

# LAW ENFORCEMENT

2019 Product Catalog

Lightbars  
Directional Warning  
Perimeter Lighting  
Control Systems  
Sirens and Speakers  
Electronics  
Interior Lighting  
Work Area Lighting



# ABOUT *SoundOff* *Signal* |||||®

Established in 1992, SoundOff Signal leads the emergency vehicle LED lighting and controls industry in durability, efficiency and customer loyalty. Our patented mpower® silicone light has transformed LED lighting.

We currently produce lighting for police, fire and rescue, construction and government industries. We take pride in the fact that our LED lighting products are designed, engineered and manufactured in the USA, not only to help build our local economy, but also to remain hands-on to ensure the high level of quality that you've come to expect from SoundOff Signal.



1.800.338.7337



Our design and engineering teams are constantly developing new and innovative products using the latest in LED technology for lighting and control systems.



ABOUT SOUNDOFF SIGNAL

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

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## Exterior Full Size LED Lightbar



Four Inch Module Lightbar

EMPLB



Side View



Top View



Six Inch Module Lightbar

Coming Soon!



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

# mpower Exterior Full Size LED Lightbar

## Features

- At only 1" thick, mpower is 50% thinner than its leading competitors
- Collaboration with Dow Corning® to develop ClearDuty® optical module design
- 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
- Windows-based PC application simplifies programming and enhances configurability and control
- Use of PC application in conjunction with SoundOff Signal® sirens simplifies install with "plug and play" RJ45 capability; save configuration time and enhance configurability by directly mapping siren buttons to lightbar functions
- Inboard modules are available in single color 6 or 8 LEDs, dual color 12 LEDs or tricolor 18 LEDs
- Corner modules are offered in single color 8 or 16 LEDs, dual color 16 LEDs or tricolor 24 LEDs
- Lightbars that include white LEDs are capable of providing a full 360 degrees of intense scene lighting
- The 48" lightbar model provides 50% more LEDs within its inboard modules than comparable competitive models
- Other user configurable options include: cruise mode, front/rear/corner cutoff inputs, nighttime manual dimming, multiple flash patterns, steady burn and stop/tail/turn
- Takedowns can be configured as single, dual or tricolor for maximum functionality
- Alley lights can be configured as single, dual or tricolor to maximize intersection awareness
- Auto-dimming feature is standard

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



1x1 Single Stack



2x2 Single Stack



1x1 Dual Stack



2x2 Dual Stack



EMPG



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

### Blank Modules Available

(1x1 Dual Stack shown)





# mpower Grid Light



## 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
- Now available with ability to spec with blank modules
- 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

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	Length: 7.46" (19 cm)	Height: 1.5" (3.8 cm)
1x1 Dual Stack	Length: 7.46" (19 cm)	Height: 2.4" (6.1 cm)
2x2 Single Stack	Length: 11.71" (29.74 cm)	Height: 1.5" (3.8 cm)
2x2 Dual Stack	Length: 11.71" (29.74 cm)	Height: 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)	



## Exterior Full Size LED Lightbar



ENFLB



Top/Side View



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



# nFORCE Exterior Full Size LED Lightbar

## 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
- Windows-based PC application simplifies programming and enhances configurability and control
- Use of PC application in conjunction with SoundOff Signal® sirens simplifies install with "plug and play" RJ45 capability; save configuration time and enhance configurability by directly mapping siren buttons to lightbar functions
- Lightbars with multi-color modules (dual or tricolor) that include white LEDs are capable of providing a full 360 degrees of intense scene lighting
- Other user configurable options include: cruise mode, front/rear/corner cutoff inputs, nighttime manual dimming, 32 programmable flash patterns, steady burn and stop/tail/turn
- Auto dimming feature is standard
- Preemption modules available
- Available with a solar panel (configurable option) five watt solar charger maintainer; charges, maintains and desulfates any 12 Vdc battery (not available for the 24 inch size)





# nFORCE Exterior Full Size LED Lightbar

<b>INPUT VOLTAGE RANGE</b>	9-16 Vdc
<b>NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC</b>	
<b>Inboard Warning Modules</b>	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
<b>Corner Modules</b>	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
<b>Takedown</b>	6 LED Single Color: <1.0 Amp
<b>Alley</b>	3 LED Single Color: <0.5 Amp
<b>NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC</b>	
<b>Inboard Warning Modules</b>	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
<b>Corner Modules</b>	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
<b>Takedown</b>	6 LED: <12.8 Watts
<b>Alley</b>	3 LED: <6.4 Watts
<b>FLASH PATTERNS</b>	
<b>Warning</b>	66
<b>Takedown/Alley</b>	25
<b>Arrow L/C/R</b>	11
<b>OPERATING TEMPERATURE</b>	-40° C to +65° C / -40° F to +149° F
<b>DIMENSIONS</b>	
<b>Lengths</b>	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)
<b>Height</b>	All modules: 2.55" (6.5 cm)
<b>Depth</b>	All modules: 12" (31 cm)
<b>MOUNTS</b>	Standard hook kit mount with angle adjustment wedge Headache rack mount
<b>CERTIFICATIONS</b>	SAE J845/J595 Class 1 certified California Title 13, Class B certified ECE R65 Category T, Class 2 certified (red or blue) EMC/ECE R10-4 certified
<b>WARRANTY</b>	Five-year

## Accessories

Lightbars sold separately.

### Lexan Covers

Blue	PNFLBTRDRLBL
Graphite (shown)	PNFLBTRDRLGY
Red	PNFLBTRDRLRD
Amber Lexan Cover	PNFLBTRDRLYL

Includes auto dim sensor board, harnesses, mounting hardware and top cover.



### Retrofit Solar Panel Kit

<b>Top Cover Color</b>	
Blue	PNFLBTSLGLBL
Gray	PNFLBTSLGLGY
Red	PNFLBTSLGLRD
Yellow	PNFLBTSLGLYL

Not available for the 24 inch lightbar.



## Interior Windshield and Rear Deck LED Lightbars

### Windshield



Split, Two-piece (shown)  
Full, One-piece

**ENFWBFS**  
**ENFWBFF**

### Rear Deck



Full, One-piece

**ENFWBRF**



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 simplifies 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 (interior windshield)
- Universal model with adjustable mounting brackets accommodate most windshield angles for even broader vehicle compatibility (interior windshield)

**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** 6 LED: <12.8 Watts (interior rear deck)

#### FLASH PATTERNS

**Warning** 34

**Arrow L/C/R** 8

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

#### DIMENSIONS

##### Interior Windshield

**Length** 20" (51 cm)

**Height** 1" (2.5 cm)

**Depth** 7.5" (19 cm) (universal, each side)

**Interior Rear Deck** Varies by configuration

**WARRANTY** Five-year

# MAGNUM Exterior Full Size LED Lightbar



Red and blue corner lenses provide clear windows (non-colored) to effectively project white alley lighting.  
White takedown modules cannot be configured inside colored lenses.

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
- Optional rear stop/turn modules available

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" (58.4 cm); 4 Module: 35.5" (90.2cm); 5 Module: 42" (106 cm) or 6 Module: 48" (12.9 cm)
Height	All modules: 2.3" (5.8 cm)
Depth	All modules: 12.3" (31.2 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) and ECE R65 Category T, Class 2 certified (red and blue)	
WARRANTY	
Five-year	





## Exterior Full Size LED 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

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INPUT VOLTAGE RANGE	10-16 Vdc
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#### 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

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

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#### MOUNTS

Adjustable mount  
Headache mount  
Low profile fixed mount

---

#### CERTIFICATIONS

SAE J845 and J595 Class 1 certified  
Article 22, CA Title 13 certified

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#### WARRANTY

Five-year

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## 7000 Mini Lightbar



EPL7000

### Clear Dome

Magnetic with Cig Plug

EPL7M+(x)C

Magnetic with Cig Plug

EPL7M+(y)C

Standard Permanent (shown)

