual color, single color feature direct connect and dual color utilize Windows-based PC application to simplify programming and enhance configurability and control
- Inboard and corner modules are offered in single color LED modules, single color LED max modules, dual color LED modules or dual color LED max modules
- Arrow control modules can be combined with warning colors for maximum functionality
- Includes cruise mode, low power mode and two front and rear control modes (direct connect)
- Takedowns, work light and stop/tail/turn modules are optional

INPUT VOLTAGE RANGE	10-16 Vdc
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	
Inboard Warning Modules	Single Color, LED modules: < .4 Amp; LED max modules: < .6 Amp
	Dual Color, LED modules: < .4 Amp; LED max modules: < .6 Amp
Corner Modules	Single Color, LED modules: < .6 Amp; LED max modules: < .8 Amp
	Dual Color, LED modules: < .6 Amp or LED max modules: < .8 Amp
Takedown	< .4 Amp
Alley	< .5 Amp
NUMBER OF LEDS AND MAXIMUM DRAW PER MODULE @ 12.8 Vdc	
Inboard Warning Modules	Single Color, LED modules: < 2.6 Watts; LED max modules: < 3.8 Watts
	Dual Color, LED modules: < 2.6 Watts; LED max modules: < 3.8 Watts
Corner Modules	Single Color, LED modules: < 3.8 Watts; LED max modules: < 5.1 Watts
	Dual Color, LED modules: < 3.8 Watts; LED max modules: < 5.1 Watts
Takedown	< 5.1 Watts
Alley	< 6.4 Watts
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
STANDBY CURRENT	@ 35 Degrees C: < 0.1mA
DIMENSIONS	
Lengths	4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm) or 8 Module: 60" (152 cm)
Height	All modules: 2.55" (6.5 cm)
Depth	All modules: 12" (31 cm)
MOUNTS	Standard Hook Bracket mount with angle adjustment wedges
	Headache Rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified
	California Title 13, Class B certified
WARRANTY	Five-year

ACCESSORIES Lightbar sold separately.

Auto Dim Retrofit Kit		
Includes auto dim sensor board, harnesses, mounting hardware and top cover	Blue	PNFLBTRDRLBL
	Graphite	PNFLBTRDRLGY
	Red	PNFLBTRDRLRD
	Amber Lexan Cover	PNFLBTRDRLYL

Retrofit Solar Panel Kit		
Not available for the 24 inch lightbar	Blue	PNFLBTSLGLBL
	Gray	PNFLBTSLGLGY
	Red	PNFLBTSLGLRD
	Yellow	PNFLBTSLGLYL

Fleet Series Exterior Lightbar Connect-n-Go System

nROADS Fleet Series Connect-n-Go system streamlines installation and saves you money!
This pre-programmed lighting system includes an nROADS Fleet Series exterior lightbar,
handheld remote controller and the choice of four, two or zero mpower® Fascia lights.

This system is ordered only through the configurator.
Below is a list of what is included with the system and perimeter light ordering options.

Included: nROADS Fleet Series exterior lightbar and handheld remote controller

Options: Four mpower® four inch lights (two front and two rear of the vehicle)
Two mpower® four inch lights (choice of installation, in front or rear of the vehicle)
No mpower® four inch lights

---

mpower® Fascia Four Inch Options

Quick Mount

Single Colors

6 LED	**EMPSCG2QMS2(x)**
8 LED	**EMPSCG2QMS3(x)**

Dual Colors

12 LED	**EMPSCG2QMS4(x)**
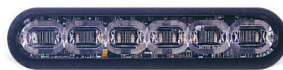
Stud Mount

Single Colors

6 LED	**EMPSCG2QMS2(x)**
8 LED	**EMPSCG2STS3(x)**

Dual Colors

12 LED	**EMPSCG2STS4(x)**

Screw Mount

Single Colors

6 LED	**EMPSCG2SMS2(x)**
8 LED	**EMPSCG2SMS3(x)**

Dual Colors

12 LED	**EMPSCG2SMS4(x)**

Replace (x) in the Order Number for Standard Color Selection	
6 or 8 LED Single Colors	A = ● B = ● R = ● W = ○
8 or 12 LED Dual Colors	D = ●○ E = ●○ F = ●○ J = ●●

● ● ● ● ○   To order configured products, contact your sales representative or customer service department.

Features

- Reduces complexity from choosing varieties of pre-configured lightbar options
- Select two assigned flash patterns at time of order, having the ability to change once installation has been completed
- Controls entire Connect-n-Go system with a user-friendly handheld remote controller
- Streamlined installation

nROADS® Exterior Mid-Size Lightbar

Magnetic with Cig Plug	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Split Bar	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Standard Permanent	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Split Bar	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Headache Rack	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Split Bar	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

SOLID LIGHTBAR

Replace (xx) in the Order Number for Standard Color Selection			
Single Color	A = ●●		
Dual Colors	DD = ●○	FF = ●○	KK = ●●

SPLIT LIGHTBAR

Replace (xx) in the Order Number for Standard Color Selection			
Single Colors	AW = ●○	RA = ●●	RW = ●○
Dual Colors	DD = ●○	FF = ●○	KK = ●●

Replace (xs) in the Order Number for Standard Color Selection			
Single Colors	AW = ●○	RA = ●●	RW = ●○

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

1.800.338.7337

nROADS Exterior Mid-Size Lightbar

Features

- Lightbars can be configured as single, dual or tricolor for maximum functionality
  - Single color: your choice of 3 LED, 6 LED, 9 LED or 12 LED modules
  - Dual color: 6 LED or 12 LED modules (direct connect only)
  - Tricolor: 18 LED modules (direct connect only)
- Available in magnetic, standard permanent or headache rack mounts
  - Magnetic mount includes a 10 foot cig plug cord with integrated 2-button rocker switch panel
- Ability to customize with all white illumination to light up work areas
- Cruise and low power modes
- Premium aluminum base
- Durable polycarbonate lens

INPUT VOLTAGE RANGE	10-16 Vdc (9-32 Vdc is available upon request)
NUMBER OF LEDS AND MAXIMUM DRAW PER MODULE @ 12.8 VDC	
3 LED Single Color	.5 Amp
6 LED Single Color	1 Amp
6 LED Dual Color	.5 Amp
9 LED Single Color	1.5 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	
3 LED Single Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
6 LED Single Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
6 LED Dual Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
9 LED Single Color	Steady burn,19.2 Watts, flashing, 9.6 Watts
12 LED Single Color	Steady burn, 25.6 Watts, flashing,12.8 Watts
12 LED Dual Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
18 LED Tricolor	Steady burn, 12.8 Watts, flashing, 6.4 Watts
FLASH PATTERNS	43 flash patterns and 9 user-selectable modes
LIGHT SYNC	Up to 24
OPERATING TEMPERATURE	-40° C to +65° C
DIMENSIONS	
Length	8 module: 24.25" (61.6 cm)
Height	2.83" (7.2 cm)
Width	7.95" (20.2 cm)
MOUNTS	Magnetic mount
	Standard Permanent mount
	Headache Rack mount
CERTIFICATIONS	J845 Class 2 certified: 3 LED Single and 6 LED Dual Colors
	J845 Class 1 certified: 6, 9 and 12 LED Single, 12 LED Dual and 18 LED Tricolors
	CA Title 13 certified: Solid Colors (amber, blue or red)
WARRANTY	Five-year

ACCESSORIES

Lightbar and replacement modules sold separately.

Cig Plug Controller (configuration option)	Four Button	PCPNR401
VHB Magnetic Plate Adapter Kit	One VHB pad and metal plate	PNRLBK03

LIGHTBARS

nROADS® Exterior Mini Lightbar

Magnetic with Cig Plug	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Solid Bar	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Standard Permanent	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
12 LED, Solid or Split Bar	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Headache Rack	Color Selections	Dome Colors	SAE J845 Certified
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 2
3 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 2
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
6 LED, Solid Bar	Single Color, Amber/Amber LEDs	Clear	Class 1
6 LED, Split Bar	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED, Solid Bar	Single Color, Amber/Amber LEDs	Amber	Class 1
12 LED, Solid or Split Bar	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

SOLID LIGHTBAR

Replace (xx) in the Order Number for Standard Color Selection			
Single Color	A = ●●		
Dual Colors	DD = ●○	FF = ●○	KK = ●●

SPLIT LIGHTBAR

Replace (xx) in the Order Number for Standard Color Selection			
Single Colors	AW = ●○	RA = ●●	RW = ●○
Dual Colors	DD = ●○	FF = ●○	KK = ●●

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

1.800.338.7337

nROADS Exterior Mini Lightbar

Features

- Lightbars can be configured as single, dual or tricolor for maximum functionality
  - Single color: your choice of 3 LED, 6 LED, 9 LED or 12 LED modules
  - Dual color: 6 LED or 12 LED modules (direct connect only)
  - Tricolor: 18 LED modules (direct connect only)
- Available in magnetic, standard permanent or headache rack mounts
  - Magnetic mount includes a 10 foot cig plug cord with integrated 2-button rocker switch panel
- Ability to customize with all white illumination to light up work areas
- Cruise and low power modes
- Premium aluminum base
- Durable polycarbonate lens

INPUT VOLTAGE RANGE	10-16 Vdc (9-32 Vdc is available upon request)
NUMBER OF LEDS AND MAXIMUM DRAW PER MODULE @ 12.8 VDC	
3 LED Single Color	.5 Amp
6 LED Single Color	1 Amp
6 LED Dual Color	.5 Amp
9 LED Single Color	1.5 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	
3 LED Single Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
6 LED Single Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
6 LED Dual Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
9 LED Single Color	Steady burn,19.2 Watts, flashing, 9.6 Watts
12 LED Single Color	Steady burn, 25.6 Watts, flashing,12.8 Watts
12 LED Dual Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
18 LED Tricolor	Steady burn, 12.8 Watts, flashing, 6.4 Watts
FLASH PATTERNS	43 flash patterns and 9 user selectable modes
LIGHT SYNC	Up to 24
OPERATING TEMPERATURE	-40° C to + 65° C
DIMENSIONS	
Length	6 Module: 17.2" (43.7 cm)
Height	2.83" (7.2 cm)
Width	7.95" (20.2 cm)
MOUNTS	Magnetic mount
	Standard Permanent mount
	Headache Rack mount
CERTIFICATIONS	J845 Class 2 certified: 3 LED Single and 6 LED Dual Colors
	J845 Class 1 certified: 6, 9 and 12 LED Single, 12 LED Dual and 18 LED Tricolors
	CA Title 13 certified: Solid Colors (amber, blue or red)
WARRANTY	Five-year

ACCESSORIES

Lightbar and replacement modules sold separately.

Cig Plug Controller (configuration option)	Four Button	PCPNR401
VHB Magnetic Plate Adapter Kit	One VHB pad and metal plate	PNRLBK03

mpower Arrow System

EMPAK

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Non-bracket option available; parts sold separately

Configured product includes:

- 3- or 4-module bracket (modules based on vehicle model)
- mpower 4 inch 3-wire lights (quantity based on vehicle model)

Features

- Warning arrow greatly reduces install time through use of 3-wire technology
- Functionality mimics the rear of a lightbar
- Integrates under the spoiler of the vehicle for a seamless look
- Available in single, dual or tricolor

Shown: Chevrolet Tahoe Arrow System (sold in pairs)

INPUT VOLTAGE RANGE	9-32 Vdc
CURRENT STANDBY	< 1.0 Amp @ 12.8 Vdc, < 0.5 Amp @ 25.6 Vdc
FLASH PATTERNS	66 single, 25 dual or 11 tricolor patterns
OPERATING TEMPERATURE	-40° C to +65° C
CERTIFICATIONS	SAE J595 Class 1 certified SAE J845 Class 1 certified CA Title 13, Article 22 compliant
WARRANTY	Five-year

ACCESSORIES

Lights and replacement modules sold separately.

BRACKETS

Rear Spoiler, Stud Mounts

Chevrolet	**Tahoe, Suburban, Yukon and Yukon XL, 2015-2018**	
	Three inch Fascia light	PMP2RSBTH3
	Four inch Fascia light	PMP2RSBTH4
Ford	**PI Utility, 2011-2019**	
	Three inch Fascia light	PMP2RSBUV3
	Four inch Fascia light	PMP2RSBUV4

mpower Traffic Controller
Coming Summer 2020!

1.800.338.7337

nFORCE® NEXUS TECHNOLOGY — Interior Traffic Controller

4 Module	ENFTCDGS1204
6 Module (shown)	ENFTCDGS1206
8 Module	ENFTCDGS1208

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Designed and tested to withstand tough working applications and extreme weather environments
- Modules can be specified in any combination of single color 6 or 9 LED, dual color 12 LED or tricolor 18 LED counts
- Modules that utilize white LEDs can be specified as work lights or flood lighting
- Manual dimming capability for nighttime use
- Cruise mode
- Use of PC application in conjunction with SoundOff Signal® sirens simplifies install with "plug and play" RJ45 capability
- Standard "L" shaped mounting brackets are included

INPUT VOLTAGE RANGE	10-16 Vdc
NUMBER OF LEDs AND MAXIMUM CURRENT DRAW @ 12.8 Vdc	
	6 LED Single Color: <1.0 Amp
	9 LED Single Color: <1.5 Amp
	12 LED Dual Color: <1.0 Amp
	18 LED Tricolor: <1.0 Amp
NUMBER OF LEDs and MAXIMUM WATTAGE @ 12.8 Vdc	
	6 LED Single Color: <6.4 Watts; 9 LED Single Color: <9.6 Watts; 12 LED Dual Color: <6.4 Watts or
	18 LED Tricolor: <6.4 Watts
FLASH PATTERNS	
Warning	34
Arrow	8
OPERATING TEMPERATURE	-40° C to + 65° C / -40° F to +149° F
DIMENSIONS	
Lengths	4 Module: 19" (48.3 cm); 6 Module: 26.7" (67.8 cm) or 8 Module: 35.5" (90 cm)
Height	All Modules: 1.9" (4.7 cm)
Depth	All modules: 2.47" (6.3 cm)
CERTIFICATION	SAE J845 Class 1 certified
WARRANTY	Five-year

UltraLITEplus
Exterior Directional Warning Bar with Arrow Ends

12 Module, 15 foot harness	**EL3PA12A00A**
12 Module, 25 foot harness	**EL3PA12A01A**

Features

- New addition to our UltraLITEplus product line
- Six module arrow heads provide direct, visual communication to oncoming traffic

|	
INPUT VOLTAGE RANGE	10-16 Vdc
CURRRENT DRAW	10 Amps Peak, 5 Amp avg. with 50% duty cycle flash pattern
FLASH PATTERNS	Warning, arrow or default
OPERATING TEMPERATURE	-40° C to +85° C
DIMENSIONS	
Length	51.75" (131.45 cm)
Height	21.5" (54.6 cm)
Depth	1.5" (3.8 cm)
MOUNTING	Attachment brackets (included)
WARRANTY	Five-year

ACCESSORY

Directional warning bar and back rack sold separately.

