SoundOff Signal
Amber Solutions

2020 Product Catalog

SoundOff Signal®
Amber Solutions

For over 27 years, SoundOff Signal has been a symbol of bright lights, safety, quality and performance. Across the amber market, we take features trusted for the nation's top police forces and further engineer them into unique and durable products used by those who work both on and off the beaten path.

We stand for the work truck community - from construction zones, to snow plows, to urban vehicles and anyone in-between - because that's who we are, and we make products made to be the bright tool for your job.

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Amber Solutions 2020 Product Catalog

1.800.338.7337
www.soundoffsignal.com

Exterior Full Size Lightbars

Four Inch Module Lightbar EMPLB

Six Inch Module Lightbar EMPLB

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

Features

- At only 1" thick, mpower is 50% thinner than its leading competitors
- Silicone ClearDuty® molded one-piece housing and optic design delivers advantages over conventional polycarbonate lenses:
  - A smaller footprint with maximized candela output
  - Greater resistance to gravel pitting, scratching or cracking
  - Improved sealing to prevent water from entering light
  - Higher UV and thermal stability to prevent lens from yellowing over time

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

mpower Exterior Full Size Lightbar

Also shown, mpower Fascia, Intersector under mirror and GHOST lights.

Exterior Full Size Lightbar

ENFLB

Features

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

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

ACCESSORIES

Lightbar sold separately.

Lexan Covers

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

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

Retrofit Solar Panel Kit

Top Cover Color

Blue	PNFLBTSLGLBL
Gray	PNFLBTSLGLGY
Red	PNFLBTSLGLRD
Yellow	PNFLBTSLGLYL

Not available for the 24 inch lightbar.

nFORCE Exterior Full Size Lightbar

Also shown, mpower® Fascia and Intersector surface mount lights.

nROADS

Fleet Series Exterior Full Size Lightbar

ENRLB

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

Features

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

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

ACCESSORIES

Lightbar sold separately.

Lexan Covers

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

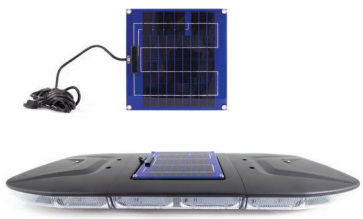
Includes auto dim sensor board, harnesses, mounting hardware and top cover.

Retrofit Solar Panel Kit

Top Cover Color

Blue	PNFLBTSLGLBL
Gray	PNFLBTSLGLGY
Red	PNFLBTSLGLRD
Yellow	PNFLBTSLGLYL

Not available for the 24 inch lightbar.



Fleet Series Exterior Lightbar Connect-n-Go System

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

This system is ordered only through the configurator.

Below is a list of what is included with the system and perimeter light ordering options.

Included: nROADS Fleet Series exterior lightbar and handheld remote controller

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

mpower® Fascia Four Inch Options

Quick Mount
Single Colors
6 LED EMPSCG2QMS2(x)
8 LED EMPSCG2QMS3(x)
Dual Colors
12 LED EMPSCG2QMS4(x)

Stud Mount
Single Colors
6 LED EMPSCG2QMS2(x)
8 LED EMPSCG2STS3(x)
Dual Colors
12 LED EMPSCG2STS4(x)

Screw Mount
Single Colors
6 LED EMPSCG2SMS2(x)
8 LED EMPSCG2SMS3(x)
Dual Colors
12 LED EMPSCG2SMS4(x)

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

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

Features

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

nFUSE™

Exterior Full Size Lightbar

Coming Soon!

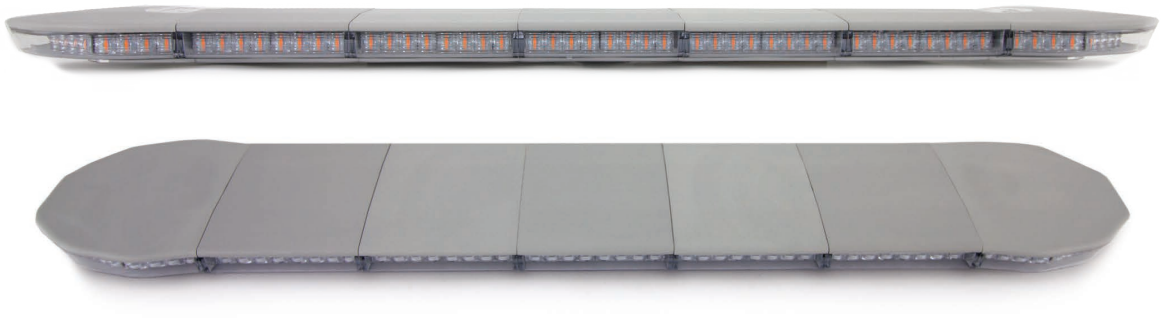
To order configured products, contact your sales representative or customer service department.