EPL7PD(x)C

Standard Permanent

EPL7PD(y)C

High Permanent

EPL7HD(x)C

High Permanent

EPL7HD(y)C

### Clear Dome (25 foot cable)

Standard Permanent

EPL7PF(x)C

Standard Permanent

EPL7PF(y)C

High Permanent

EPL7HF(x)C

High Permanent

EPL7HF(y)C

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

Solid Colors (x) A = ● B = ● R = ● W = ○

Solid Colors (y) G = ●

Split Colors (x) D = ●○ E = ●○ F = ●○ J = ●● K = ●● M = ●●

Split Colors (y) 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
  - Four 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	SAE J845 Class 1 certified (blue or red solid color LEDs only)
WARRANTY	Five-year



## 7100 Mini Lightbar



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+(y)C

### Clear Dome Standard Permanent Mount

Amber LEDs	EPL71PDAC
Amber/White LEDs (shown)	EPL71PDFC
Red/Amber LEDs	EPL71PDKC
Blue/Amber LEDs	EPL71PDMC

### Clear Dome High Permanent Mount

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

Replace (y) 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
  - Four 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	SAE J845 Class 1 certified
WARRANTY	Five-year





## Exterior and Interior Traffic Controllers

### Exterior



4 Module	ENFTCDXS1204
6 Module (shown)	ENFTCDXS1206
8 Module	ENFTCDXS1208

### Interior



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 or 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

# UltraLITE plus LED Exterior Directional Warning and Arrow Lightbars

## Directional Warning Solid or Split



2 Module  
4 Module  
8 Module

EL3PD02AØØ(x) (green included on x)  
EL3PD04AØØ(x) or EL3PD04AØØ(y)  
EL3PD08AØØ(x) or EL3PD08AØØ(y)

### Single Warning Ends, Amber Center

8 Module

EL3PD08A1Ø(x) or EL3PD08A1Ø(y)

### Single Warning Ends, Amber Center (flashes independent from arrow)

8 Module  
12 Module

EL3PD08B1Ø(x) or EL3PD08B1Ø(y)  
EL3PD12AØØ(x) or EL3PD12AØØ(y)

### Single Warning Ends, Amber Center

12 Module

EL3PD12A1Ø(x) or EL3PD12A1Ø(y)

### Dual Warning Ends, Amber Center

12 Module

EL3PD12A2Ø(x) or EL3PD12A2Ø(y)

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

Solid Colors (x)	A = ●	B = ●	G = ● (2 module only)	R = ●	W = ○		Solid Color (y)	G = ●		
Split Colors (x)	A = ●	B = ●	R = ●	W = ○	D = ●○	E = ●○	F = ●○	J = ●●	K = ●●	M = ●●
Split Colors (y)	H = ●○	L = ●●	N = ●●	P = ●●						



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

## Features

- 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

## Directional Arrow Warning Coming Soon!

### Dual Module, Arrow Ends, Amber

20 Module (short arrow)

### Tri Module, Arrow Ends, Amber

24 Module (tall arrow)

Contact your sales representative for availability.

# UltraLITE plus LED Interior Directional Warning and Windshield Lightbars

## Directional Warning Solid or Split



4 Module	EL3PH04AØØ(x) or EL3PH04AØØ(y)
8 Module	EL3PH08AØØ(x) or EL3PH08AØØ(y)

### Single Warning Ends, Amber Center

8 Module	EL3PH08A1Ø(x) or EL3PH08A1Ø(y)
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### Single Warning Ends, Amber Center (flashes independent from arrow)

8 Module	EL3PH08B1Ø(x) or EL3PH08B1Ø(y)
12 Module	EL3PH12AØØ(x) or EL3PH12AØØ(y)

### Single Warning Ends, Amber Center

12 Module	EL3PH12A1Ø(x) or EL3PH12A1Ø(y)
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### Dual Warning Ends, Amber Center

12 Module	EL3PH12A2Ø(x) or EL3PH12A2Ø(y)
	EL3PZ12AØØ(x) or EL3PZ12AØØ(y)

### Single Warning Ends, Amber Center (flashes independent from arrow)

12 Module	EL3PH12B1Ø(x) or ELSPH12B1Ø(y)
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### Dual Warning Ends, Amber Center (flashes independent from arrow)

12 Module	EL3PH12B2Ø(x) or ELSPH12B2Ø(y)
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## Windshield Mount

8 Module	EL3PZO8AØØ(x) or EL3PZO8AØØ(y)
12 Module	EL3PZ12AØØ(x) or EL3PZ12AØØ(y)

## Windshield Solid or Split























### Cig Plug and Suction Cup Mount

2 Module	EL3PH02AØ+(x)
4 Module	EL3PH04AØ+(x) or EL3PH04AØ+(y)

# UltraLITEplus LED Interior Directional Warning and Windshield Lightbars

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

Solid Colors (x)	A = 	B = 	G =  (2 module only)	R = 	W = 	Solid Color (y)	G = 			
Split Colors (x)	A = 	B = 	R = 	W = 	D = 	E = 	F = 	J = 	K = 	M = 
Split Colors (y)	H = 	L = 	N = 	P = 						



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

## Features

### Directional Warning

- Slim, narrow design is perfect for headliner, dash, windshield or rear deck mounts in all types of vehicles
- Program up to 3 warning patterns on the 8 or 12 module, dual or split color bars
- 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)

**INPUT VOLTAGE RANGE** 10-16 Vdc

### CURRENT DRAW @ 12.8 VDC

	<1 Amp per module
Suction Cup Mount and Headliner Mount	<1 Amp for every 2 modules (flash pattern dependent)

### FLASH PATTERNS

Suction Cup Mount and Headliner Mount	2 Module: 33 flash patterns; 4 Module: 21 flash patterns; 8 Module: solid colors, 20 arrow or 12 warning, split colors, 19 warning flash patterns or 12 Module: solid colors, 20 arrow or 12 warning, split colors, 19 warning flash patterns
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**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



# UltraLITE plus Exterior and Interior LED Directional Warning Lightbar Accessories

Lights sold separately.

### Visor

Chevrolet Tahoe, pair

PUL3MØ2



### Universal Brackets

One hole, 1.5 inches, pair

PUL3DGMØ1



Two holes, 2 inches, pair

PUL3DGMØ2



Three holes, 2.5 inches, pair

PUL3DGMØ3



Seven holes, 4 inches, pair

PUL3DGM



# TrafficMaster Exterior LED 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
<b>DIMENSIONS</b>	
<b>Solid Arrow</b>	
Length	42" (107 cm)
Height	2.75" (7 cm)
Depth	1.75" (4.5 cm)
<b>Split Arrow</b>	
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

# mpower® Quick, Stud and Screw Mount Lights

REDEFINE SAFETY

## Stud Mounts



### Three Inch

4 LED, Single Color  
8 LED, Single or Dual Colors  
12 LED, Tricolor

EMPS1SLS1(x)  
EMPS1SLS3(x)  
EMPS1SLS4(xxx)

### Ford Grille Mount Application

#### Three Inch

4 LED, Single Color  
8 LED, Single or Dual Colors  
12 LED, Tricolor

EMPS1STS1(x)  
EMPS1STS3(x)  
EMPS1STS4(xxx)



### Four Inch

6 LED, Single Color  
8 LED, Single Color  
12 LED, Dual Color  
18 LED, Tricolor

EMPS2STS2(x)  
EMPS2STS3(x)  
EMPS2STS4(x)  
EMPS2STS5(xxx)

## Quick Mounts



### Three Inch

4 LED, Single Color  
8 LED, Single or Dual Colors  
12 LED, Tricolor

EMPS1QMS1(x)  
EMPS1QMS3(x)  
EMPS1QMS4(xxx)



### Four Inch

6 LED, Single Color  
8 LED, Single Color  
12 LED, Dual Color  
18 LED, Tricolor

EMPS2QMS2(x)  
EMPS2QMS3(x)  
EMPS2QMS4(x)  
EMPS2QMS5(xxx)

## Screw Mounts



### Three Inch

4 LED, Single Color  
8 LED, Single or Dual Colors  
12 LED, Tricolor

EMPS1SMS1(x)  
EMPS1SMS3(x)  
EMPS1SMS4(xxx)



### Four Inch

6 LED, Single Color  
8 LED, Single Color  
12 LED, Dual Color  
18 LED, Tricolor

EMPS2SMS2(x)  
EMPS2SMS3(x)  
EMPS2SMS4(x)  
EMPS2SMS5(xxx)