Back Rack Bracket Kit   **PUL3BRM**

Includes two mounting brackets and hardware

Features

- Attaches back of arrow to cross bar of the back rack

Bracket installed in rear of back rack.
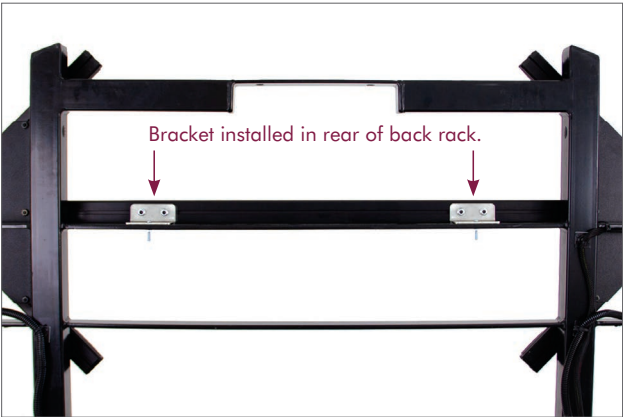
UltraLITEplus
Exterior and Interior Directional Warning Bars

Exterior

Interior

Exterior Directional Warning

Solid and Split Colors
2 Module	EL3PD02A00(x)
4 Module	EL3PD04A00(x)
8 Module	EL3PD08A00(x)

Single Warning Ends, Amber Center
8 Module	EL3PD08A10(x)

Single Warning Ends, Amber Center
(flashes independent from arrow)
8 Module	EL3PD08B10(x)
12 Module	EL3PD12A00(x)

Single Warning Ends, Amber Center
12 Module	EL3PD12A10(x)

Dual Warning Ends, Amber Center
12 Module	EL3PD12A20(x)

Interior Directional Warning

Solid and Split Colors
4 Module	EL3PH04A00(x)
8 Module	EL3PH08A00(x)

Single Warning Ends, Amber Center
8 Module	EL3PH08A10(x)

Single Warning Ends, Amber Center
(flashes independent from arrow)
8 Module	EL3PH08B10(x)
12 Module	EL3PH12A00(x)

Single Warning Ends, Amber Center
12 Module	EL3PH12A10(x)

Dual Warning Ends, Amber Center
12 Module	EL3PH12A20(x)
	EL3PZ12A00(x)

Warning Ends, Amber Center
(flashes independent from arrow)
12 Module	EL3PH12B10(x)

Dual Warning Ends, Amber Center
(flashes independent from arrow)
12 Module	EL3PH12B20(x)

Windshield Mount
8 Module	EL3PZO8A00(x)
12 Module	EL3PZ12A00(x)

Interior Windshield

Solid and Split Colors
2 Module	EL3PH02A0+(x)
4 Module	EL3PH04A0+(x)

Replace (x) in the Order Number for Standard Color Selection

Solid Colors   A = ● B = ● G = ● R = ● W = ○

Split Colors   A = ● B = ● R = ● W = ○ D = ●● E = ●● F = ●● H= ●● J = ●● K = ●● L= ●● M = ●● N= ●● P= ●●

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

UltraLITE plus
Directional Warning Bars

Features

Exterior

- Custom color configurations offered for exterior 4, 8 or 12 module bars
- 8 and 12 module warning bars can be programmed to flash three separate warning patterns controlled by discrete input wires
- Includes universal "L" brackets and 14 feet of cable

Windshield

- Includes permanent headliner brackets (pair) and 11.5 feet of shielded cable
- Suction cup and cig plug mounts include universal headliner brackets (pair)

Interior

- Slim, narrow design is perfect for headliner, dash, windshield or rear deck mounts in all types of vehicles
- Program up to three warning patterns on the 8 or 12 module, dual or split color bars
- Includes universal "L" brackets and 14 feet of cable

INPUT VOLTAGE RANGE	10-16 Vdc
CURRENT DRAW @ 12.8 VDC	
Suction Cup Mount	<1 Amp per module
and Headlliner Mount	<1 Amp for every 2 modules (flash pattern dependent)
FLASH PATTERNS	
Suction Cup Mount	2 Module: 33 flash patterns; 4 Module: 21 flash patterns; 8 Module: solid colors, 20 arrow or 12 warning, split colors,
and Headliner Mount	19 warning flash patterns or 12 Module: solid colors, 20 arrow or 12 warning, split colors, 19 warning flash patterns
LED COUNTS	2 Module: 12 LEDs; 4 Module: 24 LEDs; 8 Module: 48 LEDs or 12 Module: 72 LEDs
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	2 Module: 6.9" (18 cm); 4 Module: 13.25" (34 cm); 8 Module: 26" (66 cm) or 12 Module: 38.75" (98 cm)
Height	All modules: 1.5" (3.8 cm)
Depth	All modules: 1.5" (3.8 cm)
Suction Cup Mount	
and Headliner Mount	
Lengths	2 Module: 7" (18 cm); 4 Module: 14.25" (34 cm); 8 Module: 26" (66 cm) or 12 Module: 38.75" (98 cm)
Height	All modules:1.5" (3.8 cm)
Depth	All modules: 3.6" (9.1 cm)
CERTIFICATIONS	SAE J595 Class 1 certified
	Article 22, CA Title 13 compliant
WARRANTY	Five-year

ACCESSORIES: Exterior and Interior

Directional warning bar sold separately.

BRACKETS		
Universal	One hole, 1.5 inches, pair	PUL3DGM01
	Two holes, 2 inches, pair	PUL3DGM02
	Three holes, 2.5 inches, pair	PUL3DGM03
	Seven holes, 4 inches, pair	PUL3DGM
Visor		
Chevy	Tahoe	
	Pair	PUL3M02

TrafficMaster
Exterior Directional Arrow Warning Bars

Solid Arrow
8 Module   **ETT3MLED-P**

Split Arrow
8 Module   **ETT3MLEDSA**

Features

- Includes control box and mounting brackets
- Control box features illuminated display to show flash pattern selected and 5-position rotary switch to control all primary functions
- Eight sealed weatherproof modules
- Hard wire installation with 25′ cable

INPUT VOLTAGE RANGE	10-30 Vdc
CURRENT DRAW	2.2 Amps max
LED COUNT	168 LEDs
FLASH PATTERNS	2 warning patterns and 6 arrow patterns
OPERATING TEMPERATURE	-30° C to +65° C / -22° F to +149° F
DIMENSIONS	
Solid Arrow	
Length	42" (107 cm)
Height	2.75" (7 cm)
Depth	1.75" (4.5 cm)
Split Arrow	
Length	21" (53 cm) (each end)
Height	2.75" (7 cm)
Depth	1.75" (4.5 cm)
MOUNTING	Surface mount (brackets included)
WARRANTY	Five-year

DIRECTIONAL WARNING

mpoWer Fascia Lights

Stud Mounts
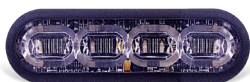
Three Inch

4 LED, Single Color	EMPS1SLS1(x)
8 LED, Single or Dual Colors	EMPS1SLS3(x)
12 LED, Tricolor	EMPS1SLS4(xxx)

Ford Grille Mount Application

4 LED, Single Color	EMPS1STS1(x)
8 LED, Single or Dual Colors	EMPS1STS3(x)
12 LED, Tricolor	EMPS1STS4(xxx)

Four Inch

6 LED, Single Color	EMPS2STS2(x)
8 LED, Single Color	EMPS2STS3(x)
12 LED, Dual Color	EMPS2STS4(x)
18 LED, Tricolor	EMPS2STS5(xxx)

Spot

6 LED, Single Color	EMPS202KG(x)

Flood

6 LED, White LEDs	EMPS202KR-W

4x2 Inch

12 LED, Single Color	EMPSA05C0-(x)
16 LED, Single Color	EMPSA05C1-(x)
24 LED, Dual Color	EMPSA05C2-(x)
36 LED, Tricolor, Red/Blue/White	EMPSA05C3-6
36 LED, Tricolor, Red/Blue/White	EMPSA05C3-8

Quick Mounts

Three Inch

4 LED, Single Color	EMPS1QMS1(x)
8 LED, Single or Dual Colors	EMPS1QMS3(x)
12 LED, Tricolor	EMPS1QMS4(xxx)

Four Inch

6 LED, Single Color	EMPS2QMS2(x)
8 LED, Single Color	EMPS2QMS3(x)
12 LED, Dual Color	EMPS2QMS4(x)
18 LED, Tricolor	EMPS2QMS5(xxx)

Spot

6 LED, Single Color	EMPS202KE(x)

Flood

6 LED, White LEDs	EMPS202KE(x)-W

4x2 Inch

12 LED, Single Color	EMPSA05BN-(x)
16 LED, Single Color	EMPSA05BS-(x)
24 LED, Dual Color	EMPSA05BT-(x)
36 LED, Tricolor, Red/Blue/White	EMPSA05BU-6
36 LED, Tricolor, Red/Blue/White	EMPSA05BU-8

Screw Mounts

Three Inch

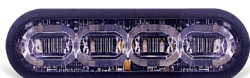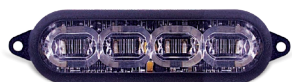|	
4 LED, Single Color	EMPS1SMS1(x)
8 LED, Single or Dual Colors	EMPS1SMS3(x)
12 LED, Tricolor	EMPS1SMS4(xxx)

Four Inch

6 LED, Single Color	EMPS2SMS2(x)
8 LED, Single Color	EMPS2SMS3(x)
12 LED, Dual Color	EMPS2SMS4(x)
18 LED, Tricolor	EMPS2SMS5(xxx)

Spot

6 LED, Single Color	EMPS202KF(x)

Flood

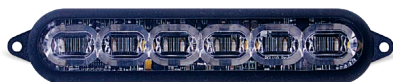|	
6 LED, White LEDs	EMPS202KQ-W
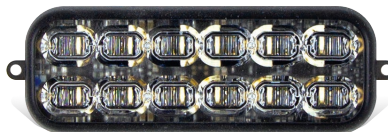
4x2 Inch

12 LED, Single Color	EMPSA05BW-(x)
16 LED, Single Color	EMPSA05BX-(x)
24 LED, Dual Color	EMPSA05BY-(x)
36 LED, Tricolor, Red/Blue/White	EMPSA05BZ-6
36 LED, Tricolor, Red/Blue/White	EMPSA05BZ-8

1.800.338.7337

mpower® HD Light

Four Inch

6 LED, Single Color	EMPS4STS2(x)
8 LED, Single Color	EMPS4STS3(x)
12 LED, Dual Color	EMPS4STS4(x)
18 LED, Tricolor	EMPS4STS5(xxx)

Fascia and HD Light: Replace (x) or (xxx) in the Order Number for Standard Color Selection

4, 6 or 8 LED Single Colors	A = ●	B = ●	R = ●	W = ○		
12 or 16 LED Single Colors	A = ●	B = ●	R = ●			
8 or 12 LED Dual Colors	D = ●○	E = ●○	F = ●○	J = ●●		
24 LED Dual Colors	D = ●○	E = ●○	F = ●○	J = ●●	K= ●●	M= ●●
12 or 18 LED Tricolors	RBA = ●●●	RBW = ●●○				

●●●● ○ To order configured products, contact your sales representative or customer service department.

Features

- Single, dual or tricolor capabilities
- Collaboration with Dow Corning® to develop ClearDuty® optical design
- ClearDuty® silicone molded one-piece housing and optic design delivers advantages over conventional polycarbonate lenses
  - A smaller footprint with maximized candela output
  - Greater resistance to gravel pitting, scratching or cracking
  - Improved sealing to prevent water from entering light
  - Higher UV and thermal stability to prevent lens from yellowing over time
- Compatible with the ConfigureIT system for easy light progamming (does not include spot and flood lights)
- Steady-burn with dim function (spot and flood lights only)

INPUT VOLTAGE RANGE	9-32 Vdc
CURRENT DRAW	<1.0 Amp @ 12.8 Vdc, <0.5 Amp @ 25.6 Vdc
LIGHT SYNC	24 single sync 2 lightheads
FLASH PATTERNS	12 Single, 14 Dual or 14 Tricolor patterns (does not include spot and flood lights)
OPERATING TEMPERATURE	-40° C to +65° C

DIMENSIONS	3 Inch Stud	4 Inch Stud	4x2 Inch Stud	HD
Length	3.04" (7.72 cm)	4.04" (10.3 cm)	4.07" (10.34 cm)	4.25" (10.8 cm)
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	1.5" (3.8 cm)	0.92" (2.3 cm)
Depth	0.42" (1 cm) (from mounting surface)	0.42" (1 cm) (from mounting surface)	.43" (1.09 cm)	6" (1.5 cm) (from mounting surface)
	3 Inch Quick	4 Inch Quick	4x2 Inch Quick	
Length	3.04" (7.72 cm)	4.04" (10.3 cm)	4.07" (10.34 cm)	
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	1.5" (3.8 cm)	
Depth	0.47" (1.2 cm) (from mounting surface)	0.47" (1.2 cm) (from mounting surface)	.47" (17.8 cm)	
	3 Inch Screw	4 Inch Screw	4x2 Inch Screw	
Length	3.52" (8.94 cm)	4.52" (11.4 cm)	4.53" (11.51 cm)	
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	1.5" (3.8 cm)	
Depth	0.42" (1 cm) (from mounting surface)	0.42" (1 cm) (from mounting surface)	.43" (1.09 cm	

CERTIFICATIONS	SAE J595 and J845 Class 1 certified
	CA Title 13, Article 22 compliant
	EMC R10.05 (HD light only)
	ECE R65, R10.05 certified (4x2 light only)
WARRANTY	Five-year

ACCESSORIES
Refer to the following pages. Lights sold separately.

mpoWer®
REDEFINE SAFETY

ACCESSORIES
Lights and replacement modules sold separately.

BRACKETS

License Plate, Stud Mount	Three inch, vertical mount	PMP1BRK2LPV
	Four inch, vertical mount	PMP2BRK2LPV
Metal	Four x Two inch, 90 degree	PMPSADGSB
Adjustable, Stud Mount	Four x Two inch, 90 degree	PMPSABKDGAJ

BRACKET KITS

Rear Spoiler, Stud Mounts

Chevrolet Tahoe, 2015-2020

Three lights per passenger and driver side	PMP2RSBTH3
Four lights per passenger and driver side	PMP2RSBTH4

Dodge Durango, 2011-2020

Four inch	PMP2RSBDG3

Ford PI Utility, 2015-2019

Four inch, one light per driver and passenger side	PMP2RSBUV1
Four inch, two lights per driver and passenger side	PMP2RSBUV2
Four inch, three lights per driver and passenger side	PMP2RSBUV3
Four inch, four lights per driver and passenger side	PMP2RSBUV4

Ford PI Utility, 2020

Four inch, one light per driver and passenger side	PMP2RS101
Four inch, two lights per driver and passenger side	PMP2RS201
Four inch, three lights per driver and passenger side	PMP2RS301
Four inch, four lights per driver and passenger side	PMP2RS401

Rock Mount, Universal

Four inch, stud mount and HD light (includes mounting hardware)	PMP4BKRKLB

Under Mirror Mounts

Chevrolet Silverado, 2018 and 2019

Three inch, stud and quick mount	PMP1BKUMB2

Tahoe, 2015-2020

Three inch, stud and quick mount	PMP1BKUMB3
Three and four inch, stud and quick mount, driver side	PNT3BKUMB3-D
Three and four inch, stud and quick mount, passenger side	PNT3BKUMB3-P

GMC Sierra, 2018 and 2019

Three inch, stud and quick mount	PMP1BKUMB2

Dodge Durango, 2016-2020

Three and four inch, Stud and quick mount	PNT3BKUMB4

Dodge Durango, 2018-2020

Three inch, stud and quick mount	PMP1BKUMB1

Dodge Ram 1500 Classic, 2014-2020

Three and four inch, stud and quick mount, driver side	PNT3BKUMB2-D
Three and four inch, stud and quick mount, passenger side	PNT3BKUMB2-P
Not compatible with towing mirrors.	

Ford Expedition, 2018-2020

Three inch, stud and quick mount	PMP1BKUMB1

Ford F-150, 2015-2020

Three and four inch, stud and quick mount, driver side	PMP2BKUMB2-D
Three and four inch, stud and quick mount, passenger side	PMP2BKUMB2-P

Ford PI Utility, 2016-2020 (three inch) or 2016-2019 (four inch)

Three inch, stud and quick mount	PMP1BKUMB1
Four inch, stud and quick mount	PMP2BKUMB1

FRAMES

License Plate	Four inch, quick mount light	PMP2BRK2LPF

WEDGES

Quick Mounts	Three inch, black, 5 degree	PMP1WDG05B
	Three inch, black, 15 degree	PMP1WDG15B
	Three inch, black, 35 degree	PMP1WDG35B
	Three inch, white, 5 degree	PMP1WDG05W
	Three inch, white, 15 degree	PMP1WDG15W
	Three inch, white, 35 degree	PMP1WDG35W
	Four inch, black, 5 degree	PMP2WDG05B
	Four inch, black, 15 degree	PMP2WDG15B
	Four inch, black 35 degree	PMP2WDG35B
	Four inch, white, 5 degree	PMP2WDG05W
	Four inch, white, 15 degree	PMP2WDG15W
	Four inch, white, 35 degree	PMP2WDG35W
	Four x Two inch, black, 5 degree	PMP8WDGB01
	Four x Two inch, black, 15 degree	PMP8WDGB02
	Four x Two inch, black, 35 degree	PMP8WDGB03
	Includes wedge and 3M VHB adhesive	

WINDSHIELD SHROUDS

Adjustable 25 to 90 Degrees	Three inch, single, black	PMP1WSSSB
	Three inch, single, white	PMP1WSSSW
	Four inch, single, black	PMP2WSSSB
	Four inch, single, white	PMP2WSSSW
	Three inch, dual, black	PMP1WSDDB
	Three inch, dual, white	PMP1WSDDW
	Four inch, dual, black	PMP2WSDDB
	Four inch, dual, white	PMP2WSDDW
Narrow	Three inch, black	PMP1WSS2B

FASCIA MOUNTING OPTIONS

Quick Clip Mount	Quick Clip Bracket	
	Three inch, black	PMP1BKQCLP
	Four inch, black	PMP2BKQCLP
Stud Mount	90 Degree Adjustable Mount Bracket	
	Three inch, black	PMP1BKDGAJ
	Three inch, white	PMP1BKDGAJ-W
	Four inch, black	PMP2BKDGAJ
	Four inch, white	PMP2BKDGAJ-W
	Four x Two inch	PMPSABKDGAJ
Stud Mount	90 Degree Adjustable Edge Mount Bracket	
	Three inch, black	PMP1BKEDGE
	Three inch, white	PMP1BKEDGE-W
	Four inch, black	PMP2BKEDGE
	Four inch, white	PMP2BKEDGE-W

mpoWer® 7x3 Inch Silicone Lights
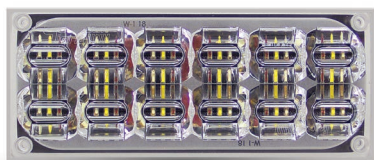
Warning

