

SoundOff
Signal 
Smart Design.

AMBER



safety products
catalog

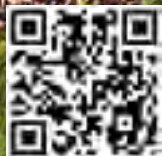
The logo for SoundOff Signal is displayed on a large, light blue sign with a dark blue border. The word "SoundOff" is in a large, bold, black font with a red outline. Below it, "Signal" is in a red font with a black outline. To the right of "Signal" are five vertical bars of varying heights, and a registered trademark symbol (®) is to the right of the bars. Below the bars, the words "Smart Design." are written in a smaller, black font.

SoundOff Signal

Smart Design.®

For over 40 years, SoundOff Signal has provided innovative vehicle safety solutions for the markets we serve.

Our rich history commitment to our customers, and problem-solving design have resulted in an organization that delivers products and services you can trust.





quicks

REFERENCE

Lightbars..... 4

Directional Warning 22

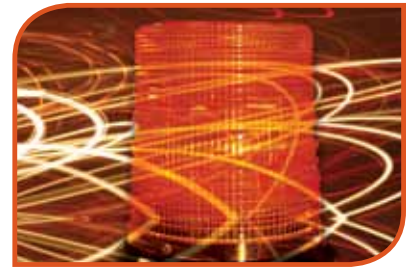
Perimeter Lighting..... 28

Electronics..... 68

Interior Lighting 80

Beacons..... 84

Work Area Lighting 96



sales PROFESSIONALS



Our experienced sales professionals at SoundOff Signal take pride in working with our customers, whom we view as strategic business partners. Our knowledgeable sales people understand which products and services build a solid foundation for you, to help your organization succeed.

sales@soundoffsignal.com



1.800.338.7337

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customer SERVICES



From left to right (front row):
Dawn Ramirez, **Customer Service Supervisor**
Sandy Krysch and Nicole Behrens
Customer Service Representatives
(back row):
Jayme Brouwer, Paul Bukaweski and Jane Phillips
Customer Service Representatives

At SoundOff Signal, customer service means a commitment to you—making your buying experience the best in the business. Our goal is to ship your order on time and resolve any potential issues that arise within 24 hours. The “first responders” of our Customer Service team offer our customers a blend of skills and industry knowledge, combined with a “can do” attitude that is unmatched. We’re happy to help you get what you need to keep your schedule on track.

customerservice@soundoffsignal.com



technical SERVICES



From left to right:
Ron Shelden, **Technical Department Manager**
Melissa Frick, **Technical Administrator**
Jerold Worthem, Bruce Hibma and Dan Lay
Electronic Technicians

Our technical services team is comprised of highly skilled and professional personnel who are ready to assist you with technical support and service, product repair, and returns. Feel free to contact our team between 8:00 a.m. - 5:00 p.m., Eastern Time.

techservices@soundoffsignal.com





"The value priced
Skyfire LED lightbar
was specifically
designed for the
Amber market."

NICK ELGERSMA

Lightbar Team Member

3 Years

Hudsonville, MI Facility





Exterior Full Size LED

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LIGHTBARS

Lightbars are custom ordered to your specifications.

Visit www.soundoffsignal.com for an order form.



APEX™

LED LIGHTBAR

Exterior Full Size LED Lightbar

1.800.338.7337



#EPX3000

Features

- Streamlined design with unique "wing" shape which was wind tunnel tested and showed the lowest drag with no added lift force to the car with additional benefits of fuel savings and better vehicle handling
- Our thinnest lightbar with a slim inboard module of just 1.6" (39 mm) tall, optimized optic height for maximum photometric impact
- 180° scene light option uses alley lights and strategically placed wide angle take down lights (diagram following page)
- New inboard optic features striations on the lenses to bend the light for extreme off angle visibility
- New alley light design is positioned at just the right angle for advanced side viewing while operating the vehicle
- Clear or color lenses in amber, blue or red
- Dimming capability

Fuel Saving Design

Exclusive, aerodynamic shape is designed to reduce fuel consumption. Wing shape glides through the air.



Front Curve

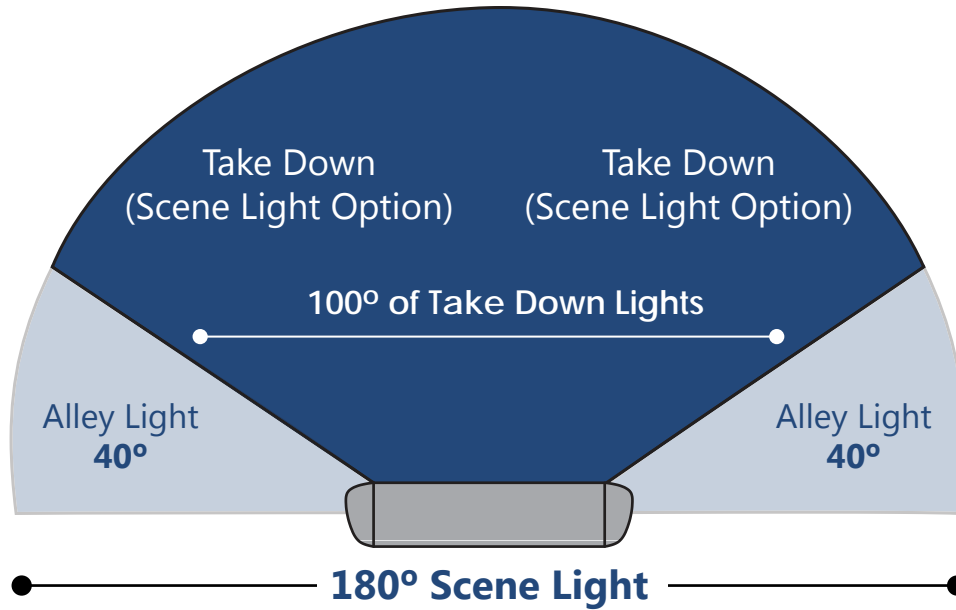


Rear Curve

LIGHTBARS

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Front of Vehicle



Amber, Blue and Red

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Standard Warning	21 flash patterns
	Alley Lights	5 flash patterns
	Take Down/Work Lights	5 flash patterns
	Arrow Left, Center & Arrow Right	4 flash patterns
	Arrow Warning	Solid Arrow: 9, Split Arrow: 17
VOLTAGE		10 - 16 Vdc or 10 - 30 Vdc
	CURRENT DRAW @ 128 VDC	
TECHNOLOGY	Inboard Module	Flashing: 0.5 Amps / Steady on: 1 Amp
	Corner Module	Flashing: 1 Amp / Steady on: 2 Amps (each corner)
	Alley Light	Flashing: 0.25 Amps / Steady on: 0.50 Amps
	Take Down Light	Flashing: 0.5 amps / Steady on: 1 Amp
	Inboard/Warning Module	6 Gen3 LEDs
OPERATING TEMPERATURE	Corner/End Module	12 Gen3 LEDs each corner
	Alley Light	4 Gen3 LEDs
	Take Down Light	6 Gen3 LEDs
LENGTHS	4 Module	36" (91 cm)
	5 Module	43" (109 cm)
	6 Module	50" (127 cm)
	7 Module	56.5" (145 cm)
	8 Module	63" (160 cm)
	9 Module	70" (178 cm)
	10 Module	76" (193 cm)
HEIGHT	All Modules	Inboard: 1.6" (4.064 cm), Corner: 5.08" (5.08 cm)
DEPTH	All Modules	11.25" (29 cm)
WARRANTY		Five-year
OPTIONS	Mounts	Headache Bracket or Low Profile Fixed Bracket
	Rear Split Arrow	Every other diode flashes in each rear arrow inboard module along length of bar

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Exterior Full Size LED Lightbar



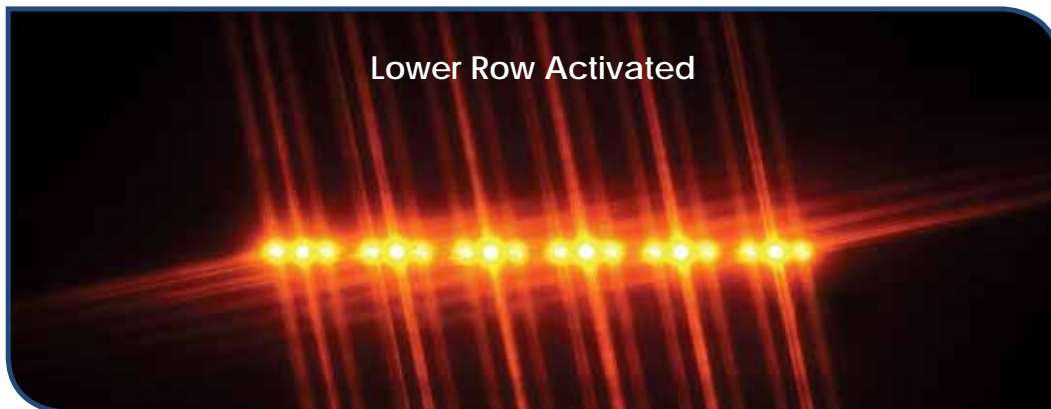
#ETL5000

Features

- One of the most powerful and visible LED lightbars on the market, the ETL5000™ exceeds SAE light requirements with end cap output alone
- DSC Technology (Digital Serial Communication) provides 24 separate control lines (inputs) to connect to your switching devices (includes thin digital serial 15' RJ-11 cable which reduces installation time and expense)
- 6 LED solid dual color arrow option available
- Clear or color lenses in amber, blue or red
- Dimming capability

Split Rear Arrow

Unique Rear Split Arrow modules activate the upper row of LEDs against the bottom row of LEDs



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LIGHTBARS

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Innovative Adjustable or Low Profile Fixed Mount Brackets



Red lens lightbar with adjustable mount bracket

Clear lens with low profile fixed mount brackets



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Standard Warning	21 flash patterns
	LED Take Down & Alley Lights	5 flash patterns
	Arrow Left, Center & Arrow Right	4 flash patterns
	Arrow Warning	Solid Arrow: 9 Warning, Split Arrow: 17 Warning
VOLTAGE		10 - 16 Vdc
	CURRENT DRAW @ 128 VDC	
TECHNOLOGY	Inboard	Flashing: 0.5 Amps / Steady on: 1 Amp
	Corner Module	Flashing: 1 Amp / Steady on: 2 Amps
	Alley Light	Flashing: 0.25 Amps / Steady on: 0.5 Amps
	Take Down Light	Flashing: 0.5 Amps / Steady on: 1.0 Amps
	Inboard Module	6 Gen3 LEDs
OPERATING TEMPERATURE	Corner/End Module	12 Gen3 LEDs
	Alley Light	1 multi-chip Gen3 LED
	Take Down Light	6 Gen3 LEDs
		-40° to +65° C / -40° C to +149° F
LENGTHS	6 Module	38.5" (98 cm)
	7 Module	43.25" (110 cm)
	8 Module	48" (122 cm)
	9 Module	52.75" (134 cm)
	10 Module	57.5" (146 cm)
HEIGHT	All Modules	Inboard: 1.75" (4.445 cm), Corner: 2.5" (6.35 cm)
DEPTH	All Modules	10" (25 cm)
WARRANTY		Five-year
OPTIONS	Mounts	Adjustable, Headache, or Low Profile Fixed Bracket
	Rear Split Arrow	Upper 3 diodes flash against lower 3 diodes in each rear arrow inboard module

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Exterior Full Size LED Lightbar



#EPL9000

Features

- Innovative optics design, "Fusion Technology", the first optics 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 upgradable
- 6 or 12 LED dual color arrow option available
- Clear or color lenses in amber, blue or red
- Dimming capability

Low Profile Fixed Mount Bracket



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LIGHTBARS

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Amber Lens, 54" Pinnacle Lightbar Mounted to a Headache Bracket on a Ford Truck



TECHNICAL SPECIFICATIONS		
FLASH PATTERNS	Standard Warning	21 flash patterns
	LED Take Down & Alley Lights	5 flash patterns
	Arrow Left, Center & Arrow Right	4 flash patterns
	Arrow Warning	Solid Arrow: 9 Warning/Split Arrow: 17 Warning
VOLTAGE		10 - 16 Vdc
	CURRENT DRAW @ 128 VDC	
TECHNOLOGY	Inboard/Warning Module	Flashing: 0.5 Amp/Steady on: 1.0 Amp
	Corner Module	Flashing: 1.0 Amp/Steady on: 2.0 Amp
	Alley Light	Flashing: 0.33 Amp/Steady on: 0.65 Amp
	Take Down Light	LED: Flashing: 0.5 Amp/Steady on: 1 Amp
OPERATING TEMPERATURE	Inboard Module	6 Gen3 LEDs
	Corner/End Module	12 Gen3 LEDs
	Alley Light	Gen3 LED
	Take Down Light	6 Gen3 LEDs
LENGTHS		-40° to +65° C / -40° C to +149° F
	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)
9 Module	72" (183 cm)	
HEIGHT	All Modules	Inboard: 1.75" (4.445 cm), Corner: 2.5" (6.35 cm)
	DEPTH	All Modules
WARRANTY		Five-year
OPTIONS	Mounts	Adjustable, Headache, or Low Profile Fixed Bracket

1.800.338.7337

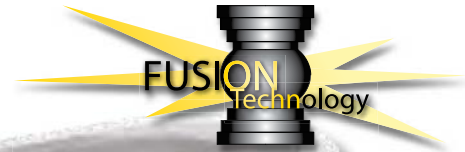
LIGHTBARS

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Exterior Full Size LED Lightbar

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#ESF1000

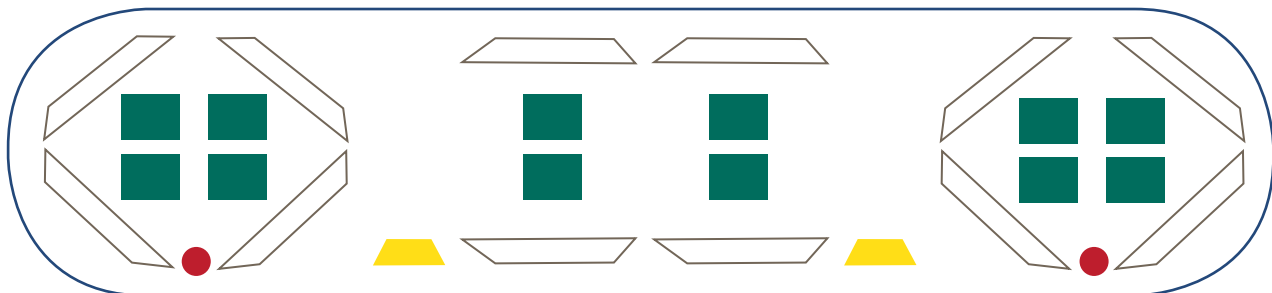
Features

- Valued priced Skyfire LED lightbar is specifically designed for the Amber and volunteer market
- Strategically positioned 40° module placement on the end caps provide an optimum level of off angle performance - critically important at dangerous intersections
- Uninterrupted signal across the entire length - Work Light and Take Down modules are mounted below the warning modules for a full signal
- Work Light optics angled down 8° to clearly illuminate the rear work area or last 8 feet of a tow truck bed for better visibility for those working night shifts or during inclement weather
- Field configurable - outer dome is easy to remove and modules can be quickly changed out if needed

LIGHTBARS

60" Full Size LED Tow Bar

#ESF1K60AWLSTC (pre-configured part number)



● = Inboard Modules ● = Work Lights ● = Rear STT Modules

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Mounted on a Wrecker/Tow Truck



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LIGHTBARS



TECHNICAL SPECIFICATIONS

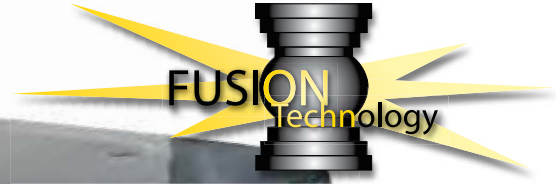
FLASH PATTERNS	Standard Warning	27 flash patterns
	Alley Lights	NA
	Take Down/Work Lights	Steady Burn only
	Arrow Left, Center & Arrow Right	NA
	Arrow Warning	NA
	VOLTAGE	10 - 16 Vdc
CURRENT DRAW @ 128 VDC	Inboard/Warning Module	Flashing: 0.5 Amps / Steady on: 1.0 Amps
	Corner	Flashing: 0.5 Amps / Steady on: 1.0 Amps
TECHNOLOGY	Alley Light	NA
	Take Down Light	LED: 1 Amp Steady on Halogen: 2.6 Amps Steady on
	Inboard Module	6 Gen3 LEDs
	Corner/End Module	6 Gen3 LEDs
OPERATING TEMPERATURE	Alley Light	NA
	Take Down Light	6 Gen3 LEDs
	LENGTHS	-40° to +65° C / -40° to +149° F
	HEIGHT	48" (122 cm), 55" (140 cm) or 60" (152 cm)
DEPTH	3" (7.62 cm)	
WARRANTY	11.25" (28.575 cm)	
OPTIONS	Five-year	
	Mounts	Headache, Low Profile Fixed Bracket, or Flat Mount Hardware

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Exterior Full Size LED Lightbar

THINK NEW



#EMG2000

Features

- 6 LED inboard modules deliver Fusion Boost technology for extreme brightness
- 3 LED inboard modules designed with a new TurboOptic to deliver maximum intensity at an affordable price
- 6 or 12 LED corner modules
- Low profile design
- Cruise mode option
- Optimal rear stop/turn modules available
- Replaceable outer Lens
- Dimming capability



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LIGHTBARS

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LIGHTBARS

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Amber, Blue and Red

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Standard Warning	21 flash patterns	
	LED Take Down & Alley Lights	5 flash patterns	
	Take Down/Work Lights	5 flash patterns	
	Arrow Left, Center & Arrow Right	4 flash patterns	
VOLTAGE CURRENT DRAW @ 128 VDC	Arrow Warning	Solid Arrow: 9 Warning, Split Arrow: 17 Warning 10 - 16 Vdc	
	Inboard/Warning Module	Flashing: 0.5 Amps / Steady on: 1.0 Amps	
	Corner	Flashing: 0.8 Amps / Steady on: 1.6 Amps	
	Alley Light	Flashing: 0.21 Amps / Steady on: 0.42 Amps	
	Take Down Light	LED: 3 / Steady on: 0.42 / Flashing: 0.21 LED: 6 / Steady on: 0.84 / Flashing: 0.42 LED: 9 / Steady on: 1.26 / Flashing: 0.63	
	TECHNOLOGY	Inboard Module	3 or 6 Gen3 LEDs
		Corner/End Module	6 or 12 Gen3 LEDs
		Alley Light	3 LED
		Take Down Light	3, 6, or 9 LED Modules
	OPERATING TEMPERATURE		-40° to +65° C / -40° C to +149° F
LENGTHS		23" (58.4 cm), 35.5" (90.2cm), 42" (106 cm), 48" (12.9 cm), 54" (137 cm), 73" (185.4 cm), 73" (185.4 cm)	
HEIGHT	All Lengths	2.3" (5.8 cm)	
DEPTH	All Lengths	12.3 (31.2 cm)	
WARRANTY		Five-year	
OPTIONS	Mounts	Headache and Low Profile Fixed Bracket	
	Rear Split Arrow	Available with 6 or 12 LED Dual Color Modules	

Exterior Full Size LED Lightbar Mounting Options

1.800.338.7337

LIGHTBARS

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Low Profile

Fixed Mount Bracket

APEX, ETL5000, Pinnacle, Skyfire and MAGNUM (not shown)

Easy to install brackets mount the lightbar close to the roof line of the vehicle offering a stealthy, low profile appearance. Brackets are made from a durable stainless steel with non-slip rubber feet for extra grip. Clearance of just 3/4" on most vehicles.