Four Inch Stud Mount

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

4, 6 or 8 LED Single Colors	A = ● B = ● R = ● W = ○
8 or 12 LED Dual Colors	D = ●○ E = ●○ F = ●○ J = ●●
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
- Ability to integrate visually into today's police vehicles
- 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 programming (see page 23 for details of the ConfigureIT system)

INPUT VOLTAGE RANGE	9-32 Vdc		
CURRENT DRAW	< 1.0 Amp @ 12.8Vdc, < 0.5 Amp @ 25.6 Vdc		
LIGHT SYNC	24 single sync 2 lightheads		
FLASH PATTERNS	12 Single, 14 Dual or 14 Tricolor patterns		
OPERATING TEMPERATURE	-40° C to +65° C		
DIMENSIONS			
3 Inch Quick		4 Inch Quick	
Length	3.04" (7.72 cm)	Length	4.04" (10.3 cm)
Height	0.92" (2.3 cm)	Height	0.92" (2.3 cm)
Depth	0.47" (1.2 cm) (from mounting surface)	Depth	0.47" (1.2 cm) (from mounting surface)
Stud		Stud	
Length	3.04" (7.72 cm)	Length	4.04" (10.3 cm)
Height	0.92" (2.3 cm)	Height	0.92" (2.3 cm)
Depth	0.42" (1 cm) (from mounting surface)	Depth	0.42" (1 cm) (from mounting surface)
Screw		Screw	
Length	3.52" (8.94 cm)	Length	4.52" (11.4 cm)
Height	0.92" (2.3 cm)	Height	0.92" (2.3 cm)
Depth	0.42" (1 cm) (from mounting surface)	Depth	0.42" (1 cm) (from mounting surface)
CERTIFICATIONS	SAE J595 Class 1 certified, SAE J845 Class 1 certified and CA Title 13, Article 22 compliant		
WARRANTY	Five-year		



Three Inch Quick Mount



# mpower<sup>®</sup> Quick, Stud and Screw Mount Light Accessories

REDEFINE SAFETY

Lights and replacement modules sold separately.

## Fascia Mounting Options

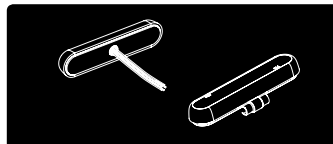
### Quick Clip Mount Quick Clip Bracket

3 inch, black

**PMP1BKQCLP**

4 inch, black

**PMP2BKQCLP**



### Stud Mount

#### 90 Degree Adjustable Mount Bracket

3 inch, black

**PMP1BKDGAI**

3 inch, white

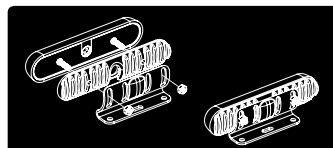
**PMP1BKDGAI-W**

4 inch, black

**PMP2BKDGAI**

4 inch, white

**PMP2BKDGAI-W**



### Stud Mount

#### 90 Degree Adjustable Edge Mount Bracket

3 inch, black

**PMP1BKEDGE**

3 inch, white

**PMP1BKEDGE-W**

4 inch, black

**PMP2BKEDGE**

4 inch, white

**PMP2BKEDGE-W**



## Quick Mount Wedges

3 inch, black

5 Degrees

**PMP1WDGØ5B**

15 Degrees

**PMP1WDG15B**

35 Degrees

**PMP1WDG35B**

3 inch, white

**PMP1WDGØ5W**

**PMP1WDG15W**

**PMP1WDG35W**

4 inch, black

**PMP2WDGØ5B**

**PMP2WDG15B**

**PMP2WDG35B**

4 inch, white

**PMP2WDGØ5W**

**PMP2WDG15W**

**PMP2WDG35W**



3 inch, 5 degree wedge



4 inch, 15 degree wedge

Includes Wedge and 3M VHB Adhesive

## Ford Utility, 2015-2017 Rear Spoiler, 4 Inch Stud Mount Bracket Kits (pair)

One light per passenger and driver side

**PMP2RSBUV1**



Two lights per passenger and driver side

**PMP2RSBUV2**



Three lights per passenger and driver side

**PMP2RSBUV3**



Four lights per passenger and driver side

**PMP2RSBUV4**



## Chevy Tahoe, 2015-2017 Rear Spoiler, 4 Inch Stud Mount Bracket Kit (pair)

Three lights per passenger and driver side

**PMP2RSBTH3**



Four lights per passenger and driver side

**PMP2RSBTH4**



# mpower Quick, Stud and Screw Mount Light Accessories

Lights and replacement modules sold separately.

## Under Mirror Mount Bracket Kit

Four Inch Stud Mount

PMP2BKUMB1

Ford PI Utility, 2017 and 2018

Three and Four Inch Stud and Quick Mounts

Dodge Durango, 2016-2018

PNT3BKUMB4

**Coming Soon!**

2018

Chevy Tahoe, Dodge Ram and Ford F-150

**Coming Soon!**

2019

Chevy Tahoe, Dodge Durango, Dodge Ram, Ford F-150 and Ford PI Utility



## Stud Mount License Plate Bracket

3 inch, vertical mount

PMP1BRK2LPV

4 inch, vertical mount

PMP2BRK2LPV



## License Plate Frame

4 inch quick mount lights

PMP2BRK2LPF



## Adjustable 25 to 90 Degree Windshield Shrouds

Single

Three inch, black

PMP1WSSSB

Three inch, white

PMP1WSSSW

Four inch, black

PMP2WSSSB

Four inch, white

PMP2WSSSW



Dual

3 inch, black

PMP1WSDDB

3 inch, white

PMP1WSDDW

4 inch, black

PMP2WSDDB

4 inch, white

PMP2WSDDW



## Universal Rock Bracket Kit (includes mounting hardware)

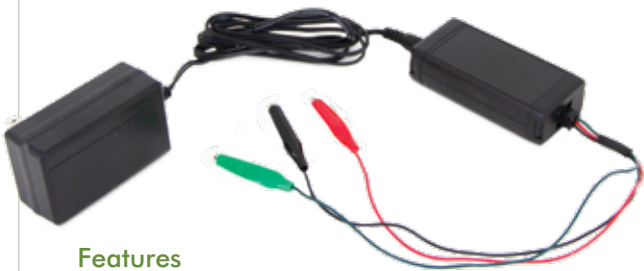
4 inch, stud mount bracket kit

PMP4BKRLB

Can also be used with the 4 inch HD light



# ConfigureIT System Accessory



Bluetooth Module and Two Harnesses **ECTBM001**  
*ConfigureIT App is available for free via your preferred app store*

## Features

- Reduces install time
- Eliminates tapping of wires
- Can configure multiple lights at once for multiple vehicles
- 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



Coming Soon!

## Spot Optic Light

- Available in four inch stud, quick or screw mounts
- 6 LED, single color white
- 3-wire

## 7x3 Warning Light

- Available in single colors



## Arrow Kit Light

- Includes mpower 4 inch lights and mounting brackets



## 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)

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

6 or 8 LED Single Colors	A = ● B = ● R = ● W = ○
12 LED Dual Colors	D = ●○ E = ●○ F = ●○ J = ●●
18 LED Tricolors	RBA = ●●● RBW = ●●○



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

## Features

- Single, dual or tricolor capabilities
- Ability to integrate visually into today's police vehicles
- Collaboration with Dow Corning<sup>®</sup> to develop ClearDuty<sup>®</sup> optical design
- ClearDuty<sup>®</sup> 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
- Universal rock bracket kit is available (refer to previous page for product details)
- Compatible with the ConfigureIT system for easy light programming (see page 23 for details of the ConfigureIT system)

## Accessory

Lights and replacement modules sold separately.