Backup

Stop/Tail and Turn

Mounting Options

Stud Mount

Quick Mount
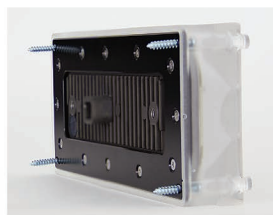
Screw Mount

Stud Mounts

Warning

12 LED, Single Color	EMPSC07MH-(x)
24 LED, Dual Color	EMPSC07MJ-(x)
24 LED, Split Color	EMPSC07MK-(x)
36 LED, Tricolor, Red/Blue/Amber	EMPSC07ML-6
36 LED, Tricolor, Red/Blue/White	EMPSC07ML-8

Backup

18 LED, Single Color, White	EMPSC07MM-W

Backup with Warning

28 LED, Amber Warning and White Backup Operation	EMPSC07MN-F
28 LED, Blue Warning and White Backup Operation	EMPSC07MN-E
28 LED, Red Warning and White Backup Operation	EMPSC07MN-D

Stop/Tail

18 LED, Single Color, Red	EMPSC07MP-R

Turn

18 LED, Single Color, Amber	EMPSC07MQ-A

Quick Mounts

Warning

12 LED, Single Color	EMPSC07M0-(x)
24 LED, Dual Color	EMPSC07M1-(x)
24 LED, Split Color	EMPSC07M2-(x)
36 LED, Tricolor, Red/Blue/White	EMPSC07M3-6
36 LED, Tricolor, Red/Blue/Amber	EMPSC07M3-8

Backup

18 LED, Single Color, White	MPSC07M4-W

Backup With Warning

28 LED, Amber Warning and White Backup Operation	EMPSC07M5-F
28 LED, Blue Warning and White Backup Operation	EMPSC07M5-E
28 LED, Red Warning and White Backup Operation	EMPSC07M5-D

Stop/Tail

18 LED, Single Color, Red	EMPSC07M6-R

Turn

18 LED, Single Color, Amber	EMPSC07M7-A

Screw Mounts

Warning

12 LED, Single Color	EMPSC07M8-(x)
24 LED, Dual Color	EMPSC07M9-(x)
24 LED, Split Color	EMPSC07MA-(x)
36 LED, Tricolor, Red/Blue/Amber	EMPSC07MB-6
36 LED, Tricolor, Red/Blue/White	EMPSC07MB-8

Backup

18 LED, Single Color, White	EMPSC07MC-W

Backup With Warning

28 LED, Amber Warning with White Backup Operation	EMPSC07MD-F
28 LED, Blue Warning with White Backup Operation	EMPSC07MD-E
28 LED, Red Warning with White Backup Operation	EMPSC07MD-D

Stop/Tail

18 LED, Single Color, Red	EMPSC07ME-R

Turn

18 LED, Single Color, Amber	EMPSC07MF-A

1.800.338.7337

Replace (x) in the Order Number for Standard Color Selection	
12 LED Single Colors	A = ● B = ● R = ● W = ○
24 LED Dual Colors	D = ●○ E = ●○ F = ●○ J = ●●
24 LED Split Colors	D = ●○ E = ●○ F = ●○ J = ●● K = ●● M= ●●

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Powerful lighting output at 180 degree viewing angles perfect for fire and EMS apparatuses
- Extremely functional and customizable for use as stop/tail, turn, reverse, scene or warning light
- Rugged weather-resistant IP67 enclosure
- Five-wire nano conncector with 18 inch flying leads
- Durable clear silicone lens
- Industry standard bolt pattern location
- Sync 2 compatible, with other sync 2 products (warning and reverse with warning lights only)
- bluePRINT compatible, runs in slave mode

    NOTE: It is recommended to choose the stud mount option for any dynamic mount surface (swinging panels, doors and tailgates).

AVAILABLE COLORS	All standard single, dual or tricolors; split warning; red stop/tail; amber turn; white reverse or white reverse with amber, blue, green, red or white warning
INPUT VOLTAGE RANGE	9-32 Vdc
FLASH PATTERNS	Single 12; dual and tricolor, 14; 3 sequential turn patterns, plus steady burn on turn and 1 flicker stop on stop/tail
DIMENSIONS	Length 7.18" (18.54 cm) Height 3" (7.62 cm) Depth 1" (2.54 cm) (without bezel)
CERTIFICATIONS	SAE J595 Class 1 certified; CA Title 13 certified; NFPA, KKK-1822-F and FMVSS-108 (backup, stop/tail and turn)
MOUNTING	Stud, quick or screw mounts
WARRANTY	Five-year warranty

ACCESSORIES Lights sold separately.

HARDWARE KITS

7x3 Inch Mounts		
	Stud mount	PMP8HK01-ST
	Quick mount	PMP8HK01-QM
	Screw mount	PMP8HK01-SM
	Screw mount, triple and quad	PMP8HK01-BZ

BEZELS

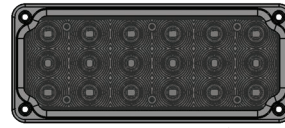| 7x3 Inch		
	Screw and stud mounts, single, black (includes gasket)	PMP8BZLO1B
	Screw and stud mounts, single, chrome (includes gasket)	PMP8BZL01C
	Screw mount, triple, chrome	PMP8BZL03C
	Screw mount, quad, chrome	PMP8BZL04C

Polycarb Lights

Warning

Reverse with Single Warning

Stop/Tail/Turn

Coming Soon!
Fire/EMS Polycarb 6x4, 7x3 and 9x6 Inch Stud, Quick and Screw Mount Lights
Contact your sales representative regarding product availability.

mpoWer® ORV Lights

REDEFINE SAFETY

2x1 Inch
Silicone, White LEDs   EMPR10004-WW

6x1 Inch
Silicone, White LEDs   EMPR20013-W

2x1 Inch Dual Stacked Kit
Silicone, White LEDs   EMPR10037-WW

Includes four 2x1 lights and 2 u-shpaed brackets (shown)

Side and Rear View
6x1 Inch

Features

- Incredible optic pull; spot performs stronger than competition at both spot and flood distances
- A smaller footprint with maximized candela output
- Greater resistance to gravel pitting, scratching or cracking
- Improved sealing to prevent water from entering light
- Higher UV and thermal stability to prevent lens from yellowing over time
- Won't crack in harsh environments

	2x1 Inch	6x1 Inch	2x1 Inch Dual Stack
RAW LUMENS	1,382	4,147	2,764
LUX @ 10m	218.2	619.7	398.8
BEAM DISTANCE (m) @ 1 LUX	148	249	200
BEAM DISTANCE (m) @ 25 LUX	295	498	399
PEAK BEAM INTENSITY	21,819	61.974	39,880
AMP DRAW @ 14 V	1.15	2.3	3.75
WATTAGE	16 Watts	52.5 Watts	32 Watts
LED COUNT	2 LEDs	6 LEDs	4 LEDs
DIMENSIONS Length Height Depth	3.61" (9.17 cm) 1.2" (3.05 cm) 3.23" (8.2 cm)	7.64" (19.406 cm) 1.2" (3.05 cm) 3.48" (8.84 cm)	7.22" (18.339 cm) 1.2" (3.05 cm) 3.23" (8.2 cm)
INPUT VOLTAGE	9-32 Vdc		
OPERATING TEMPERATURE	-40° C to +65° C		
WARRANTY	Limited Lifetime Warranty		

mpower ORV Light ACCESSORIES Lights sold separately.

KITS		
Brackets	2x1	PMPR1BK001
	6x1	PMPR2BK001
Hardware	2x1 and 6x1 Dual Stacked	PMPR1HW002
Harness	2x1	PMPR1HN001
	6X1	PMPR2HN002
Mounting	2x1 and 6x1	PMPR1HW001

ConfigureIT App

Allows you to configure select 5-wire lights via an app and Bluetooth connection
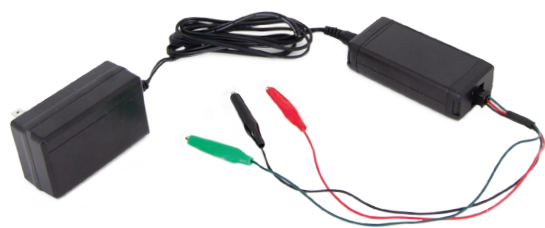
Bluetooth module, power plug and alligator clips **ECTBM001**

App is available for free via your preferred app store

Features

- Reduces Install time
- Eliminates tapping of wires
- App available in Apple Store and Google Play
- Save configurations for repetitive lights for multiple / reused configurations
- Simple User Interface – no training required
- Supported by world-class technical support

ConfigureIT Bluetooth Module Directions for Use

1. Download the "SoundOff Signal" app on your handheld device. App is available via Google Play and the App Store.

2. Connect your perimeter light to the ConfigureIT Bluetooth module. See connection diagrams below.
3. Scan and connect via the ConfigureIT app.
4. Begin configuring your light.

For a video of how to use the ConfigureIT System,
use the QR code on the left or visit soundoffsignal.com/products/configureIT-system

ConfigureIT Bluetooth Module Connections

OPTION 1: Light Powered Through Bluetooth Module

TO LIGHT
12V = Red
Data = Green
Ground = Black

12V AC Adapter Outside Ground 2A Maximum

OPTION 2: Bluetooth Module Powered with Light

TO LIGHT
12V = Red
(connect to light and to power source)

Data = Green

Ground = Black
(connect to light and to power ground)

🚫 Do not connect an additional power source!

nFORCE
NEXUS TECHNOLOGY

Surface, Deck/Grille and Recess Lights
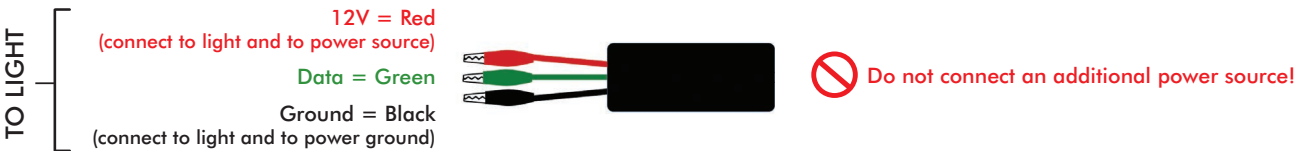
Surface Mounts

Single

6 LED, Single or Split Colors	ENFSSS1(x)
9 LED, Single Color	ENFSSS2(x)
9 LED, Single Color, Amber, High Output	ENFSSS2A-PC 9
LED, Single Color, 10-30 Vdc, Xylex Lens	ENFSSE2(x)
12 LED, Single or Dual Colors	ENFSSS3(x)
18 LED, Tricolor	ENFSSS4(xxx)

Dual Stacked

6 LED, Single or Split Colors	ENFDSS1(xx)
9 LED, Single Color	ENFDSS2(xx)
9 LED, Single Color, Amber/Amber, High Output	ENFDSS2AA-PC
9 LED, Single Color, 10-30 Vdc, Xylex Lens	ENFDSE2(xx)
12 LED, Single or Dual Colors	ENFDSS3(xx)
18 LED, Tricolor	ENFDSS4(xxx)

Deck/Grille Mounts

Single

6 LED, Single or Split Colors	ENFSGS1(x)
9 LED, Single Color	ENFSGS2(x)
9 LED, Single Color, Amber, High Output	ENFSGS2A-PC
9 LED, Single Color, 10-30 Vdc, Xylex Lens	ENFSGE2(x)
12 LED, Single or Dual Colors	ENFSGS3(x)
18 LED, Tricolor	ENFSGS4(xxx)

Dual Side-by-Side

6 LED, Single or Split Colors	ENFDGS1(xx)
9 LED, Single Color	ENFDGS2(xx)
9 LED, Single Color, Amber/Amber, High Output	ENFDGS2AA-PC
9 LED, Single Color, 10-30 Vdc, Xylex Lens	ENFDGS2AA-PC
12 LED, Single or Dual Colors	ENFDGS3(xx)
18 LED, Tricolor	ENFDGS4(xxx)

Recess Mounts

Recess

6 LED, Single or Split Colors	ENFSRS1(x)
9 LED, Single Color	ENFSRS2(x)
9 LED, Single Color, 10-30 Vdc, Xylex Lens	ENFSRE2(x)
12 LED, Single or Dual Colors	ENFSRS3(x)
18 LED, Tricolor	ENFSRS4(xxx)

Six Inch Oval

6 LED, Single or Split Colors	ENFSRV1(x)
9 LED, Single Color	ENFSRV2(x)
9 LED, Single Color, Amber, High Output	ENFSRV2A-PC
12 LED, Single or Dual Colors	ENFSRV3(x)

1.800.338.7337

nFORCE Windshield Lights

Windshield Mounts

Single, Stacked Mount
Includes shroud, bracket and bare wires

6 LED, Single or Dual Colors	ENFSWP1(x)
9 LED, Single Color	ENFSWP2(x)
9 LED, Single Color, Amber, High Output	ENFSWP2A-PC
12 LED, Single or Dual Colors	ENFSWP3(x)
18 LED, Tricolor	ENFSWP4(xxx)

Single, Suction Cup Mount
Includes shroud, bracket and 12 volt cig plug with 11.5' cord

6 LED, Single or Split Colors	ENFSWS1(x)
9 LED, Single Color	ENFSWS2(x)
9 LED, Single Color, Amber, High Output	ENFSWS2A-PC
12 LED, Single or Dual Colors	ENFSWS3(x)
18 LED, Tricolor	ENFSWS4(xxx)

Dual Side-by-Side, Permanent Mount
Includes shroud, bracket and bare wires

6 LED, Single or Dual Colors	ENFDWP1(xx)
9 LED, Single Color	ENFDWP2(xx)
9 LED, Single Color, Amber/Amber, High Output	ENFDWP2AA-PC
12 LED, Single or Dual Colors	ENFDWP3(xx)
18 LED, Tricolor	ENFDWP4(xxx)

Dual Side-by-Side, Suction Cup Mount
Includes shroud, bracket and 12 volt cig plug with 11.5' cord

6 LED, Single or Dual Colors	ENFDWS1(xx)
9 LED, Single Color	ENFDWS2(xx)
9 LED, Single Color, Amber/Amber, High Output	ENDWS2AA-PC
12 LED, Single or Dual Colors	ENDWS3(xx)
18 LED, Tricolor	ENFDWS4(xxx)

Replace (x), (xx) or (xxx) in the Order Number for Standard Color Selection

6, 9 or 12 LED Single Colors	A = ● B = ● R = ● W = ○		Six Inch Oval Recess Mount	A = ● W = ○
6 LED Split Color	J = ●●		Six Inch Oval Recess Mount	D = ●○ F = ●○
12 LED Dual Colors	D = ●○ E = ●○ F = ●○ J = ●●		Six Inch Oval Recess Mount	D = ●○ F = ●○
18 LED Tricolors	BRA= ●●● BRW= ●●○		Six Inch Oval Recess Mount	Not available

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Single, split, dual or tricolor capability (tricolor is not available for the six inch oval recess mount)
- 6, 9, 12 or 18 LED counts (18 LED count is not available for the six inch oval recess mount)
- Steady-burn white capability
- ECE R65 certified (surface, deck/grille and recess mounts only)
- Secondary function can be either flashig or steady-burn (six inch oval recess mount only)

ACCESSORIES

Refer to page 34. Lights and replacement modules sold separately.

PERIMETER LIGHTING

nFORCE®
NEXUS TECHNOLOGY

Surface, Deck/Grille, Recess and Windshield Mount Lights

INPUT VOLTAGE RANGE	10-16 Vdc standard or 10-30 Vdc (configurable option)	
CURRENT DRAW PER MODULE	**10-16 VDC**	**10-30 VDC (configurable option)**
6 LED Single Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
6 LED Split Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
9 LED Single Color	<1.5 Amp @ 12.8 Vdc	<0.9 Amp @ 25.6 Vdc
12 LED Single Color	<2.0 Amp @ 12.8 Vdc	<1.2 Amp @ 25.6 Vdc
12 LED Dual Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
18 LED Tricolor	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc (tricolor is not available for the six inch oval recess mount)

LIGHT SYNC	24 single sync 2 lightheads
FLASH PATTERNS	12 single, 14 dual or 14 tricolor patterns (tricolor is not available for the six inch oval recess mount)
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F

DIMENSIONS

Surface Mount, Single

Length	5.0" (12.7 cm)
Height	1.72" (4.3 cm)
Depth	1.50" (3.8 cm)

Surface Mount, Dual Stacked

Length	5.0" (12.7 cm)
Height	3.13" (7.9 cm)
Depth	1.5" (3.8 cm)

Deck/Grille Mount, Single

Length	5.0" (12.7 cm)
Height	1.88" (4.7 cm)
Depth	1.82 (4.3 cm)

Deck/Grille Mount, Dual Side-by-Side

Length	9.50" (24.1 cm)
Height	1.88" (4.7 cm)
Depth	1.82" (4.3 cm)

Recess Mount

Length	5.25" (13.34 cm)
Height	2.25" (5.72 cm)
Depth	1.50" (3.8 cm)

Windshield Mount, Single

Length	6.80" (17.27cm)
Height	1.43" (3.6 cm)
Depth	1.43" (3.6 cm)

Windshield Mount, Dual Side-by-Side

Length	11.35" (28.8 cm)
Height	1.43" (3.6 cm)
Depth	5" (12.7 cm)

CERTIFICATIONS	SAE J595, Class 1 certified and CA Title 13, Article 22 compliant
	EMC 72/245/EEC certified and ECE R65 Category X, Class 2 certified (ECE R65 can only be specified with 9 LED single color) (surface, deck/grille and recess mounts only)
WINDSHIELD MOUNT	SAE J595, Class 1 certified (not amber) and CA Title 13, Article 22 compliant
	EMC 72/245/EEC certified
WARRANTY	Five-year

1.800.338.7337

nFORCE ACCESSORIES
Surface and Deck/Grille Mount Lights
Lights and replacement modules sold separately.