APEX



ETL5000 and Pinnacle



Skyfire

Headache

Mount Bracket

Skyfire (shown), APEX, ETL5000, MAGNUM and Pinnacle

The Headache Mount Bracket is designed to attach to truck headache racks. Bracket is powder coated for a long-lasting, anti-rust finish.



Skyfire

Adjustable

Height Bracket

Pinnacle

Bracket allows for custom height and tilt adjustments for more flexibility than any other lightbar mounting system. Unique mounting feet allows for vertical height adjustment of 3 inches to provide low mounting height on sedan applications and elevated mounting height for full size van and SUV applications to provide maximum visibility of the bar to traffic approaching from the front and the rear. Made with a durable and corrosive resistant stainless steel with large, rubber mounting pads for a cushioned, non-slip grip.



Lowest Height
As low as 3/4" clearance from roof line



Highest Height
Up to 3" clearance from roof line



Interior Windshield Lightbar



1.800.338.7337

#EPL8000WS

Ford F-150 Truck Model Shown

Features

- Built with our exclusive "Fusion Technology" optics to disperse an even distribution of light with a super wide angle output
- Lower profile than competing lightbars with less overall windshield obstruction and smaller footprint
- Many vehicle specific models for SUVs and trucks; Chevrolet Tahoe, Ford Expedition, and Explorer
- Universal model with adjustable mounting brackets accommodate most windshield angles for even greater compatibility with different vehicle models and years
- Up to 2 LED Take Down modules can be designated in your choice of position on the bar



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Standard Warning	36 flash patterns
	Alley Lights	NA
	Take Down Lights	9 flash patterns
	Arrow Left, Center & Arrow Right	NA
	Arrow Warning	NA
VOLTAGE		10 - 16 Vdc
	CURRENT DRAW @ 128 VDC	
TECHNOLOGY	Inboard/Warning Module	Flashing: 0.5 Amps / Steady on: 1.0 Amps
	Take Down Light	Flashing: 0.5 Amps / Steady on: 1.0 Amps
OPERATING TEMPERATURE	Inboard Module	6 Gen3 LEDs
	Take Down Light	6 Gen3 LEDs
LENGTHS/DIMENSIONS		-40° to +65° C / -40° C to +149° F
		Ford F-150: 39" (99 cm) L x 1.2" (3.0mm) H x 6" (15 cm) D Universal (each side): 20" (51 cm) L x 1" (25mm) H x 7.5" (19cm) D
WARRANTY OPTION		Five-year
	Mount	Universal Bracket model with adjustable mounting

LIGHTBARS

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Mini Lightbar

1.800.338.7337



#EPL7000

- Magnetic Mount with Cigar Plug
- Standard Permanent Mount
- High Height Permanent Mount

#EPL7M+(x)C

#EPL7PD(x)C

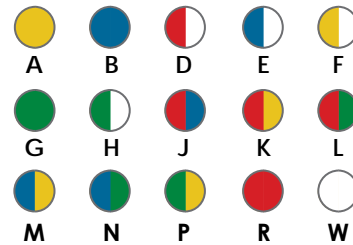
#EPL7HD(x)C

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual/Split Colors =



Visit our website for an order form for custom product configuration

Features

- 4 Fusion Technology modules for a safe and bright signal with an extra wide angle of output
- Cigar plug versions with pattern advance button and red LED indicator
- Magnetic mount features 4 extra-strong magnets - each with 85 lb. pull to prevent the bar from slipping or moving
- 2 permanent mount options; low or high mounts. High mount bracket elevates mini bar for optimum visibility and enhanced safety on larger trucks and vehicles
- Permanent mounts include 12' cable with bare wires for hard wire installation
- Pattern advance with red LED indicator light and 10' cord length
- Non-volatile memory recalls last flash pattern used



Blue and Red Only

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	28 flash patterns
VOLTAGE	10 - 16 Vdc
CURRENT DRAW	2 amps average
TECHNOLOGY	24 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	14.16" (36 cm) L x 8.27" (21 cm) W x 1.90" (48 mm) H
WARRANTY OPTION	Five-year
Mounts	Magnetic: 2.97" (7.5 mm) Overall Height, 0.87" (2.2 mm) clearance Low Permanent: 2.28" (5.8 mm) Overall Height 0.38" (1.0 mm) clearance High Permanent: 4.25" (10.8 mm) Overall Height 2.35" (6.0 mm) clearance

LIGHTBARS

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Mini Lightbar

**THINK
NEW**



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REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

A B R

#EPL7200

Amber

- SAE Magnetic Mount with Cigar Plug #EPL7SAM+AC
- SAE Standard Permanent Mount (shown) #EPL7SAPDAC
- SAE High Height Permanent Mount #EPL7SAHDAC

ECE: Amber, Blue, Red

- ECE Magnetic Mount with Cigar Plug EPL7ECM+(x)C
- ECE Standard Permanent Mount EPL7ECPD(x)C
- ECE High Height Permanent Mount EPL7ECHD(x)C

Features

- Magnetic mount - with cigar plug
 - 3-position rocker switch (on, off and flash pattern advance)
 - Red LED indicator light and 10' cord length
 - 85 lb. pull each to prevent the bar from slipping or moving
- Standard permanent mount with 12' cable w/bare wires for hard wire installation
- Fusion II Technology - optic for a bright, extra wide output
- Non-volatile memory - recalls last flash pattern used

LIGHTBARS

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	28 flash patterns
VOLTAGE	10 - 30 Vdc
CURRENT DRAW	2 amps average
TECHNOLOGY	20 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +140° F
LENGTH/DIMENSION	14.16" (36 cm) L x 8.27" (21 cm) W x 1.90" (4.8 cm) H
WARRANTY	Five-year
OPTION	Mounts Magnetic: 2.97" (75 mm) Overall Height, 0.87" (22 mm) clearance Standard Permanent: 2.28" (58 mm) Overall Height 0.38" (10 mm) clearance High Permanent: 4.25" (108 mm) Overall Height 2.35" (60 mm) clearance



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LED3™

MINI LIGHTBAR

Mini Lightbar

1.800.338.7337

LIGHTBARS

www.soundoffsignal.com



10 - 16v

- Magnetic Mount #EL3MBM+(x)C
- Permanent Mount #EL3MBPD(x)C

10 - 30v

- Magnetic Mount #EL3MBM3Ø+(x)C
- Permanent Mount #EL3MBP3ØD(x)C

Features

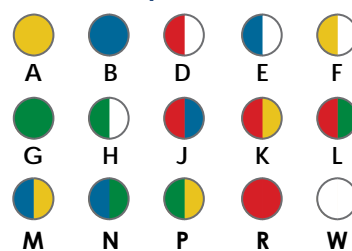
- 10 powerful LED3 modules totaling 30 LEDs
- Magnetic mount includes 12 volt DC plug with 3-position rocker switch for on, off and flash pattern advance with red LED indicator light and 10' cord length
- Magnetic mount features 4 extra strong magnets - each with 85 lb. pull to prevent the bar from slipping or moving
- Permanent mount includes 12' cable with bare wires for hard wire installation
- Non-volatile memory recalls last flash pattern used at power up
- Clear outer dome with solid or split LED colors

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual/Split Colors =



Visit our website for an order form for custom product configuration

Magnetic Mount bracket shown



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	24 flash patterns
VOLTAGE	10 - 16 or 10 - 30 Vdc
CURRENT DRAW	Less than 6 amps
TECHNOLOGY	30 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +60° C / -40° F to +140° F
LENGTH/DIMENSION	14.16" (36 cm) L x 8.27" (21 cm) W x 1.90" (48 mm) H
WARRANTY	Five-year
OPTION	Mounts Magnetic: 2.97" (75 mm) Overall Height 0.87" (22 mm) clearance Permanent: 2.28" (58 mm) Overall Height 0.38" (10 mm) clearance

LED2TM Mini Lightbar

MINI LIGHTBAR

THINK
NEW



- Magnetic Mount #EL2MBM+AA
- Permanent Mount #EL2MBPØAA

Features

- Intense light output in an all new compact and cost efficient design
- Great for work trucks and utility vehicles
- Easy installation as well as low-maintenance
- Permanent mounts have 12' cable with bare wires for hard wire installation
- Magnetic mount includes a 12 volt DC plug with pattern select switch and 10' cord length



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	12 flash patterns
VOLTAGE	DC 12 V
CURRENT DRAW	Less than 6 amps
TECHNOLOGY	20 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +55° C / -40° F to 131° F
LENGTH/DIMENSION	11" (28 cm) L x 6.5" (16.5 cm) W x 2.17" (6.52 cm) H
WARRANTY	One-year
OPTION	Mounts Magnetic: 2.18" (56 mm) Overall Height, 0.31" (8 mm) clearance Permanent: 2.82" (72 mm) Overall Height, 0.84" (21 mm) clearance

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LIGHTBARS

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Dual Rotator Mini Lightbar

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**THINK
NEW**



- Vacuum Magnetic Mount #EDSMBM+A
- Permanent Mount #EDSMBPØA

Features

- New economically priced Halogen model
- Diamond shaped center mirrors create an eye catching warning signal for increased visibility
- Vacuum magnetic mount has protective rubber boots covering the magnets to protect your vehicle's finish
- Vacuum magnetic mount includes 11' cord with 12 volt DC plug and lighted on/off rocker switch for grab and go use when needed
- Permanent mount includes mounting hardware and foam gaskets with bare wires for installation (refer to photo at right for kit)
- Durable black polycarbonate base
- Amber polycarbonate outer dome



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	90 +/-10 per rotator
VOLTAGE	12 Vdc
CURRENT DRAW	9 amps maximum @ 12.8 Vdc
TECHNOLOGY	Halogen
OPERATING TEMPERATURE	-40° to +65° C / -104° to +140° F
LENGTH/DIMENSION	18" (46 cm) L x 7.75" (20 cm) W x 5.6" (14 cm) H
WARRANTY	One-year
OPTION	Mounts Vacuum Permanent

LIGHTBARS

www.soundoffsignal.com

SoundOff Signal

Smart Design.



Warning Bars

Exterior

ULTRALITE 23

Interior

ULTRALITE 25

Exterior

TRAFFIC MASTER 26



UltraLITE



Exterior

Directional Warning Bars



Solid or Split Standard Bars

2 Module	#EL3D02A00(x)
4 Module	#EL3D04A00(x)
8 Module	#EL3D08A00(x)
12 Module	#EL3D12A00(x)

Single Warning Ends (flash with arrow)

8 Module	#EL3D08A10(x)
12 Module	#EL3D12A10(x)

Dual Warning Ends (flash with arrow)

12 Module	#EL3D12A20(x)
-----------	---------------

Independent Warning Ends

(ends flash independently from arrow)

8 Module, Single Ends	#EL3D08B10(x)
12 Module, Single Ends	#EL3D12B10(x)
12 Module, Dual Ends	#EL3D12B20(x)

Features

- Custom color configurations offered for exterior 4, 8 or 12 module bars (see website for order form)
- Program up to 3 warning patterns on the 8 and 12 module dual/split color bars
- Compatible with our directional arrow switch
- Includes adjustable height universal "L"-brackets (pair) for dash/deck or headliner mounts w/ 14' cable

1.800.338.7337

DIRECTIONAL WARNING

www.soundoffsignal.com



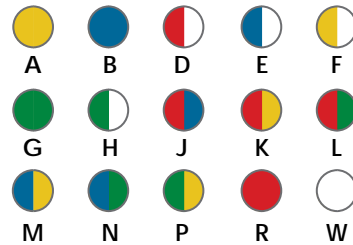
10 - 30 Vdc Part Numbers: add "-24" to the end of part number Example: a 24 volt 4 Module bar would be #EL3DØ4AØØJ-24

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual Colors =



Interior and Exterior Color Choices



TECHNICAL SPECIFICATIONS

FLASH PATTERNS		12 to 20 flash patterns
VOLTAGE		10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW		Less than 1 amp per module
TECHNOLOGY/Gen3LEDs	2 Module	6 LEDs
	4 Module	12 LEDs
	8 Module	24 LEDs
	12 Module	36 LEDs
OPERATING TEMPERATURE		-40° to +65° C / -40° to +149° F
DIMENSIONS	2 Module	6.9" (18 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
	4 Module	13.25" (34 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
	8 Module	26" (66 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
	12 Module	38.75" (98 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
WARRANTY		Five-year

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DIRECTIONAL WARNING

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UltraLITE Interior Directional Warning Bars



Solid or Split Standard Bars

4 Module Bar	#EL3H04A00(x)
8 Module Bar	#EL3H08A00(x)
12 Module Bar	#EL3H12A00(x)

Warning Ends (flash w/ arrow)

8 Module, Single	#EL3H08A10(x)
12 Module, Single	#EL3H12A10(x)
12 Module, Dual	#EL3H12A20(x)

Independent Warning Ends

(ends flash independently from arrow)	
8 Module, Single	#EL3H08B10(x)
12 Module, Single	#EL3H12B10(x)
12 Module, Dual	#EL3H12B20(x)

Features

- Intense warning power provides a distinct safety advantage
- Each module has 3 very bright, high bin Gen3 LEDs for better reliability and performance
- Slim, narrow design is perfect for headliner, dash/windshield and rear deck mounts in all types of vehicles
- Program up to 3 warning patterns on the 8 and 12 module dual/split color bars
- Compatible with our directional arrow switch
- Includes adjustable height universal "L"-brackets (pair) for dash/deck or headliner mounts w/ 14' cable

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

A	B	G	R	W

Dual Colors =

A	B	D	E	F
G	H	J	K	L
M	N	P	R	W

Interior and Exterior Color Choices



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	12 to 20 flash patterns
VOLTAGE	10 - 16 Vdc
CURRENT DRAW	Less than 1 amp per module
TECHNOLOGY/Gen3LEDs	
4 Module	12 LEDs
8 Module	24 LEDs
12 Module	36 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
DIMENSIONS	
4 Module	13.25" (34 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
8 Module	26" (66 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
12 Module	38.75" (98 cm) L x 1.5" (38 mm) H x 1.7" (43 mm) D
WARRANTY	Five-year

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DIRECTIONAL WARNING

www.soundoffsignal.com

TrafficMaster

Gen2 LED Directional/Warning Bars



Features

- Universal design fits interior rear windows in all types vehicles or can be mounted on the exterior
- 8 sealed weatherproof Gen2 modules
- Reliable self-contained solid state design
- 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
- Hard wire installation with 25' cable

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	2 warning patterns and 6 arrow patterns
LIGHT SYNC	No
TECHNOLOGY	168 Gen2 LEDs
MOUNTING	Surface mount w/ included brackets
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	2.2 amps max
OPERATING TEMPERATURE	-30° to +65° C / -22° to +149° F
DIMENSIONS	Solid Bar 42" (1 m) L x 2.75" (70 mm) H x 1.75" (44 mm) D Split Arrow 21" (53 cm) L (each end) x 2.75" (70 mm) H x 1.75" (44 mm) D
WARRANTY	Five-year

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DIRECTIONAL WARNING

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Intense forward and
off-angle illumination
driven by Nexus
Technology.

Solid, split, dual and
tri-color capability.

6, 9, 12 and 18
LED counts.

CHRIS NORTUIS

Lighting Team Member

13 Years

Hudsonville, MI Facility





Under Mirror

INTERSECTOR 29

Surface Mounts

nFORCE 31

INTERSECTOR 33

GHOST 35

PREDATOR II 37

LED3 MINI 39

RAPTOR 41

Deck/Grille Mounts

nFORCE 43

GHOST 45

PREDATOR II 47

XP 63 49

Recess Mounts

nFORCE 51

GHOST 52

R4 SERIES 53

06 SERIES 54

Windshield (Interior)

nFORCE 55

PREDATOR II 59

ULTRALITE 61

PILOT 63

Power Supplies 64

LED Inserts and Bezels

UNIVERSAL 65

UNDERCOVER

Strobe Inserts

UNDER COVER 66

Signal Lights 67

PERIMETER LIGHTING

intersecor Under Mirror Light

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UNDER MIRROR

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Under Mirror Light Kit

- Standard Configuration #ENT2B3(x)
- Xylex Lens #ENT2B3(x)-EU

Includes 1-light w/ in-line flasher, foam gasket, 2-curved surface adaptors, 3-wedges and screws for installation

REPLACE (x) IN ORDER NUMBER
FOR COLOR SELECTION

Solid Colors =



Features

- U.S. Patented design, no. D636,113 - the first light of it's kind to offer critical intersection warning and side warning (other patents pending)
- Design of light is based upon problem solving research - 50% of all emergency vehicle crashes are likely to occur at dangerous intersections
- No other light offers 180 degree output - specially designed reflector amplifies and throws the light at the perfect angle to increase visibility at intersections and offer side warning
- Variety of adaptors for versatile mounting under many types of vehicle mirrors
- 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 heachache rack or body of the vehicle wherever additional lighting is needed
- Features cruise mode for steady burn if desired



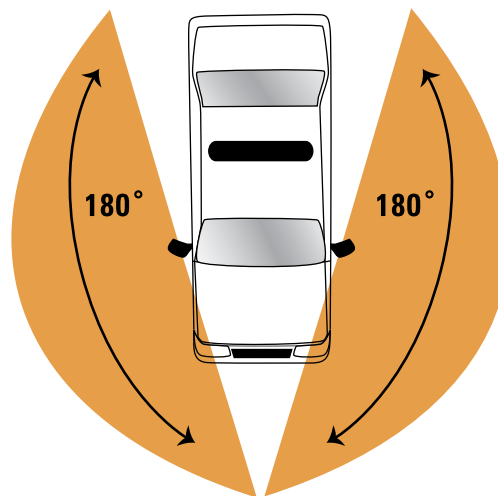
Single Light Kit, Standard Configuration

#ENT2B3(x)

Includes 1-light w/ in-line flasher, foam gasket, 2-curved surface adaptors, 3-wedges and screws for installation



Mounted on a headache rack for enhanced rear visibility and increased safety



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UNDER MIRROR



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	30 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	9 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc
CURRENT DRAW	Less than 1.5 amps & 12.8 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
LENGTH/DIMENSION:	2.9" (7.4 cm) W x 1.9" (4.8 cm) H x 2.9" (7.4 cm) D
WARRANTY	Five-year
MOUNTS	Under Mirror or Surface Mount

www.soundoffsignal.com

THINK
NEW



~Patent Pending~

Features

- New vehicle design integration
- Single, Split, Dual and Tri-Color capability
- 6, 9, 12 and 18 LED counts
- Steady-burn white capability

CUSTOM ORDER

nForce is the only Perimeter Lighting product line on the market that can be specifically tailored to your unique requirements.