Features

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

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

Exterior Full Size Lightbar



Clear Lens, Red STT LED Modules

47" Amber Warning/White Work Lights	E2X47SLBAWR1
53" Amber Warning/White Work Lights	E2X53SLBAWR1
59" Amber Warning/White Work Lights	E2X59SLBAWR2
59" Amber Warning with Blanks	E2X59SLBAWR1

Features

- Interior controller board was engineered in USA by SoundOff Signal®
- Streamlined modular design; available in 47, 53 and 59 inch lengths
- Available in four popular configurations to meet your budget and performance needs
- Durable UV-resistant polycarbonate lenses
- High intensity LEDs in amber for warning, white for work light and red for supplemental stop, tail, turn
- Red STT LED modules
- Fifteen feet of cable for hard wire installation

INPUT VOLTAGE RANGE	10-30 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC	47″: 120 LEDs 53″: 136 LEDs 59″: 152 LEDs
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	47": 120 LEDs 53": 136 LEDs 59": 152 LEDs
OPERATING TEMPERATURE	-40° C to + 65° C
DIMENSIONS Lengths	47" (119 cm) 53" (135 cm) 59" (150 cm)
MOUNTS	Standard fixed Mount Bracket Mount
CERTIFICATIONS	SAE J845 Class 1 certified
WARRANTY	Three-year

Exterior Full Size Lightbar

EPL9000

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

Features

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

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

MAGNUM

Exterior Full Size Lightbar

EMG2000

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

Features

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

INPUT VOLTAGE RANGE	10-16 Vdc or 10-30 Vdc
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC	
Inboard Warning Modules	3 LED Single Color: <0.5 Amp; 6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.0 Amp
Corner Modules	6 LED Single Color: <1.0 Amp or 12 LED Dual Color: <1.6 Amp
Takedowns	3 LED: <0.42 Amp; 6 LED: <0.84 Amp or 9 LED: <1.26 Amp
Alley	3 LED: <0.42 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC	
Inboard Warning Modules	3 LED Single Color: <3.2 Watts; 6 LED Single Color: <6.4 Watts or 12 LED Dual Color: <6.4 Watts
Corner Modules	6 LED Single Color: < 6.4 Watts or 12 LED Single Color: <10.2 Watts
Takedowns	3 LED: <2.7 Watts; 6 LED: <5.4 Watts or 9 LED: < 8.1 Watts
Alley	3 LED: <2.7 Watts
FLASH PATTERNS	
Warning	21
Takedown	5
Alley	5
Arrow L/C/R	4
Arrow Warning	Solid 9 or Split 17
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F
DIMENSIONS	
Lengths	2 Module: 23" (58.4 cm); 4 Module: 35.5" (90.2cm); 5 Module: 42" (106 cm) or 6 Module: 48" (12.9 cm)
Height	All modules: 2.3" (5.8 cm)
Depth	All modules: 12.3" (31.2 cm)
MOUNTS	Headache mount Low profile fixed mount
OPTIONS	Rear split arrow is available with 6 or 12 LED dual color modules
CERTIFICATIONS	SAE J845/J595 Class 1 certified Article 22, CA Title 13 compliant ECE R10-4 EMC certified; ECE R65 Category T, Class 1 certified (amber) ECE R65 Category T, Class 2 certified (red and blue)
WARRANTY	Five-year

nROADS®

Exterior Mid-Size Lightbar

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

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

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

SOLID LIGHTBAR

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

SPLIT LIGHTBAR

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

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

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

nROADS Exterior Mid-Size Lightbar

Features

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

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

ACCESSORIES

Lightbar and replacement modules sold separately.

Four Button Cig Plug Controller — PCPNR401

Configurator option!

VHB Magnetic Plate Adapter Kit: One VHB pad and metal plate — PNRLBK03

nROADS®

Exterior Mini Lightbar

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

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

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

SOLID LIGHTBAR

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

SPLIT LIGHTBAR

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

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

nROADS Exterior Mini Lightbar

Features

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

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

ACCESSORIES

Lightbar and replacement modules sold separately.

Four Button Cig Plug Controller — PCPNR401

Configurator option!