### Universal Rock Bracket Kit (includes mounting hardware)

4 inch, stud mount bracket kit **PMP4BKRKLB**

Can also be used with the 4 inch Quick, Stud and Screw mount lights



INPUT VOLTAGE RANGE	9-32 Vdc
CURRENT DRAW	< 1.0 Amp @ 12.8Vdc, < 0.5 Amp @ 25.6 Vdc
LIGHT SYNC	24 single sync 2 lightheads
FLASH PATTERNS	12 Single, 14 Dual or 14 Tricolor patterns
OPERATING TEMPERATURE	-40° C to +65° C
DIMENSIONS	
Length	4.25" (10.8 cm)
Height	0.92" (2.3 cm)
Depth	6" (1.5 cm) (from mounting surface)
Certifications	SAE J595 Class 1 certified SAE J845 Class 1 certified; CA Title 13, Article 22 compliant EMC R10.05
Warranty	Five-year



# **nFORCE**<sup>®</sup> Surface and Deck/Grille Mount Lights NEXUS TECHNOLOGY

## Surface Mounts



### Single Mount

- 6 LED, Single or Split Colors
- 9 LED, Single Color
- 9 LED, Single Color, Amber and High Output
- 9 LED, Single Color, 10-30 Vdc, Xylex Lens and ECE R65
- 12 LED, Single or Dual Colors
- 18 LED, Tricolor

- ENFSSS1(x)
- ENFSSS2(x)
- ENFSSS2A-PC
- ENFSSE2(x)
- ENFSSS3(x)
- ENFSSS4(xxx)



### Dual Stacked Mount

- 6 LED, Single or Split Colors
- 9 LED, Single Color
- 9 LED, Single Color, Amber/Amber and High Output
- 9 LED, Single Color, 10-30 Vdc, Xylex Lens and ECE R65
- 12 LED, Single or Dual Colors
- 18 LED, Tricolor

- ENFDSS1(xx)
- ENFDSS2(xx)
- ENFDSS2AA-PC
- ENFDSE2(xx)
- ENFDSS3(xx)
- ENFDSS4(xxx)



# nFORCE Surface and Deck/Grille Mount Lights

## Deck/Grille Mounts



### Single Mount

- 6 LED, Single or Split Colors
- 9 LED, Single Color
- 9 LED, Single Color, Amber and High Output
- 9 LED, Single Color, 10-30 Vdc, Xylex Lens and ECE R65
- 12 LED, Single or Dual Colors
- 18 LED, Tricolor

- ENFSGS1(x)
- ENFSGS2(x)
- ENFSGS2A-PC
- ENFSGE2(x)
- ENFSGS3(x)
- ENFSGS4(xxx)



### Dual Side-by-Side Mount

- 6 LED, Single or Split Colors
- 9 LED, Single Color
- 9 LED, Single Color, Amber/Amber and High Output
- 9 LED, Single Color, 10-30 Vdc, Xylex Lens and ECE R65
- 12 LED, Single or Dual Colors
- 18 LED, Tricolor

- ENFDGS1(xx)
- ENFDGS2(xx)
- ENFDGS2AA-PC
- ENFDGS2AA-PC
- ENFDGS3(xx)
- ENFDGS4(xxx)



nFORCE single deck/grille mount



## Windshield and Recess Mount Lights

### Windshield Mounts



#### Single, Stacked Mount Includes shroud, bracket and bare wires

6 LED, Single or Dual Colors  
 9 LED, Single Color  
 9 LED, Single Color, Amber, High Output  
 12 LED, Single or Dual Colors  
 18 LED, Tricolor

ENFSWP1(x)  
 ENFSWP2(x)  
 ENFSWP2A-PC  
 ENFSWP3(x)  
 ENFSWP4(xxx)

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

6 LED, Single or Split Colors  
 9 LED, Single Color  
 9 LED, Single Color, Amber, High Output  
 12 LED, Single or Dual Colors  
 18 LED, Tricolor

ENFSWS1(x)  
 ENFSWS2(x)  
 ENFSWS2A-PC  
 ENFSWS3(x)  
 ENFSWS4(xxx)

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

6 LED, Single or Dual Colors  
 9 LED, Single Color  
 9 LED, Single Color, Amber/Amber, High Output  
 12 LED, Single or Dual Colors  
 18 LED, Tricolor

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

ENFDWS1(xx)  
 ENFDWS2(xx)  
 ENFDWS2AA-PC  
 ENFDWS3(xx)  
 ENFDWS4(xxx)

### Recess Mount



6 LED, Single or Split Colors  
 9 LED, Single Color  
 9 LED, Single Color, 10-30 Vdc, Xylex Lens and ECE R65  
 12 LED, Single or Dual Colors  
 18 LED, Tricolor

ENFSRS1(x)  
 ENFSRS2(x)  
 ENFSRE2(x)  
 ENFSRS3(x)  
 ENFSRS4(xxx)

# nFORCE Surface, Deck/Grille, Windshield and Recess Mount Lights

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

6, 9 or 12 LED Single Colors A = ● B = ● R = ● W = ○

6 LED Split Color J = ●●

12 LED Dual Colors D = ●○ E = ●○ F = ●○ J = ●●

18 LED Tricolors BRA = ●●● BRW = ●●○



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

## Features

### Surface, Deck/Grille, Windshield and Recess Mounts

- Single, split, dual or tricolor capability
- 6, 9, 12 or 18 LED counts
- Steady-burn white capability

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	
LIGHT SYNC	24 single sync 2 lightheads		
FLASH PATTERNS	12 single, 14 dual or 14 tricolor patterns		
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F		
DIMENSIONS			
Surface Mount, Single		Recess Mount	
Length	5.0" (12.7 cm)	Length	5.25" (13.34 cm)
Height	1.72" (4.3 cm)	Height	2.25" (5.72 cm)
Depth	1.50" (3.8 cm)	Depth	1.50" (3.8 cm)
Surface Mount, Dual Stacked		Windshield Mount, Single	
Length	5.0" (12.7 cm)	Length	6.80" (17.27cm)
Height	3.13" (7.9 cm)	Height	1.43" (3.6 cm)
Depth	1.5" (3.8 cm)	Depth	1.43" (3.6 cm)
Deck/Grille Mount, Single		Windshield Mount, Dual Side-by-Side	
Length	5.0" (12.7 cm)	Length	11.35" (28.8 cm)
Height	1.88" (4.7 cm)	Height	1.43" (3.6 cm)
Depth	1.82 (4.3 cm)	Depth	5" (12.7 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)		
CERTIFICATIONS			
SAE J595, Class 1 certified			
CA Title 13, Article 22 compliant			
EMC 72/245/EEC certified			
ECE R65 Category X, Class 2 certified (ECE R65 can only be specified with 9 LED single color)			
WINDSHIELD MOUNT			
SAE J595, Class 1 certified (not amber)			
CA Title 13, Article 22 compliant			
EMC 72/245/EEC certified			
WARRANTY			
Five-year			





## Surface and Deck/Grille Mount Light Accessories

Lights and replacement modules sold separately.

### Surface Mounting Brackets

- a. Horizontal license plate
- b. Vertical license plate
- c. Rear spoiler, dual, driver side  
Ford PI Utility 2011-2017
- d. Rear spoiler, dual, passenger side  
Ford PI Utility 2011-2017
- e. Rear spoiler, dual, includes driver and passenger sides  
Chevy Tahoe 2015-2017
- f. Rear spoiler, single  
Ford PI Utility 2011-2017
- g. 45 degree angle, horizontal mount  
90 degree angle, horizontal mount
- h. Behind grille, includes driver and passenger sides  
Chevy Tahoe 2015-2017

PNFSLBRK2LPH  
PNFSLBRK2LPV  
PNFSLRSBUVD

PNFSLRSBUVP

PNFSLRSBTH

PNFSLRSBUVS

PNFSLBRK145  
PNFSLBRK190  
PNFSLDGSB-TH



### Deck/Grille Mounting Brackets

- Single deck/grille bracket
- Dual deck/grille bracket

PNFSLDGSB  
PNFSLDGDB

### Surface Mount Fog Light Kit

- Includes driver and passenger fog light bezels, mounting plates and hardware
- Chevy Tahoe, 2015-2017

PNFSLFLKTH



## FIT Surface, Deck/Grille and Recess Mount Lights

### Surface Mount



3 LED, Single Color  
6 LED, Single or Dual Colors  
9 LED, Tricolor

ENFFTSSMS3(x)  
ENFFTSSMS6(x)  
ENFFTSSMS9(xxx)

### Deck/Grille Mount



3 LED, Single Color  
6 LED, Single or Dual Colors  
9 LED, Tricolor

ENFFTSDGS3(x)  
ENFFTSDGS6(x)  
ENFFTSDGS9(xxx)