Visit our Website for an order form when ordering any of these custom options.

- 10-30 Vdc
- Xylex lens (improved chemical resistance)
- White or chrome housing
- Solid green LED color combined with other available colors
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors
- EMC compliant models can only be specified with 9 LEDs and solid color
- Dual Module: choose LED solid color and/or combined solid configurations

Single Surface Mount (black housing)

- 6 LED, Solid or Split Color ENFSSS1(x)
- 9 LED, Solid Color ENFSSS2(x)
- 12 LED, Solid or Dual Color ENFSSS3(x)
- 18 LED, Tri Color - Blue/Red/Amber ENFSSS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFSSS4BRW

STANDARD COLORS AVAILABLE

For Module LED Color Patterns, see chart on next page. Replace the (x) or (xx) in part number for color selection.

Single Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

Single Light, 6 LED Split Colors (x) =

- J = red/blue

Single Light, 12 LED Dual Colors (x) =

- J = red/blue

Dual Light, Solid Colors (xx) =

- AA = amber/amber
- AW = amber/white
- BA = blue/amber
- BB = blue/blue
- BW = blue/white
- RA = red/amber
- RB = red/blue
- RR = red/red
- RW = red/white

Dual Light, 6 LED Split Colors (xx) =

- JJ = red/blue

Dual Light, 12 LED Dual Colors (xx) =

- JJ = red/blue

Tri Colors available in two options =

- BRW = blue/red/white
- BRA = blue/red/amber

9 LED available only in Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

**THINK
NEW**



-Patent Pending-

Dual Stacked Surface Mount (black housing)

- 6 LED, Solid or Split Color ENFDSS1(xx)
- 9 LED, Solid Color ENFDSS2(xx)
- 12 LED, Solid or Dual Color ENFDSS3(xx)
- 18 LED, Tri Color - Blue/Red/Amber ENFDSS4BRA
- 18 LED Tri Color - Blue/Red/White ENFDSS4BRW

1.800.338.7337

Module LED Color Patterns

6 LED	Solid:	● ● ● ● ● ●
	Split:	● ● ● ● ● ●
9 LED	Solid:	● ● ● ● ● ● ● ● ●
12 LED	Solid:	● ● ● ● ● ● ● ● ● ● ● ●
	Dual:	● ● ● ● ● ● ● ● ● ● ● ●
18 LED	Tri-Color:	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●



TECHNICAL SPECIFICATIONS

DIMENSIONS (single)	5.0" (12.7 cm) L x 1.72" (4.3 cm) H x 1.50" (3.8 cm) D
(dual)	5.0" (12.7 cm) L x 3.13" (7.9 cm) H x 1.50" (3.8 cm) D
CURRENT DRAW PER MODULE	
6 LED Single Color	< 1.0A @ 12.8Vdc
6 LED Split Color	< 0.5A @ 12.8Vdc
9 LED Single Color	< 1.5A @ 12.8Vdc
12 LED Single Color	< 2.0A @ 12.8Vdc
12 LED Split Color	< 1.0A @ 12.8Vdc
18 LED Tri-Color	< 1.0A @ 12.8Vdc
FLASH PATTERNS	12 Single color patterns, 24 Dual and Tri-color patterns
INPUT VOLTAGE	10 - 16 Vdc standard or 10 - 30 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

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SURFACE MOUNTS

intersecor Surface Mount

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**THINK
NEW**



Surface Mount

- Black Housing #ENT3B3(x)
- Chrome Housing #ENT3C3(x)
- White Housing #ENT3W3(x)

~ U.S. Patent #D636,113 (on light only)~
Other Patents Pending

REPLACE (x) IN ORDER NUMBER
FOR COLOR SELECTION

Solid Colors =



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
- Patented design, the first light of it's kind to offer critical intersection warning and side warning now available with surface mount capabilities
- Includes Surface Mount Light in your choice of LED and housing colors, neoprene gasket and mounting hardware for installation

Deck/Grille Mount (optional bracket)

- Black Bracket #PNT3DGBB



SURFACE MOUNTS

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Dual Intersector Surface Mount lights with Deck/Grille brackets

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SURFACE MOUNTS



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	30 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	9 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc
CURRENT DRAW	Less than 1.5 amps
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
LENGTH/DIMENSION:	3.7" (9.4 cm) W x 1.7" (4.3 cm) H x 1.8" (4.6 cm) D
WARRANTY	Five-year
MOUNT	Surface Mount and Deck/Grille Mount (optional)

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GH05T

Warning Lights by SoundOff Signal

Surface Mounts

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Single Stop/Tail Surface Mount

10-30 Vdc

- Black Housing #EGHSTT2RB (red)
#EGHSTT2AB (amber)
- Chrome Housing #EGHSTT2RC (red)
- White Housing #EGHSTT2RW (red)
#EGHSTT2BW (blue)

SURFACE MOUNTS

Features

- Sleek, narrow surface mount light, fits almost anywhere
- Premium optics offer the most power and brightness
- Includes santoprene rubber mounting gasket and mounting hardware with 18" of 3-wire cable



Dual Stacked Surface Mount

10-30 Vdc

10-16 Vdc

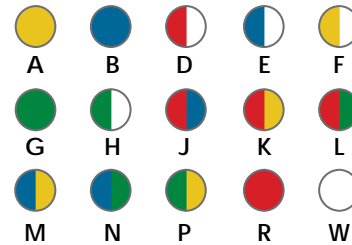
- Black Housing #EGHST6(x)B #EGHST6(x)B-12
- Chrome Housing #EGHST6(x)C #EGHST6(x)C-12
- White Housing #EGHST6(x)W #EGHST6(x)W-12

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual/Split Colors =



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Single Surface Mount

	10-30 Vdc	10-16 Vdc	ECE R65/EMC (amber, blue, red only)
• Black Housing	#EGHST2(x)	#EGHST2(x)-12	#EGHSTE2(x)-B
• Chrome Housing	#EGHST2(x)C	#EGHST2(x)C-12	#EGHSTE2(x)-C
• White Housing	#EGHST2(x)W	#EGHST2(x)W-12	#EGHSTE2(x)-W



Excellent Stop/Tail rear lighting option for larger vehicles with power and brightness for a maximum signal



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	Single: 6 Gen3 LEDs , Dual Stacked: 12 Gen3 LEDs (6 per module)
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	Single: 0.75 amps (flash pattern dependent), Dual Stacked: less than 1.5 amps
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Single/Stop Tail: 5.7" (14 cm) L x 1.06" (2.8 mm) H x 1.8" (4.6 cm) D Dual Stacked: 5.4" (14 cm) L x 2.4" (61 mm) H x 1' (2.5 cm) D
WARRANTY	Five-year
SURFACE MOUNTS	Single: On 4.9" (12.4 cm) centers, Dual Stacked: 4.85" (12 cm) centers

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SURFACE MOUNTS

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Surface Mounts

Features

- Wide, bright extreme angle output
- Includes santoprene rubber mounting gasket and mounting hardware with 18" of 3-wire cable
- Light sync technology to synchronize your lights to alternate the flash patterns or flash simultaneously



Single Surface Mount

- Black Housing
- White Housing
- Chrome Housing

Solid Colors

- #EP2SSMDB(x)
- #EP2SSMDB(x)W
- #EP2SSMDB(x)C

Split Colors

- #EP2SSMBS(x)
- #EP2SSMWS(x)
- #EP2SSMCS(x)

Dual Stacked Surface Mount

- Black Housing
- White Housing
- Chrome Housing

Solid Colors

- #EP2DSMDB(x)
- #EP2DSMDB(x)W
- #EP2DSMDB(x)C

Dual Stacked Stop/Tail* Surface Mount (not shown)

- Black Housing
- White Housing
- Chrome Housing

Solid Colors

- #EP2DSMSTT(x)
- #EP2DSMSTT(x)W
- #EP2DSMSTT(x)C



* Upper warning module can be Blue, Red or Amber.
Bottom module is Red only with Stop/Tail function.



Dual Side-by-Side Surface Mount

- Black Housing
- White Housing
- Chrome Housing

Solid Colors

- #EP2DSSDB(x)
- #EP2DSSDB(x)W
- #EP2DSSDB(x)C

Optional Bracket Order Numbers

- 45° brackets vertical (pair) #PPRSM45BRKT
- 45° brackets horizontal (pair) #PPRSM45HBRKT
- 90° brackets (pair) #PPRSM90BRKT

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SURFACE MOUNTS

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Dual Stacked Predator 2 mounted on the headache rack bracket on a Ford F-250 truck








Single Predator 2™ Single Surface Mount light mounted on the side of a truck offers a superior side warning signal


















45° Horizontal or Vertical brackets and 90° Bracket optional for versatile mounting in any area on the vehicle

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

				
A	B	G	R	W

Dual/Split Colors =

				
A	B	D	E	F
				
G	H	J	K	L
				
M	N	P	R	W



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	Single: 8 Gen3 LEDs , Dual Stacked: 16 Gen3 LEDs
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	Single: 1.1 amps maximum, Dual Stacked: 2 amps maximum (flash pattern dependent)
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Single: 4.5" (11 cm) W x 2.4" (6.0 cm) H x 1.25" (3.2 cm) D, Stacked: 4.5" 11 cm) W x 3.8" (9.7 cm) H x 1.25" (3.2 cm) D, Side-by-Side: 8.2" (21 cm) W x 2.4" (6.0 cm) H x 1.25" (3.2 cm) D
WARRANTY	Five-year
SURFACE MOUNTS	Single: 4.125" (1.0 cm) centers, Stacked: 4.14" (1.0 cm) centers, Side-by-Side: 7.85" (20 cm) centers

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SURFACE MOUNTS

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Surface Mount

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SURFACE MOUNTS

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Mini Surface Mount

- 10-16 Vdc #EL3SN(x)
- 10-30 Vdc #EL3SN3Ø(x)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Features

- High powered, versatile mini surface mount
- Our smallest compact size surface mount light
- Many versatile mounting options with optional brackets and bezels for any vehicle and any mount
- Includes rubber mounting gasket and mounting hardware with 18" of 3-wire cable for hard wire installation



(Blue & Red = 1 light
Amber = 2 lights)

TECHNICAL

SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	3 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	<0.5 amps
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	2.5" (6.4 cm) W x 1.4" (3.6 cm) H x 1.25" (3.2 cm)
WARRANTY	Five-year
SURFACE MOUNT	2.21" 5.6 cm) centers



Universal License Plate bracket
 Horizontal #EL3SNBRK2LPH
 Vertical #EL3SNBRK2LPV

LED3 Optional Bracket and Bezel Options



Universal Grille bracket
 #EL3SNBRK1GRU



45° bracket
 Horizontal # EL3SNHBRK145
 Vertical #EL3SNBRK145



90° bracket
 #EL3SNBRK19Ø



Side-by-Side 90° bracket
 #EL3SNBRK29ØH



Stacked 90° bracket
 Horizontal #EL3SNBRK29ØH



Stacked 90° bracket
 Vertical #EL3SNBRK29ØV



Single bezel
 #PEL3BZSG(x)



Dual Stacked bezel
 #PEL3BDS(x)

Dual Side-by-Side bezel
 #PEL3BZSS(x)

Replace (x) for these available housing colors:
 Black=B, Chrome=C, White=W



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SURFACE MOUNTS

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RAPTOR™

EXPLOSIVE POWER. EXTREME ANGLE.

Surface Mount

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SURFACE MOUNTS

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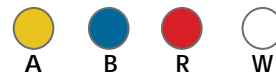


Surface Mount

- Black Housing #ERPT1SSMDB(x)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Features

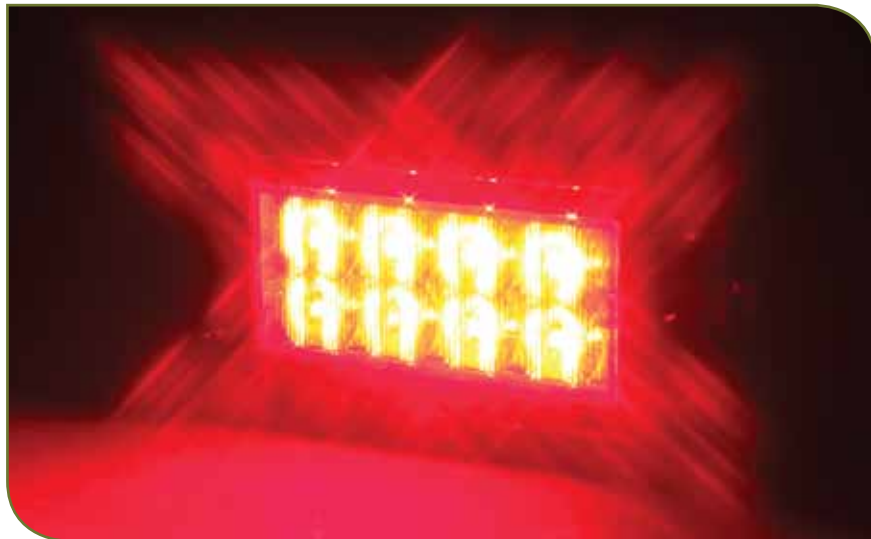
- Durable Xylex molded lens and housing resists rust, corrosion and protects against harsh detergents
- Extreme angle optics for a bright, wide signal
- Light sync technology to synchronize your lights
- Features treated and potted internal heat sink to protect the driver board and wires from moisture penetration
- Includes Santoprene rubber mounting gasket, 6" of 4-wire cable and mounting hardware for installation

Labeling on Blue LED light clearly shows "e" mark designated for ECE65 compliant lights for international use





Raptor™ offers Extreme Angle optics with a durable and corrosion resistant Xylex lens and housing.



Red LED

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SURFACE MOUNTS



Blue Only

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	6 flash patterns (3 simultaneous, 3 alternating)
LIGHT SYNC	Yes
TECHNOLOGY	8 Gen3 LEDs
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	Less than 2 amps
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	5" (12.6 cm) W x 2.8" (7.0 cm) H x 1.4" (3.5 cm) D
WARRANTY	Five-year
SURFACE MOUNT	On 4.2" (10.5 cm) centers

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DECK/GRILLE MOUNTS

www.soundoffsignal.com



-Patent Pending-

Features

- New vehicle design integration
- Single, Split, Dual and Tri-Color capability
- 6, 9, 12 and 18 LED counts
- Steady-burn white capability

CUSTOM ORDER

nForce is the only Perimeter Lighting product line on the market that can be specifically tailored to your unique requirements.

Visit our Website for an order form when ordering any of these custom options.

- 10-30 Vdc
- Xylex lens (improved chemical resistance)
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors
- ECE R65/EMC compliant models can only be specified with 9 LEDs and solid colors, Amber, Blue and Red

Single Deck/Grille Mount (black housing)

- 6 LED, Solid or Split Color ENFSGS1(x)
- 9 LED, Solid Color ENFSGS2(x)
- 12 LED, Solid or Dual ENFSGS3(x)
- 18 LED, Tri Color - Blue/Red/Amber ENFSGS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFSGS4BRW

STANDARD COLORS AVAILABLE

For Module LED Color Patterns, see chart on next page. Replace the (x) or (xx) in part number for color selection.

Single Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

Single Light, 6 LED Split Colors (x) =

- J = red/blue

Single Light, 12 LED Dual Colors (x) =

- J = red/blue

Dual Light, Solid Colors (xx) =

- AA = amber/amber
- AW = amber/white
- BA = blue/amber
- BB = blue/blue
- BW = blue/white
- RA = red/amber
- RB = red/blue
- RR = red/red
- RW = red/white

Dual Light, 6 LED Split Colors (xx) =

- JJ = red/blue

Dual Light, 12 LED Dual Colors (xx) =

- JJ = red/blue

Tri Colors available in two options =

- BRW = blue/red/white
- BRA = blue/red/amber

9 LED available only in Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

COMING SOON!