VHB Magnetic Plate Adapter Kit: One VHB pad and metal plate — PNRLBK03

7000 and 7100 Mini Lightbars

EPL7000

Clear Dome

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

Amber Dome, Amber LEDs

Magnetic with Cigar Plug (shown)	EPL7M+AA
Standard Permanent	EPL7PDAA
High Height Permanent	EPL7HDAA
Standard Permanent *(25 foot cable)*	EPL7PFAA
High Height Permanent *(25 foot cable)*	EPL7HFAA

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

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

EPL7100

Clear Dome

Magnetic Mount

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

Standard Permanent Mount

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

High Permanent Mount

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

Amber Dome

Magnetic Mount

Amber LEDs *(shown)*	EPL71M+AA

Standard Permanent Mount

Amber LEDs	EPL7PD+AA

High Permanent Mount

Amber LEDs	EPL71HDAA

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

Solid Color	G = ●
Split Colors	H = ●○ L = ●● N = ●● P = ●●

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

PINNACLE 7000 and 7100 Mini Lightbars

Features

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

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

ACCESSORY

Lightbar sold separately.

VHB Magnetic Plate Adapter Kit
Kit includes (1) one VHB pad and metal plate PNRLBK03

Additional mounting options when using non-magnetic mounting surfaces

Note: 4 (four) plate adapter kits are required for the mini lightbar

Grid Light

1x1 Single Stack

2x2 Single Stack

1x1 Dual Stack

2x2 Dual Stack

EMPGL

Refer to the technical specifications for available mounting options.

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

Features

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

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

Interior Windshield Lightbars

Adjustable plate enables lightbar to fit any windshield.

Universal, 3 Module

Split, Two-piece ENFWBFS

4 Module

Split, Two-piece *(shown)* ENFWBFS

Full, One-piece ENFWBFF

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

Features

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

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

Arrow System

EMPAK

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

Non-bracket option available; parts sold separately

Configured product includes:

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

Features

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

Shown: Chevrolet Tahoe Arrow System (sold in pairs)

INPUT VOLTAGE RANGE	9-32 Vdc
CURRENT STANDBY	< 1.0 Amp @ 12.8 Vdc, < 0.5 Amp @ 25.6 Vdc
FLASH PATTERNS	28 Single, 22 Dual or 19 Tricolor patterns
OPERATING TEMPERATURE	-40° C to +65° C
CERTIFICATIONS	SAE J595 Class 1 certified, SAE J845 Class 1 certified and CA Title 13, Article 22 compliant
WARRANTY	Five-year

ACCESSORIES

Lights and replacement modules sold separately.

BRACKETS

Rear Spoiler, Stud Mounts

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

Interior Traffic Controller

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

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

Features

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

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

UltraLITE plus

Exterior Directional Warning Bar with Arrow Ends

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

Features

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

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

ACCESSORY

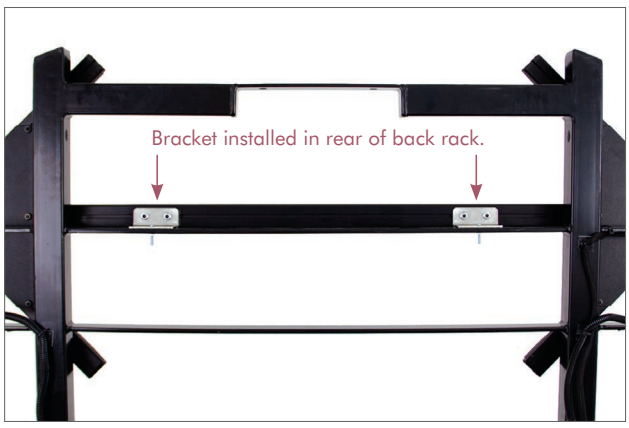
Directional warning bar and back rack sold separately.

Back Rack Bracket Kit PUL3BRM

Includes two mounting brackets and hardware

Features

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



UltraLITE plus
Directional Warning Bars

Exterior

Interior

Exterior Directional Warning

Solid and Split Colors

2 Module	EL3PD02A00(x)
4 Module	EL3PD04A00(x)
8 Module	EL3PD08A00(x)

Single Warning Ends, Amber Center

8 Module	EL3PD08A10(x)

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

8 Module	EL3PD08B10(x)
12 Module	EL3PD12A00(x)

Single Warning Ends, Amber Center

12 Module	EL3PD12A10(x)

Interior Windshield

Solid and Split Colors

2 Module	EL3PH02A0+(x)
4 Module	EL3PH04A0+(x)

Interior Directional Warning

Solid and Split Colors

4 Module	EL3PH04A00(x)
8 Module	EL3PH08A00(x)

Single Warning Ends, Amber Center

8 Module	EL3PH08A10(x)

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

8 Module	EL3PH08B10(x)
12 Module	EL3PH12A00(x)

Single Warning Ends, Amber Center

12 Module	EL3PH12A10(x)

Dual Warning Ends, Amber Center

12 Module	EL3PH12A20(x) EL3PZ12A00(x)

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

12 Module	EL3PH12B10(x)

Dual Warning Ends, Amber Center
(flashes independent from arrow)

12 Module	EL3PH12B20(x)

Windshield Mount

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

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

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

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

UltraLITE plus
Directional Warning Bars

Features

Exterior

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

Windshield

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

Interior

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

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

ACCESSORIES: Exterior and Interior

Directional warning bar sold separately.