### Recess Mount



3 LED, Single Color  
6 LED, Single or Dual Colors  
9 LED, Tricolor

ENFFTSRFS3(x)  
ENFFTSRFS6(x)  
ENFFTSRFS9(xxx)

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

3 or 6 LED Single Colors    A = ●    B = ●    R = ●    W = ○

6 LED Dual Color    J = ●●

9 LED Tricolors    BRA = ●●●    BRW = ●●○



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

### Features

- Single, dual or tricolor capability
- 3, 6 or 9 LED counts
- Steady-burn white capability
- Separate color control capability



## FIT Surface, Deck/Grille and Recess Mount Lights

INPUT VOLTAGE RANGE	10-16 Vdc
CURRENT DRAW PER MODULE	
3 LED Single Color	<0.5 Amp @ 12.8 Vdc
6 LED Single Color	<1.0 Amp @ 12.8 Vdc
6 LED Dual Color	<0.5 Amp @ 12.8 Vdc
9 LED Tricolor	<0.5 Amp @ 12.8 Vdc
LIGHT SYNC	24 single sync 2 lightheads
FLASH PATTERNS	12 Single, 12 Dual or 12 Tricolor patterns
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Length	3.72" (9.45 cm)
Height	1.72" (4.3 cm)
Depth	1.48" (3.76 cm)
CERTIFICATIONS	SAE J845, Class 1 certified ECE R10.04 certified
WARRANTY	Five-year

## FIT Surface and Deck/Grille Mount Accessories

Lights and replacement modules sold separately.

### Surface Mounting Bracket

Behind the grille, includes driver and passenger sides  
Chevy Tahoe 2015-2017

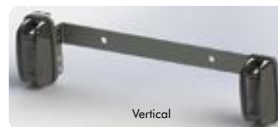
PNFSLDGSB-TH



### Surface and Deck/Grille Mounting Brackets

Provides horizontal or vertical mounting capability, 2 lights

PNFFTBRK2LP



### Deck/Grille Mounting Brackets

45 degree angle  
90 degree angle

PNFFTBRK145

PNFFTBRK190



# Fusion Lite Surface Mount Light



Solid Colors	EFL1BØ(x)
Dual Color (red/blue)	EFL2BØJ
Dual Color (amber/white)	EFL2BØF

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

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

## Features

- Fusion II technology - optic for a bright, extra wide output
- 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
- Permanent mount with six inch cable with bare wires for hard wire installation

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 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)
MOUNTING	Surface mount (mounting screws included)
CERTIFICATIONS	RoHS, WEEE compliant Meets SAE J845 Class 3 requirements
WARRANTY	Five-year

# intersector Under Mirror and Surface Mount Lights

## Under Mirror 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)

## Surface Mount



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 = ●●
18 LED Tricolors (xxx)	BAG = ●●●	BAW = ●●○	BGW = ●●○	GAW = ●●○	RAG = ●●●	RAW = ●●○
	RBW = ●●○	RBG = ●●●	RGW = ●●○			

### Under Mirror Mount Features

- 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

### Surface Mount Features

- 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
- Compatible with the ConfigureIT system for easy light programming (see page 23 for details of the ConfigureIT system)



# Intersector Under Mirror and Surface Mount Lights

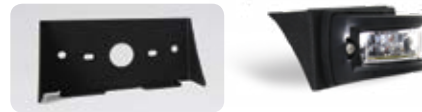
INPUT VOLTAGE	9-32 Vdc
CURRENT DRAW	8 LED Single Color, <1.3 Amp @ 12.8 Vdc, <0.65 Amp @ 25.6 Vdc 16 LED Dual Color, <1.3 Amp @ 12.8 Vdc, <0.65 Amp @ 25.6 Vdc 18 LED Tricolor, <1.0 Amp @ 12.8 Vdc, <0.5 Amp @ 25.6 Vdc
LIGHT SYNC	24 single sync 2 lighthead
FLASH PATTERNS	12 single, 14 dual or 14 tricolor
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

## Under Mirror and Surface Mount Light Accessories

Lights and replacement modules sold separately.

### Surface Mount Under Mirror Mount Bracket Kit

Ford PI Utility, 2017 and 2018 **PMP2BKUMB1**  
Dodge Durango, 2016 - 2018 **PNT3BKUMB4**



### Coming Soon!

2018

Chevy Tahoe, Dodge Ram and Ford F-150

### Coming Soon!

2019

Chevy Tahoe, Dodge Durango, Dodge Ram, Ford F-150 and Ford PI Utility

### Surface Mount Brackets

Chevrolet Tahoe  
Deck/Grille mount

**PNT3DGBB-TH**  
**PNT3DGBB**



### Under Mirror Curved Surface Adaptors (sold in pairs)

Universal  
Chevrolet Caprice, 2011-2017  
Dodge Charger, 2011-2017  
Dodge Durango, 2013-2017  
Ford Explorer, 2013-2017  
Ford Sedan, 2013-2017

**PNT1CRV01**  
**PNT1CRV02**  
**PNT1CRV03**  
**PNT1CRV06**  
**PNT1CRV05**  
**PNT1CRV04**



### Under Mirror Installation Bracket

Bracket and screws included

**PNT1WRRT**





## Surface, Deck/Grille and Recess Mount Lights

### Surface Mounts

---



#### Single Mount

Black Housing, 10-16 Vdc  
Chrome Housing, 10-16 Vdc  
White Housing, 10-16 Vdc  
Black Housing, 10-30 Vdc  
Chrome Housing, 10-30 Vdc  
White Housing, 10-30 Vdc  
Black Housing, 10-16 Vdc, ECE R65 certified  
Chrome Housing, 10-16 Vdc, ECE R65 certified  
White Housing, 10-16 Vdc, ECE R65 certified  
(xylex lens; amber, blue or red on all housing colors)  
Black Housing, 10-30 Vdc, ECE R65/EMC certified  
Chrome Housing, 10-30 Vdc, ECE R65/EMC certified  
White Housing, 10-30 Vdc, ECE R65/EMC certified  
(amber, blue or red on all housing colors)

EGHST2(x)-12  
EGHST2(x)C-12  
EGHST2(x)W-12  
EGHST2(x)  
EGHST2(x)C  
EGHST2(x)W  
EGHSTE2(x)B-EU  
EGHSTE2(x)C-EU  
EGHSTE2(x)W-EU

EGHSTE2(x)B  
EGHSTE2(x)C  
EGHSTE2(x)W



#### Dual Stacked Mount

Black Housing, 10-16 Vdc  
Chrome Housing, 10-16 Vdc  
White Housing, 10-16 Vdc  
Black Housing, 10-30 Vdc  
Chrome Housing, 10-30 Vdc  
White Housing, 10-30 Vdc

EGHST6(x)B-12  
EGHST6(x)C-12  
EGHST6(x)W-12  
EGHST6(x)B  
EGHST6(x)C  
EGHST6(x)W



#### Single Stop/Tail Mount

Black Housing, 10-30 Vdc  
Black Housing, 10-30 Vdc  
Chrome Housing, 10-30 Vdc  
White Housing, 10-30 Vdc  
White Housing, 10-30 Vdc

EGHSTT2(x)B  
EGHSTT2(x)B  
EGHSTT2(x)C  
EGHSTT2(x)W  
EGHSTT2(x)W



#### Single Spot Mount, White LEDs

Black Housing, 10-30 Vdc  
Chrome Housing, 10-30 Vdc  
White Housing, 10-30 Vdc

EGHSTS2W  
EGHSTS2WC  
EGHSTS2WW

### Features

- Fits almost anywhere with premium optics offer optimal power and brightness
- Includes rubber mounting gasket and mounting hardware with 3-wire cable

# GHOST Surface, Deck/Grille and Recess Mount Lights

## Deck/Grille Mounts



### Single Multi-Mount

(includes three mounting options; permanent, single edge and 3M adhesive mounts)