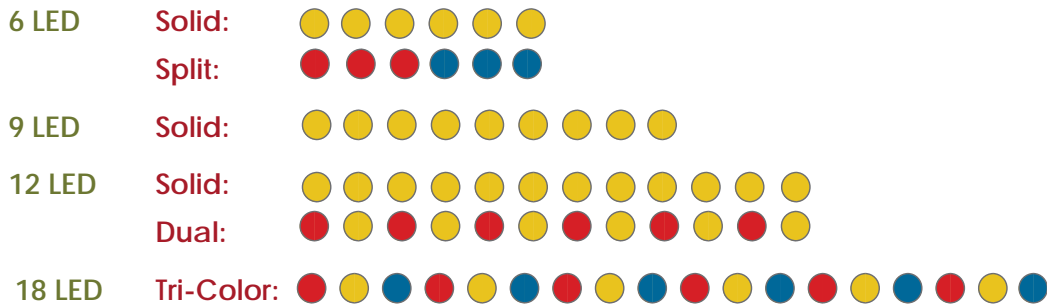


~Patent Pending~

Dual Side-by-Side Deck/Grille Mount (black housing)

- 6 LED, Solid or Split Color ENFDGS1(xx)
- 9 LED, Solid Color ENFDGS2(xx)
- 12 LED, Solid or Dual Color ENFDGS3(xx)
- 18 LED, Tri Color - Blue/Red/Amber ENFDGS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFDGS4BRW

Module LED Color Patterns



TECHNICAL SPECIFICATIONS	
DIMENSIONS (single) (dual)	5.0" (12.7 cm) L x 1.88" (4.7 cm) H x 1.82 (4.3 cm) D 9.50" (24.1 cm) L x 1.88" (4.7 cm) H x 1.82" (4.3 cm) D
CURRENT DRAW PER MODULE	
6 LED Single Color	< 1.0A @ 12.8Vdc
6 LED Split Color	< 0.5A @ 12.8Vdc
9 LED Single Color	< 1.5A @ 12.8Vdc
12 LED Single Color	< 2.0A @ 12.8Vdc
12 LED Split Color	< 1.0A @ 12.8Vdc
18 LED Tri-Color	< 1.0A @ 12.8Vdc
FLASH PATTERNS	12 Single color patterns, 24 Dual and Tri-color patterns
INPUT VOLTAGE	10 - 16 Vdc (standard) or 10-30 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to + 149F
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

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DECK/GRILLE MOUNTS

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Deck/Grille Mounts

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Permanent Mount



Single Edge Mount

DECK/GRILLE MOUNTS

Single Multi-Mount

- Black Housing
- White Housing

10-16 Vdc

#EGHST1(x)-12
#EGHST1(x)W-12

10-30 Vdc

#EGHST1(x)
#EGHST1(x)W

ECE R65/EMC (Amber, Blue or Red only)

#EGHSTE1(x)B
#EGHSTE1(x)W

Dual Multi-Mount

- Black Housing
- White Housing

#EGHDT1(xx)-12
#EGHDT1(xx)W-12

#EGHDT1(xx)
#EGHDT1(xx)W

Lights include 3 Mounting Options:

Permanent, Single Edge Mount and 3M Adhesive Mount (not shown)

Single Stop/Tail Multi-Mount

- Black Housing #EGHSTTR
- White Housing #EGHSTTRW

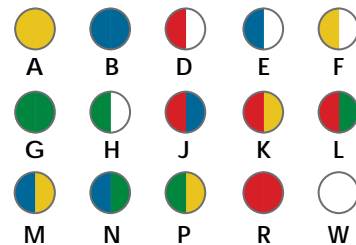
Light includes 2 Mounting Options: Permanent and Adhesive Mount

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual/Split Colors =



Features

- Red Stop/Tail model is a low power, steady-on red running light once brake is applied, light flashes 5 times and remains on at full power while brake is activated
- Includes 18" of 3-wire cable
- Rock Light offers an anti-crush, super duty bracket for the most demanding applications and environments
- Extreme duty Rock Bracket offers up to 30 degrees of light head adjustability to angle light



GHOST Single and Dual lights mounted to the hood and grille of a Give E m a Brake work truck are highly visible

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Rock Light

- Warning
- Stop/Tail

10-16 Vdc
#EGHST3(x)-12

10-30 Vdc
#EGHST3(x)
#EGHSTT3R

Bracket Options

- Single Edge Bracket
- Dual Edge Bracket
- Rock Bracket

Black
#PGHSTSUB
#PGHSTDUB
#PGHSTRLK

White
#PGHSTSUW
#PGHSTDUW

Single Edge Mount Bracket



Permanent Mount



3M Adhesive Mount



Dual Edge Mount Bracket



TECHNICAL

SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	6 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	< 0.75 amps per module @ 12.8 Vdc
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Multi: 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
WARRANTY	Five-year
MOUNTS	Multi: Permanent, Edge and Adhesive, Stop Tail: Permanent and Adhesive

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DECK/GRILLE MOUNTS

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Deck/Grille Mounts

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Single Deck/Grille Mount

- Single Light, Solid Color #EP2SGS1(x)
- Single Light, Split Color #EP2SGS2(x)

Dual Deck/Grille Mount

- Dual Light #EP2DGS1(x)



DECK/GRILLE MOUNTS

Features

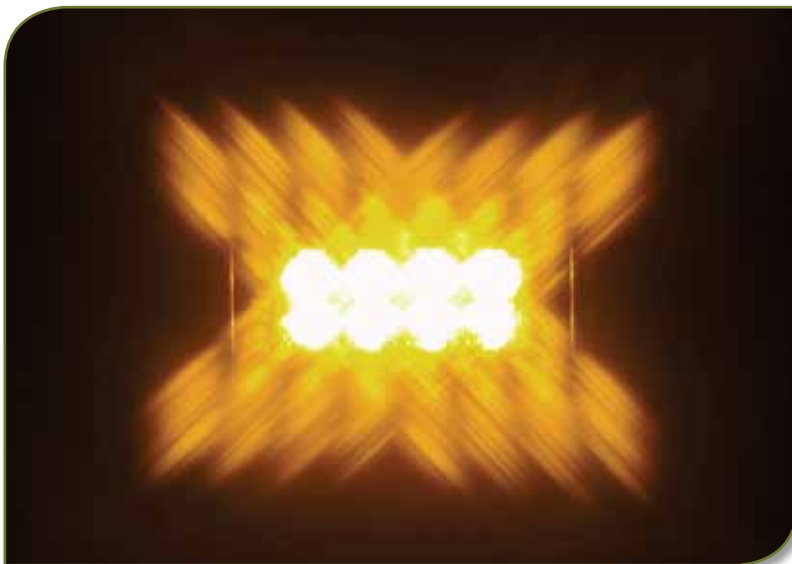
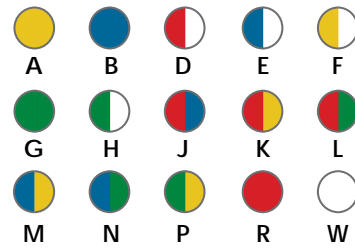
- Brackets allow 120° of light head adjustment to angle the light
- Flash pattern recall remembers last flash pattern used
- Convenient side wire exit for easier installation
- Includes 18" of 3-wire shielded cable

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual/Split Colors =



Wide, bright extreme angle output

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Dual lights mounted in the grille of a Ford Expedition SUV offer superior secondary lighting



Two Single Dash/Deck/Grille lights mounted to the rear headliner in an SUV



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	Single: 8 Gen3 LEDs, Dual: 16 Gen3 LEDs
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	Single: 1.1 amps maximum, Dual: 2 amps maximum (flash pattern dependent)
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Single: 4.3" (11 cm) L, Dual: 8.5" (22 cm) L x 2.4" (7 cm) H x 1.75" (4.4 cm) D
WARRANTY	Five-year
MOUNT	Surface Mount on 2.77" (7.0 cm) centers

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DECK/GRILLE MOUNTS

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Deck/Grille Mount

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DECK/GRILLE MOUNTS



Bracket shown at lowest height

Surface Mount

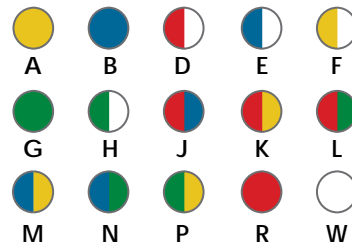
- 10-16 Vdc #EL6GD(x)
- 10-30 Vdc #EL6GD30(x)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Dual Colors =

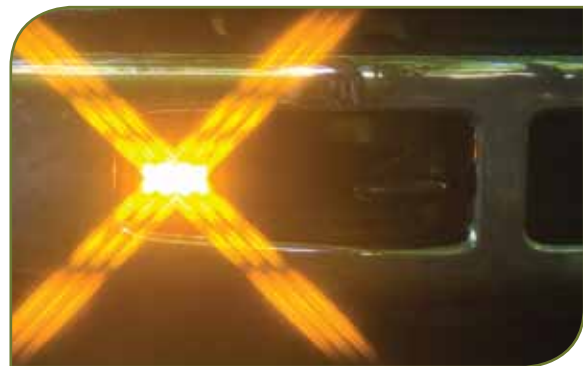


Features

- Brilliant Gen3 LEDs packed into a small and aerodynamic shape with adjustable bracket that can tilt the light head down 10 degrees or up 20 degrees to angle the output where you need it
- Adjustable stainless steel bracket allows a maximum height of 3.4" or a minimum height of 3"
- Flash pattern recall (remembers last pattern used)



Mounted interior from window of a Ford F-250 truck



Mounted in the grille of a Ford F-250 truck

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TECHNICAL SPECIFICATIONS

FLASH PATTERNS	16 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	6 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	Less than 1 amp @ 12.8 Vdc (flash pattern dependent)
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	5" (13 cm) W x 2.6" (6.6 cm) D x H 3.1" (7.9 cm) Minimum / 3.4" (8.6 cm) Maximum
WARRANTY	Five-year
MOUNT	Deck/Grille Mount

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DECK/GRILLE MOUNTS

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Recess Mount

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**THINK
NEW**



-Patent Pending-

Black Housing

- 6 LED, Solid or Split Color ENFSRS1(x)
- 9 LED, Solid Color ENFSRS2(x)
- 12 LED, Solid or Dual Color ENFSRS3(x)
- 18 LED, Tri Color - Blue/Red/Amber ENFSRS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFSRS4BRW

STANDARD COLORS AVAILABLE

For Module LED Color Patterns, see chart on page 44.
Replace the (x) in part number for color selection.

Single Solid Colors (x) =

A = amber, B = blue, R = red, W = white

Single Light, 6 LED Split Colors (x) =

J = red/blue

Single Light, 12 LED Dual Colors (x) =

J = red/blue

Tri Colors available in two options =

BRW = blue/red/white, BRA = blue/red/amber

9 LED available only in Solid Colors (x) =

A = amber, B = blue, R = red, W = white

Features

- New vehicle design Integration
- Single, Split, Dual and Tri-Color capability
- 6, 9, 12 and 18 LED counts
- Steady-burn white capability

CUSTOM ORDER

nForce is the only Perimeter Lighting product line on the market that can be specifically tailored to your unique requirements.

Visit our Website for an order form when ordering any of these custom options.

- 10-30 Vdc
- Xylex lens (improved chemical resistance)
- White grommet
- Solid green LED color combined with other available colors
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors
- EMC compliant models can only be specified with 9 LEDs and solid color



TECHNICAL SPECIFICATIONS

DIMENSIONS	5.0" (12.7 cm) L x 1.88" (4.8 cm) H x 1.82 (4.6 cm) D
CURRENT DRAW PER MODULE	6 LED Single Color: < 1.0A @ 12.8Vdc, 6 LED Split Color: < 0.5A @ 12.8Vdc, 9 LED Single Color: < 1.5A @ 12.8Vdc, 12 LED Single Color: < 2.0A @ 12.8Vdc, 12 LED Split Color: < 1.0A @ 12.8Vdc, 18 LED Tri-Color: < 1.0A @ 12.8Vdc
FLASH PATTERNS	12 Single color patterns, 24 Dual and Tri-color patterns
INPUT VOLTAGE	10 - 16 Vdc (standard) or 10-30 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

RECESS MOUNTS

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Recess Mount



Recess Mount	10-30 Vdc	10-16 Vdc	ECE R65/EMC 10-30 Vdc
• Black housing	#EGHST5(x)B	#EGHST5(x)B-12	EGHST5(x)B-EU
• Chrome housing	#EGHST5(x)C	#EGHST5(x)C-12	EGHST5(x)C-EU
• White housing	#EGHST5(x)W	#EGHST5(x)W-12	EGHST5(x)W-EU

Features

- Just 0.3 inches (0.8 cm) from the body of the vehicle when installed
- Housing is made from die cast aluminum
- Black and white housings are powder coated while chrome housing is a high luster, nickel plated finish
- Same power and intensity as the original GHOST mini light with 6 bright Gen3 LEDs
- Light includes Santoprene rubber gasket and 38 inch (97 cm) wire length for hardwire installation

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

A	B	G	R	W

Dual/Split Colors =

A	B	D	E	F
G	H	J	K	L
M	N	P	R	W



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	6 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	0.75 amps/module @ 12.8 Vdc (flash pattern dependent)
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
LENGTH/DIMENSION	4.7" (11.9 cm) W x 1.6" (4.1 cm) H x 1" (2.5 cm) D
WARRANTY	Five-year
MOUNT	Recess Mount

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RECESS MOUNTS

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R4 series Recess Mounts

4" Round Warning Lights

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RECESS MOUNTS

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Gen2 Light with Grommet

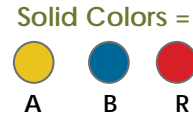
- Clear Lens #ERDREBZ(x)



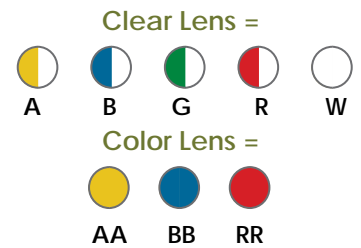
Gen3 Light with Grommet

- Clear Lens #ERDREBZ3(x)C
- Color Lens #ERDREBZ3(xx)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION



REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION



Features

- Durable, UV resistant polycarbonate lenses resist fading or yellowing

Gen2 Warning Light

- Includes black rubber grommet, 3-wire lead with AMP sure seal connector and mating harness

Gen3 Warning Light

- Includes black rubber grommet with 18" (45 cm) of 3-wire shielded cable for hard wire installation

Chrome Dress Ring

Mounts over rubber grommet (optional)



#ECVR4CHRM



Gen2



Gen3



TECHNICAL

SPECIFICATIONS

FLASH PATTERNS	Gen2: 8, Gen3: 16
LIGHT SYNC	Gen2: No, Gen3: Yes
TECHNOLOGY	Gen2: 52 Gen2 LEDs, Gen 3: 6 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc
CURRENT DRAW	Gen2: 0.35 to 0.5 amps @ 12.8 Vdc, Gen3: 1 amp @ 12.8 Vdc
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
DIMENSIONS	Light: 4" (10 cm) Diameter x 1.25" (3 cm) D, Grommet: 5.2" (13 cm) Diam. x 1.25" (3 cm) D, Chrome Dress Ring: 5.75" (14 cm) Diam. x 0.44" (1 cm) D
WARRANTY	Five-year
MOUNT	Recess Mount

06series Recess Mount 6" Oval Warning Light



Gen2 Light with Grommet
#EOVREBZ(x)

REPLACE (x) IN ORDER NUMBER
FOR COLOR SELECTION

Solid Colors =



Features

- Collimating lens design concentrates light into an intensified pattern of light - no dark spots or voids in light output
- Self-contained with 8 flash patterns - no external flasher required
- Weatherproof design is great for heavy duty exterior applications
- Light includes black rubber grommet, mating harness and AMP sure seal connector with 3-wire lead

Chrome Dress Ring
Mounts over rubber grommet
(optional)



#ECV06CHRM



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	8 flash patterns
LIGHT SYNC	No
TECHNOLOGY	57 Gen2 LEDs
INPUT VOLTAGE	10 - 16 Vdc
CURRENT DRAW	0.35 to 0.55 amps @ 12.8 Vdc
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Light: 6.4" (16 cm) L x 2.2 (0.6 cm) H x 1.5" (0.4 cm) D, Grommet: 7.4" (19 cm) L x 3.9" (1.0 cm) H x 1" D, Chrome Dress Ring: 7.4" (19 cm) L x 3.9" (1.0 cm) H x 0.4" D
WARRANTY	Five-year
MOUNT	Recess mount

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RECESS MOUNTS

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**THINK
NEW**



STANDARD COLORS AVAILABLE

For Module LED Color Patterns, see chart on next page. Replace the (x) or (xx) in part number for color selection.

Single Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

Single Light, 6 LED Split Colors (x) =

- J = red/blue

Single Light, 12 LED Dual Colors (x) =

- J = red/blue

Dual Light, Solid Colors (xx) =

- AA = amber/amber
- AW = amber/white
- BA = blue/amber
- BB = blue/blue
- BW = blue/white
- RA = red/amber
- RB = red/blue
- RR = red/red
- RW = red/white

Dual Light, 6 LED Split Colors (xx) =

- JJ = red/blue

Dual Light, 12 LED Dual Colors (xx) =

- JJ = red/blue

Tri Colors available in two options =

- BRW = blue/red/white
- BRA = blue/red/amber

9 LED available only in Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

Features

- New vehicle design integration
- Single, Split, Dual and Tri-Color capability
- 6, 9, 12 and 18 LED counts
- Steady-burn white capability

Single Permanent Mount

- 6 LED, Solid or Split Color ENFSWP1(x)
- 9 LED, Solid Color ENFSWP2(x)
- 12 LED, Solid or Dual Color ENFSWP3(x)
- 18 LED, Tri Color - Blue/Red/Amber ENFSWP4BRA
- 18 LED, Tri Color - Blue/Red/White ENFSWP4BRW

Single Suction Cup Mount

- 6 LED, Solid or Split Color ENFSWS1(x)
- 9 LED, Solid Color ENFSWS2(x)
- 12 LED, Solid or Dual Color ENFSWS3(x)
- 18 LED, Tri Color - Blue/Red/Amber ENFSWS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFSWS4BRW

WINDSHIELD

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CUSTOM ORDER

nForce is the only Perimeter Lighting product line on the market that can be specifically tailored to your unique requirements.

Visit our Website for an order form when ordering any of these custom options.

- 10-30 Vdc
- Xylex lens (improved chemical resistance)
- Solid green LED color combined with other available colors
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors

Module LED Color Patterns

6 LED	Solid:	
	Split:	
9 LED	Solid:	
12 LED	Solid:	
	Dual:	
18 LED	Tri-Color:	



TECHNICAL SPECIFICATIONS

DIMENSIONS	6.80 (17.3 cm) L x 1.43" (3.6 cm) H x 5.00" (12.7 cm) D
CURRENT DRAW PER MODULE	
6 LED Single Color	< 1.0A @ 12.8Vdc
6 LED Split Color	< 0.5A @ 12.8Vdc
9 LED Single Color	< 1.5A @ 12.8Vdc
12 LED Single Color	< 2.0A @ 12.8Vdc
12 LED Split Color	< 1.0A @ 12.8Vdc
18 LED Tri-Color	< 1.0A @ 12.8Vdc
FLASH PATTERNS	12 Single color patterns, 24 Dual and Tri-color patterns
INPUT VOLTAGE	10 - 16 Vdc (standard) or 10 - 30 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

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WINDSHIELD

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COMING SOON!



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WINDSHIELD

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Features

- New vehicle design integration
- Single, Split, Dual and Tri-Color capability
- 6, 9, 12 and 18 LED counts
- Steady-burn white capability

Dual Side-by-Side Permanent Cup Mount

- 6 LED, Solid or Split Color ENFDWP1(xx)
- 9 LED, Solid Color ENFDWP2(xx)
- 12 LED, Solid or Dual Color ENFDWP3(xx)
- 18 LED, Tri Color - Blue/Red/Amber ENFDWP4BRA
- 18 LED, Tri Color - Blue/Red/White ENFDWP4BRW

Dual Side-by-Side Suction Mount

- 6 LED, Solid or Split Color ENFDWS1(xx)
- 9 LED, Solid Color ENFDWS2(xx)
- 12 LED, Solid or Dual Color ENFDWS3(xx)
- 18 LED, Tri Color - Blue/Red/Amber ENFDWS4BRA
- 18 LED, Tri Color - Blue/Red/White ENFDWS4BRW

STANDARD COLORS AVAILABLE

For Module LED Color Patterns, see chart on next page. Replace the (x) or (xx) in part number for color selection.