BRACKETS		
License Plate, Surface Mount	Horizontal mount	PNFSLBRK2LPH
	Vertical mount	PNFSLBRK2LPV
Rear Spoiler, Surface Mounts		
Chevy	Tahoe, 2015-2020	
	Rear spoiler, single	PNFSLRSBUVS
Ford	PI Utility, 2011-2020	
	Rear spoiler, single	PNFSLRSBUVS
	PI Utility, 2011-2020	
	Dual, driver side	PNFSLRSBUVD
	Dual, passenger side	PNFSLRSBUVP
	PI Utility, 2011-2017	
	Dual, passenger/driver sides	PNFSLRSBTH
45 Degree Angle, Surface Mount		
Ford	PI Utility, 2011-2017	
	Horizontal mount	PNFSLBRK145
90 Degree Angle, Surface Mounts	Horizontal mount	PNFSLBRK190
Chevy	Tahoe, 2015-2020	
	Behind grille, passenger/driver sides	PNFSLDGSB-TH
Deck/Grille Mount	Single	PNFSLDGSB
	Dual	PNFSLDGDB
Single Deck/Grille Mount Bracket		
Chevy	Tahoe, 2015-2020	
	Front deck/grille, driver and passenger side	PGHSTDGSB-TH

FOG LIGHT KIT		
Surface Mount		
Chevy	Tahoe, 2015-2020	
	Psassenger/driver fog light bezels, mounting plates and hardware	PNFSLFLKTTH

intersector Under Mirror and Surface Mount Lights

Under Mirror Mount	Surface Mount

8 LED, Single Color	ENT2B3(x)
8 LED, Single Color, Xylex Lens	ENT2B3(x)-EU
16 LED, Dual Color	ENT2B3(y)
16 LED, Dual Color, Xylex Lens	ENT2B3(y)-EU
18 LED, Tricolor	ENT2B3(xxx)

8 LED, Single Color, Black Housing	ENT3B3(x)
8 LED, Single Color, Chrome Housing	ENT3C3(x)
8 LED, Single Color, White Housing	ENT3W3(x)
16 LED, Dual Color, Black Housing	ENT3B3(y)
16 LED, Dual Color, Chrome Housing	ENT3C3(y)
16 LED, Dual Color, White Housing	ENT3W3(y)
18 LED, Tricolor, Black Housing	ENT3B3(xxx)
18 LED, Tricolor, Chrome Housing	ENT3C3(xxx)
18 LED, Tricolor, White Housing	ENT3W3(xxx)

Replace (x), (y) or (xxx) in the Order Number for Standard Color Selection

8 LED Single Colors (x)	A = ● B = ● G = ● R = ● W = ○
16 LED Dual Colors (y)	D = ●○ E = ●○ F = ●○ J = ●● K = ●● L = ●● M = ●● N = ●● P = ●●
18 LED Tricolors (xxx)	BAG = ●●● BAW = ●●○ BGW = ●●○ GAW = ●●○ RAG = ●●● RAW = ●●○ RBA = ●●● RBW = ●●○ RBG = ●●● RGW = ●●○

Features: Under Mirror Mount

- Light includes 0, 5, 10 and 15 degree mounting wedges and foam gasket
- The first light of its kind to offer critical intersection warning and side warning
- Light is based upon problem solving research - 30% of all emergency vehicle crashes are likely to occur at dangerous intersections
- Unique under-mirror mount simplifies installation - labor saving light is much easier to install than traditional front mirror skull mounts - no mirrors to work behind or around
- Light can be surface mounted to any flat area on any type of vehicle - elevate your safety and visibility by mounting to the headache rack or body of the vehicle wherever additional lighting is needed
- Features cruise mode for steady burn if desired
- Steady-burn white can be specified as a means of providing additional side/alley lighting

Features: Surface Mount

- No other light offers 180 degree output - specially designed reflector amplifies and throws the light at the perfect angle to increase visibility at intersections
- Includes surface mount light in your choice of LED and housing colors, neoprene gasket and mounting hardware for installation
- Patented design, the first light of its kind to offer critical intersection warning and side warning illumination now available with surface mount capabilities

1.800.338.7337

Intersector Under Mirror and Surface Mount Lights

INPUT VOLTAGE	9-32 Vdc
CURRENT DRAW	8 LED Single Color, <1.3 Amp @ 12.8 Vdc, <0.65 Amp @ 25.6 Vdc
	16 LED Dual Color, <1.3 Amp @ 12.8 Vdc, <0.65 Amp @ 25.6 Vdc
	18 LED Tricolor, <1.0 Amp @ 12.8 Vdc, <0.5 Amp @ 25.6 Vdc
LIGHT SYNC	24 single sync 2 lightheads
FLASH PATTERNS	12 single, 14 dual or 14 tricolor
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	Length 2.9" (7.4 cm)　　Height 1.9" (4.8 cm)　　Depth 2.9" (7.4 cm)
MOUNTING	Under mirror or surface mount
CERTIFICATIONS	SAE J845 Class 1 WS3-1 (100) certified (green is class 3 certified)
	ECE R10.05 certified
WARRANTY	Five-year

ACCESSORIES Lights sold separately.

BRACKETS

Deck/Grille Mounts

Chevy	Tahoe, 2015-2020		PNT3DGBB-TH
	Spoiler bracket		
	Mount		PNT3DGBB

Under Mirror Installation Mount	Bracket and screws	PNT1WRRT

BRACKET KITS

Under Mirror Mounts

Chevy	Tahoe, 2015-2020	
	Surface mount, driver	PNT3BKUMB3-D
	Surface mount, passenger	PNT3BKUMB3-P
Dodge	Durango, 2016-2020	PNT3BKUMB4
	Durango, 2018-2020	PMP1BKUMB1
	Ram 1500 Classic, 2014-2020	PNT3BKUMB2-D
	Surface mount, driver	
	Surface mount, passenger	PNT3BKUMB2-P
Ford	PI Utility, 2016-2019	PMP2BKUMB1
	PI Utility, 2020	PMP2BKUMB1
	Surface mount, driver	PMP2BKUMB3-D
	Surface mount, passenger	PMP2BKUMB3-P

SURFACE ADAPTORS

Under Mirror, Curved　Sold in pairs.

	Universal	PNT1CRV01
Chevrolet	Caprice, 2011-2017	PNT1CRV02
Dodge	Charger, 2011-2020	PNT1CRV03
	Durango, 2013-2019	PNT1CRV06
Ford	Explorer, 2013-2017	PNT1CRV05
	Sedan, 2013-2017	PNT1CRV04

Surface, Deck/Grille and Recess Mount Lights

PERIMETER LIGHTING

SURFACE MOUNTS

Single

Black Housing, 10-16 Vdc	EGHST2(x)B-12
Chrome Housing, 10-16 Vdc	EGHST2(x)C-12
White Housing, 10-16 Vdc	EGHST2(xW-12
Black Housing, 10-30 Vdc	EGHST2(x)
Chrome Housing, 10-30 Vdc	EGHST2(x)C
White Housing, 10-30 Vdc	EGHST2(x)W

ECE R65 Certified, Xylex Lens

Black Housing, 10-16 Vdc	EGHSTE2(x)B-EU
Chrome Housing, 10-16 Vdc	EGHSTE2(x)C-EU
White Housing, 10-16 Vdc	EGHSTE2(x)W-EU

ECE R65/EMC Certified

Black Housing, 10-30 Vdc	EGHSTE2(x)B
Chrome Housing, 10-30 Vdc	EGHSTE2(x)C
White Housing, 10-30 Vdc	EGHSTE2(x)W

Amber, blue or red LED solid color options only on certified lights

Single Stop/Tail

Black Housing, 10-30 Vdc	EGHSTT2(xB
Black Housing, 10-30 Vdc	EGHSTT2(x)B
Chrome Housing, 10-30 Vdc	EGHSTT2(x)C
White Housing, 10-30 Vdc	EGHSTT2(x)W
White Housing, 10-30 Vdc	EGHSTT2(x)W

Single Spot

Black Housing, 10-30 Vdc	EGHSTS2W
Chrome Housing, 10-30 Vdc	EGHSTS2WC
White Housing, 10-30 Vdc	EGHSTS2WW

White LED, solid color

DECK/GRILLE MOUNTS

Single Multi

Black Housing, 10-16 Vdc	EGHST1(x)-12
White Housing, 10-16 Vdc	EGHST1(x)W-12
Black Housing, 10-30 Vdc	EGHST1(x)
White Housing, 10-30 Vdc	EGHST1(x)W
ECE 65/EMC Certified	
Black Housing, 10-16 Vdc	EGHSTE1(x)B

ECE 65/EMC Certified

White Housing, 10-16 Vdc	EGHSTE1(x)W

Xylex Lens

Black Housing, 10-16 Vdc	EGHSTE1(x)B-EU
White Housing, 10-16 Vdc	EGHSTE1(x)W-EU

Amber, blue or red LED solid color options only on xylex lens lights

Single Stop/Tail Multi

Black Housing, 10-16 Vdc	EGHSTTR
White Housing, 10-16 Vdc	EGHSTTRW

Red LED, solid color

Single Spot Mount

Black Housing, 10-30 Vdc	EGHSTS1W
White Housing, 10-30 Vdc	EGHSTS1WW

White LED, solid color

RECESS MOUNTS

Single Mount

Black Housing, 10-16 Vdc	EGHST5(x)B-12
Chrome Housing, 10-16 Vdc	EGHST5(x)C-12
Black Housing, 10-30 Vdc	EGHST5(x)B
Chrome Housing, 10-30 Vdc	EGHST5(x)C

ECE R65/EMC Certified, Xylex Lens

Black Housing, 10-30 Vdc	EGHSTE5(x)B-EU
Chrome Housing, 10-30 Vdc	EGHSTE5(x)C-EU
Black Housing, 10-30 Vdc	EGHSTE5(x)B

ECE R65/EMC Certified

Chrome Housing, 10-30 Vdc	EGHSTE5(x)C

Amber, blue or red LED solid color options only on certified lights

Single Stop/Tail Mount

Black Housing, 10-30 Vdc	EGHSTT5(x)B
Chrome Housing, 10-30 Vdc	EGHSTT5(x)C

Single Spot Mount

Black Housing, 10-30 Vdc	EGHSTS2WB
Chrome Housing, 10-30 Vdc	EGHSTS2WC

White LED, solid color

1.800.338.7337

Replace (x) in the Order Number for Standard Color Selection											
Solid Colors	A = ●	B = ●	G = ●	R = ●	W = ○						
Split Colors	A = ●	B = ●	G = ●	R = ●	W = ○	D = ●○	E = ●○	F = ●○	J = ●●	K = ●●	L = ●●	M = ●●
	N = ●●	P = ●●									

Features

- Fits almost anywhere with premium optics offer optimal power and brightness
- Premium optics offer optimal power and brightness

INPUT VOLTAGE	10-16 Vdc or 10-30 Vdc
CURRENT DRAW	<0.75 Amp (flash pattern dependent)
LIGHT SYNC	4 single sync, 1 lighthead
FLASH PATTERNS	33 flash patterns
LED COUNT	6 LEDs
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	Single Multi, Single Stop Tail Multi, Single Spot or Rock Length: 5.7" (14 cm) Height: 1.06" (2.7 cm) Depth: 1.8" (4.6 cm) Length: 5.4" (14 cm) Height: 2.4" (6.1 cm) Depth: 1" (2.5 cm)
MOUNTING	Multi: Includes three mounting options; permanent, single edge and 3M adhesive mounts 4" (10 cm) L x 0.9" (2.3 cm) H x 1.8" (4.6 cm) D Rock: 4.8" (12 cm) L x 2" (5.1 cm) H x 1.6" (4.1 cm) D Stop/Tail Multi: Includes two mounting options; permanent and 3M adhesive mounts
CERTIFICATIONS	SAE J595 Class 1 certified CA Title 13, Article 22 compliant EMC certified, 72/245/EEC ECE R65, Category X, Class 1 certified
WARRANTY	Five-year

ACCESSORIES

Lights and replacement modules sold separately.

BRACKETS

Single Surface Mount

Chevy	**Tahoe, 2015-2020**	
	Behind the grille installation, driver and passenger side	PNFSLDGSB-TH
	Vertical license plate installation	PNFSLBRK2LPV

Single Deck/Grille Mount Bracket

Chevy	**Tahoe, 2015-2020**	
	Front deck/grille, driver and passenger side	PGHSTDGSB-TH

BRACKET KIT

Universal Rock Mount

Deck/Grille (includes mounting hardware)	PMP4BKRKLB
Can also be used with the mpower® four inch stud mount and HD light	

LED3plus Mini Surface Mount Light

Solid Colors	EL3PSN(x)
Amber or Blue, ECE R10.05 and ECE 65 Certified	EL3SN30(x)-EC
Solid Colors, ECE R10.05 Certified	EL3PSN(x)EC

Replace (x) in the Order Number for Standard Color Selection

Solid Colors   A = ●   B = ●   G = ●   R = ●   W = ○

Features

- High powered, versatile mini surface mount with versatile mounting options, optional brackets and bezels for any vehicle and any mount
- Includes rubber mounting gasket and mounting hardware with 12 inches of 3-wire cable for hard wire installation

INPUT VOLTAGE	10-16 Vdc
CURRENT DRAW	<0.5 Amp @ 12.8 Vdc, <0.25 Amp @ 25.6 Vdc
LIGHT SYNC	4 single sync, 1 lighthead
FLASH PATTERNS	33 flash patterns
LED COUNT	6 LEDs
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	Length 2.5" (6.4 cm) Height 1.4" (3.6 cm) Depth 1.25" (3.2 cm)
MOUNTING	2.21" (5.6 cm) centers
CERTIFICATIONS	SAE J595 Class 1 certified and Article 22, CA Title 13 compliant (blue and red = 1 light and amber = 2 lights) ECE R10.05 and ECE 65 certified (refer to above part numbers)
WARRANTY	Five-year

ACCESSORIES Light and replacement module sold separately.

BEZELS	
Ford PI Utility, 2011-2014	PEL3FLBKFSU
Four inch round	
Dual Stacked	PEL3BZDS(x)
Dual Side-by-Side	PEL3BZSS(x)
Replace (x) in order number for housing color selection: B=Black C=Chrome W=White	

BRACKETS	
Surface Mounts Universal grille	EL3SNBRK1GRU
45 degrees, vertical	EL3SNBRK145
90 degrees	EL3SNBRK190
Side-by-side, 90 degrees	EL3SNBRK29ØH
Stacked 90 degrees, horizontal	EL3SNBRK290V
Stacked 90 degrees, vertical	EL3SNBRK290V
License Plate, Surface Mounts Horizontal	EL3SNBRK2LPH
Vertical	EL3SNBRK2LPV

KIT	
Fog Light	
Ford 2013-2019	PEL3FLBKFSU
(includes bracket and mounting hardware)	

1.800.338.7337

Universal UnderCover LED Insert

10 feet cable length	ELUC3H010(x)
25 feet cable length	ELUC3H025(x)

Replace (x) in the Order Number for Standard Color Selection

Solid Colors	A = ●	B = ●	G = ●	R = ●	W = ○					
Dual Colors	D = ●○	E = ●○	F = ●○	H = ●○	J = ●●	K = ●●	L = ●●	M = ●●	N = ●●	P = ●●

Features

- Features separate color control capability
- Secondary function can be flashing or steady burn
- Includes extreme angle lens, inline flasher and cable for hardwire installation
- Use with optional bezels to surface mount to any flat area on the vehicle body for additional lighting anywhere
- Compatible with the ConfigureIT system for easy light programming

INPUT VOLTAGE	9-32 Vdc
CURRENT DRAW	<.65 Amp (flash pattern dependent) @ 12.8 Vdc, <0.33 Amp @ 25.6 Vdc
LIGHT SYNC	24 single, sync 2 lightheads
FLASH PATTERNS	12 single color or 14 dual color
LED COUNT	6 LEDs
OPERATING TEMPERATURE	-40° C to +65° C
DIMENSIONS	
Insert	**Height** .9" (2.3 cm) **Diameter** 1.5" (3.8 cm)
Bezel	**Height** 1.65" (4.2 cm) **Diameter** .63" (1.6 cm) **Length** 2.2" (5.6 cm)
MOUNTING	Headlight and taillight mounts into 1" diameter cutout
	Screw-in surface mount with optional bezel
	Bezel mounts on 1.89" (4.8 cm) centers
	Twist-in or push-in options are also available
CERTIFICATION	ECE R10.05 certified
WARRANTY	Five-year

ACCESSORIES Light and replacement module sold separately.