Black Housing, 10-16 Vdc

White Housing, 10-16 Vdc

Black Housing, 10-30 Vdc

White Housing, 10-30 Vdc

Black Housing, 10-16 Vdc, ECE 65/EMC Certified

White Housing, 10-16 Vdc, ECE 65/EMC Certified

Black Housing, Xylex Lens, Amber, Blue or Red LEDs

White Housing, Xylex Lens, Amber, Blue or Red LEDs

EGHST1(x)-12

EGHST1(x)W-12

EGHST1(x)

EGHST1(x)W

EGHSTE1(x)B

EGHSTE1(x)W

EGHSTE1(x)B-EU

EGHSTE1(x)W-EU

### Single Stop/Tail Multi Mount

(includes two mounting options; permanent and 3M adhesive mounts)

Black Housing, 10-16 Vdc

White Housing, 10-16 Vdc, Red LEDs

EGHSTTR

EGHSTTRW

### Single Spot Mount

Black Housing, 10-30 Vdc, White LEDs

White Housing, 10-30 Vdc, White LEDs

EGHSTS1W

EGHSTS1WW

### Dual Multi-Mount

(includes three mounting options; permanent, dual edge and 3M adhesive mounts)

Black Housing, 10-16 Vdc

White Housing, 10-16 Vdc

Black Housing, 10-30 Vdc

White Housing, 10-30 Vdc

EGHDT1(xx)-12

EGHDT1(xx)W-12

EGHDT1(xx)

EGHDT1(xx)W

## Recess Mounts



### Single Spot Mount

Black Housing, 10-30 Vdc, White LEDs

Chrome Housing, 10-30 Vdc, White LEDs

White Housing, 10-30 Vdc, White LEDs

EGHSTS2WB

EGHSTS2WC

EGHSTS2WW

### Single Stop/Tail Mount

Black Housing, 10-30 Vdc

Chrome Housing, 10-30 Vdc

White Housing, 10-30 Vdc (amber, blue or red solid colors)

EGHSTT5(x)B

EGHSTT5(x)C

EGHSTT5(x)W



# GHOST Surface and Deck/Grille Mount Accessories

Lights and replacement modules sold separately.

## Single Surface Mount Brackets

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



## Single Deck/Grille Mount Bracket

Front deck/grille, includes driver and passenger sides **PGHSTDGSB-TH**  
Chevy Tahoe 2015



## Single Deck/Grille Mount Bracket (includes mounting hardware)

Front grille bracket **PFD4CGLBK48**  
Ford F-150, XL trim level

## Universal Rock Bracket Kit (includes mounting hardware)

Deck/grille rock bracket mount **PMP4BKRKLB**  
Bracket can also be used with the mpower® four inch stud mount and the mpower® HD light





# Universal UnderCover LED Insert



10' cable length  
25' cable length



ELUC3HØ1Ø(x)  
ELUC3HØ25(x)

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

Solid Colors	A = ●	B = ●	G = ●	R = ●	W = ○					
Dual Colors	D = ●○	E = ●○	F = ●○	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 (see page 23 for details of the ConfigureIT system)

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	
Diameter	1.5" (3.8 cm)
Height	.9" (2.3 cm)
Bezel	
Length	2.2" (5.6 cm)
Height	1.65" (4.2 cm)
Diameter	.63" (1.6 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

# Universal UnderCover LED Insert Accessories

Lights and replacement modules sold separately.

## Bezels (includes mounting gasket and hardware)

- White
- Black
- Chrome
- PLUC2HSW
- PLUC2HSB
- PLUC2HSC



Insert shown with a chrome bezel



## Additional Lens Options

- Extreme Angle
- Horizontal
- Vertical
- PLUC2LN1E
- PLUC2LN1H
- PLUC2LN1V



# LED3plus Mini Surface Mount Light



Mini Surface Mount

EL3PSN(x)

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

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

## Features

- High powered, versatile mini surface mount
- Many versatile mounting options with optional brackets and bezels for any vehicle and any mount
- Includes rubber mounting gasket and mounting hardware with 12" 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 lighthouse
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 Article 22, CA Title 13 compliant (blue and red = 1 light and amber = 2 lights)
WARRANTY	Five-year

# LED3plus Mini Surface Mount Accessories

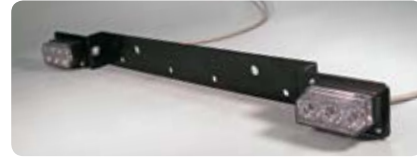
## Mini Surface Mount Universal License Plates

Horizontal

EL3SNBRK2LPH

Vertical

EL3SNBRK2LPV



## Mini Surface Mount Brackets

Universal grille

EL3SNBRK1GRU

45 degrees, vertical

EL3SNBRK145

90 degrees

EL3SNBRK190

Side-by-side, 90 degrees

EL3SNBRK290H

Stacked 90 degrees, horizontal

EL3SNBRK290V

Stacked 90 Degrees, vertical

EL3SNBRK290V



## Bezels

Four Inch Round, Ford Utility 2011-2014

PEL3FLBKFSU

Dual Stacked

PEL3BZDS(x)

Dual Side-by-Side

PEL3BZSS(x)



## Replace (x) in the Order Number for Housing Color Selection

Housing Colors B = Black C = Chrome W = White



## Fog Light Kit (bracket and mounting hardware included)

Ford PI Utility 2013-2016

PEL3FLBKFSU

# nLINE Bracket Mount Light



48 Inch Length Shown



- 48 Inches, 4 Modules per 12 Inches 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	
Widths	48" (121.9 cm); 60" (152.4 cm) or 72" (182.9 cm)
Depth	2.25" (5.7 cm) (all lights)
Height	.75" (1.9 cm) (all lights)
MOUNTING	Bracket mount with adjustable bracketry, straight and 60 degrees
WARRANTY	Three-year



# ML6 LED Flush Mount Light

Coming Soon!



Single Colors

EML6E2Ø(x)

Split Colors

EML6E2Ø(xx)

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

Single Colors

A = ● B = ● R = ● W = ○

Split Colors

RW = ●○ BW = ●○ AW = ●○ RB = ●● RA = ●● BA = ●● GA = ●●

## Features

- Available in single or split colors
- Compact, low-profile flush mount design

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW	1 Amp max @ 12.8 vdc
LIGHT SYNC	ML6 lights
FLASH PATTERNS	19 flash patterns
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Width	1.38" (3.5 cm)
Depth	1.18" (2.99 cm)
Height	1.38" (3.5 cm)
MOUNTING	Flush mount
CERTIFICATIONS	ECE R65, Class 1 certified (amber, blue or red single colors) ECE R10.05 certified

# bluePRINT<sup>®</sup> 3 Control System

automatic logic



**bluePRINT 2 and 3 Central Controller**

bluePRINT 3 central controller requires the bluePRINT 3 app



**100 Watt Siren (sealed)**

## Features

### Eliminate Point-to-Point Wiring

- The Central Controller, the Remote Nodes, the Input Node and the 200R Sirens all share a single wire bus that can run the length of the vehicle. This eliminates the need for point-to-point wiring between lighting and siren components.

### Improve System Reliability and Convenience

- Current switching within the Central Controller and Remote Nodes uses solid state transistors to eliminate mechanical switching. Solid state switching offers the advantage of no moving parts, no arc bridging, and self-diagnostic capabilities.