Single Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white

Single Light, 6 LED Split Colors (x) =

- J = red/blue

Single Light, 12 LED Dual Colors (x) =

- J = red/blue

Dual Light, Solid Colors (xx) =

- AA = amber/amber
- AW = amber/white
- BA = blue/amber
- BB = blue/blue
- BW = blue/white
- RA = red/amber
- RB = red/blue
- RR = red/red
- RW = red/white

Dual Light, 6 LED Split Colors (xx) =

- JJ = red/blue

Dual Light, 12 LED Dual Colors (xx) =

- JJ = red/blue

Tri Colors available in two options =

- BRW = blue/red/white
- BRA = blue/red/amber

9 LED available only in Solid Colors (x) =

- A = amber
- B = blue
- R = red
- W = white







CUSTOM ORDER

nForce is the only Perimeter Lighting product line on the market that can be specifically tailored to your unique requirements.

Visit our Website for an order form when ordering any of these custom options.

- 10-30 Vdc
- Xylex lens (improved chemical resistance)
- Solid green LED color combined with other available colors
- Amber LED color combined with red, blue and white LED colors
- White LED color combined with red or blue LED colors

Module LED Color Patterns

6 LED	Solid:	
	Split:	
9 LED	Solid:	
12 LED	Solid:	
	Dual:	
18 LED	Tri-Color:	



TECHNICAL SPECIFICATIONS

DIMENSIONS	11.35 (28.8 cm) L x 1.43" (3.6 cm) H x 5.00" (12.7 cm) D
CURRENT DRAW PER MODULE	
6 LED Single Color	< 1.0A @ 12.8Vdc
6 LED Split Color	< 0.5A @ 12.8Vdc
9 LED Single Color	< 1.5A @ 12.8Vdc
12 LED Single Color	< 2.0A @ 12.8Vdc
12 LED Split Color	< 1.0A @ 12.8Vdc
18 LED Tri-Color	< 1.0A @ 12.8Vdc
FLASH PATTERNS	12 Single color patterns, 24 Dual and Tri-color patterns
INPUT VOLTAGE	10 - 16 Vdc (standard) or 10 - 30 Vdc
OPERATING TEMPERATURE	-40°C to +65°C / -40° to +149°F
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

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WINDSHIELD

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Interior Windshield Lights

1.800.338.7337



Single Light

- Permanent Mount #EP2SWSA+(x)
- Suction Cup Mount #EP2SWS+(x)



Dual Light

- Permanent Mount #EP2DWSA+(x)
- Suction Cup Mount #EP2DWS+(x)

WINDSHIELD

Features

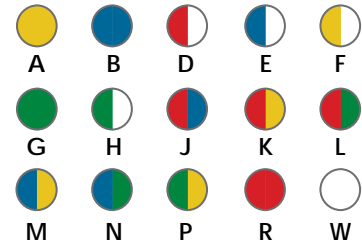
- Narrow, low profile which can be mounted above or below the rear view mirror or installed in rear windows
- Customizable shroud is pre-scored so you can easily cut it to fit your windshield angle to reduce flashback
- Lexan polycarbonate lens is engineered for maximum light output with UV resistant properties to prevent fading
- Includes Universal Shroud and 12v DC Plug with 11.5' cord length
- CA Title 13 compliant models available (refer to website for part numbers and pricing)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

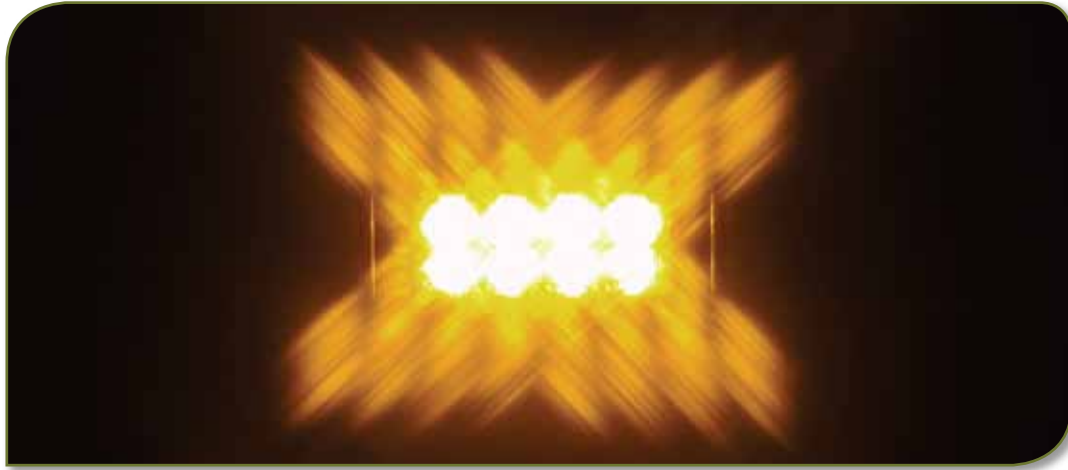


Dual/Split Colors =



Dual Light with Permanent Headliner Mount mounted above the rear view mirror in the windshield

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Dual Predator Lights mounted to the rear headliner in the back window of a Ford Explorer

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WINDSHIELD



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	33 flash patterns
LIGHT SYNC	No
TECHNOLOGY	Single: 8 Gen3 LEDs, Dual: 16 Gen3 LEDs
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	Single: 1.1 amps maximum, Dual: 2 amps maximum (flash pattern dependent)
OPERATING TEMPERATURE	-20° to +65° C / -29° to +149° F
LENGTH/DIMENSION	Single: 3.8" (10 cm) L, Dual: 7.3" (1.9 cm) L, x 1.9" (4.8 cm) H x 6.9" (18 cm) D
WARRANTY	Five-year
MOUNT	Surface Mounts on 2.77" (7.0 cm) centers

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UltraLITE



Interior Windshield Warning Bar

Interior Windshield Lights

1.800.338.7337



Suction Cup Mount

- 2 Module (shown) #EL3HØ2AØ+(x)
- 4 Module #EL3HØ4AØ+(x)

Bars include Shroud, Suction Cup Mount, 12 volt Cigar Plug with 11.5 feet of cord and a pair of Universal Brackets for optional permanent headliner mount



WINDSHIELD

Features

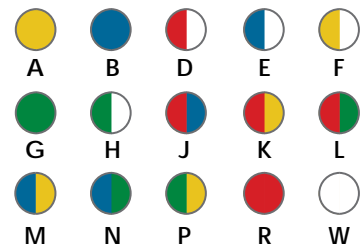
- Bright 3-LED modules line these versatile warning bars for maximum output and impact
- Single warning tips available on the 8 module bar
- 12 module bar available with optional single or dual warning tips in your choice of color

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

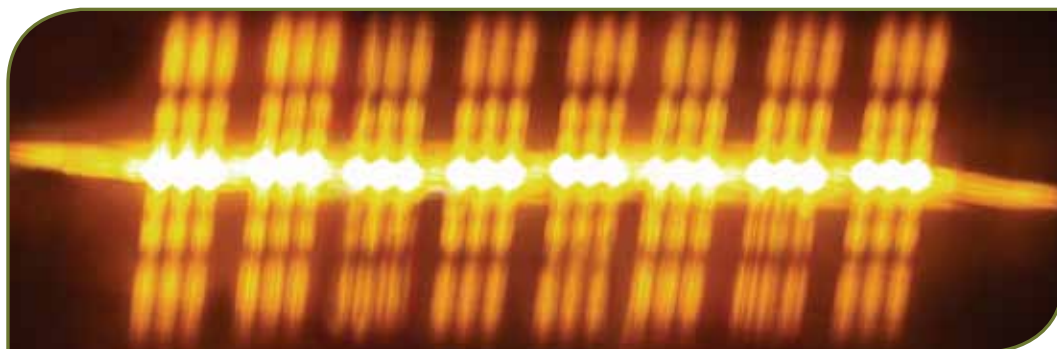
Solid Colors =



Dual/Split Colors =



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Powerful output! UltraLITE™ 8 Module bar in Amber LEDs shown illuminated



Permanent Headliner Mount

- 8 Module #EL3Z08A00(x)
- 12 Module #EL3Z12A00(x)

Bars include Shrouds (1 shroud per 4 module length), a pair of Universal Permanent Headliner Mount Brackets with 14' of shielded cable for hard wire installation



Permanent Mount



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	2 Module: 33 flash patterns, 4 Module: 21 flash patterns, 8 or 12 Module: Solid Color - 20 Arrow and 12 Warning, Split Color - 19 Warning
LIGHT SYNC TECHNOLOGY	No
INPUT VOLTAGE	2 Module: 6 Gen3 LEDs, 4 Module: 12 Gen3 LEDs, 8 Module: 24 Gen3 LEDs, 12 Module: 36 Gen3 LEDs
CURRENT DRAW	10 - 16 Vdc
OPERATING TEMPERATURE	< 1 amp for every 2 modules (flash pattern dependent) & 12.8 Vdc
LENGTH/DIMENSION	-40° to +60° C / -40° to +140° F
WARRANTY	2 Module: 7" (18 cm) L, 4 Module: 13.25" (34 cm) L, 8 Module: 26" (66 cm) L, 12 Module: 38.75" (98 cm) L x 1.5" (3.8 cm) H x 3.6" (9.1 cm) D
MOUNTS	Five-year
	Surface mounts on 2.77" (70 mm) centers or Suction Cup



Interior Windshield Lights

Single Light

- Suction Cup Mount #EPLTWS+(x)

Dual Light

- Suction Cup Mount #EPLTDWS+(x)



REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

A	B	G	R	W

Dual/Split Colors =

A	B	D	E	F
G	H	J	K	L
M	N	P	R	W

Features

- Low cost, high power windshield lights designed for volunteer, security and first responders
- "Split" Single light flashes 4 diodes at a time on each side of the light in a variety of eye-catching patterns
- Dual light has unique "x-patterns" which flash the upper 3 diodes of one quadrant against lower 3 diodes of the opposite quadrant, rotating through an "x-pattern" sequence
- Adjustable height and tilt allows for a tight fit against any windshield
- Conveniently located rear switch allows easy on/off and pattern switching
- Flash pattern recall remembers last flash pattern used
- Includes suction cup mount, shroud and 12 volt DC plug with 11.5' cord length

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	16 flash patterns
LIGHT SYNC	No
TECHNOLOGY	Single: 8 Gen3 LEDs, Dual: 12 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc
CURRENT DRAW	Single: 0.6 amps, Dual: 1 amp & 12.8 Vdc
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
LENGTH/DIMENSION	Single: 4.2" (11 cm) L, Dual: 7.2" (18 cm) x 2.2" (5.6 cm) H x 5.2" (13 cm) D
WARRANTY	Two-year
MOUNTING	Suction Cup Mount

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WINDSHIELD

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Strobe Power Supplies

Nebula #ETN660-P

- Single pattern select wire for easier pattern selection and low power mode with lower amp draw
- Features high/low intensity control, selective switching, RF/RFM filtration and reverse polarity protection
- 7 Flash patterns: quad, double, quint, warp, inter-cycle, triple and single
- 6 amp draw @ 12 volts
- 10 - 30 Vdc
- 6 outputs / 60 watts
- Two-year warranty



Galileo #ETG690-P

- Single pattern select wire for easier pattern selection and low power mode with lower amp draw
- Features high/low intensity control, selective switching, RF/RFM filtration and reverse polarity protection
- 7 Flash patterns: quad, double, quint, warp, inter-cycle, triple and single
- 9 amp draw @ 12 volts
- 10 - 30 Vdc
- 6 outputs / 90 watts
- Two-year warranty

Aurora #ETA225-P

- 4 flash patterns: WarpFlash, Double, Quad and Quint
- Features high/low intensity control, selective switching, RF/RFM filtration and reverse polarity protected
- 4 amp draw at 12 volts
- 10 - 14 Vdc
- 2 outputs / 25 watts
- Potted style housing
- One-year warranty



Photon #ETPN475

- 5 flash patterns: InterCycle, WarpFlash™, Double, Quad and Quint
- Features high/low intensity control, selective switching, RF/RFM filtration and reverse polarity protected
- 7.5 amp draw @ 12 volts
- 8 - 30 Vdc

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POWER SUPPLIES

www.soundoffsignal.com



LED Inserts and Bezels

1.800.338.7337



10 - 16 Vdc LED Inserts

- 10' Cable Length #ELUC2SØ1Ø(x)
- 25' Cable Length #ELUC2SØ25(x)

10-30 Vdc LED Inserts

- 10' Cable Length #ELUC2HØ1Ø(x)

Includes extreme angle lense, in-line flasher and cable for hardwire installation



Bezels

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

Includes mounting gasket and hardware

Bezel with Insert

- Black #ELUC2SB1Ø(x)
- Chrome #ELUC2SC1Ø(x)
- White #ELUC2SW1Ø(x)

Includes 10-16 Vdc insert with extreme angle lense and 10' cable, inline flasher with bezel, mounting gasket and hardware

Features

- LED 'hide away' insert elevates safety lighting with interchangeable lenses that tailor the light output to complement your mounting application
- 2 additional lenses available for customized light output
- Retrofits with existing 1" strobe tube cutouts in headlight, taillight or corner lights in all types of commercial vehicles
- Optional cruise mode reduces light output to 20% brightness
- Use with optional bezels to surface mount to any flat area on the vehicle body for additional lighting anywhere

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =

A	B	G	R	W

Dual/Split Colors =

A	B	D	E	F
G	H	J	K	L
M	N	P	R	W

Accessories: Lens

- Extreme Angle #PLUC2LN1E
- Vertical/Forward Impact #PLUC2LN1V
- Horizontal/Side Impact #PLUC2LN1H

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	30 flash patterns
LIGHT SYNC	Yes
TECHNOLOGY	6 Gen3 LEDs
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	Less than 1 amp (flash pattern dependent) at 12.8 Vdc
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
DIMENSIONS	Insert: 1.5" (3.8 cm) Diameter x 0.9" (2.3 cm) H, Bezel: 2.2" (5.6 cm) L x 1.65" (4.2 cm) H x 0.63" (1.6 cm) D
WARRANTY	Five-year
MOUNTING	Headlight/Taillight Mount into 1" Diameter cutouts or Surface Mount with optional bezel. Bezel mounts on 1.89" (4.8 cm) centers

LED INSERTS/BEZELS

www.soundoffsignal.com

UNDER COVER™ STROBE INSERT

by SoundOff Signal

Strobe Inserts



Push-In Strobe Insert

- Black Base/Amber Tube #ETUPØA-P
- Black Base/Clear Tube (white) #ETUPØC-P

Push-In Strobe Insert

- 15' Cable with AMP Connector
- Black Base/Clear Tube (white) #EUPNSNDC

Screw-In Strobe Inserts

- Black Base/Amber Tube #ETUCØA-P
- Black Base/Blue Tube #ETUCØB-P
- Black Base/Blue Tube #ETUCØG-P
- Black Base/Red Tube #ETUCØR-P
- Black Base/Clear Tube (white) #ETUCØC-P



Features

- Traditional strobe head inserts powered by a 35 watt dual Helix strobe tube
- Screw-in style has a flange base that is attached to the vehicle by using supplied screws
- Push-in style has a grommet base and is installed by simply pushing the base through a pre-drilled hole
- Inserts include 5.5" wire length with attached connector and mounting screws for installation

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Power supply dependent (refer to Strobe Power Supplies)
ANODE VOLTAGE RANGE	225 - 500 volts
MAXIMUM ENERGY	20 joules
MAXIMUM POWER	35 watts
CURRENT DRAW	Power supply dependent
TRIGGER ENERGY	4.4mJ typical @ 200 Volts
OPERATING TEMPERATURE	-20° to +65° C / -28° to +149° F
DIMENSIONS	Screw-In: 1.7" (4.3 cm) H x 1.6" (4.1 cm) Flange Diameter, Push-In: 1.6" (4.1 cm) H x 1.3" (3.3 cm) Flange Diameter
WARRANTY	One-year

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STROBE INSERTS

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Signal Lights

Inquire about SoundOff Commercial Vehicle Products Catalog to review all of the LED Signal Lights

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SIGNAL LIGHTS

www.soundoffsignal.com



R4 RD SERIES

4" Round Red Stop/Tail/Turn
 Light Only #ECVR41STT-RD
 w/ Grommet #ECVR42STT-RD



4" Round Yellow Turn
 Light Only #ECVR41TY-RD
 w/ Grommet #ECVR42TY-RD



7" Rounds also available



R4 RD SERIES

4" Round Backup Light
 Light Only #ECVR41B3W
 w/ Grommet #ECVR42B3W



6" Ovals and 7" Rounds also available



06 PREMIUM

6" Oval Red Stop/Tail/Turn
 Light Only #ECVO61STT
 w/ Grommet #ECVO62STT



6" Oval Yellow Park/Turn
 Light Only #ECVO61TY
 w/ Grommet #ECVO62TY



200 SERIES

2" Round LED Marker
 #ECVML2Ø1(x) (x) = A ● R ●

2.5" Round LED Marker also available



LED COMPACT LICENSE PLATE LIGHT

Standard #ECVLPBLED
 10-30 Volt #ECVLPBLED3Ø



SoundOff Signal

Smart Design.