BEZELS

Black (includes mounting gasket and hardware)	PLUC2HSB
Chrome (includes mounting gasket and hardware)	PLUC2HSC
White (includes mounting gasket and hardware)	PLUC2HSW

LENS

Additional Options		
	Extreme angle	PLUC2LN1E
	Horizontal	PLUC2LN1H
	Vertical	PLUC2LN1V

Bolt 2 Surface Mount Light

9 LED, Single Colors	E1XS2SME5(x)X
18 LED, Dual Colors	E1XS2SME5(xx)

Replace (x) or (xx) in the Order Number for Standard Color Selection

9 LED Single Colors A = ● B = ● G = ● R = ● W = ○

18 LED Dual Colors AW = ●○ BA = ●● BW = ●○ GA = ●● RA = ●● RB = ●● RW = ●○

Feature

• Bright, high-performing light in compact, versatile design

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW @ 12.8 VDC	1.1 Amps
FLASH PATTERNS	8
OPERATING TEMPERATURE	-40° C to +65° C
LED COUNT	Single color, 9 LEDs or dual colors, 18 LEDs
DIMENSIONS	
Length	5.5" (14 cm)
Height	1.6" (4.1 cm)
Depth	0.48" (1.22 cm)
CERTIFICATIONS	SAE J845 Class 1 certified (amber, blue, red and white)
	CA title 13 Table 1 Class B certified (amber, blue, red and white)
	ECE R65 Category X Class 2
	ECE R10 certified (amber, blue and red)
WARRANTY	Three-year

ACCESSORY

Light sold separately.

BRACKET

90° Bracket P1XSADGSB

nLINE Bracket Mount Light

48 Inches, 4 Modules per 12 Inches (shown)	ENL148(x)
60 Inches, 5 Modules per 12 Inches	ENL160(x)
72 Inches, 6 Modules per 12 Inches	ENL172(x)

Replace (x) in the Order Number for Standard Color Selection

Solid Colors   A = ●   B = ●   R = ●

Split Colors   D = ●○   E = ●○   F = ●○   J = ●●

Features

• New and improved bracket mount with adjustable bracketry (straight and 60 degrees) included

• Prime applications include rocker panels, push bumpers, tailgates and headache racks

• Distributes exceptional profile visibility to dangerous intersections

• Compact extruded aluminum housing is visually inconspicuous and weather resistant

• 19 inches of wire cable for hard wire installation

INPUT VOLTAGE	10-16 Vdc
CURRENT DRAW	0.3 Amp @ 12.8 Vdc per 12" module
LIGHT SYNC	4 single nLINE lightheads
FLASH PATTERNS	10 flash patterns
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	48" (121.9 cm); 60" (152.4 cm) or 72" (182.9 cm)
Height	.75" (1.9 cm) (all lights)
Depth	2.25" (5.7 cm) (all lights)
MOUNTING	Bracket mount with adjustable bracketry, straight and 60 degrees
WARRANTY	Three-year

ML6 Flush Mount Light

Single Colors	**EML6E20(x)**
Dual Colors	**EML6E20(xx)**

Replace (x) or (xx) in the Order Number for Standard Color Selection	
Single Colors	A = ● B = ● R = ● W = ○
Dual Colors	AW = ●○ BA = ●● BW = ●○ GA = ●● RA = ●● RB = ●● RW = ●○

Features

- Compact, flush-mount emergency light to fit seamlessly into any vehicle design
- Features bright warning lights in both single and dual colors

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW	1 Amp max @ 12.8 Vdc
LIGHT SYNC	ML6 lights
FLASH PATTERNS	Single: 19 or Dual: 14
OPERATING TEMPERATURE	-30° C to +50° C
DIMENSIONS	**Length** 1.38" (3.5 cm) **Height** 1.38" (3.5 cm) **Depth** 1.18" (2.99 cm)
CERTIFICATIONS	SAE J595, Class 1 certified (single colors) and SAE J595, Class 2 certified (dual colors). ECE R65, Class 1, ECE R10.05 certified (amber, blue and red single colors), ECE R10.05 certified (white, single color) and ECE R10.05 certified (dual colors)
WARRANTY	Three-year

Fusion Lite Surface Mount Light

Solid Colors	**EFL1B0(x)**
Dual Color, Red/Blue	**EFL2B0J**
Dual Color, Amber/White	**EFL2B0F**

Replace (x) in the Order Number for Standard Color Selection	
Solid Colors	A = ● B = ● R = ● W = ○

Feature

- Fusion II technology - optic for a bright, extra wide output

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW	<.5 Amp @ 12.8 Vdc, <0.75 Amp @ 25.6 Vdc
LIGHT SYNC	6 single fusion lightheads
FLASH PATTERNS	6 flash patterns
LED COUNT	Solid colors, 1 LED or dual colors, 2 LEDs
OPERATING TEMPERATURE	-20° C to +65° C
DIMENSIONS	**Length** 3.2" (8 cm) **Height** .8" (2 cm) **Depth** 1.7" (4.2 cm)
CERTIFICATIONS	RoHS, WEEE compliant and meets SAE J845 Class 3 requirements
WARRANTY	Five-year

Warning Lights

Marker

Two Inch, Round

Amber LEDS/Amber Lens	ECVML202Y
Grommet and Mating Harness	
Red LEDS/Red Lens	ECVML202R
Grommet and Mating Harness	
Amber LEDS/Amber Lens	ECVML203Y
Integrated Waterproof Flange Mount	
Red LEDS/Red Lens	ECVML203R
Integrated Waterproof Plange Mount	

License Plate, Compact

Standard	ECVLPBLED
Deutsch Connector	ECVLPBLED-D

Two and a Half Inch, Round

Amber LEDS/Amber Lens	ECVML252Y
Grommet and Mating Harness	
Red LEDS/Red Lens	ECVML252R
Grommet and Mating Harness	
Amber LEDS/Amber Lens	ECVML252Y-D
Grommet and Deutsche Connector	
Red LEDS/Red Lens	ECVML252R-D
Grommet and Deutsche Connector	
Amber LEDS/Amber Lens	ECVML252Y-D24V
24 Volt with Grommet and Deutsche Connector	
Red LEDS/Red Lens	ECVML252R-D24V
24 Volt with Grommet and Deutsche Connector	

TWO INCH	FMVSS 108 certified; Sidemarker Lamp, P2 rated; Clearance, Sidemarker and LD Lamp, P3 rated; SAE J592 and J2042 certified
TWO AND A HALF INCH	FMVSS 108 certified; Sidemarker Lamp, P2 rated; Clearance, Sidemarker and LD Lamp, P3 rated; SAE J592 and J2042 certified
LICENSE PLATE	FMVSS 108 certified and SAE J587 certified

Recess

Four Inch, Round

Amber LEDs/Clear Lens	ERDREBZA

Six Inch, Oval

Amber LEDs/Clear Lens	EOVREBZA

FOUR INCH	SAE J595 certified and California Title 13, certified compliant
SIX INCH	SAE J595 Class 1 certified

ACCESSORY Light sold separately.

Six Inch oval chrome dress ring   ECV06CHRM

PERIMETER LIGHTING

bluePRINT® 3 Control System

Take Total Control of Your Warning System!

To meet the challenges emergency vehicles face on today's roadways, SoundOff Signal has developed bluePRINT, the industry's most complete, most capable Intelligent Control System. Networked, programmable and logic-driven, bluePRINT enhances safety by automating emergency lighting and siren functions, reducing the need for operator input.

A bluePRINT-equipped vehicle is state-of-the-art and uses vehicle data and other inputs to inform and modify the warning system profile in real time. Agencies benefit with improved policy and law compliance, situation-specific warning profiles, automatic dimming and flash rate adjustments and diagnostics.

bluePRINT provides benefits for installers as well. Up fits become more standardized, reliability is improved and accessories like relays, diodes, timers and fuse blocks are often eliminated. bluePRINT's LINK, a plug-n-play CANbus interface, protects vehicle circuit integrity by eliminating the time and risk of modifying original vehicle wiring.

SoundOff lightbars integrate fully and easily into the system. Secondary lights become remote units, as the system will control their functions, including cruise, low power and flash patterns. Multi-color lights are fully controllable with bluePRINT. Accessories, like cameras, radios and radars, can be powered through bluePRINT to eliminate parasitic drains and provide load shed protection.

bluePRINT 2 and 3 Central Controller

bluePRINT 3 central controller requires the bluePRINT 3 app

Multi-Function Siren Features

- Button or knob options available
- 100 or 200 watt options available
  (two speakers required with 200 watt siren)

500 Series Siren Coming Soon! See page 51.

Dual-Tone Siren Feature

- 100 or 200 watt options available

Input and Remote Nodes

Handheld Control

Remote Control Panel Features

- Button or knob remote options available
- Fifteen programmable buttons

100 Watt Siren (sealed)

Powerful Inputs and Outputs

Scalable and capable, bluePRINT offers up to 82 outputs, 96 inputs, 24 virtual inputs, and 450 amps of power distribution to handle any task. More than 50 vehicle CANbus signals are available to work with. As many as five Remote Nodes can be used to simplify and consolidate wiring. bluePRINT can even run two control heads to provide added flexibility.

Plan > Prioritize > Program

bluePRINT's Windows-based app allows you to configure your system, name and assign input/output relationships, create logic functions and prioritize system actions with the click of a mouse. Once configured, the program is simply uploaded to bluePRINT allowing for rapid multi-vehicle cloning. Full software support including training is available.

Diagnostics

Real-time Windows PC-to-vehicle diagnostic connection provides immediate input/output and CANbus status. Technicians can view current and historical faults, reset outputs, and monitor current. Additionally, all inputs and outputs can be toggled on or off for validation testing of programmed functions and connected devices.

Sync for Safety

SoundOff Signal's exclusive Sync technology provides true multi-vehicle flash pattern synchronization to improve warning messages. No ongoing fees, no need for connectivity and minimal hardware gets you up and running quickly. See page 49 for additional details.
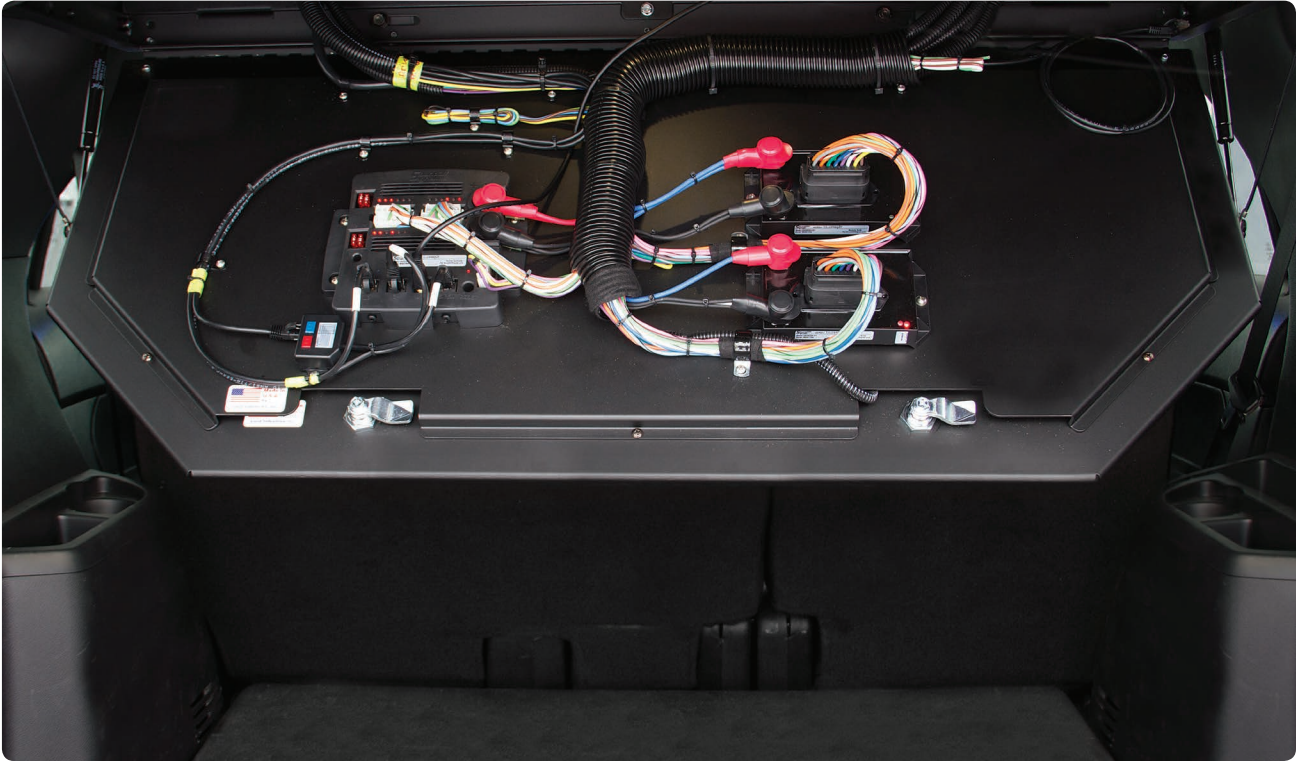
√ Practically limitless customization   √ 82 outputs   √ Link module provides access to vehicle data parameters   √ Sync
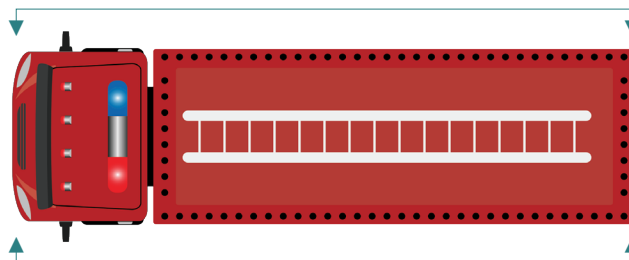
√ Up to 24 matrices   √ Installation cost reduction   √ Diagnostics   √ Improves system reliability and convenience

For a list of certified bluePRINT dealers in your area, visit www.soundoffsignal.com/sales-support/certified-blueprint-dealers/

46

CONTROL SYSTEMS

bluePRINT® 3 Control System

Improve Safety and Efficiency.
Eliminate Point-to-Point Wiring.
Improve System Reliability and Convenience.

INPUT VOLTAGE	10-16 Vdc (negative ground)
OPERATING TEMPERATURE	-40° C to +65° C (remote node up to 85° C)

TOTAL SYSTEM INPUTS
Up to 42 Total Inputs
Central Controller Ignition Input
Remote Node: 4 each (up to 5 remote nodes can be used throughout vehicle)

TOTAL SYSTEM OUTPUTS
Up to 86 Total Outputs
Central Controller: up to 4 constant on and 20 programmable outputs
Remote Nodes: 10 each (up to 5 remote nodes can be used throughout vehicle)
400 Series PA: 12 non-flashing programmable relay outputs; 3 are 20 Amp outputs

TOTAL SWITCHING CURRENT
Up to 450 Amps Total
Central Controller: 100 Amp total
Remote Node: 50 Amp each (up to 5 nodes)
400 Series PA: 100 Amp total

SOFTWARE REQUIREMENTS
PC or Tablet (used only for initial programming and diagnostics)
Windows 7 SP1 or later
Pentium 1GHz or higher
Minimum 512 MB of RAM
Minimum disk space of 5 GB
NET 4.5 Library (will be prompted to download if not already installed, .Net 4.6)
USB 1.1 or higher, cable with Type B plug

For a list of certified bluePRINT dealers in your area, visit www.soundoffsignal.com/sales-support/certified-blueprint-dealers/

bluePRINT 3 Link® Module

When used with the bluePRINT controller, the bluePRINT Link module allows access to a variety of the vehicle's data parameters.

Module

Central Cable

Vehicle Specific Network Cable

Features

- By incorporating the bluePRINT Link module into the vehicle, the need to splice into discrete wire triggers can be greatly reduced
- Reduces time that is required to install a bluePRINT system into a vehicle
- Increases system reliability due to issues when wiring into discrete triggers
- Provides access to vehicle parameters that may not have been available via discrete wires, such as door status, battery voltage, and vehicle speed, to name a few
- Vehicle parameters can be mapped as input triggers to automate the control of vehicle lighting

Vehicle Models and Years

Chevrolet

Models	Years
GMC Savana Vans	2008-2019
GMC Yukon	2014-2020
Express Vans	2008-2019
Silverado Pickup Trucks	2014-2019
Sierra Pickup Trucks	2014-2019
Suburban	2014-2020
Tahoe	2014-2020

FCA

Models	Years
Charger Pursuit	2015-2019
1500, 2500, 3500, 4500 and 5500 RAM Pickup Trucks	2013-2019
Durango Pursuit	2018-2019

Ford

Models	Years
E-Series Super Duty Vans	2009-2019
E-350 Super Duty Vans	2009-2017
Expedition	2015-2019
F-250, F-350, F-450 and F-550 Pickup Trucks	2011-2018
PI Sedan	2013-2018
PI Utility	2013-2020
Escape	2016-2017
Transit Van	2015-2018
Explorer	2016-2018
F-150	2015-2020
F-150 Responder	2015-2019

Contact your sales representative for latest vehicle models and years.