Visor

Chevrolet Tahoe, pair	PUL3M02

Universal Brackets

One hole, 1.5 inches, pair	PUL3DGM01
Two holes, 2 inches, pair	PUL3DGM02
Three holes, 2.5 inches, pair	PUL3DGM03
Seven holes, 4 inches, pair	PUL3DGM

TrafficMaster

Exterior Directional Arrow Warning Bars

Solid Arrow

8 Module ETT3MLED-P

Split Arrow

8 Module ETT3MLEDSA

Features

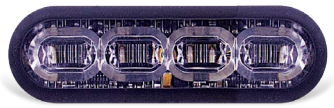
- Includes control box and mounting brackets
- Control box features illuminated display to show flash pattern selected and 5-position rotary switch to control all primary functions
- Eight sealed weatherproof modules
- Hard wire installation with 25′ cable

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

mPOWER REDEFINE SAFETY

Fascia Lights

Stud Mounts

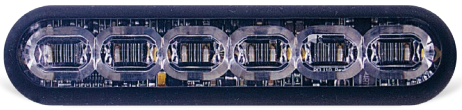


Three Inch

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

Three Inch, Ford Grille Mount Application

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



Four Inch

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

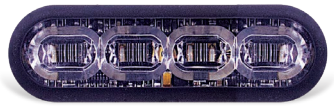
Spot, Four Inch

6 LED, Single Color	EMPS202KG(x)

Flood, Four Inch

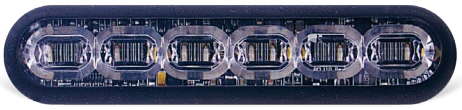
6 LED, White LEDs	EMPS202KR-W

Quick Mounts



Three Inch

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



Four Inch

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

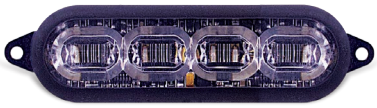
Spot, Four Inch

6 LED, Single Color	EMPS202KE(x)

Flood, Four Inch

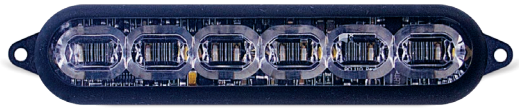
6 LED, White LEDs	EMPS202KE(x)-W

Screw Mounts



Three Inch

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



Four Inch

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

Spot, Four Inch

6 LED, Single Color	EMPS202KF(x)

Flood, Four Inch

6 LED, White LEDs	EMPS202KQ-W

mpower® HD Light

Four Inch

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

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

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

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

Features

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

INPUT VOLTAGE RANGE	9-32 Vdc		
CURRENT DRAW	<1.0 Amp @ 12.8 Vdc, <0.5 Amp @ 25.6 Vdc		
LIGHT SYNC	24 single sync 2 lightheads		
FLASH PATTERNS	12 Single, 14 Dual or 14 Tricolor patterns (does not include spot and flood lights)		
OPERATING TEMPERATURE	-40° C to +65° C		
DIMENSIONS	3 Inch Stud	4 Inch Stud	HD
Length	3.04" (7.72 cm)	4.04" (10.3 cm)	4.25" (10.8 cm)
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	0.92" (2.3 cm)
Depth	0.42" (1 cm) (from mounting surface)	0.42" (1 cm) (from mounting surface)	6" (1.5 cm) (from mounting surface)
	3 Inch Quick	4 Inch Quick	
Length	3.04" (7.72 cm)	4.04" (10.3 cm)	
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	
Depth	0.47" (1.2 cm) (from mounting surface)	0.47" (1.2 cm) (from mounting surface)	
	3 Inch Screw	4 Inch Screw	
Length	3.52" (8.94 cm)	4.52" (11.4 cm)	
Height	0.92" (2.3 cm)	0.92" (2.3 cm)	
Depth	0.42" (1 cm) (from mounting surface)	0.42" (1 cm) (from mounting surface)	
CERTIFICATIONS	SAE J595 Class 1 certified SAE J845 Class 1 certified CA Title 13, Article 22 compliant EMC R10.05 (HD light only)		
WARRANTY	Five-year		