ELECTRONICS

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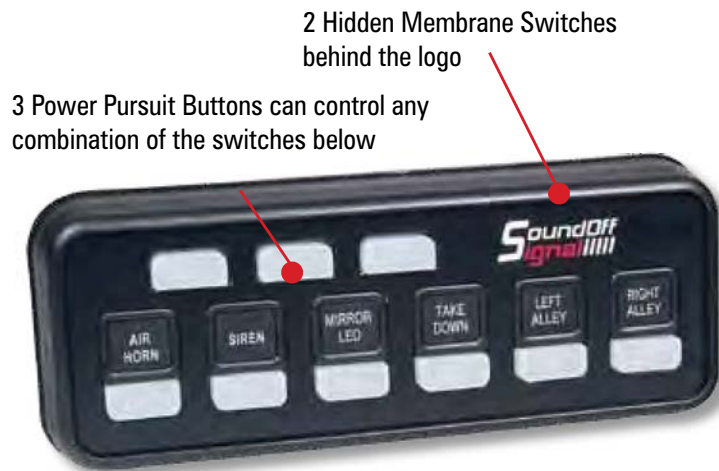


IntelliSwitch Professional Use

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SWITCHES

www.soundoffsignal.com



INTELLIswitch 993
Digital Switch with Power Pursuit Buttons #ETSP993



INTELLIswitch 990
60 Amp Digital Switch #ETSP990



Kit includes switch panel, button legends with 60 titles and swivel style mounting bracket

Features

- INTELLIswitch993 model offers 11 programmable buttons: 9 total Ryno-Tuf push buttons (3 Power Pursuit buttons) with 2 hidden "discreet" membrane buttons located behind the SoundOff logo. You can configure the Power Pursuit buttons to operate any combination of the 6 remaining push buttons automatically, eliminating hours of tedious wiring. The 2 hidden membrane switches can be programmed for discreet functions of your choice such as timed gun lock.
- INTELLIswitch990 model offers 6 Ryno-Tuf durable push buttons that are fully programmable with 60 amps maximum output. One push button can be set as an 8 second timed momentary if needed
- Models offer high speed action, low current draw and increased reliability with efficient digital technology. Both models feature Ryno-Tuf push buttons, 60 title legend sheets and optional bracket with mounting hardware. Switches can be console mounted if desired.
- Compact, slim design with self performing diagnostics at power-up to ensure optimum performance.

SPECIFICATIONS

- 12 Vdc
- Current Draw:
 IntelliSwitch993: 60 amps maximum
 IntelliSwitch990: 12 amps maximum
- Dimensions: 6.5" (16.5 cm) L x 2.5" (6.4 cm) H x 2" (5.1 cm) D
- Five-year warranty
- Mounting: 2-piece swivel style bracket included or can be console mounted

Switches



900 Series Function Switch

#ETSP9F

Features

- 9 functions: 3-position slide switch with 6 mini rocker switches
- Slide switch features 20 amps/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

SPECIFICATIONS

- 12 Vdc
- Dimensions: 6.2" (16 cm) W x 2.2" (5.6 cm) H x 5.2" (13 cm) D
- One-year warranty



600 Series 6 Function Switch

#ETSP6F

Features

- 6 mini rocker switches with red LED indicator ON lights
- Features a single 40 amp relay/circuit breaker with 5-20 amp fused switch output
- Includes Switch box with universal bracket, mounting hardware, switch labels and 18" pigtail with insulated quick connects for termination

SPECIFICATIONS

- 12 Vdc
- Dimensions: 6.2" (16 cm) W x 2.2" (5.6 cm) H x 5.2" (13 cm) D
- One-year warranty

Directional Arrow Switch

#ETSWDAS01

Features

- 7 programmable warning modes with a fully illuminated display to show pattern activated and input selected
- Control multiple directional arrow products with 6-low current (0.25 amps) output
- Compatible with APEX, Pinnacle (EPL9000), Magnum full sized LED lightbars, Pinnacle (EPL8000) LED interior bars and UltraLITE LED directional/warning bars
- Built-in Smart Sensor detects inputs from another switching source so it may be used with other manufacturers directional arrow products
- For use with LED lights only



SPECIFICATIONS

- 10-30 Vdc
- Dimensions: 6.5" (17 cm) W x 3.5" (89 mm) H x 1.2" (30 mm) D
- One-year warranty

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SWITCHES

www.soundoffsignal.com

Flashers

Flash Pattern Overview

Q-Switch Cycles through 3 flash patterns:

1. Double flash alternating
2. Fast simultaneous
3. Pulse and fast alternating at 1.9 to 3.0 f.p.s., pattern repeats every 5.4 seconds

Cycle Flash Multi-pattern cycles through three double alternating and 2-simultaneous patterns

Double Flash Fast double flash alternating at 3.0 f.p.s.

ETM Fast simultaneous flash at 3.6 f.p.s.

Flashback Alternates lower brake lights against reverse lights @ 2.4 f.p.s.

PowerPulse Fast alternating pattern at 3.0 f.p.s.

RoadRunner Slow alternating pattern at 1.9 f.p.s.

Single Flash Slow alternating flash pattern at 55 f.p.m.

Vehicle Compatibility Chart @ www.soundoffsignal.com, search for "Compatibility Chart"

Many other Flasher models available, see Price Guide or website for more products and information

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FLASHERS

www.soundoffsignal.com



Taillight Flasher, Solid State

Flashback Alternating
With Fleet Harness

#ETFBSN-P

#ETFBSANFL

Features

- 12 wire module with isolating diodes for the brake and reverse wire that are required for many new cars and trucks
- 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
- 18" (46 cm) wires
- Flash Patterns: Flashback

SPECIFICATIONS

- 10-16 Vdc
- Dimensions: 4.7" (12 cm) L x 2" (5.1 cm) H x 0.7" (1.8 cm) D
- Five-year warranty
- Mounts on 4" (10 cm) centers, 18" (46 cm) wires



Taillight Flasher, Relay

Flashback Alternating

With Amp Connector and Fleet Harness

#ETFB00-P

#ETFBFLEE

Features

- Flashes taillights at 2.4 f.p.s.
- Alternately flashes the brake lights and the reverse lights at 2.4 f.p.s. (flashback pattern)
- Built-in diodes provide isolation protection for vehicle's electrical system

SPECIFICATIONS

- 10-16 Vdc
- Dimensions: 3.2" (8.1 cm) L x 2.2" (5.6 cm) H x 2.8" (7.1 cm) W
- One-year warranty
- Mounts on 1.4" (36 mm) centers, 16" (41 cm) wires

SELECT-A-PATTERN TECHNOLOGY

18" wire leads

Weather seal connector

18" wire leads, single pattern

AMP connector

Heavy duty model (14 amp)

Amp connector and Harness (14 amp)

DRL compatible model (12v)

Isolation model (12v)

Headlight Flasher, Solid State

#ETHFSS-SP

#ETHFSS-SPWS

#ETHFSS-CHP

#ETHFSS-SPA

#ETHDSS-SP

#ETHFSS-SPFL

#ETHFSS-SP-CMP

#ETHFSS-SP-ISO



Features

- Ideal for most "big 3" car models - designed for 2 to 4 headlight positive side switched headlight systems
- Great for motorcycles with positive side switched headlight systems
- Select-a-Pattern Technology w/ 7 user selectable flash patterns: PowerPulse, RoadRunner, ETM, Cycle Flash, Q-Switch, Single Flash or Double Flash Alternating
- Built-in shutdown features include protection against short circuit, over current, over voltage, under voltage, over temperature and reverse polarity
- Durable and non-corrosive ABS plastic housing
- 100% solid state output, potted design for long-lasting, reliable performance

SPECIFICATIONS

- 8-30 Vdc
- 2-110 watt outputs
- Positive switching
- Dimensions: 4.7" (12 cm) L x 2" (5.1 cm) H x 0.7" (1.8 cm) D
- Five-year warranty

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FLASHERS

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Flashers

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FLASHERS

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SELECT-A-PATTERN TECHNOLOGY



Headlight Flasher, Relay

#ETHF00-SP

Features

- Operates a 2 or 4 headlight system on positive or ground side switched vehicles
- 3 user selectable Flash Patterns: RoadRunner, PowerPulse and Double
- When used at night, the low beam headlights remain ON for proper illumination while the high beams flash
- Built-in high beam override interrupts the flasher sequence to allow normal high beam function and flasher automatically resumes when the dimmer switch is activated

SPECIFICATIONS

- 10-16 Vdc
- 2 -110 watt outputs
- Positive and negative switching
- Dimensions: 3.2" (8.1 cm) L x 2.2" (5.6 cm) H x 2.8" (7.1 cm) W
- One-year warranty
- Mounts on 1.4" (3.6 cm) centers, 16" (41 cm) wires



Headlight Flasher, Relay

#ETRR00-P

Features

- Installs into 2 or 4 headlight positive side switched systems
- When used at night, the low beam headlights remain ON for proper illumination while the high beams flash
- Built-in high beam override interrupts the flasher sequence to allow normal high beam function and flasher automatically resumes when the dimmer switch is activated

SPECIFICATIONS

- 10-16 Vdc
- 2 -110 watt outputs
- Positive switching
- 3.2" (8 cm) L x 2.8" (7.1 cm) W x 2.2" (5.6 cm) D
- One-year warranty
- Mounts on 1.4" (3.6 cm) centers, 16" (40 cm) wires



**Deck/Grille Light Flasher, Solid State
For Halogen or LED Lights**

#ETDGSS-P

Features

- Works with positive switched vehicles
- Alternates auxiliary deck/grille lights @ 2.4 f.p.s.
- Rated "Heavy Duty" at 100 watts (8 amps) per output
- May also be used for a pair of halogen or LED deck/grille lights
- 100% Solid State flasher

SPECIFICATIONS

- 9-16 Vdc
- 2-55 watt outputs
- Positive and negative switching
- 2" (5.1 cm) L x 3.5" (8.9 cm) W x 1.2" (3.0 cm) D
- Five-year warranty
- Mounts on 3" (7.6 cm) centers, 16" (41 cm) wires



**Heavy Duty Flasher, Solid State
Positive Side Switched, Alternating**

#ETHDF1-P

Features

- Installs into positive side switched headlight systems
- RoadRunner flash pattern (slow alternating @ 1.9 f.p.s.)
- Rated "Heavy Duty" at 100 watts (8 amps) per output
- Great for railroad, wrecker and emergency vehicles

SPECIFICATIONS

- 9-16 Vdc
- 2-110 watt outputs
- Positive switching
- 5" (13 cm) L x 3.5" (8.9 cm) W x 1.2" (3.1 cm) H
- Five-year warranty
- Mounts on 3" (8 cm) centers, 8" (20 cm) wires

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FLASHERS

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Flashers

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FLASHERS

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15 Amp Extra Duty Flasher, Solid State Positive Side Switched

#ETAF15-P

Features

- Installs into positive side switched headlight systems
- RoadRunner flash pattern (slow alternating @ 1.9 f.p.s.)
- Rated "Extra Duty" at 190 watts (15 amps) per output
- 2-190 watt outputs

SPECIFICATIONS

- 9-16 Vdc
- 2-190 watt outputs
- Positive switching
- Dimensions: 5" (13 cm) L x 3.5" (8.9 cm) W x 1.2" (3.1 cm) H
- Five-year warranty
- Mounts on 3" (8 cm) centers, 8" (20 cm) wires



Alt Alert, Solid State with Deutsch Connector #EAA000-P2

Features

- Designed to warn the vehicle operator if the electrical systems voltage range is out of its safe operating range; if the vehicle's voltage fall below 11.80 volts for more than 7 seconds or if it exceeds 15.50 volts, Alt Alert will show an indicator light or a warning buzz
- Automatic Reset - resumes monitoring when electrical system returns to normal operating range
- 60 cycle pulse rated @ 1 amp maximum

SPECIFICATIONS

- 12 Vdc
- Dimensions: 3" (7.6 cm) L x 1.5" (3.8 cm) W x 1" (2.5 cm) H
- Five-year warranty
- Mounts on 4" (10 cm) centers, 8" (20 cm) wires

LED Flashers

LED Flasher Flash Pattern Overview

- ETM** Fast Simultaneous flash pattern @ 3.6 f.p.s.
- Inter-Cycle** Cycles continuously through 2 - Quint patterns and 4 - WarpFlash patterns
- PowerPulse** Alternating (wig wag) flash pattern @ 3.0 f.p.s.
- Quad** Four consecutive flashes @ 235 f.p.m.
- Quint** Five consecutive flashes @ 140 f.p.m.
- Q-Switch** Cycles through 3 flash patterns: Double Flash Alternating, Fast Simultaneous Pulse and Fast Alternating @ 1.9 to 3.0 f.p.s. - pattern repeats every 5.4 seconds
- WarpFlash** Alternating (wig wag) flash pattern @ 700 f.p.m.



LED Light Flashers

- 2 Output with 8 Flash Pattern** #ETFFC02LED
- 6 Output with 8 Flash Patterns** #ETFFC06LED
- 12 Output with 9 Flash Patterns (shown)** #ETFFC12LED

Features

- Synchronizes all LED warning lights - overrides all SoundOff Signal LED warning lights to take over pattern control
- 2 and 6 Output LED Flashers offer 8 user selectable flash patterns: Double, PowerPulse, Quint, ETM, Q-Switch, WarpFlash, Inter-Cycle and Quad
- 12 Output LED Flasher offers 9 user selectable flash patterns: Double, PowerPulse, Quad, ETM, RoadRunner, Quint, Inter-Cycle, Q-Switch and WarpFlash
- For use with LED lights only

SPECIFICATIONS

- 10-16 Vdc
- Dimensions:
 - 2 Output: 3.2" (8.1 cm) L x 0.8" (2.0 cm) W x 0.8" (2.0 cm) D
 - 6 Output: 5.5" (14 cm) L x 3.3" (8.4 cm) W x 1" (2.5 cm) D
 - 12 Output: 6" (15 cm) L x 3.4" (8.6 cm) W x 1" (2.5 cm) D
- Five-year warranty
- Mounts:
 - 2 Output: on 2.8" (7.1 cm) centers
 - 6 Output: on 5" (13 cm) centers
 - 12 Output: on 5.5" (14 cm) centers

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LED FLASHERS

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LED Strobe Pulse and LED Load Module

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LED MODULES

www.soundoffsignal.com



LED Strobe Pulse Module
(for use with LED Lights only)

#ETLEDFC1

Features

- Converts non self-contained LED warning lights into a "Strobe Pulse" flash effect
- Flashes any 12 volt LED light up to 3 amps
- For use with LED lights only

SPECIFICATIONS

- 10-16 Vdc
- Dimensions: 3" (7.6 cm) W x 1" (2.5 cm) H x 1.5" (3.8 cm) D
- One-year warranty
- Mounts on 2.5" (6.4 cm) centers, 16" (41 cm) wires



LED Load Module
(for use with LED lights only)

#ECVLDMDL01

Features

- Solution for erratic flash patterns
- Adds 10 watt load across LED lamps restoring flash rate of mechanical, turn signal and hazard flashers
- For use with LED lights only

SPECIFICATIONS

- 10-16 Vdc
- Dimensions: 3" (7.6 cm) W x 2.43" (6.2 cm) H x 0.75" (1.9 cm) D
- One-year warranty
- Mounts on 2.4" (6.1 cm) centers, 5.5" (14 cm) wires

Ignition Security Systems



Standard Model

#ETISSO-Ø7+

Features

- Easy to install and designed to be compatible with different vehicles
- Quick installation by use of quick connect "T-tap" connectors
- 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)
- Over-ride 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.
- Includes illuminated remote switch
- Optional horn or siren alarm

SPECIFICATIONS

- 10-16 Vdc
- 4-10 amp outputs
- Dimensions: 6" (15 cm) L x 3.4" (8.6 cm) H x 0.8" (2.0 cm) D
- One-year warranty
- Mounts behind the dash and within the wire length of the steering column, on 5.6" (14 cm) centers, 24" (61 cm) wires



Heavy Duty Model

#ETISSO-Ø6+

- Designed to be compatible with many different types of vehicles including police package vehicles, trucks and buses
- For older 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

SPECIFICATIONS

- 10-16 Vdc
- 8 outputs, 130 amps total
- Dimensions: 6" (15 cm) L x 3.5" (8.9 cm) H x 1.5" (3.8 cm) D
- One-year warranty
- Mounts behind the dash and within the wire length of the steering column, on 5.6" (14 cm) centers, 16" (41 cm) wires

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IGNITION SECURITY

www.soundoffsignal.com

reVerb Back-Up Alarms

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

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BACK-UP ALARMS

www.soundoffsignal.com

NEW!



#ETBASS3500

- UL Certified

TECHNICAL SPECIFICATIONS

DB LEVEL	87 - 112 dB (self adjusting)
VOLTAGE	12 - 24 Vdc
CURRENT DRAW	< .8 Amps
OPERATING TEMPERATURE	-40° F to 185° F
DIMENSIONS	5" (12.7 cm) W x 3.11" (7.9 cm) H x 4" (10.2 cm) D
WARRANTY	Two-year

NEW!



#ETBASS2200

- Wire leads for easy installation
- SAE J994 Type B Certified

#ETBASS2000

- Optional wire leads or ground clip
- SAE J994 Type C Certified

NEW!