WARRANTY   Three years from the in-service date (if the warranty registration is completed on-line)
Visit https://www.soundoffsignal.com/product-registration/ to register this product

One year from the date the product was shipped (if the warranty registration was not completed)

bluePRINT Sync ®

GPS Module and Antenna   **ENGSYMD01**

Antenna Service Part   **ENGSYAT01**

Features and Requirements

What is bluePRINT Sync?

- bluePRINT Sync is an add-on component for the bluePRINT 3 System
- It provides true warning system coordination between vehicles
- Sync-equipped emergency vehicles will automatically flash in perfect timing when using the same pattern
- Because of bluePRINT's flexibility in programming, single and multi-color patterns can be set to match or be different based on environmental and operator variances
- When matched with bluePRINT LINK, Sync becomes the industry's first lighting sync system that can be programmed to automatically change colors, patterns or intensities based on input from the vehicle such as speed, and ambient lighting

Why use bluePRINT Sync?

- Improved warning messages. Slow, medium or fast patterns are much more effective and noticeable when multiple vehicles are utilizing synchronized patterns
- Reduced distractions and confusion of multiple, random flashing lights. Approaching drivers can better judge the emergency vehicle's status
- Improved work area visibility for officers and other roadway users
- Enhanced professional image of all warning or response vehicles on a scene
- Enhanced tactical presence of police by calming scenes and implying control

How Does it Work?

- bluePRINT Sync utilizes GPS technology to keep patterns in sync. Car-to-Car communication is not necessary with this technology
- Using GPS technology means there is no required distance for vehicles to synchronize patterns. They are always in sync, no matter how far they are from one another
- Since bluePRINT Sync works in the background to synchronize patterns, there are ideas that should be discussed with bluePRINT users and programmers regarding the best way to utilize the technology
- Each bluePRINT Sync kit includes a Sync Module, GPS Antenna, Ethernet Splitter and 3' ethernet cable

Hardware Requirements	Only a bluePRINT Central Controller with firmware version 3.08 and newer is required for use with bluePRINT Sync
Software Requirements	All programming for bluePRINT require access to the bluePRINT Configuration Software. Sync is supported in bluePRINT version 3.8.2 and newer
Antenna Recommendation	SoundOff Signal only offers technical GPS support using the included GPS antenna Using an antenna other than the recommended can possibly damage the bluePRINT Sync module. Damage to the Sync module from improper antenna usage is not covered

INPUT VOLTAGE	10-16 Vdc
OPERATING TEMPERATURE	- 40° C to +65° C
CURRENT DRAW	<100mA @ 12.8 Vdc
SYSTEM REQUIREMENTS	bluePRINT 3 app must be utilized to configure the system Central controller must have v3.08 or later installed
DIMENSIONS	
Module	Length 3.4" (8.6 cm) Height 0.9" (2.2 cm) Depth 1.6" (4.1 cm)
Antenna Base	Length 1.6" (4.0 cm) Height 0.4" (1.0 cm) Depth 1.5" (3.7 cm)
WARRANTY	One-year

1.800.338.7337

SoundOff Signal Control System

Eight Button Controller with Slide Switch   ETCPRSP01

Features

- Similar to the 400 Series remote PA control panel without having the PA tone control
- Retains radio rebroadcast and PA features for applications that do not require tone controls
- Provides up to seven 10 amp and three 20 amp outputs with internal fuses for powering solenoids (amplifier required) or supplying power and signaling to other onboard peripherals (printer, GPS, etc.)
- Built-in protection against over/under voltage, short circuit and reverse polarity
- Features an eight-second buzzer alert to notify users that the level or auxiliary buttons are activated
- Cabling setup is the same as the 400 PA Series allowing for easy swap-in
- Dimmable green LED backlighting
- Dual control panel capability

INPUT VOLTAGE	10-16 Vdc		
DIMENSIONS			
Handheld Panel	Length 6.98" (17.73 cm)	Height 3.51" (8.92 cm)	Depth 1.17" (2.98 cm)
Remote Amplifier/Relay	Length 7" (17.80 cm)	Height 2.62" (6.66 cm)	Depth 6.51" (16.54 cm)
WARRANTY	Three-year		

500 Series Remote, Console and Handheld Sirens

Coming Soon!

Features

- 200 watt sirens feature dual-tone capability to deliver two siren tones at once to provide officers with extreme "traffic moving" capability
- Designed with extra large buttons with appropriate spacing to eliminate buttons to be accidentally pressed
- Provides up to nine10 amp, three 20 amp and nine 5 amp outputs with internal fuses for powering solenoids (i.e. gun lock) or supplying power and signaling to other on board peripherals (printer, radar, GPS, etc.) Up to 15 of these outputs are solid-state and flashable
- Nine discrete wire inputs
- Built-in protection against over/under voltage, short circuit and reverse polarity
- Building-in bluePRINT® programmability with input and output expansion modules, timers and load shedding
- Multiple lightbar connections with integrated breakout box functionality
- USB programming with improved diagnostic capabilities
- Compatible with all 400 Series siren control panels

Remote Sirens (with remote conversion kit)

- Removable microphone with quarter inch plug (remote with knob)
- Officers value the sound intensity of the dual-tone feature "fooling" perpetrators into believing multiple police vehicles are in pursuit
- Hands-free feature allow siren tones to be cycled or cancelled by pressing horn (horn-ring circuit must be connected)

Console Sirens (shown)

- Unlike other competitors, nERGY offers two console versions. One version has a five position rotary switch and the other features a four push button switch
- Horn ring scroll provides ability to quickly change tones with the tap of the horn

Handheld Siren

- Provides unique advantages unlike any product on the market today: LED, alley and arrow handheld switch indicators for convenient viewing and extensive programmability
- Horn ring scroll provides ability to quickly change tones with the tap of the horn

*n*ERGY® 400 Series
Remote, Console and Handheld Sirens

Remote

Knob

100 Watts	ETSA481RSR
200 Watts	ETSA482RSR

Button

100 Watts	ETSA481RSP
200 Watts	ETSA482RSP

Console

Knob

100 Watts	ETSA481CSR
200 Watts	ETSA482CSR

Button

100 Watts	ETSA481CSP
200 Watts	ETSA482CSP

Handheld

100 Watt	ETSA461HPP
200 Watt	ETSA462HPP
100 Watt (13 feet coil cable length)	ETSA461HPP-EXT
200 Watt (13 feet coil cable length)	ETSA462HPP-EXT

Note: 2 speakers required with the 200 watt version sirens.

Features

Remote, Console and Handheld Sirens

- 200 watt sirens feature dual-tone capability to deliver two siren tones at once to provide officers with extreme "traffic moving" capability
- Designed with extra large buttons with appropriate spacing to eliminate buttons to be accidentally pressed
- Provides up to eight 10 amp and three 20 amp outputs with internal fuses for powering solenoids (i.e. gun lock) or supplying power and signaling to other on board peripherals (printer, radar, GPS, etc.)
- Built-in protection against over/under voltage, short circuit and reverse polarity

Features (continued)

Remote Sirens

• Removable microphone with quarter inch plug (remote with knob)

• Officers value the sound intensity of the dual-tone feature "fooling" perpetrators into believing multiple police vehicles are in pursuit

• Hands-free feature allow siren tones to be cycled or cancelled by pressing horn (horn-ring circuit must be connected)

Console Sirens

• Unlike other competitors, nERGY offers two console versions. One version has a five position rotary switch and the other features a four push button switch

• Horn ring scroll provides ability to quickly change tones with the tap of the horn

Handheld Siren

• Provides unique advantages unlike any product on the market today: LED, alley and arrow handheld switch indicators for convenient viewing and extensive programmability

• Horn ring scroll provides ability to quickly change tones with the tap of the horn

WATTS	100 and 200 Watts (2 speakers required with the 200 watt version sirens)
INPUT VOLTAGE	10-16 Vdc
DIMENSIONS	
Remote Sirens	
Handheld Panel	
Height	3.51" (8.92 cm)
Width	6.98" (17.73 cm)
Depth	1.17" (2.98 cm)
Amplifier/Relay	
Height	2.62" (6.66 cm)
Width	7" (17.80 cm)
Depth	6.51" (16.54 cm)
Console Sirens	
Console Faceplate	
Height	3.17" (8.5 cm)
Width	7.54" (19.15 cm)
Amplifier/Relay	
Height	2.64" (6.73 cm)
Width	7.02" (17.84 cm)
Cut-out	
Height	2.72" (6.91 cm)
Width	7.10" (18.034 cm)
Handheld Siren	
Panel	
Height	3.51" (8.92 cm
Width	6.98" (17.73 cm)
Depth	1.17" (2.98 cm)
Amplifier/Relay	
Height	2.62" (6.66 cm)
Width	7" (17.80 cm)
Depth	6.51" (16.54 cm)
CERTIFICATIONS	Meets or exceeds SAE J1849
	CA Title 13 sound levels when used with SoundOff Signal® speakers
WARRANTY	Five-year

200 Series Remote Sirens

PA Function, Remote

PA Function, Remote Amplifier and Remote Switch Panel
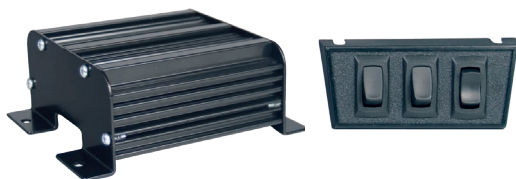|	
Single 100 Watt (connector sold separately)	ETSA200R-PA
Molex Connector and Mating Harness is Weatherproof	ETSA200RA-PA
Delphi Connector and Mating Harness	ETSA200RW-PA

Compact, Remote

Compact, Remote Amplifier and Remote Switch Panel
100 Watt	ETSA200R
Molex Connector and Mating Harness	ETSA200RA
Delphi Connector and Mating Harness	ETSA200RW

Features

PA Function, Remote Amplifier and Remote Switch Panel
• The microphone includes a pre-amp, 15 feet of power and signal cable, adjustable gain and a three-pin removable connector
• The pre-amp features an additional gain adjustment

Compact, Remote Amplifier and Remote Switch Panel
• Compact siren has a small, remote amplifier to fit tight spaces for undercover vehicles or motorcycles

PA Function, Remote Amplifier and Remote Switch Panel
Compact, Remote Amplifier and Remote Switch Panel

• Class D technology with high speed digital switching provides higher efficiency, less current draw and better reliability
• Operates a single 100 watt speaker or dual 58 watt speaker (compact, remote amplifier only)
• Five warning tones (up to three tones can be activated) wail, yelp, piercer, hi-lo or super hi-lo, an additional four air horn tones available
• Horn ring (hands free operation) controls the tones and can be programmed to broadcast warning or air horn tones.
• Volume can be set for the public address (PA) and radio rebroadcast within the 200R amplifier; this feature can be pre-set to a desired level during installation
• Park/kill feature disables the siren when the vehicle is placed in park
• Built-in protection against over/under voltage, over temperature, short circuit and reverse polarity
• Hermetically sealed, providing protection in wet areas

WATTS	100 Watts
INPUT VOLTAGE	10-30 Vdc
DIMENSIONS	
Height	2.3" (5.8 cm)
Width	5.4" (13.7 cm)
Depth	4.6" (11.6 cm)
CERTIFICATIONS	Meets or exceeds SAE J1849, CA Title 13 sound levels when used with SoundOff Signal® speakers ECE R10.05 certified (compact siren only)
WARRANTY	Two-year

LF Aftershock Siren System

Siren System, Includes Universal Bracket

100 Watt Speaker, 200 Watt Amplifier	ETSKLF100
Two (2) 100 Watt Speakers, 200 Watt Amplifier	ETSKLF200

Speaker, Includes Universal Bracket

Low Frequency Speaker, 100 Watt	ETSSLF100

Vehicle Specific Brackets

Siren and speaker sold separately.

Chevrolet	Silverado, SSV	Lower Frame Mount (no drill) (holds two speakers)	2019.5-2020	ETSSLFVBK10
Dodge	Charger	Lower Frame Mount (no drill)	2011-2020	ETSSLFVBK08
	Durango	Upper and Lower Frame Mount	2016-2020	ETSSLFVBK01
		Lower Frame Mount (no drill)	2016-2020	ETSSLFVBK02
Ford	PI Utility	Lower Frame Mount	2015-2019	ETSSLFVBK03
	PI Utility	Passenger Side	2020	ETSSLFVBK07

Features

- Highly effective low frequency sound waves create deep warning tones for enhanced traffic clearing
- Ideal for areas with heavy traffic and busy intersections
- Includes universal bracket

WATTS	100 Watts with 1 speaker or 200 Watts with 2 speakers
INPUT VOLTAGE	10-16 Vdc
OPERATING TEMPERATURE	- 40° C to +65° C
CURRENT DRAW	8 Amps at 100 Watts and 16 Amps at 200 Watts
OUTPUT VOLTAGE	58-64 Vpk-pk
DIMENSIONS	
Siren	
Height	2.4" (6 cm)
Width	4.7" (11.9 cm)
Depth	5" (12.7 cm)
Speaker	
Height	8.5" (21.6 cm)
Diameter	7.2" (18.4 cm)
WARRANTY	Three-year

100C Series Speaker

ETSS100C

Vehicle Specific Brackets
Speaker sold separately.

Chevrolet	Caprice	Driver Side	2011-2017	**ETSS100BKCP-D**
	Caprice	Passenger Side	2011-2017	**ETSS100BKCP-P**
	Impala		2006-2016	**ETSS100BKPALA**
	Tahoe	Driver Side	2015-2016	**ETSS100CBKTH15-D**
	Tahoe	Passenger Side	2015-2016	**ETSS100CBKTH15-P**
	Tahoe		2006-2014	**ETSS100CBKTH**
Dodge	Charger		2011-2020	**ETSS100CBKDC11**
	Charger	Bumper Mount (no drill)	2015-2020	**ETSS100CBKDC15**
Ford	PI Sedan	Bumper Mount (no drill)	2013-2017	**ETSS100CBKFS-BP**
	PI Utility	Bumper Mount (no drill)	2016-2017	**ETSS100CBKFV-BP**
	PI Utility	Frame Mount, Driver Side	2013-2017	**ETSS100BKFV-FR**
	PI Utility	Frame Mount, Passenger Side	2013-2015	**ETSS100BKFV-FS**

Features

- Designed with clear, powerful output using neodymium magnet
- Weatherproof and corrosion resistant cast aluminum housing
- Perfect for public address and other high intelligibility communication and signaling applications
- Includes universal bail bracket

WATTS	100 Watts
DIMENSIONS	
Height	6.625" (16.1925 cm)
Width	6.75" (13.335 cm)
Depth	2.3125" (7.6 cm)
WARRANTY	Five-year

100J Series Composite Speaker

ETSS100J

Vehicle Specific Brackets
Speaker sold separately.

Chevrolet	Silverado, 1500	Frame Mount, Driver Side	2019.5-2020	ETSSVBK02
		Frame Mount, Passenger Side	2019.5-2020	ETSSVBK03
Dodge	Charger		2011-2020	ETSS100CBKDC11
	Charger	Bumper mount (no drill)	2015-2020	ETSS100CBKDC15
	Durango Pursuit	Bumper mount (no drill) (holds up to two speakers)	2018-2020	ETSSVBK05
Ford	F-150	Grille Mount (holds two speakers)	2018-2020	ETSSVBK04
	PI Utility	Bumper Mount (no drill)	2020	ETSSVBK01

Features

- Composite housing creates electrical isolation from vehicle chassis to extend product life
- Weather tested, glass reinforced nylon material will not corrode like a traditional aluminum speaker
- Designed for passive water and moisture egress
- Designed for clear, powerful output using neodymium magnet
- Compact design with powerful 100 watt output
- Ferro-fluid filled coil
- Includes universal bail bracket
- Meets CA Title 13, Class A when used with SoundOff Signal siren amplifier

WATTS	100 Watts	
DIMENSIONS	**Without Bracket**	**With Bracket**
Height	6.75" (17.1 cm)	7.5" (19 cm)
Width	6.75" (17.1 cm)	6.88" (17 cm)
Depth	3.5" (8.9 cm)	3.5" (8.9 cm)
WARRANTY	Two-year	

100U Series Composite Speaker

Coming Soon!

Contact your sales representative regarding product availability.

100N Series Composite Speaker

ETSS100N

Vehicle Specific Brackets
Speaker sold separately.