ACCESSORIES

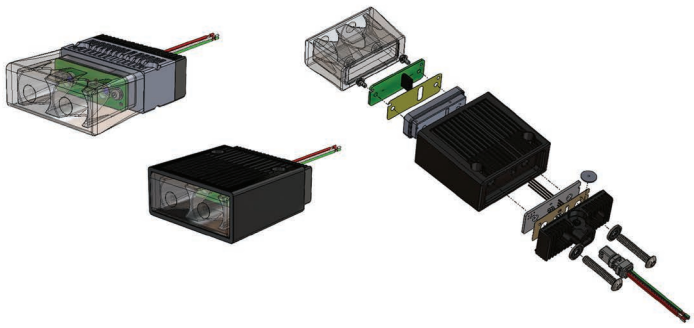
Refer to pages 29 and 30. Lights sold separately.

Perimeter White Lights

Coming Soon!

2x1 Inch, Silicone

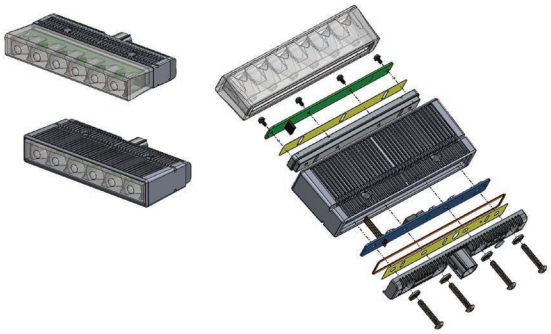
White LEDs



LUMENS PER LAMP	1440
PEAK BEAM INTENSITY (CD)	23,000
LEDS PER LAMP	2
WATTS PER LAMP	15.5 W
5 DEGREE SPOT	
COLOR	Black
IP	IPX7

6x1 Inch, Silicone

White LEDs



LUMENS PER LAMP	4320
PEAK BEAM INTENSITY (CD)	69,000
LEDS PER LAMP	6
WATTS PER LAMP	45 W
5 DEGREE SPOT	
COLOR	Black
IP	IPX7

Features

- Industry-first optical grade silicone high power spot lens
- A smaller footprint with maximized candela output
- Greater resistance to gravel pitting, scratching or cracking
- Improved sealing to prevent water from entering light
- Higher UV and thermal stability to prevent lens from yellowing over time
- Won't crack in harsh environments

Contact your sales representative for additional information.

1.800.338.7337

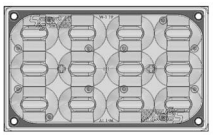
Fire/EMS Lights

Warning, Stop/Tail/Turn and Reverse Functionality Available

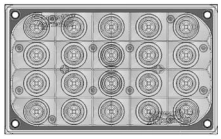
Coming Soon!

6x4 Inch Silicone and Polycarb Lens

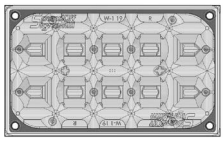
Warning



Stop/Tail/Turn

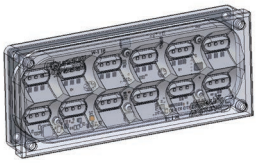


Reverse

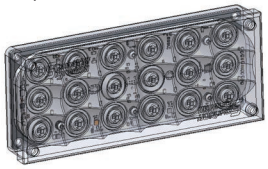


7x3 Inch Silicone and Polycarb Lens

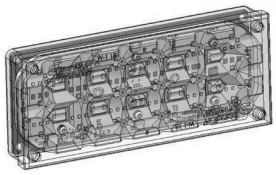
Warning



Stop/Tail/Turn



Reverse



7x3 Inch Warning Light

Contact your sales representative for additional information.

mpower® ACCESSORIES

Lights and replacement modules sold separately.

BRACKETS

License Plate, Stud Mount	Vertical mount, three inch	PMP1BRK2LPV
	Vertical mount, four inch	PMP2BRK2LPV