TECHNICAL SPECIFICATIONS

DB LEVEL	#ETBASS2200: 107 dB, #ETBASS2000: 97 dB
VOLTAGE	12 - 24 Vdc
CURRENT DRAW	#ETBASS2200: < .8, #ETBASS2000: < .6
OPERATING TEMPERATURE	-40° F to 185° F
DIMENSIONS	#ETBASS2200: 4.25" (10.3 cm) W x 2.74" (7.0 cm) H x 1.62" (4.1 cm) D #ETBASS2000: 4" W (10.1 cm) W x 2.73" (6.9 cm) H x 1.62" (4.1 cm) D
WARRANTY	Two-year

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Dome LED Lights 81

Strip LED Lights 82

INTERIOR LIGHTING



Dome LED Interior Lights

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DOME LED LIGHTS

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7" x 3.25"



6" x 3"

Features

- Great for interior light for overhead lighting
- Includes 2-wire lead with 5" length/mounting screws for installation

Universal Dome Light, Gen3 LED #ECVDMLTST2

- Exclusive lens design disperses the maximum amount of light
- Easy on the electrical system - draws less than 0.65 amps
- Durable polycarbonate lens & base is a simple surface mount

Universal Dome Light, Gen2 LED #ECVDMLTST4

- New LED for increased light intensity
- Easy on the electrical system - draws less than 0.3 amps
- Easy surface mount with a simple 2-wire electrical connection

Features

- LED Dome Lights offer a low amp draw, superior efficiency and hours of long-lasting reliability
- Great lights for drivers working night shifts - red LED night light is gentle on the eyes reducing eye fatigue
- Surface Mount installation - no cutouts in headliner required
- Red LED Night Light reduces eye fatigue

New Design Universal LED Dome Light

- Slimmer dome with an overall depth (height) of 0.9"
- On/Off switch located on the outer lens



Opaque Dome with Red Night Light #ECVDMLTAL00

Original Universal LED Dome Lights

- Larger dome with an overall depth (height) of 1.5"
- Brighter light with a greater number of LEDs



Clear Dome #ECVDMLT2AL00
Opaque Dome (not shown) #ECVDMLT00

TECHNICAL SPECIFICATIONS

TECHNOLOGY	New Design	Original Design
INPUT VOLTAGE		10 - 16 Vdc
CURRENT DRAW	New Design	Original Design
	Less than 0.2 amps	0.112-0.18 amps
DIMENSIONS	New Design	Original Design
	5.9" (15 cm) Diameter x 0.9" (23 mm) D	6.2" (16 cm) Diameter x 1.5" (38 mm) D
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F	
WARRANTY	Five-year	

Strip Gen3 LED Interior Lights



LED Strip Light

- 10-30 Vdc**
 • #ECVCSMLEDF-24

- 10-16 Vdc**
 #ECVCSMLEDF

- Blue LED's**
 #ECVCSMLEDF-B

Features

- Simple two wire electrical connection is easy to install
- White steel base with a scratch resistant polycarbonate lens
- Engineered Fresnel lens to boost light output and brightness
- Includes 2-wire lead with a 18" length

TECHNICAL SPECIFICATIONS

VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	0.4 Amps
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year



LED 90° Corner Mount Strip Light

- Length**
- 10" Length
 - 21" Length
 - 32" Length
 - 43" Length

- | | |
|------------------|------------------|
| 10-30 Vdc | 10-16 Vdc |
| #ECVCSLLED10-3Ø | #ECVCSLLED1Ø |
| #ECVCSLLED21-3Ø | #ECVCSLLED21 |
| #ECVCSLLED32-3Ø | #ECVCSLLED32 |
| #ECVCSLLED43-3Ø | #ECVCSLLED43 |

Features

- Streamlined, low amp draw LED lighting
- Housing design allows for clean wire management behind light
- 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

TECHNICAL SPECIFICATIONS

VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	0.4 Amps per 12" length
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year



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

LED Flush Mount Strip Light

- | | |
|---------------|------------------|
| Length | 10-16 Vdc |
| • 12" Length | #ECVCLLED12 |
| • 24" Length | #ECVCLLED24 |
| • 36" Length | #ECVCLLED36 |
| • 42" Length | #ECVCLLED42 |

TECHNICAL SPECIFICATIONS

VOLTAGE	10 - 16 Vdc
CURRENT DRAW	0.4 Amps per 12" length
TECHNOLOGY	Gen3 LEDs
WARRANTY	Five-year

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STRIP LED LIGHTS

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Beacons

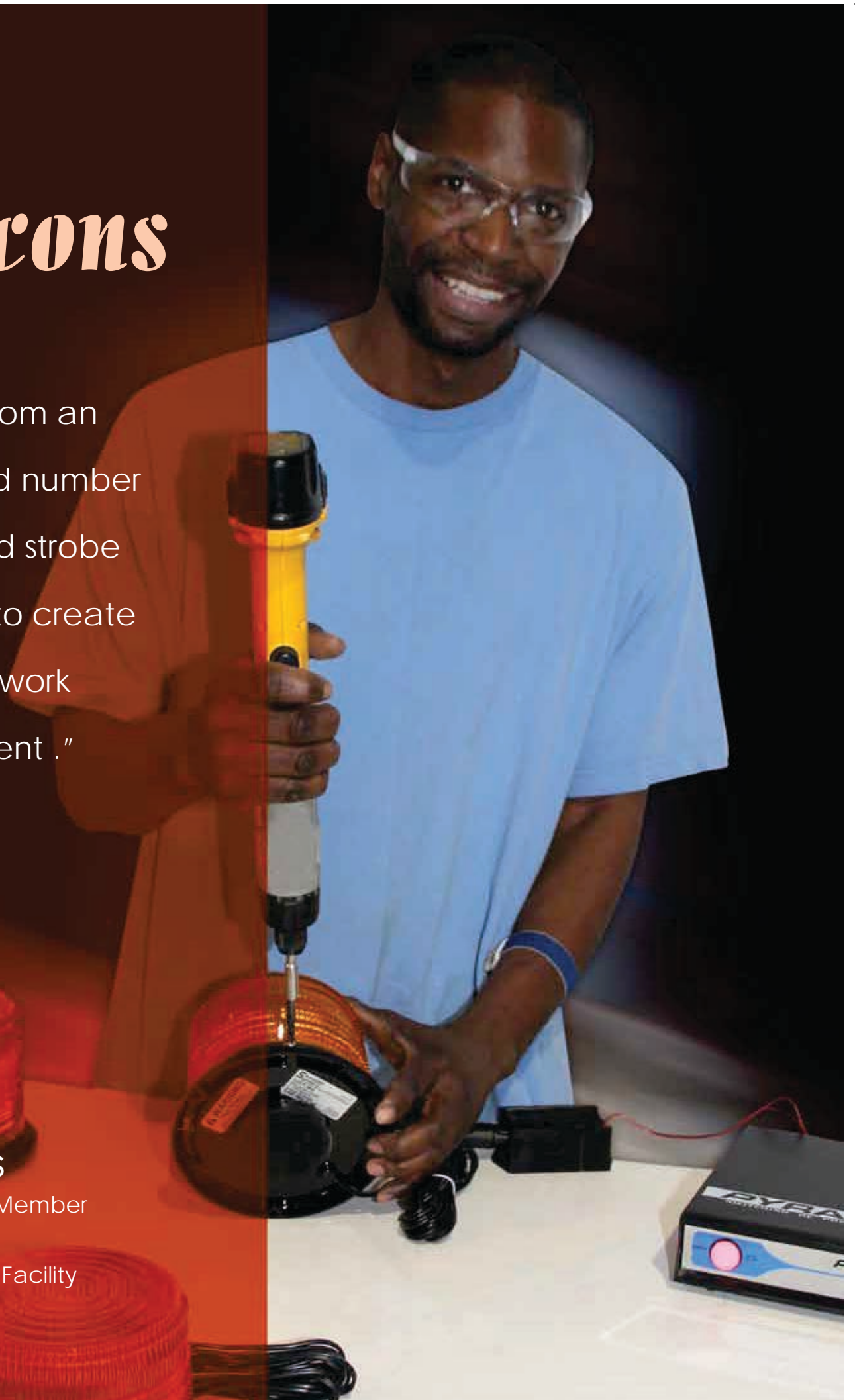
" Choose from an expanded number of LED and strobe Beacons to create your safe work environment ."

GREG HARRIS

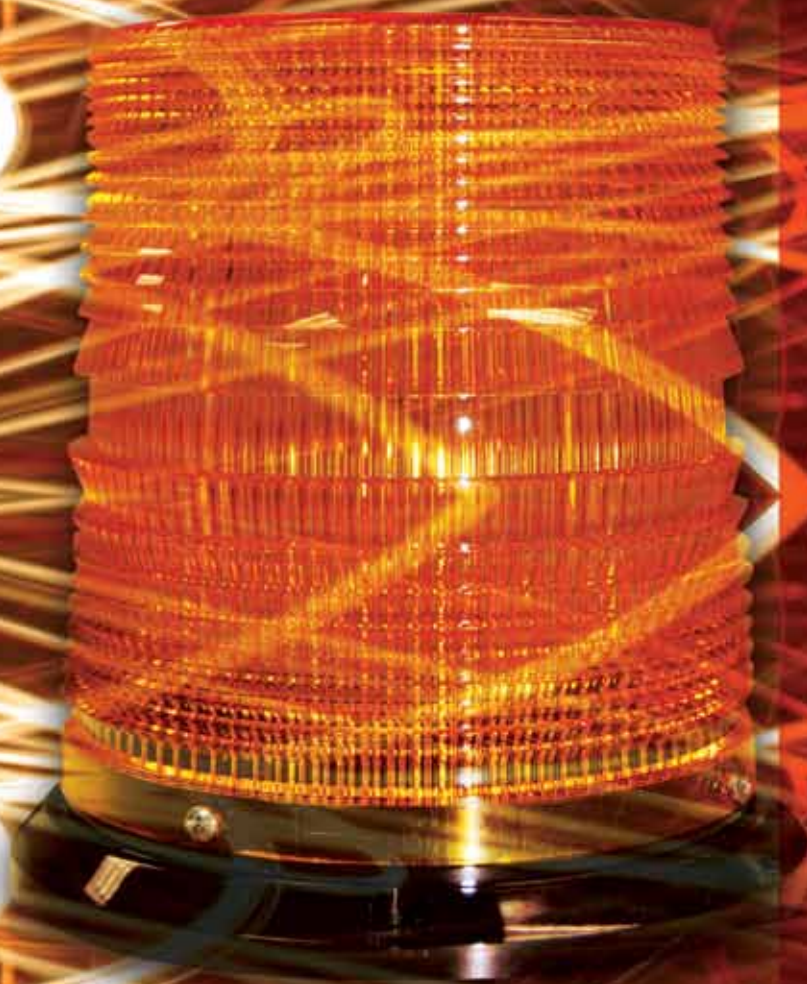
Lighting Team Member

2 Years

Hudsonville, MI Facility



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LED

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Beacons 4800 Series LED

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4800 Series LED 6" Dome - Magnetic Mount

-  Amber Lens #ELB48BMH+AA
-  Blue Lens #ELB48BMH+BB

4800 Series LED 6" Dome - Flat/Pipe Mount

-  Amber Lens #ELB48BCHØAA
-  Blue Lens #ELB48BCH-BB

Features

- Lens with UV inhibitor prevents sun fade
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base
- Same footprint as our 3000 and 4000



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	8 flash patterns
TECHNOLOGY	16 Gen3 LEDs
OPERATING TEMPERATURE	-40° to 65° C
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	1.5 amp @ 12 Vdc, 0.75 amps @ 24 Vdc
DIMENSIONS	4" Dome w/ base: 5" (12 cm) H 6" Dome w/ base: 6.8" (17 cm) H 6.3" (16 cm) Base Diameter
WARRANTY	Five-year
MOUNTS	Magnetic or Flat/Pipe mount
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

Beacons 4500/4200 Series LED



COMING SOON! 4500 Series

Features

- Lens with UV inhibitor prevents sun fade
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base
- Same footprint as our 3000 and 4000 Series Beacons

REPLACE (x) IN ORDER NUMBER FOR PERSONALIZED SELECTION

Order No: ELB (xx) B (x) (xx) (xx)

- (xx) = CLASS** 45 = Class 1
42 = Class 2
- (x) = MOUNT** C = Flat/Pipe
M = Magnetic
- (xx) = HEIGHT** Magnetic Mount
L+ = Low, 4" Dome
H+ = High, 6" Dome
Flat/Pipe
LØ = Low, 4" dome
HØ = High, 6" dome
- (xx) = COLOR** LED Color/Dome Color
- AA = Amber/Amber
 - AC = Amber/Clear
 - WA = White/Amber
 - BB = Blue/Blue
 - GG = Green/Green
 - RR = Red/Red
 - WC = White/Clear
 - J = Red/Blue Split (J in low dome only)



4500 Series 4200 Series

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	8 flash patterns
TECHNOLOGY	12 Gen3 LEDs
OPERATING TEMPERATURE	-40° to 65° C
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	1 amp @ 12 Vdc, 0.5 amps @ 24 Vdc
DIMENSIONS	4" Dome w/ base: 5" (12 cm) H 6" Dome w/ base: 6.8" (17 cm) H 6.3" (16 cm) Base Diameter
WARRANTY	Five-year
MOUNTS	Magnetic or Flat/Pipe mount
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

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Beacons 4700 Series LED

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COMING *soon!*

4700 Series LED

- Flat/Pole Mount #ELB47BCLØ(x)
- Magnetic Mount #ELB47BML+(x)

REPLACE (x) IN ORDER NUMBER FOR COLOR SELECTION

Solid Colors =



Features

- 36 Powerful LEDs provide 360 degrees of advanced optimal light distribution
- Waterproof IP67 and PC Lens to combat dust build-up
- Rugged polycarbonate base



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	8 flash patterns
TECHNOLOGY	36 LEDs
OPERATING TEMPERATURE	-40° to 65° C
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	13W average (low current)
DIMENSIONS	5" Dome w/base: (12.7 cm) H, 7.37" (18.72 cm) Base Diameter
WARRANTY	Three-year
MOUNTS	Flat/Pole or Magnetic
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6



Beacons 4400 Series LED

NEW!



COMING *soon!*

4400 Series LED

-  Flat/Pole Mount #ELB44BCH0AA
-  Magnetic Mount #ELB44BMH+AA

Features

- Synchronizing ability for up to 8 beacons
- 12 extremely bright LEDs allow for advanced optimal light distribution
- Waterproof IP65
- Rugged polycarbonate base



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	8 flash patterns
TECHNOLOGY	12 LEDs
OPERATING TEMPERATURE	-30° C to 50° C
INPUT VOLTAGE	10 - 15 Vdc
CURRENT DRAW	2 amps maximum
DIMENSIONS	7" Dome w/base: (17.78 cm) H, 7.37" (18.72 cm) Base Diameter
WARRANTY	Three-year
MOUNTS	Flat/Pole with 24" cable wire or Magnetic

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Beacons 1500 Series LED

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1500 Series LED Mini

-  Amber Lens #ELB15BCØAA

Features

- UL safety tested
- CE Mark for European markets - product conforms to legal requirements with respect to safety, health, environment and consumer protection



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	1 flash pattern @ 60 f.p.m.s
TECHNOLOGY	6 Gen1 LEDs
OPERATING TEMPERATURE	-40° C to 50° C
INPUT VOLTAGE	10 - 80 Vdc
CURRENT DRAW	250mA @ 12 Vdc or 40mA @ 80 Vdc
DIMENSIONS	5.2" (13 cm) H, 3.8" (10 cm) Base Diameter
WARRANTY	Two-year
MOUNT	Permanent Mount

Beacons 5000 Series Strobe



5000 Series Strobe Beacon

-  Amber Dome #5157LFA
-  Clear Dome #5157LFC

Features

- Heavy duty cast aluminum base
- Advanced circuitry designed to tolerate high vibration applications



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	2 User Selectable Flash Patterns: double and quad
TECHNOLOGY	Xenon "U" Strobe Tube
OPERATING TEMPERATURE	-40° C to 50° C
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	1.5 amp @ 12 Vdc or 0.75 amp @ 24 Vdc
DIMENSIONS	5" Dome w/base: 5.2" (13.25 cm) H, 3.8" (9.652 cm) Base Diameter
WARRANTY	Two-year (strobe tube one-year)
MOUNT	Permanent
OPTIONS	Branch Guard 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

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Beacons 4100 Series Strobe



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4100 Series Strobe Beacon

-  Magnetic Mount #ESB41BMH+A
-  Permanent Mount #ESB41BCHØA

Features

- Bright strobe technology
- Quad flash pattern (4 consecutive flashes @ 70 f.p.m.)
- Rugged aluminum base
- Magnetic mount includes 12 volt DC plug with on/off rocker switch and gaskets - easy installation
- Magnetic mount features extra strong magnets to prevent the bar from slipping or moving
- Permanent mount includes mounting hardware and gaskets with bare wires for installation



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	Quad @ 70+/-10 f.p.m.
TECHNOLOGY	Strobe
OPERATING TEMPERATURE	-40° C to 50° C
INPUT VOLTAGE	12 -24 Vdc
OUTPUT	18 watts
CURRENT DRAW	2.6 amps @ 12 .8 Vdc, 1.8 amps @ 24 Vdc
DIMENSIONS	6" Dome w/base: 6.8" (17.25 cm) H, 6.75" (17 cm) Diameter
WARRANTY	Two-year (strobe tube one-year)
MOUNTS	Magnetic or Permanent
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

Beacons 4000 Series Strobe



Features

- Lens with UV inhibitor prevents sun fade
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base
- Advanced circuitry designed tolerate high vibration applications

REPLACE (x) IN ORDER NUMBER FOR PERSONALIZED SELECTION

Order No: 4227 (x) (x) (x)

(x) = **HEIGHT** L = Low, 4" Dome
H = High, 6" Dome

(x) = **MOUNT** C = Flat/Pipe
M = Magnetic

(x) = **COLOR**

- A = Amber Lens
- B = Blue Lens
- C = Clear Lens/White
- G = Green Lens
- R = Red Lens
- J = Red/Blue Split
(J in low dome only)



(with Dust Cover Option)

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	2 flash patterns - double or quad (user selectable)
TECHNOLOGY	Xenon Helix Strobe Tube
OPERATING TEMPERATURE	-40° C to 50° C
INPUT VOLTAGE	10 - 30 Vdc
OUTPUT	20 watt
CURRENT DRAW	20 watt: 2 amps @ 12.8 Vdc, 1 amp @ 24 Vdc
DIMENSIONS	4" Dome w/base: 4.75" (12 cm) H or 6" Dome w/base: 6.7" (17 cm) H, 6.3" (16 cm) Base Diameter
WARRANTY	Two-year (strobe tube one-year)
MOUNTS	Permanent or Magnetic (polycarbonate lens and aluminum base)
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

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Beacons 3000 Series Strobe

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Features

- Lens with UV inhibitor prevents sun fade
- Rugged polycarbonate base
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base
- Advanced circuitry designed tolerate high vibration applications

REPLACE (x) IN ORDER NUMBER FOR PERSONALIZED SELECTION

Order No: 3 (xx) (x) (x) (x) (x)

- (xx) = WATTS** ØØ = Remote
 1Ø = 10 Watt
 2Ø = 20 Watt
- (x) = FLASH** Ø = Remote
 7 = Double & Quad
- (x) = HEIGHT** L = Low, 4" Dome
 H = High, 6" Dome
- (x) = MOUNT** C = Flat/Pipe
 M = Magnetic
- (x) = COLOR**
- A = Amber Lens
 - B = Blue Lens
 - C = Clear Lens/White
 - G = Green Lens
 - R = Red Lens
 - J = Red/Blue Split
(J in low dome only)



(with Dust Cover Option)

TECHNICAL SPECIFICATIONS

FLASH PATTERNS	2 flash patterns - double or quad (user selectable)
TECHNOLOGY	Xenon Helix Strobe Tube
OPERATING TEMPERATURE	-40° to 50° C
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	10 watt: 1 amp @ 12 Vdc, 0.5 amp @ 24 Vdc or 20 watt: 2 amps @ 12 Vdc, 1 amp @ 24 Vdc
DIMENSIONS	4" Dome w/base: 4.75" (12 cm) H or 6" Dome w/base: 6.7" (17 cm) H x 6.3" (16 cm) Base Diameter
WARRANTY	Two-year (strobe tube one-year)
MOUNT	Permanent or Magnetic mount (polycarbonate lens and aluminum base)
OPTIONS	Branch Guard 4" Height: #PESB41BG4, 6" Height: #PESB41BG6 Dust Cover (CA Title 13 compliance) 6" Height: #E36ØDC6

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Beacons 2000 and 1000 Series Strobe Mini