## Multi-Function Sirens

### Features

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

## Dual-Tone Siren Features

- 100 or 200 watt options available



**Remote Node**

For a list of certified bluePRINT dealers in your area, visit  
[www.soundoffsignal.com/sales-support/certified-blueprint-dealers/](http://www.soundoffsignal.com/sales-support/certified-blueprint-dealers/)



Handheld Control



## Remote Control Panels Features

- Button or knob remote options available
- Fifteen programmable buttons



Input Node

<b>INPUT VOLTAGE</b>	10-16 Vdc (negative ground)
<b>OPERATING TEMPERATURE</b>	-40° C to +65° C (remote node up to 85° C)
<b>TOTAL SYSTEM INPUTS</b> Up to 42 Total Inputs	Central Controller Ignition Input Remote Node: 4 each (up to 5 remote nodes can be used throughout vehicle) Input Node: 20
<b>TOTAL SYSTEM OUTPUTS</b> 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 Siren: 12 non-flashing programmable relay outputs of which 3 are 20 Amp outputs
<b>TOTAL SWITCHING CURRENT</b> Up to 450 Amps Total	Central Controller: 100 Amp total Remote Node: 50 Amp each (up to 5 nodes) 400 Series Siren: 100 Amp total
<b>SOFTWARE REQUIREMENTS</b> 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



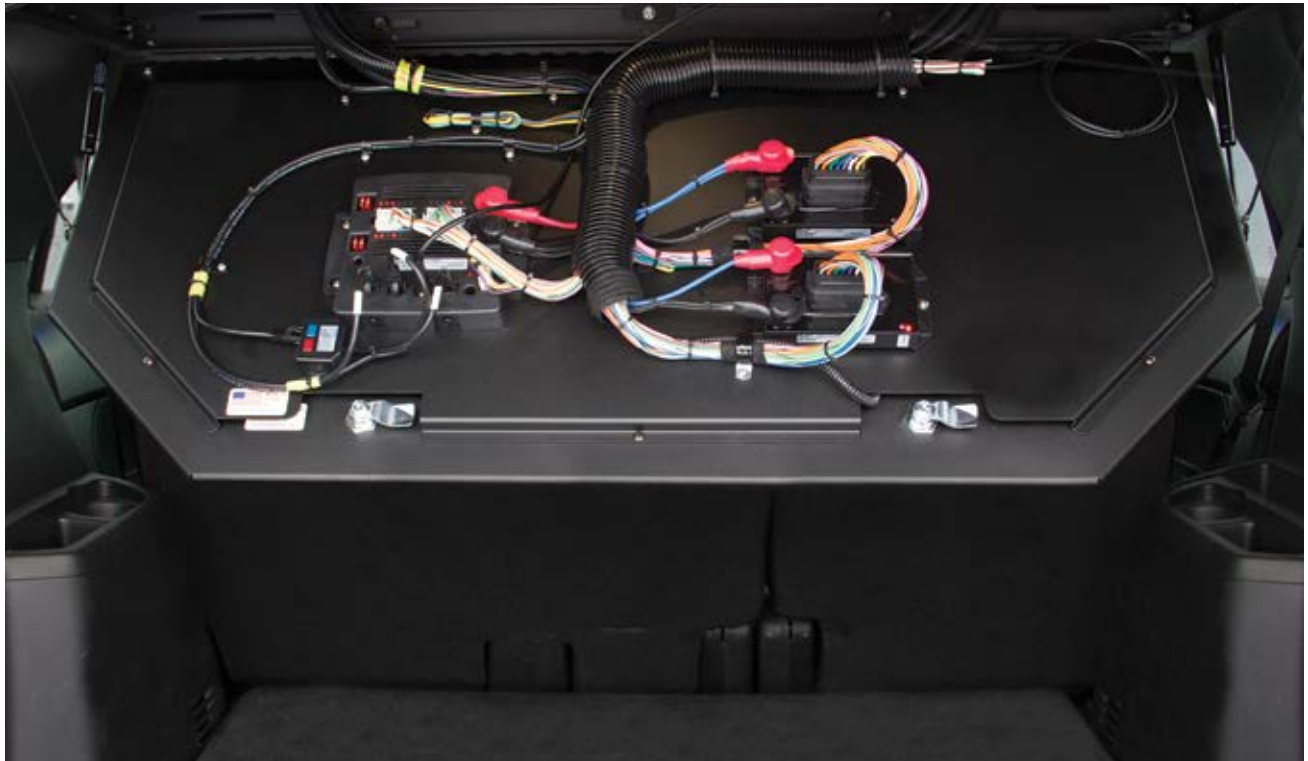
# bluePRINT<sup>®</sup> 3 Control System

automatic logic

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

## Features

- Uses PC application to program all control panel settings
- Ability to run two simultaneously connected control panels, allows users System Control from two different locations
- Compatible with all nERGY<sup>®</sup> 400 Series Sirens
- Backlight features two different intensity levels controlled by any system input
- System inputs can be programmed to trigger the state of control panel buttons.
- Set any input to activate or deactivate a control panel button
- Allows user to select up to 24 CAN inputs, configurable and selectable from over 45 vehicle specific signals without the need for additional wiring
- Horn ring cancellation allows users to turn siren off by pushing the car horn button
- Trigger control panel reminder with any selected input
- Improved bluePRINT program upload and download speeds
- Two cruise modes available



For a list of certified bluePRINT dealers in your area, visit  
[www.soundoffsignal.com/sales-support/certified-blueprint-dealers/](http://www.soundoffsignal.com/sales-support/certified-blueprint-dealers/)

# bluePRINT<sup>®</sup> 3 Link<sup>™</sup> Module

automatic logic

When used with the bluePRINT central 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
Express Vans .....	2008-2019
GMC Savana Vans.....	2008-2019
Silverado Pickup Trucks .....	2014-2019
Sierra Pickup Trucks .....	2014-2019
Suburban .....	2015-2019
Yukon.....	2015-2019
Tahoe.....	2014-2019

### FCA

#### Models

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

### FORD Models

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

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)



# SoundOff Signal Control System



Eight Button Controller with Slide Switch ETCPRSP01

### Features

- Similar to the 400 Series remote siren control panel without having the siren 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 Siren Series allowing for easy swap-in
- Dimmable green LED backlighting
- Dual control panel capability

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

# nERGY® 400 Series

## Remote, Console and Handheld Sirens

### Remote



#### Knob

100 Watts  
200 Watts

ETSA481RSR  
ETSA482RSR



#### Button

100 Watts  
200 Watts

ETSA481RSP  
ETSA482RSP

### Console



#### Console with Knob

100 Watts  
200 Watts

ETSA481CSR  
ETSA482CSR



#### Console with Button

100 Watts  
200 Watts

ETSA481CSP  
ETSA482CSP

### Handheld



#### Handheld

100 Watt  
200 Watt  
100 Watt (13 feet coil cable length)  
200 Watt (13 feet coil cable length)

ETSA461HPP  
ETSA462HPP  
ETSA461HPP-EXT  
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

# nERGY® 400 Series

## Remote, Console and Handheld Sirens

### Features

#### 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

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

# 100N Series

## Professional Composite Speaker



ETSS100N

### Vehicle Specific Brackets

Speakers are sold separately.

Chevrolet	Caprice	Driver Side	2011-2017	ETSS100BKCP-D
	Caprice	Passenger Side	2011-2017	ETSS100BKCP-P
	Tahoe	Driver Side	2015-2016	ETSS100CBKTH15-D
	Tahoe	Passenger Side	2015-2016	ETSS100CBKTH15-P
Dodge	Charger		2011-2017	ETSS100CBKDC11
	Charger	Bumper Mount (no drill)	2015-2017	ETSS100CBKDC15
Ford	PI Sedan	Bumper Mount (no drill)	2013-2017	ETSS100CBKFS-BP
	PI Utility		2013-2017	ETSS100BKFD-FR
	PI Utility	Bumper Mount (no drill)	2016-2017	ETSS100CBKFV-BP
	PI Utility	Frame Mount, Driver Side	2016-2017	ETSS100BKFV-FR
	F150	Bumper Mount	2018	ETSS100NBKFL-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

# 100C Series

## Professional Speaker



ETSS1ØØC

### Vehicle Specific Brackets

Speakers are sold separately.

Chevrolet	Caprice	Driver Side	2011-2017	ETSS1ØØBKCP-D
	Caprice	Passenger Side	2011-2017	ETSS1ØØBKCP-P
	Impala		2006-2016	ETSS1ØØBKPALA
	Tahoe	Driver Side	2015-2016	ETSS1ØØCBKTH15-D
	Tahoe	Passenger Side	2015-2016	ETSS1ØØCBKTH15-P
	Tahoe		2006-2014	ETSS1ØØCBKTH
Dodge	Charger		2011-2017	ETSS1ØØCBKDC11
	Charger	Bumper Mount (no drill)	2015-2017	ETSS1ØØCBKDC15
Ford	PI Sedan	Bumper Mount (no drill)	2013-2017	ETSS1ØØCBKFS-BP
	PI Utility	Bumper Mount (no drill)	2016-2017	ETSS1ØØCBKFV-BP
	PI Utility	Frame Mount, Driver Side	2013-2017	ETSS1ØØBKfV-FR
	PI Utility	Frame Mount, Passenger Side	2013-2015	ETSS1ØØBKfV-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

# 100LF Series

## Low Frequency Speaker

Coming Soon!