BRACKET KITS

Rear Spoiler, Stud Mounts		
Chevy	Tahoe, 2015-2020	
	Three lights per passenger and driver side	PMP2RSBTH3
	Four lights per passenger and driver side	PMP2RSBTH4
Ford	PI Utility, 2015-2019	
	One light per driver and passenger side, four inch	PMP2RSBUV1
	Two lights per driver and passenger side, four inch	PMP2RSBUV2
	Three lights per driver and passenger side, four inch	PMP2RSBUV3
	Four lights per driver and passenger side, four inch	PMP2RSBUV4
	PI Utility, 2020	
	One light per driver and passenger side, four inch	PMP2RS101
	Two lights per driver and passenger side, four inch	PMP2RS201
	Three lights per driver and passenger side, four inch	PMP2RS301
	Four lights per driver and passenger side, four inch	PMP2RS401
Rock Mount, Universal	Stud mount and HD light, four inch (includes mounting hardware)	PMP4BKRKLB
Under Mirror Mounts		
Chevy	Silverado, 2018 and 2019	
	Stud and quick mount, three inch	PMP1BKUMB2
	Tahoe, 2016-2019	
	Stud and quick mount, three inch	PMP1BKUMB3
	Stud and quick mount, driver side, three and four inch	PNT3BKUMB3-D
	Stud and quick mount, passenger side, three and four inch	PNT3BKUMB3-P
GMC	Sierra, 2018 and 2019	
	Stud and quick mount, three inch	PMP1BKUMB2
Dodge	Durango, 2016-2019	
	Stud and quick mount, three and four inch	PNT3BKUMB4
	Dodge Durango, 2018 and 2019	
	Stud and quick mount, three inch	PMP1BKUMB1
	Ram, 2014-2018	
	Stud and quick mount, driver side, three and four inch	PNT3BKUMB2-D
	Stud and quick mount, passenger side, three and four inch	PNT3BKUMB2-P
	Not compatible with towing mirrors.	
Ford	Expedition, 2018 and 2019	
	Stud and quick mount, three inch	PMP1BKUMB1
	F-150, 2015-2018	
	Stud and quick mount, driver side, three and four inch	PMP2BKUMB2-D
	Stud and quick mount, passenger side, three and four inch	PMP2BKUMB2-P
	PI Utility, 2016-2019	
	Stud and quick mount, three inch	PMP1BKUMB1
	Stud and quick mount, four inch	PMP2BKUMB1

mpower ACCESSORIES

Lights and replacement modules sold separately.

FRAMES

License Plate	4 inch, quick mount light	PMP2BRK2LPF

WEDGES

Quick Mounts		
Three Inch	Black, 5 degrees	PMP1WDG05B
	Black, 15 degrees	PMP1WDG15B
	Black, 35 degrees	PMP1WDG35B
	White, 5 degrees	PMP1WDG05W
	White, 15 degrees	PMP1WDG15W
	White, 35 degrees	PMP1WDG35W
Four Inch	Black, 5 degrees	PMP2WDG05B
	Black, 15 degrees	PMP2WDG15B
	Black, 35 degrees	PMP2WDG35B
	White, 5 degrees	PMP2WDG05W
	White, 15 degrees	PMP2WDG15W
	White, 30 degrees	PMP2WDG35W

Includes wedge and 3M VHB adhesive

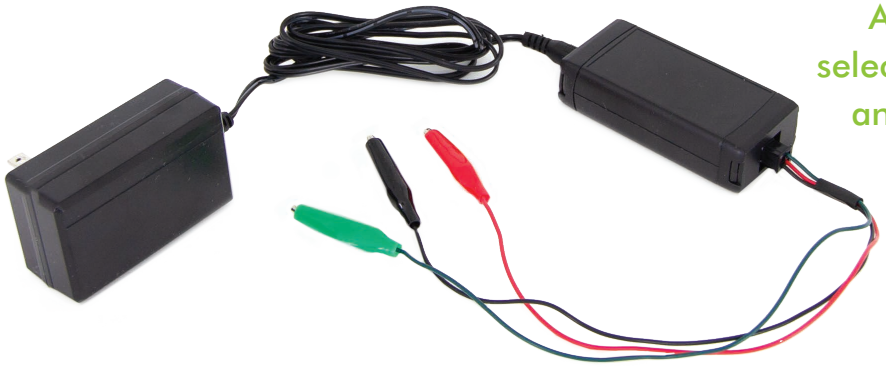
WINDSHIELD SHROUDS

Adjustable 25 to 90 Degrees		
Single	Three inch, black	PMP1WSSSB
	Three inch, white	PMP1WSSSW
	Four inch, black	PMP2WSSSB
	Four inch, white	PMP2WSSSW
Dual	3 inch, black	PMP1WSDDB
	3 inch, white	PMP1WSDDW
	4 inch, black	PMP2WSDDB
	4 inch, white	PMP2WSDDW

FASCIA MOUNTING OPTIONS

Quick Clip Mount		
Quick Clip Bracket	3 inch, black	PMP1BKQCLP
	4 inch, black	PMP2BKQCLP
Stud Mount		
90 Degree Adjustable	3 inch, black	PMP1BKDGAJ
Mount Bracket	3 inch, white	PMP1BKDGAJ-W
	4 inch, black	PMP2BKDGAJ
	4 inch, white	PMP2BKDGAJ-W
Stud Mount		
90 Degree Adjustable	3 inch, black	PMP1BKEDGE
Edge Mount Bracket	3 inch, white	PMP1BKEDGE-W
	4 inch, black	PMP2BKEDGE
	4 inch, white	PMP2BKEDGE-W