Chevrolet	Caprice	Driver Side	2011-2017	ETSS100BKCP-D
	Caprice	Passenger Side	2011-2017	ETSS100BKCP-P
	Silverado 1500	Frame Mount, Driver Side	2019.5-2020	ETSSVBK02
	Silverado 1500	Frame Mount, Passenger Side	2019.5-2020	ETSSVBK03
	Tahoe	Driver Side	2015-2016	ETSS100CBKTH15-D
	Tahoe	Passenger Side	2015-2016	ETSS100CBKTH15-P
	Tahoe	Bumper Mount (no drill)	2017-2019	ETSS100NBKTH
Dodge	Charger		2011-2020	ETSS100CBKDC11
	Charger	Bumper Mount (no drill)	2015-2020	ETSS100CBKDC15
	Durango Pursuit	Bumper mount (no drill) (holds up to two speakers)	2018-2020	ETSSVBK05
Ford	F-150	Grille Mount (holds two speakers)	2018-2020	ETSSVBK04
	PI Sedan	Bumper Mount (no drill)	2013-2017	ETSS100CBKFS-BP

Features

- Weather tested, glass reinforced nylon material will not corrode like a traditional aluminum speaker
- Composite housing creates electrical isolation from vehicle chassis to extend product life
- Improved design for passive water and moisture egress
- Designed for clear, powerful output using neodymium magnet
- Compact design with powerful 100 watt output
- Weatherproof and corrosion resistant cast aluminum housing
- Perfect for public address and other high intelligibility communication and signaling applications
- Includes universal bail bracket

WATTS	100 Watts
DIMENSIONS	
Height	6.25" (15.88 cm)
Width	6.25" (15.88 cm)
Depth	2.67" (6.78cm)
CERTIFICATIONS	SAE J1849 certification requirements when used with SoundOff Signal® 400 Series sirens
WARRANTY	Five-year

Intelliswitch **990** and **993** Digital Switches

990 **ETSP990**

993 with Power Pursuit Buttons **ETSP993**

Features: 990

- Offers six Ryno-Tuf durable push buttons that are fully programmable with 60 amp maximum output with one push button that can be set as an eight second timed momentary if needed
- Model offers high speed action, low current draw and increased reliability with efficient digital technology
- Switches can be console mounted if desired
- Compact, slim design with self performing diagnostics at power-up to ensure optimum performance

Features: 993

- Offers 11 programmable buttons, nine total Ryno-Tuf push buttons, three power pursuit with two hidden "discreet" membrane buttons located behind the SoundOff Signal® logo
- Configure the power pursuit buttons to operate any combination of the 6 remaining push buttons automatically, eliminating hours of tedious wiring
- Two hidden membrane switches can be programmed for discreet functions of your choice such as timed gun lock
- Model offers high speed action, low current draw and increased reliability with efficient digital technology
- Switches can be console mounted if desired
- Compact, slim design with self performing diagnostics at power-up to ensure optimum performance

Both models feature Ryno-Tuf push buttons, 60 title legend sheets and an optional bracket with mounting hardware.

INPUT VOLTAGE	12 Vdc
CURRENT DRAW	
990	60 Amp maximum
993	2 Amp maximum
DIMENSIONS	
Width	6.5" (16.5 cm)
Height	2.5" (6.4 cm)
Depth	2" (5.1 cm)
MOUNTING	2-piece swivel style bracket included or can be console mounted
WARRANTY	Five-year

ELECTRONICS

600 and **900 Series** Switches

600 Series, 6 Function   **ETSP6F**

900 Series, Function   **ETSP9F**

Features: 600 Series

- Six mini rocker switches with red LED indicator ON lights. Has a single 40 amp relay/circuit breaker with five to twenty amp fused switch output
- Includes switch box with universal bracket, mounting hardware, switch labels and 18" pigtail with insulated quick connects for termination

Features: 900 Series

- Nine functions, three position slide switch with six mini rocker switches. Slide switch features 20 amp/output with LED indicator on lights
- Includes switch box with universal bracket, mounting hardware, switch labels and 18" pigtail with insulated quick connects for termination

INPUT VOLTAGE	12 Vdc
CURRENT DRAW	
600 Series	40 Amp max
900 Series	60 Amp max
DIMENSIONS	
Width	6.2" (16 cm)
Height	2.2" (5.6 cm)
Depth	5.2" (13 cm)
WARRANTY	One-year

Directional Arrow Switch
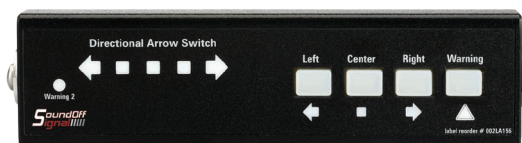
Directional Arrow   **ETSWDAS01**

Feature

- Seven programmable warning modes with a fully illuminated display to show pattern activated and input selected

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW	.8 Amp
DIMENSIONS	
Width	6.5" (17 cm)
Height	3.5" (8.9 cm)
Depth	1.2" (3 cm)
WARRANTY	One-year

ELECTRONICS

SW830 Multi-purpose Control Panel
with Power Module

Streamlined 8-Button Controller **ETCPMSW830**

Features

- Eight switch control panel with three 10 amp and five 0.2 amp outputs for auxiliary device power or function activation
- All back lit rubber touch buttons
- Fully programmable buttons in ON/OFF or momentary switch mode
- 35 selectable icon stickers to clearly label panel

INPUT VOLTAGE	10-24 Vdc	
INPUT CURRENT	Peak 32A, Average 21A / Min 0.01A	
CONTROL PANEL CABLE	8 pin RJ45 cable, 24 AWG, 4m	
OPERATING TEMPERATURE	-30° C to +65° C	
DIMENSIONS	Control Panel	Power Module
Length	3.74" (9.5 cm)	4.4" (11.18 cm)
Height	2.7" (6.86 cm)	3.5" (8.9 cm)
Depth	1" (2.54 cm)	1.05" (2.67 cm)
WARRANTY	One-year	

LED Light Flasher

Two Output, Eight Flash Patterns **ETFFC02LED**

Features

- Synchronizes all LED warning lights, overrides all SoundOff Signal® LED warning lights to take over pattern control
- Two LED flashers offer seven user selectable flash patterns
- For use with LED lights only

Headlight Flasher

|	
8-30 Vdc, 18 Inch Wire Leads	**ETHFSS-SP**
8-30 Vdc, 12v Isolation (for systems requiring electrical isolation)	**ETHFSS-FV**
Amp Connector and Harness, 9.5 Amp	**ETHFSS-SPFL**
Isolation Model, 12v	**ETHFSS-SP-ISO**

Features

- Select-a-Pattern Technology with eight user selectable flash patterns
- Ideal for most "big three" car models - designed for two to four headlight positive side switched headlight systems
- Durable and non-corrosive ABS plastic housing
- 100% solid state output, potted design for long-lasting, reliable performance
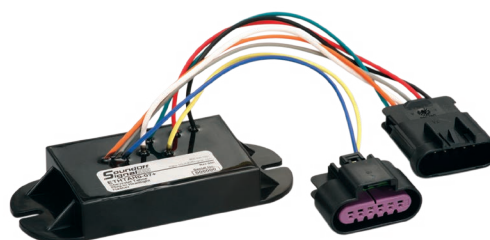- Positive switching

1.800.338.7337

Headlight Plug-in Flashers
Vehicle Specific
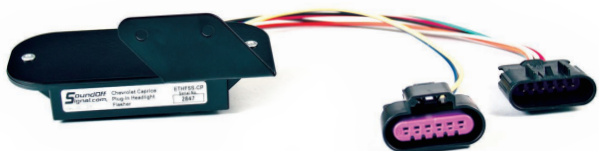
Chevrolet Caprice, 2011+   **ETHFSS-CP**

Chevrolet Tahoe, Solid State 2007+   **ETHTAH0-07+**

Features

- Easy installation with plug-in connectors for police package models
- Single flash pattern, PowerPulse
- Features high beam override
- Built-in shutdown protection against loss of ground, short circuit and under voltage
- Durable and non-corrosive ABS plastic housing
- 100% solid state, potted design for long-lasting, reliable performance

---

Dodge Ram, 2018-2020   **ETHFK01**

Features

- Select-A-Pattern technology which includes seven flash patterns
- Easy installation with plug-in connectors
- Durable and non-corrosive ABS plastic housing
- Positive switching
- 8-30 Vdc, 9.5 Amp output, isolated
- 100% solid state, potted design for long-lasting, reliable performance

---


Ford PI Utility, 2016 and 2017   **ETHFFUT-16**

Features

- Select-a-Pattern Technology with seven user selectable flash patterns: PowerPulse, RoadRunner, ETM, Cycle Flash, Q-Switch, Single Flash or Double Flash Alternating
- Durable and non-corrosive ABS plastic housing
- 100% solid state output, potted design for long-lasting, reliable performance
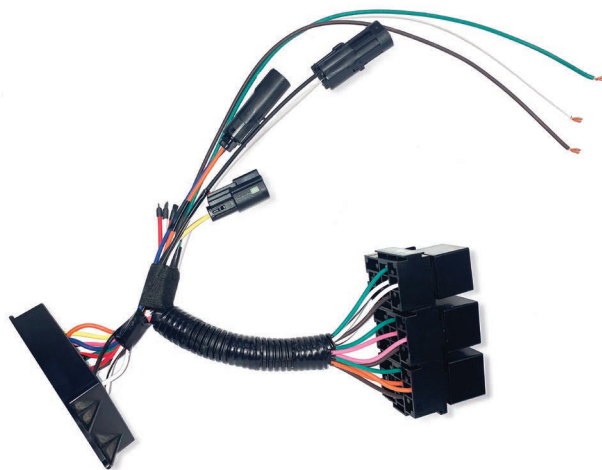- Positive switching
- 10-16 Vdc

ELECTRONICS

Flashback Alternating Taillight Flashers
Vehicle Specific
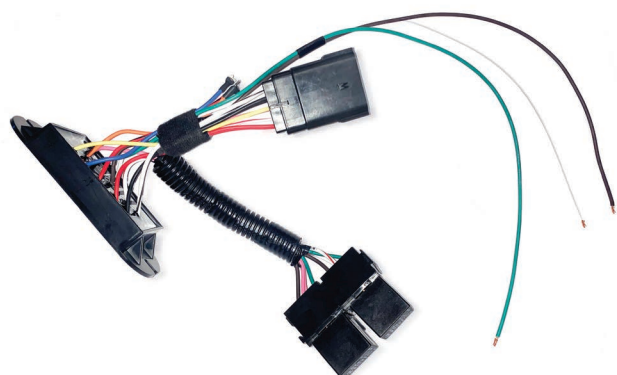
Dodge Charger, 2010-2020   **ETTFK03**

Dodge Durango, 2010-2020   **ETTFK02**

Features: Charger and Durango

- Flashing ring and reverse (Charger) or flashing ring (Durango)
- Outer ring and reverse alternate with center ring (Charger) or outer ring alternate with center ring (Durango)
- Running lights and headlights (on will not override flasher)
- Easy installation with plug-in connectors
- Module has isolating diodes for the brake and reverse wire that are required for many new vehicles
- For use with vehicles that have the negative post of the battery connected to the chassis of the vehicle
- Durable and non-corrosive ABS plastic housing
- Alternating red and white light creates an effective rear warning signal to greatly reduce rear and collisions
- 100% solid state, potted design for long-lasting, reliable performance
- 10-16 Vdc, 5 Amp output
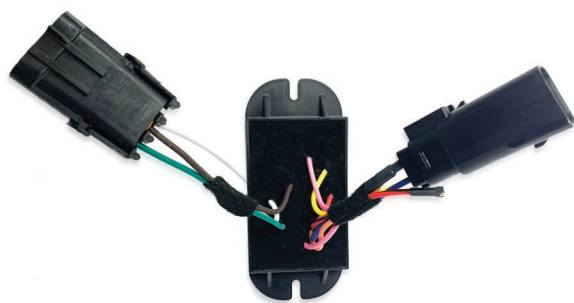
Dodge Ram, 2018-2020   **ETTFK01**

Feature

- Flashing reverse
- Passenger side reverse alternate with driver side reverse
- Easy installation with plug-in connectors
- Module has isolating diodes for the brake and reverse wire; required for many new vehicles
- For use with vehicles that have negative post of the battery connected to the chassis
- Durable and non-corrosive ABS plastic housing
- Alternating red and white light creates an effective rear warning signal to greatly reduce rear and collisions
- 100% solid state, potted design for long-lasting, reliable performance
- 10-16 Vdc, 5 Amp output

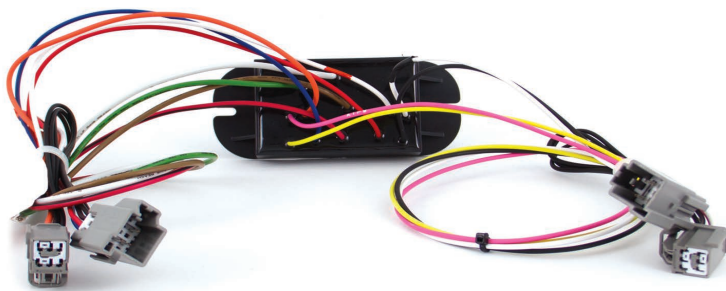# Flashback Alternating Taillight Flashers
Solid State

PI Utility, 2016 and 2017   **ETTFFUT-16**

Taillight   **ETFBSSN-P**
Amp Connector   **ETFBSANFL**
and Fleet Harness

Features

- Twelve wire module with isolating diodes for the brake and reverse wire that are required for many new vehicles
- For use with vehicles that have the negative post of the battery connected to the chassis of the vehicle
- Provides an additional output for deck lights
- Alternating red and white light creates an effective rear warning signal to greatly reduce rear end collisions
- 100% solid state, potted design for long-lasting, reliable performance

Opticom™ Preemption LED Module

Opticom™ is a registered trademark of Global Traffic Technologies, LLC.

Infrared High Priority   **EGTTE794H**

Features

- Provides emergency vehicle preemption to all intersections equipped with Opticom Infrared systems. Module generates a series of pulses in the infrared wavelength to allow preemption for emergency vehicles
- High efficiency LEDs require up to 90% less electrical power than conventional emitters, conserving power for other onboard emergency equipment. LED technology provides a higher level of consistent performance over the life of the emitter

LIGHT SYNC	Yes
INPUT VOLTAGE	10-32 Vdc
CURRENT DRAW	<1 Amp
OPERATING TEMPERATURE	-30° F to -165° F / -34° C to +74° C
DIMENSIONS	
Width	4.5" (11.5 cm)
Height	3.16" (8.0 cm)
Depth	2.23" (5.7 cm)
CERTIFICATIONS	SAE J575 and J455 certified
WARRANTY	Five-year

E L E C T R O N I C S

Ignition Security Systems

Heavy Duty Model   **ETISSO-06+**

Standard Model   **ETISSO-07+**

Features: Heavy Duty Model

- Designed to be compatible with many different types of vehicles
- For heavy duty vehicles that require higher current draw through the ignition switch
- Allows the vehicle to stay running when the key is removed from the ignition switch
- Brake pedal and shift lever movement disables the ignition security system and stops the engine (sounds horn if connected)
- Over-ride simply deactivates by turning the key to the run position and depressing brake
- Additional relay output provides normally open or normally closed contact for starter disable, gun lock disable, camera record, etc.
- Optional horn or siren alarm

Features: Standard Model

- Easy to install and designed to be compatible with a variety of vehicles
- Connectors allow for quick replacement/removal of the ignition security system
- Allows the vehicle to stay running when the key is removed from the ignition switch
- Brake pedal and shift lever movement disables the ignition security system and stops the engine (sounds horn if connected
- Override simply deactivates by turning the key to the run position and depressing brake
- Automatic low voltage detection will activate the horn to provide notification of vehicle problems
- Additional universal output provides normally open or normally closed contact for starter disable, gun lock disable, camera record, etc.