### Features

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

WATTS	100 Watt with 1 speaker and 200 Watts with 2 speakers
INPUT VOLTAGE	10-16 Vdc
CURRENT DRAW	8 Amps at 100 Watts and 16 Amps at 200 Watts
OUTPUT VOLTAGE	58-64Vpk-pk
<b>DIMENSIONS</b>	
Height	2.4" (6 cm)
Width	4.7" (11.9 cm)
Depth	5" (12.7 cm)



# 200 Series Remote Sirens

## PA Function Siren



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

Single 100 Watt (connector is sold separately)

Molex Connector and Mating Harness; Weatherproof

Delphi Connector and Mating Harness

ETSA2ØØR-PA

ETSA2ØØRA-PA

ETSA2ØØRW-PA

## Compact Siren



### Compact, Remote Amplifier and Remote Switch Panel

100 Watt

Molex Connector and Mating Harness

Delphi Connector and Mating Harness

ETSA2ØØR

ETSA2ØØRA

ETSA2ØØRW

## 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

<b>WATTS</b>	100 Watts
<b>INPUT VOLTAGE</b>	10-30 Vdc
<b>DIMENSIONS</b>	
Length	5.4" (13.7 cm)
Height	2.3" (5.8 cm)
Depth	4.6" (11.6 cm)
<b>CERTIFICATIONS</b>	Meets or exceeds SAE J1849 CA Title 13 sound levels when used with SoundOff Signal® speakers
<b>WARRANTY</b>	Two-year

# Intelliswitch 990 and 993 Digital Switches

## Professional Use

### Switches



990 Digital Switch

ETSP990



993 Digital Switch  
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

# 600, 900 Series and Directional Arrow Switches

## 600 and 900 Series



600 Series 6 Function Switch

ETSP6F



900 Series Function Switch

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



Directional Arrow Switch

ETSWDASØ1

### 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

# Headlight Plug-in Flashers

## Ford PI Utility



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

## Chevrolet Caprice and Tahoe



Caprice, 2011+

**ETHFSS-CP**



Tahoe, Solid State 2007+

**ETHTAHØ-Ø7+**

### 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

# Headlight Flasher



8-30 Vdc, 18" Wire Leads

8-30 Vdc, 12v Isolation (for systems requiring electrical isolation)

Amp Connector and Harness, 9.5 Amp

Isolation Model, 12v

**ETHFSS-SP**

**ETHFSS-FV**

**ETHFSS-SPFL**

**ETHFSS-SP-ISO**

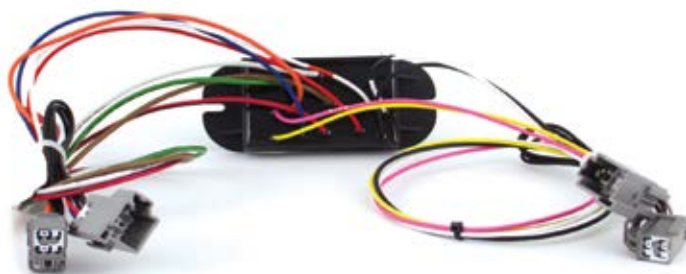
### Features

- 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

# Flashback Alternating Taillight

## Solid State Flashers

### Ford PI Utility



PI Utility, 2016 and 2017

ETTFUT-16

### Flashers



Taillight  
Amp Connector and Fleet Harness

ETFBSSN-P  
ETFBSANFL

### 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

## LED Light Flasher



Two Output with Eight Flash Patterns

ETFFCØ2LED

### 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

# Ignition Security Systems

## Heavy Duty and Standard



Heavy Duty Model

ETISSO-Ø6+



Standard Model

ETISSO-Ø7+

### 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



# 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
- Built-in power supply simplifies installation
- Coded signal transmissions allow traffic officials to manage, track and control usage of the Opticom system and to block unauthorized vehicles from using it
- Visible indicator lights provide operational status and advanced diagnostic information

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

# Dome LED Interior Lights

## Night Light, Red LEDs



Dodge Charger  
Universal

**ECVDMLTALDC**  
**ECVDMLTALØØ**

### Features

- LED dome lights offer a low amp draw, superior efficiency and hours of long-lasting reliability
- A great light for drivers working night shifts; red LED night light is gentle on the eyes reducing eye fatigue

INPUT VOLTAGE RANGE	10-30 Vdc
CURRENT DRAW	<0.2 Amp for LED
TECHNOLOGY	1 white LED and 8 red LEDs
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +65° F
DIMENSIONS	
Diameter	5.9" (15 cm)
Depth	0.9" (2.3 cm)
MOUNTING	Surface mount

## Universal, White LEDs



White Dome (shown)  
White Dome, Grey Base

**ECVDMLTST4**  
**ECVDMLTST4G**



White Dome

**ECVDMLTST2**

### 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		ECVDMLTST4G		ECVDMLTST2	
Width	6" (15.24 cm)	Width	6" (15.24 cm)	Width	7" (17.78 cm)
Height	3" (7.62 cm)	Height	3" (7.62 cm)	Height	3.25" (8.25 cm)
MOUNTING	Surface mount				
WARRANTY					
ECVDMLTST4	Two-year	ECVDMLTST4G	Two-year	ECVDMLTST2	Five-year

# Strip LED Interior Lights

## Strip Mount



12" Length, 10-16 Vdc	<b>ECVCSMLEDF</b>
12" Length, 10-30 Vdc	<b>ECVCSMLEDF-24</b>

### 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	<b>ECVCSLLED1Ø</b>	10" Length, 10-30 Vdc	<b>ECVCSLLED10-3Ø</b>
21" Length, 10-16 Vdc	<b>ECVCSLLED21</b>	21" Length, 10-30 Vdc	<b>ECVCSLLED21-3Ø</b>
32" Length, 10-16 Vdc	<b>ECVCSLLED32</b>	32" Length, 10-30 Vdc	<b>ECVCSLLED32-3Ø</b>
43" Length, 10-16 Vdc	<b>ECVCSLLED43</b>	43" Length, 10-30 Vdc	<b>ECVCSLLED43-3Ø</b>

### 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	<b>ECVCLLED12</b>
24" Length, 10-16 Vdc	<b>ECVCLLED24</b>
36" Length, 10-16 Vdc	<b>ECVCLLED36</b>
42" Length, 10-16 Vdc	<b>ECVCLLED42</b>

### 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

CURRENT DRAW	0.4 Amp per 12" length
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WARRANTY	Five-year
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# PAR46 Unity® Spot Light Insert



Spot Lens, White LEDs

ESL461WC

## Features

- Easy installation
- LED technology rated at 215,000 candlepower with up to 50,000 hours of lamp life
- Two degrees tightly controlled focus
- Hard-coated, polycarbonate lens that is break resistant, virtually indestructible

## Technical Specifications

LED COUNT	9 LEDs
INPUT VOLTAGE	12 Vdc
CURRENT DRAW	2.4 @ 12 Vdc
OPERATING TEMPERATURE	-40° C to +50° C / -40° F to +122° F
DIMENSIONS	
Width	5.75" (14.8 cm)
Depth	3.3" (8.4 cm)
CERTIFICATIONS	SAE J575, 578 and 591 certified
WARRANTY	Five-year

# Mighty Night Light

## 400 Lumen LED Spot Lights

### Forward Facing Lens



15 Degrees      EAUSSMBØAWC

### Flood Lens



20 Degrees      EAUSSMBØSWC



45 Degrees      EAUSSMBØFWC

### 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

## **CA Proposition 65 Warning**

### **What is CA Proposition 65?**

In November 1986, California voters approved a ballot initiative to address concerns about exposures to toxic chemicals. That initiative became The Safe Drinking Water and Toxic Enforcement Act of 1986, better known by its original name, Proposition 65.

### **Our posted warning is as follows:**

WARNING: Chemicals known to the state of California to cause cancer, or birth defects, or other reproductive harm may be present in products sold by SoundOff Signal® or SoundOff Commercial Vehicle Solutions®.



# LAW ENFORCEMENT

2019 Product Catalog



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