ConfigureIT App



Allows you to configure select 5-wire lights via an app and Bluetooth connection

Features

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

Bluetooth module, power plug and alligator clips ECTBM001

App is available for free via your preferred app store

ConfigureIT Bluetooth Module Directions for Use

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

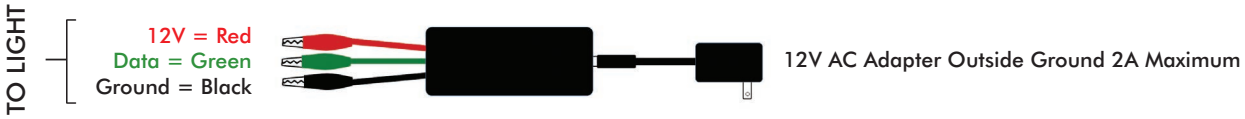
GET IT ON Google Play Download on App Store

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

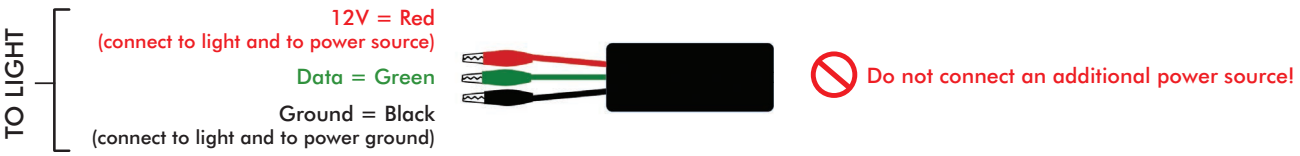
For a video of how to use the ConfigureIT System,
use the QR code on the left or visit: soundoffsignal.com/products/configureIT-system

ConfigureIT Bluetooth Module Connections

OPTION 1: Light Powered Through Bluetooth Module



OPTION 2: Bluetooth Module Powered with Light



Surface, Deck/Grille and Recess Mount Lights

Surface Mounts

Single Mount

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

Dual Stacked Mount

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

Deck/Grille Mounts

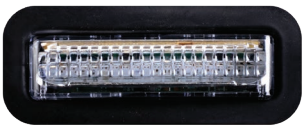
Single Mount

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

Dual Side-by-Side Mount

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

Recess Mount



Recess Mount

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

Six Inch Oval Recess Mount

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

Windshield Mount Lights

Windshield Mounts

Single, Stacked Mount

Includes shroud, bracket and bare wires

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

Single, Suction Cup Mount

Includes shroud, bracket and 12 volt cig plug with 11.5' cord

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

Dual Side-by-Side, Permanent Mount

Includes shroud, bracket and bare wires

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

Dual Side-by-Side, Suction Cup Mount

Includes shroud, bracket and 12 volt cig plug with 11.5' cord

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

Features

Surface, Deck/Grille, Recess, Six Inch Oval Recess and Windshield Mounts

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

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

Surface, Deck/Grille, Recess, Six Inch Oval Recess and Windshield Mounts

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

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

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

INPUT VOLTAGE RANGE	10-16 Vdc standard or 10-30 Vdc (configurable option)	
CURRENT DRAW PER MODULE	10-16 VDC	10-30 VDC (configurable option)
6 LED Single Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
6 LED Split Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
9 LED Single Color	<1.5 Amp @ 12.8 Vdc	<0.9 Amp @ 25.6 Vdc
12 LED Single Color	<2.0 Amp @ 12.8 Vdc	<1.2 Amp @ 25.6 Vdc
12 LED Dual Color	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc
18 LED Tricolor	<1.0 Amp @ 12.8 Vdc	<0.6 Amp @ 25.6 Vdc (tricolor is not available for the six inch oval recess mount)
LIGHT SYNC	24 single sync 2 lightheads	
FLASH PATTERNS	12 single, 14 dual or 14 tricolor patterns (tricolor is not available for the six inch oval recess mount)	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
DIMENSIONS		
Surface Mount, Single		Recess Mount
Length	5.0" (12.7 cm)	Length 5.25" (13.34 cm)
Height	1.72" (4.3 cm)	Height 2.25" (5.72 cm)
Depth	1.50" (3.8 cm)	Depth 1.50" (3.8 cm)
Surface Mount, Dual Stacked		Windshield Mount, Single
Length	5.0" (12.7 cm)	Length 6.80" (17.27cm)
Height	3.13" (7.9 cm)	Height 1.43" (3.6 cm)
Depth	1.5" (3.8 cm)	Depth 1.43" (3.6 cm)
Deck/Grille Mount, Single		Windshield Mount, Dual Side-by-Side
Length	5.0" (12.7 cm)	Length 11.35" (28.8 cm)
Height	1.88" (4.7 cm)	Height 1.43" (3.6 cm)
Depth	1.82 (4.3 cm)	Depth 5" (12.7 cm)
Deck/Grille Mount, Dual Side-by-Side		
Length	9.50" (24.1 cm)	
Height	1.88" (4.7 cm)	
Depth	1.82" (4.3 cm)	
CERTIFICATIONS	SAE J595, Class 1 certified and CA Title 13, Article 22 compliant EMC 72/245/EEC certified and ECE R65 Category X, Class 2 certified (ECE R65 can only be specified with 9 LED single color) (surface, deck/grille and recess mounts only)	
WINDSHIELD MOUNT	SAE J595, Class 1 certified (not amber) and CA Title 13, Article 22 compliant EMC 72/245/EEC certified	
WARRANTY	Five-year	