Features

- 2000 and 1000 Series Strobe Mini are compact sized and are perfect for smaller equipment like fork lifts and bobcats
- Superior input voltage range allows use in multiple applications
- Self contained, potted power supplies are protected from moisture and vibration

2000 Series Strobe Mini

- ● Permanent Mount #2Ø51FA
- ● Magnetic Mount #2Ø51MA



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	1 flash pattern @ 60 - 80 f.p.m.
TECHNOLOGY	Linear Strobe Tube
OPERATING TEMPERATURE	-40° to 50° C
INPUT VOLTAGE	10 - 72 Vdc
CURRENT DRAW	0.3 amps @ 12 Vdc
DIMENSIONS	3.6" (9.14 cm) H, 5.1" (12.95 cm) Base Diameter
WARRANTY	One-year
MOUNT	Permanent mount

1000 Series Strobe Mini

- ● Amber Lens #1Ø51FA



TECHNICAL SPECIFICATIONS

FLASH PATTERNS	1 flash pattern @ 60 - 80 f.p.m.
TECHNOLOGY	Linear Strobe Tube
OPERATING TEMPERATURE	-40° to 50° C
INPUT VOLTAGE	12 - 72 Vdc
CURRENT DRAW	0.3 amps @ 12 Vdc
DIMENSIONS	5.2" (13 cm) H, 3.8" (10 cm) Base Diameter
WARRANTY	One-year
MOUNT	Permanent mount

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Beacons

Branch Guard and Dust Cover Accessories

Compatible with 4800, 4500, 4700 Series LED and 4100, 4000, 3000 Strobe Series Beacons

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ACCESSORIES



Branch Guards

- 4" Height #PESB41BG4
- 6" Height #PESB41BG6



4" Height Beacons



6" Height Beacons

6" Dust Cover #E36ØDC6



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Work Lights

Round

PAR 36 97

Square

1400 99

1000 100

900 and 500 101

Oval and Round

700 and 500 102

LED Scene Lights

4000, 3000 and 2200 103

Spot Lights

MIGHTY NIGHT LIGHT 104

LED 3 MINI 105

GHOST 107

WORK AREA LIGHTING

PAR36 Work Lights

10-50 Vdc

1.800.338.7337

WORK LIGHTS



Spot Lens



Flood/Trapezoid Lens

PAR 36, 1000 Lumen Work Light

- Spot Pattern #EWLA1000DBDS0W
- Flood Pattern #EWLA1000DBDF0W
- Trapezoid Pattern #EWLA1000DBDT0W

PAR 36, 500 Lumen Work Light

- Spot Pattern #EWLA0500DBDS0W
- Flood Pattern #EWLA0500DBDF0W
- Trapezoid Pattern #EWLA0500DBDT0W

Features

- 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 and reliable, bright white light sources
- Low maintenance and reduced operating costs
- Adjustable mounting bracket with 180° of tilt forward or backward to aim the light as needed



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood: 40° H x 25° V, Spot 10° or Trapezoid: 40° H. x 15° V
TECHNOLOGY	6 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 50 Vdc for worldwide use
COLOR TEMPERATURE	5700k
CURRENT DRAW	1000 Lumen: 2 amps @ 12.8 Vdc , 1.1 amps @ 25.6 Vdc, 0.6 amps @ 51.2 Vdc 500 Lumen: 1.3 amps @ 12.8 Vdc, 0.6 amps @ 25.6 Vdc, 0.3 amps @ 51.2 Vdc
DIMENSIONS	4.5" (10 cm) D x 2.8" (6.4 cm) D Overall Height: 5.7" (14 cm) (includes bracket)
WARRANTY	Three-year
MOUNT	Surface mount with U-bracket (included)

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PAR36 Work Lights

10-16Vdc



Spot Lens



Flood/Trapezoid Lens

PAR 36 LED Work Lights

#EWLB(yyyy)DBD(x)ØW

Replace “(yyyy)” with desired lumen output:

- Ø35Ø
- Ø50Ø
- 100Ø or
- 140Ø

Replace “(x)” with desired output pattern:

- S = Spot
- F = Flood
- T = Trapezoid

Features

- Protection against reverse polarity and load dump
- LEDs offer better energy efficiency - uses 75% less energy than sealed beams
- Visual clarity - crystal clear polycarbonate lenses with extremely bright, white LEDs illuminate the darkest 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)
- Includes U-bracket with 20” wire length



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood: 40° H x 25° V, Spot 10° or Trapezoid: 40° H. x 15° V
TECHNOLOGY	350: 3 LEDs, 500: 6 LEDs, 1000: 6 LEDs, 1400: 9 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 16 Vdc
COLOR TEMPERATURE	5700k
CURRENT DRAW	350: 0.61A, 500: 1A, 1000: 1.66A, 1400: 2.5A (Amps @ 12.8 Vdc)
DIMENSIONS	4.5” (10 cm) D x 2.8” (6.4 cm) D Overall Height: 5.7” (14 cm) (includes bracket)
WARRANTY	Three-year
MOUNT	Surface mount with U-bracket (included)

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WORK LIGHTS

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1400 Lumen LED Work Lights

10-50 Vdc

1.800.338.7337

WORK LIGHTS

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Spot Lens

5" Rectangle Lumen LED Work Lights

- Spot Pattern #EWLC1400TBDS0W
- Flood Pattern #EWLC1400TBDF0W
- Trapezoid Pattern #EWLC1400TBDT0W



Flood/Trapezoid Lens

Features

- Corrosive resistant materials including high tech plastics, aluminum housing and stainless steel bracket
- Certified to IP67 specifications for rigorous dust and water immersion testing - heavy duty design withstands and outlasts harsh environmental conditions
- Premium optics maximize the LED light output
- Rated to last 30,000+ hours for a long-lasting and reliable, bright white light source to illuminate your work/play areas
- Adjustable mounting bracket with 180° tilt forward or backward to aim the light as needed



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood: 40° H x 25° V, Spot 10° or Trapezoid: 40° H x 15° V
TECHNOLOGY	10 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 50 Vdc for worldwide use
COLOR TEMPERATURE	5700k
CURRENT DRAW	2.7 amps @ 12.8 Vdc, 1.0 amps @ 25.6 Vdc, 0.5 amps @ 51.2 Vdc
DIMENSIONS	5.2" (13 cm) W x 5.6" (14 cm) H x 2.6" (7 mm) D, x 5.5" (14 cm) H (includes bracket)
WARRANTY	Three-year
MOUNT	Adjustable mounting bracket (included)

1000 Lumen LED Work Lights

10-50 Vdc



Spot Lens

4" Square Lumen LED Work Lights

- Spot Pattern #EWLC1000SBDS0W
- Flood Pattern #EWLC1000SBDF0W
- Trapezoid Pattern #EWLC1000SBDT0W



Flood/Trapezoid Lens

Features

- Corrosive resistant materials including high tech plastics, aluminum housing and stainless steel bracket
- Certified to IP67 specifications for rigorous dust and water immersion testing - heavy duty design
- Premium optics maximize the LED output
- Rated to last 30,000+ hours for a long-lasting and reliable, bright white light source to illuminate your work/play areas
- Adjustable mounting bracket with 180° tilt forward or backward to aim the light as needed



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood: 40° H x 25° V, Spot 10° or Trapezoid: 40° H x 15° V
TECHNOLOGY	8 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 50 Vdc for worldwide use
COLOR TEMPERATURE	5700k
CURRENT DRAW	2 amps @ 12.8 Vdc, 0.8 amps @ 25.6 Vdc, 0.4 amps @ 51.2 Vdc
DIMENSIONS	4" (10 cm) W x 5.5" (14 cm) H x 2.7" (7 mm) D (includes bracket)
WARRANTY	Three-year
MOUNT	Surface mount with U-bracket (included)

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WORK LIGHTS

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900
500

Lumen LED Work Lights

10 - 30 Vdc

1.800.338.7337

WORK LIGHTS

THINK
NEW



4.6" Square 900 Lumen LED Work Light
#EWLF0900SBDF0W

THINK
NEW



4.3" Square 500 Lumen LED Work Light
#EWLF0500SBDF0W

Features

- Die cast aluminum housing with a black powder coat finish
- PC vacuum coated reflector is weatherproof and intensifies light output
- Offered in a wide flood pattern
- Low current draw and efficient heat dispersion
- Prewired double insulated cable
- Reverse polarity protected

TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood pattern
TECHNOLOGY	900 Lumen: 9 Gen3 LEDs, 500 Lumen: 5 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -104° to +149° F
INPUT VOLTAGE	10 - 30 Vdc
COLOR TEMPERATURE	5700k
CURRENT DRAW	900 Lumen: 2.25 amps @ 12 Vdc, 1.13 amps @ 24 Vdc 500 Lumen: 1.25 amps @ 12 Vdc, 0.63 amps @ 24 Vdc
DIMENSIONS	900 Lumen: 4.6" (12 cm) W x 1.9" (4.9 cm) D, Height: 5" (13 cm) 500 Lumen: 4.3" (11 cm) W x 1.6" (4.1 cm) D, Height: 5" (13 cm) (includes bracket on all)
WARRANTY	One-year
MOUNT	Surface mount with U-bracket (included)

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700
500

Lumen LED Work Lights

10 - 30 Vdc

**THINK
NEW**



5.6" Oval 700 Lumen LED Work Light
#EWLF0700DBDF0W



3.3" Round 500 Lumen LED Work Light
#EWLF0500DBDF0W

Features

- Die cast aluminum housing with a black powder coat finish
- PC vacuum coated reflector is weatherproof and intensifies light output
- Offered in a wide flood pattern
- Low current draw and efficient heat dispersion
- Prewired double insulated cable
- Reverse polarity protected



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood pattern
TECHNOLOGY	700 Lumen: 8 Gen3 LEDs, 500 Lumen: 4 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 30 Vdc
COLOR TEMPERATURE	5700k
CURRENT DRAW	700 Lumen: 2 amps @ 12 Vdc, 1 amp @ 24 Vdc 500 Lumen: 1 amp @ 12 Vdc, 0.5 amp @ 24 Vdc
DIMENSIONS	700 Lumen: 5.6" (14 cm) D x 2.5" (6.4 cm) Depth, Overall Height: 4.7" (12 cm) 500 Lumen: 3.3" (8 cm) D x 2.5" (6.4 cm) Depth, Overall Height: 4.4" (11 cm) (includes bracket on all)
WARRANTY	Three-year
MOUNT	Surface mount with U-bracket (included)

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WORK LIGHTS

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SCENE LIGHTS

4000
3000
2200

Lumen LED Scene Lights

10 - 30 Vdc

**THINK
NEW**



5 Module 4000 Lumen LED Scene Light
#EWLS4000TBDF0W



4 Module 3000 Lumen LED Scene Light
#EWLS3000TBDF0W



3 Module 2200 Lumen LED Scene Light
#EWLS2200TBDF0W

Features

- Die cast aluminum housing with a black powder coat finish
- PC vacuum coated reflector is weather proof and intensifies light output
- Low current draw and efficient heat dispersion
- Heavy duty stainless steel adjustable mounting bracket included



TECHNICAL SPECIFICATIONS

ILLUMINATION PATTERNS	Flood
TECHNOLOGY	5 Module: 30 Gen3 LEDs, 4 Module: 24 Gen3 LEDs, 3 Module: 18 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 30 Vdc
COLOR TEMPERATURE	5700k
CURRENT DRAW	5 Module: 60 watts, 4 Module: 48 watts, 3 Module: 36 watts
DIMENSIONS	5 Module: 17.5" (45 cm) L x 6" (16 cm) H x 3.5" (9 cm) D 4 Module: 14.4" (37 cm) L x 6" (16 cm) H x 3.5" (9 cm) D 3 Module: 11.2" (29 cm) L x 6" (16 cm) H x 3.5" (9 cm) D (includes bracket on all)
WARRANTY	Three-year
MOUNT	Adjustable mounting bracket (included)

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MIGHTY

Night Light

Lumen Spot Lights 10 - 30 Vdc



Standard Lens Lumen Spot Light
#EAUSSMBØSWC



45° Flood Lens Lumen Spot Light
#EAUSSMBØFWC

15° Forward Facing Lens Lumen Spot Light
#EAUSSMBØAWC

Features

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

TECHNICAL SPECIFICATIONS

FLASH PATTERN	None, steady burn only
TECHNOLOGY	4 diode multi-chip Gen3 LED
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	0.45 amps to 0.65 @ 12.8 Vdc
DIMENSIONS	2.8" (7.1 cm) L x 4.1" (1.0 cm) H x 1.3" (3.3 cm) D
WARRANTY	Three-year
MOUNT	Surface mount on 3.5" (89 mm) centers

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SPOT LIGHTS

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LED3™

MINI WHITE SPOT LIGHT

Spot Light

1.800.338.7337

SPOT LIGHTS



Mini White Spot Light

- 10-16 Vdc #EL3SSCW
- 10-30 Vdc #EL3SS3ØCW

Optional Bracket/Bezel Order Numbers
(refer to order numbers and images on next page)



Features

- Bright white 100 lumen output
- Compact size - our smallest light
- High quality, high bin LEDs for consistent and pure color with reliable output
- Weatherproof design with superior reliability and performance regardless of weather conditions
- Includes rubber mounting gasket, mounting hardware and 18" of 3-wire cable

TECHNICAL SPECIFICATIONS

FLASH PATTERN	None, steady burn only
TECHNOLOGY	3 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 16 Vdc or 10 - 30 Vdc
CURRENT DRAW	Less than 0.4 amps @ 12.8 Vdc
DIMENSIONS	2.5" (6.4 cm) L x 1.4" (3.5 cm) H x 1.2" (3.2 cm) D
WARRANTY	Three-year
MOUNT	Surface mount on 2.2" (5.6 cm) centers

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Optional Bracket and Bezel Options

Universal Grille bracket
#EL3SNBRK1GRU



90° bracket
#EL3SNBRK19Ø



Stacked 90° bracket
horizontal #EL3SNBRK29ØH



Single bezel
#PEL3BZSG(x)



Replace (x) for these available housing colors:
Black=B, Chrome=C, White=W



45° bracket
horizontal # EL3SNHBRK145
vertical #EL3SNBRK145



Side-by-Side 90° bracket
#EL3SNBRK29ØH



Stacked 90° bracket
vertical #EL3SNBRK29ØV



Dual Stacked bezel
#PEL3BDS(x)

Dual Side-by-Side bezel
#PEL3BZSS(x)



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SPOT LIGHTS

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GHOST[®] Spot Lights

Spot Lights by SoundOff Signal

Spot Lights

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SPOT LIGHTS

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Multi Mount Spot Light

- Black Housing #EGHSTS1W
- White Housing #EGHSTS1WW

Recess Mount Spot Light

- Black Housing #EGHSTS5WB
- White Housing #EGHSTS5WW
- Chrome Housing #EGHSTS5WC



Surface Mount Spot Light

- Black Housing #EGHSTS2W
- White Housing #EGHSTS2WW
- Chrome Housing #EGHSTS2WC

Rock Spot Light

- Black Housing #EGHSTS3W
- Rock Bracket (only) #PGHSTRLK



Features

- Weatherproof design is moisture and vibration resistant for heavy duty and exterior applications
- Includes 18" of 3-wire cable for installation
- Bright white 200 Lumen output

Multi-Mount Spot Lights Three Options

Permanent Mount - screw mount

- Adhesive Mount - super duty automotive grade 3M tape holds light securely in place without drilling holes
- Single or Dual Edge Mount - bracket slips onto the edge of the hood, grille or trunk edges without requiring drill holes into the body of the vehicle

TECHNICAL SPECIFICATIONS

FLASH PATTERN	None, steady burn only
TECHNOLOGY	6 Gen3 LEDs
OPERATING TEMPERATURE	-40° to +65° C / -40° to +149° F
INPUT VOLTAGE	10 - 30 Vdc
CURRENT DRAW	0.45 amps max @ 12.8 Vdc, 0.23 amps max @ 25.6 Vdc
DIMENSIONS	Single and Rock: 4.05" (10.3 cm) L x 1" (2.4 cm) W x 1.2" (3.0 cm) D Dual Stacked: 5.4" (13.7 cm) L x 2.5" (6.3 cm) W x 1" (2.5 cm) D Recess: 4.375" (11.1 cm) L x 1.25" (3.2 cm) W x 1" (2.5 cm) D Surface: 5.3" (13.5 cm) L x 1.5" (3.7 cm) W x 1" (2.5 cm) D
WARRANTY	Three-year
MOUNTS	Multi-Mount options: Permanent, Adhesive or Single/Dual Edge mounts Recess, Surface or Rock Bracket mounts



COMING SOON!

GRAB
immediate CUSTOMER
ATTENTION...

...intriguing interaction and additional sales
with your new SoundOff Signal amber product display!

Simply order the product display, part #ETDSPAM00 and then specify the available products and brackets below.

- A** = **4500 Series LED Beacon**
#ETDSPLB45BMH+AA
(Amber LEDs, Amber Lens)
- B** = **GHOST Single Multi-Mount**
#ETDSPGHST1(x)
Colors: A, B, D, E, J, M, R, W
Custom GHOST Edge Mount Bracket
#ETDSPBK03
- C** = **nForce Single Deck/Grille Mount**
#ETDSPNFSGS3(x)
Colors: A, B, F, R, W
Custom nForce Deck/Grille Mount Bracket
#ETDSPBK10
- D** = **Intersector Under Mirror/Surface Mount**
#ETDSPNT2B3(x)
Colors: A, B, R, W
Custom Intersector Bracket
#ETDSPBK01
- E** = **Universal UnderCover LED Insert Single Light Kit**
#ETDSPLUC2S010(x)
Colors: A, B, D, E, F, J, K, M, R, W
Custom Universal UnderCover Bracket
#ETDSPBK02
- F** = **1000 Lumen PAR 36 LED Work Lights**
#ETDSPWLA1000DBDF0W (flood)
#ETDSPWLA1000DBDS0W (spot)
#ETDSPWLA1000DBDT0W (trapezoid)
Custom Work Light Bracket
#ETDSPBK07
- G** = **Pinnacle Mini Lightbar (EPL7000)**
#ETDSPPL7M+AC
(Amber LEDs, Clear Lens)

Note: Display products, brackets and wiring lengths have each been designed to specifically attach to the designated locations shown and can not be interchanged with one another.

REPLACE (x) IN ORDER NUMBER
FOR COLOR SELECTION

Solid Colors =

			
A	B	R	W

Dual/Split Colors =

									
A	B	D	E	F	M	J	K	R	W



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Authorized Distributor

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