INPUT VOLTAGE	10-16 Vdc			
CURRENT DRAW				
Heavy Duty	8 outputs, 130 Amp total			
Standard	4-10 Amp output			
DIMENSIONS	**Heavy Duty**			
	Length	6" (15 cm)		
	Height	3.5" (8.9 cm)		
	Depth	1.5" (3.8 cm)		
	Standard			
	Length	6" (15 cm)		
	Height	3.4" (8.6 cm)		
	Depth	0.8" (2.0 cm)		
MOUNTING				
Heavy Duty	Behind dash, within wire length of the steering column, on 5.6" (14 cm) centers, 16" (41 cm) wires			
Standard	Behind dash, within wire length of the steering column, on 5.6" (14 cm) centers, 24" (61 cm) wires			
WARRANTY	One-year			

reVerb Back-Up Alarms

Wire Leads, Ground Clip   **ETBASS2000**

Wire Leads, Easy Installation   **ETBASS2200**

UL Certified   **ETBASS3500**

Features

- Weatherproof epoxy encapsulated circuit board weatherproofs against the most severe elements
- Vibration resistant for heavy equipment usage
- Protected against voltage spikes and reverse polarity
- Universal mounting capability

VOLTAGE	12-24 Vdc
DB LEVEL	ETBASS2000 97 dB; ETBASS2200 107 dB or ETBASS3500 87-112 dB (self-adjusting)
CURRENT DRAW	ETBASS2000 <.6 Amp; ETBASS2200 < 8 Amp or ETBASS3500 <.8 Amp
OPERATING TEMPERATURE	-40° F to 185° F
DIMENSIONS	ETBASS2000
	Length 4" W (10.1 cm)
	Height 2.73" (6.9 cm)
	Depth 1.62" (4.1 cm)
	ETBASS2200
	Length 4.25" (10.3 cm)
	Height 2.74" (7.0 cm)
	Depth 1.62" (4.1 cm)
	ETBASS3500
	Length 5" (12.7 cm)
	Height 3.11" (7.9 cm)
	Depth 4" (10.2 cm)
CERTIFICATIONS	ETBASS2000 SAE J994 Type C certified
	ETBASS2200 SAE J994 Type B certified
	ETBASS3500 UL certified
WARRANTY	Two-year

ELECTRONICS

Dome Interior Lights

Night Light, Red LEDs

|	
White LEDs and Lens	ECVDMLTAL00
Dodge Charger, Ford PI Sedan and Ford Utility	ECVDMLTALDC

Features

- Reverse polarity protection
- Load dump protection
- LED dome lights offer a low amp draw, superior efficiency and hours of long-lasting reliability

INPUT VOLTAGE RANGE	10-30 Vdc
CURRENT DRAW	White LEDs: 129-156mA @ 13.5 Vdc Red LEDs: 106-129mA @ 13.5 Vdc
TECHNOLOGY	12 white LED and 12 red LEDS
OPERATING TEMPERATURE	-20° C to +65° C / -4° F to +149° F
DIMENSIONS Diameter Depth	 6.2" (15 cm) 1.54" (2.3 cm)
MOUNTING	Surface mount
WARRANTY	Five-year
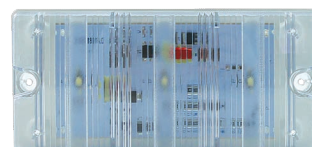
Universal, White LEDs

White Dome	ECVDMLTST4	White Dome	ECVDMLTST2
White Dome, Grey Base	ECVDMLTST4G		

Features

- Easy on the electrical system
- Great for interior light for overhead lighting

INPUT VOLTAGE RANGE	ECVDMLTST4 10-16 Vdc		ECVDMLTST4G 10-16 Vdc		ECVDMLTST2 10-30 Vdc
CURRENT DRAW	ECVDMLTST4 <0.45 Amp		ECVDMLTST4G <0.45 Amp		ECVDMLTST2 <0.65 Amp
DIMENSIONS	ECVDMLTST4	Length 6" (15.24 cm)	Height 3" (7.62 cm)		
	ECVDMLTST4G	Length 6" (15.24 cm)	Height 3" (7.62 cm)		
	ECVDMLTST2	Length 7" (17.78 cm)	Height 3.25" (8.25 cm)		
MOUNTING	Surface mount				
WARRANTY	ECVDMLTST4 Two-year, ECVDMLTST4G Two-year or ECVDMLTST2 Five-year				

Strip Interior Lights

Strip Mount

12" Length, 10-16 Vdc	ECVCSMLEDF
12" Length, 10-30 Vdc	ECVCSMLEDF-24

Features

- Light has a white steel base with a scratch resistant polycarbonate lens
- Specially engineered Fresnel lens to boost light output and brightness
- Includes 2-wire lead with a 18" length

90 Degree Corner Mount

10" Length, 10-16 Vdc	ECVCSLLED10	10" Length, 10-30 Vdc	ECVCSLLED10-30
21" Length, 10-16 Vdc	ECVCSLLED21	21" Length, 10-30 Vdc	ECVCSLLED21-30
32" Length, 10-16 Vdc	ECVCSLLED32	32" Length, 10-30 Vdc	ECVCSLLED32-30
43" Length, 10-16 Vdc	ECVCSLLED43	43" Length, 10-30 Vdc	ECVCSLLED43-30

Features

- Streamlined, low amp draw LED lighting
- Easy installation - make a simple 2-wire electrical connection
- Glossy white powder coated aluminum housing with a polycarbonate lens
- Includes 2-wire lead with a 18" length

Flush Mount

12" Length, 10-16 Vdc	ECVCLLED12
24" Length, 10-16 Vdc	ECVCLLED24
36" Length, 10-16 Vdc	ECVCLLED36
42" Length, 10-16 Vdc	ECVCLLED42

Features

- Specially engineered lens optic directs light away from viewer's eye
- Glossy white powder coated aluminum housing with a polycarbonate lens
- Includes 2-wire lead with a 18" length and end/trim caps

Strip, 90 Degree Corner and Flush Mounts

CURRENT DRAW	0.4 Amp per 12" length
WARRANTY	Five-year

LED Beacons

Low Dome, Flat/Pipe Mount

LED Count	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Single Color, Amber LEDs	Amber	Class 2
3 LED	Single Color, Amber LEDs	Clear	Class 2
6 LED	Single Color, Amber LEDs	Amber	Class 1
6 LED	Single Color, Amber LEDs	Clear	Class 1
12 LED	Single Color, Amber LEDs	Amber	Class 1
12 LED	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Low Dome, Magnetic with Cig Plug Mount

LED Count	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Single Color, Amber LEDs	Amber	Class 2
3 LED	Single Color, Amber LEDs	Clear	Class 2
6 LED	Single Color, Amber LEDs	Amber	Class 1
6 LED	Single Color, Amber LEDs	Clear	Class 1
12 LED	Single Color, Amber LEDs	Amber	Class 1
12 LED	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

High Dome, Flat/Pipe Mount

LED Count	Beacon Style	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 2
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 2
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 1
6 LED	Split	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
12 LED	Solid or Split	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

High Dome, Magnetic Mount

LED Count	Beacon Style	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 2
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 2
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 1
6 LED	Split	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED	Solid	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

B E A C O N S

High Dome Beacon Styles

Solid = Single LED color options for upper and lower   **Split** = Single or Dual LED color options for upper and lower

UPPER ▶
LOWER ▶

Replace (x) or (xx) in the Order Number for Standard Color Selection

LOW DOME   Single Color: A = ●   Dual Colors: F = ●○   J = ●●

HIGH DOME   Solid, Single Color: A = ●●   Split, Single Colors: AR = ●● AW = ●○ RW = ●○   Split, Dual Colors: FF = ●○ KK = ●●

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Low dome has 4 modules and high dome has 8 modules
- Includes 8 total modules that provide 360 degrees of intense lighting coverage
- Ability to customize with all white illumination to light up work areas
- Cruise and low power modes
- Premium aluminum base
- Durable polycarbonate lens

INPUT VOLTAGE RANGE	10-16 Vdc or 9-32 Vdc (configurable option)

NUMBER OF LEDS AND MAXIMUM CURRENT DRAW PER MODULE @ 12.8 VDC

3 LED Single Color	.5 Amp
6 LED Single Color	1 Amp or 6 LED Dual Color: .5 Amp
9 LED Single Color	1.5 Amp
12 LED Single Color	2 Amp; 12 LED Dual Color: 1 Amp
18 LED Tricolor	1 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC

3 LED Single Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts	9 LED Single Color	Steady burn, 19.2 Watts, flashing, 9.6 Watts
6 LED Single Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts	12 LED Single Color	Steady burn, 25.6 Watts, flashing,12.8 Watts
6 LED Dual Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts	12 LED Dual Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts

FLASH PATTERNS	43 flash patterns; 9 user selectable modes
LIGHT SYNC	Up to 24
OPERATING TEMPERATURE	-40° C to + 65° C

DIMENSIONS

Low Dome	Height 3.6" (9.25 cm)	Diameter 8.6" (21.8 cm)
High Dome	Height 5.3" (13.4 cm)	Diameter 8.6" (21.8 cm)

MOUNTS	Permanent mount
	Magnetic mount (magnetic includes 10 foot cig plug cord with integrated 2-button rocker switch panel
	1" NPT pipe mount

CERTIFICATIONS	3 LED Single and 6 LED Dual Colors: J845 Class 2 certified
	6, 9, 12 LED Single,12 LED Dual and 18 LED Tricolors: J845 Class 1 certified
	6, 9 LED Single and 12 LED Dual Colors: CA Title 13 certified

WARRANTY	Five-year

ACCESSORIES Beacons sold separately.

Branch Guard and Base Plate Kit	Flat/Pipe Mount, High and Low Dome	PNRBCBGBH
Four Button Cig Plug Controller	Low and High Dome	Configurator Option
VHB Magnetic Plate Adapter Kit	Kit includes (1) one VHB pad and metal plate	PNRLBK03

4500 Series LED Beacons

	Flat/Pipe Mount		Magnetic Mount
Low Dome	ELB45BCL0(xx)	Low Dome	ELB45BML+(xx)
High Dome	ELB45BCH0(xx)	High Dome	ELB45BMH+(xx)

Replace (xx) in the Order Number for LED Color and Dome Color Selection

AA = Amber LEDs, Amber Dome
AC = Amber LEDs, Clear Dome
BC = Blue LEDs, Clear Dome
BB = Blue LEDs, Blue Dome

FC = Amber and White LEDs, Clear Dome
GC = Green LEDs, Clear Dome
GG = Green LEDs, Green Dome
JC = Red and Blue LEDs, Clear Dome (low dome only)

RC = Red LEDs, Clear Dome
RR = Red LEDs, Red Dome
WC = White LEDs, Clear Dome

Features

- Lens with UV inhibitor prevents sun fade
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base

INPUT VOLTAGE RANGE	10-30 Vdc
CURRENT DRAW	1 Amp @ 12 Vdc, 0.5 Amp @ 24 Vdc
LED COUNT	12 LEDs
FLASH PATTERNS	8 flash patterns
OPERATING TEMPERATURE	-40° C to + 65° C
DIMENSIONS	Low Dome with base Height 5" (12 cm) Diameter 6.3" (16 cm) base High Dome with base Height 6.8" (17 cm) Diameter 6.3" (16 cm) base
MOUNTS	Flat/pipe mount or magnetic mount
CERTIFICATIONS	SAE J845 Class 1 certified
WARRANTY	Five-year

ACCESSORIES

Beacon sold separately.

Dust Cover	6" Height	E360DC6
Branch Guard	4" Height	PESB41BG4
	6" Height	PESB41BG6

BEACONS

PAR36
500, 1000 and 1400 Lumen LED Work Lights

Spot Lens

500 Lumen	EWLA0500DBDS0W
1000 Lumen	EWLA1000DBDS0W
1400 Lumen	EWLB1400DBDS0W

Flood Lens

500 Lumen	EWLA500DBDF0W
1000 Lumen	EWLA1000DBDF0W
1400 Lumen	EWLB1400DBDF0W

Trapezoid Lens

500 Lumen	EWLA500DBDT0W	1000 Lumen	EWLA1000DBDT0W	1400 Lumen	EWLB1400DBDT0W

Features: 500 and 1000 Lumen

- Intense and bright, built for demanding environments
- Certified to IP67 specifications for rigorous dust and water immersion testing
- Rated to last 30,000+ hours for long-lasting, reliable and bright white light source
- Low maintenance and reduced operating costs

Features: 1400 Lumen

- Protection against reverse polarity and load dump
- LEDs offer better energy efficiency and uses 75% less energy than sealed beams
- Visual clarity, crystal clear polycarbonate lenses with extremely bright, white LEDs illuminate the darkest of work areas
- Lasts for years with 50 times the lifespan of sealed beam halogens and 10 times that of HID bulbs (30,000+ hours of use)

INPUT VOLTAGE		
500 and 1000 Lumen	10-50 Vdc (worldwide use)	
1400 Lumen	10-16 Vdc	
CURRENT DRAW		
500 Lumen	1.3 Amp @ 12.8 Vdc, 0.6 Amp @ 25.6 Vdc or 0.3 Amp @ 51.2 Vdc	
1000 and 1400 Lumen	2 Amp @ 12.8 Vdc	
LED COUNT		
500 and 1000 Lumen	6 LEDs	
1400 Lumen	9 LEDs	
ILLUMINATION PATTERNS	Spot: 10° Flood: 40° H x 25° V Trapezoid: 40° H x 15° V	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
COLOR TEMPERATURE	5700k	
DIMENSIONS		
Height	5.7" (14 cm)	
Diameter	2.8" (6.4 cm)	
Width	4.5" (10 cm)	
MOUNTS		
500 and 1000 Lumen	Surface mount with U-bracket (180° of tilt forward or backward to aim the light as needed)	
1400 Lumen	Surface mount with U-bracket (20" wire length)	
CERTIFICATION	SAE DOT lens marking	
WARRANTY	Three-year	

WL4, WL5 and WL9
700, 900 and 1800 Lumen LED Lights

WL4 Flood and Spot Lens

700 Lumen, Flood Pattern	**EWL4SBDF0W**
700 Lumen, Spot Pattern	**EWL4SBDS0W**

WL5 Spot Lens

900 Lumen	**EWL5SBDS0W**

WL9 Flood and Spot Lens

1800 Lumen, Flood Pattern	**EWL9SBDF0W**
1800 Lumen, Spot Pattern	**EWL9SBDS0W**

Features

- Deliver super bright output with low amp draw
- Weatherproof design
- Adjustable mounting brackets make these lights ideal for multiple vehicle applications

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW WL4 WL5 WL9	 .6 Amp @ 13.5 Vdc, .3 Amp @ 28 Vdc .97 Amp @ 13.5 Vdc, .47 Amp @ 28 Vdc 1.5 Amps @ 13.5 Vdc, .8 Amp @ 28 Vdc
LED COUNT WL4 WL5 WL9	 4 LEDs 5 LEDs 9 LEDs
ILLUMINATION PATTERNS	**WL4 and WL9:** Flood and spot patterns **W5:** Spot pattern
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
COLOR TEMPERATURE	6500k
DIMENSIONS	**WL4: Height** 4.1" **Width** 2.8" **Depth** 1.8" **WL5: Height** 5.8" **Width** 4.3" **Depth** 1.8" **WL9: Height** 5.5" **Width** 4.4" **Depth** 2.9"
MOUNT	One bolt with rubber mounting pad
CERTIFICATION	EMC ECE Reg. 10 certified
WARRANTY	Three-year

Mighty Night Light
400 Lumen LED Spot Lights

Forward Facing Lens

15 Degrees EAUSSMB0AWC

Flood Lens

20 Degrees EAUSSMB0SWC   45 Degrees EAUSSMB0FWC

Features

- High powered white LED spot lights with a compact size that allows you to use it anywhere you have restricted space such as push bumpers or around the license plate
- Powerful and bright 400 lumen output
- Can be mounted vertically or horizontally

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW	0.45 to 0.65 Amps @ 12.8 Vdc
LED COUNT	1 LED
ILLUMINATION PATTERNS	
FORWARD FACING	15°
STANDARD FLOOD	20°
FLOOD	45°
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
COLOR TEMPERATURE	5700k
DIMENSIONS	
Length	2.8" (7.1 cm)
Height	4.1" (1.0 cm)
Depth	1.3" (3.3 cm)
MOUNT	Surface mount on 3.5" (8.9 cm) centers

GOLIGHT® LED Search Lights

Spot Beam with White LEDs
Includes Wireless Handheld Remote

| Black Housing | EWL30514ST | Chrome Housing | EWL30064ST | White Housing | EWL30004ST |

Side and Back View

Features

- Ten high flux LEDs
- Wireless remote control
- 370° rotation x 135° tilt
- 320,000 candela; max beam distance of 3,711 feet
- 2.8 amps at 13.8 vdc
- Eight degree beam angle
- UV ray and saltwater resistant
- Weatherproof for land and sea applications

INPUT VOLTAGE	12 Vdc
LED COUNT	10 LED
WATTS	40
BEAM PATTERN	Spot
AMPERAGE	2.8 Amp
DIMENSIONS	
Length	7" (17.78 cm)
Height	7" (17.78 cm)
Depth	8" (20.32 cm)
MOUNT	Permanent mount
WARRANTY	Five-year

1.800.338.7337

Additional Product Information
www.soundoffsignal.com

Lightbars	soundoffsignal.com/products/lightbar/
Directional Warning	soundoffsignal.com/products/directional-warning/
Perimeter Lighting	soundoffsignal.com/products/perimeter-lighting/
Control Systems	soundoffsignal.com/products/control-system/
Sirens	soundoffsignal.com/products/sirens/
Speakers	soundoffsignal.com/products/speakers/
Electronics	soundoffsignal.com/products/electronics/
Interior Lighting	soundoffsignal.com/products/interior-lighting/
Beacons	soundoffsignal.com/products/beacon/
Work Area Lighting	soundoffsignal.com/products/work-area-lighting/

2020 Fire Solutions Product Catalog

This catalog belongs to _____

Contact phone _____

2020 Fire Solutions Product Catalog

SoundOff Signal

www.soundoffsignal.com

PO Box 206
Hudsonville, MI 49426

Toll free   800.338.7337
Office direct   616.896.7100
Order fax   616.896.1286