ACCESSORIES

Refer to following page. Lights sold separately.

nFORCE® NEXUS TECHNOLOGY ACCESSORIES

Surface and Deck/Grille Mount Lights

Lights and replacement modules sold separately.

BRACKETS

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

FOG LIGHT KIT

Surface Mount		
Chevy	Tahoe, 2015-2017	
	Psassenger/driver fog light bezels, mounting plates and hardware	PNFSLFLKTTH

Bolt 2 Surface Mount Light

9 LED, Single Colors	E1XS2SME5(x)X
18 LED, Dual Colors	E1XS2SME5(xx)
18 LED, Dual Color, Red/Blue, ECE R65 Category X Class 2 and ECE R10 Certified	DE2-E1XS2SMF5RB
18 LED, Dual Color, Blue/Amber, ECE R65 Category X Class 2 and ECE R10 Certified	DE2-E1XS2SMF5BA

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

9 LED Single Colors	A = ● B = ● G = ● R = ● W = ○
18 LED Dual Colors	AW = ●○ BA = ●● BW = ●○ GA = ●● RA = ●● RB = ●● RW = ●○

Feature

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

INPUT VOLTAGE	10-30 Vdc
CURRENT DRAW @ 12.8 VDC	1.1 Amps
FLASH PATTERNS	8
OPERATING TEMPERATURE	-40° C to +65° C
LED COUNT	Single color, 9 LEDs or dual colors, 18 LEDs
DIMENSIONS	Length 5.5" (140 mm) (14 cm) Height 1.6" (41 mm) (4.1 cm) Depth 0.48" (12.2 mm) (1.22 cm)
CERTIFICATIONS	SAE J845 Class 1 certified (amber, blue, red and white) and CA title 13 Table 1 Class B certified (amber, blue, red and white) ECE R65 Category X Class 2 and ECE R10 certified (amber, blue and red)
WARRANTY	Three-year

Fusion Lite Surface Mount Light

Solid Colors	EFL1BØ(x)
Dual Color, Red/Blue	EFL2BØJ
Dual Color, Amber/White	EFL2BØF

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

Solid Colors	A = ● B = ● R = ● W = ○

Feature

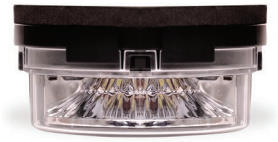
- Fusion II technology - optic for a bright, extra wide output

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

intersector

Under Mirror and Surface Mount Lights

Under Mirror Mount



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

Under Mirror Mount

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

Replace (x), (y) or (xxx) in the Order Number for Standard Color Selection	
8 LED Single Colors (x)	A = ● B = ● G = ● R = ● W = ○
16 LED Dual Colors (y)	D = ●○ E = ●○ F = ●○ J = ●● K = ●● L = ●● M = ●● N = ●● P = ●●
18 LED Tricolors (xxx)	BAG = ●●● BAW = ●●○ BGW = ●●○ GAW = ●●○ RAG = ●●● RAW = ●●○ RBA = ●●● RBW = ●●○ RBG = ●●● RGW = ●●○

Features: Under Mirror Mount

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

Features: Surface Mount

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

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

ACCESSORIES

Lights sold separately.

BRACKETS

Surface Mounts	Chevrolet Tahoe	PNT3DGBB-TH
	Deck/Grille mount	PNT3DGBB
Under Mirror Installation Mount	Bracket and screws	PNT1WRRT

BRACKET KITS

Under Mirror Mounts		
Chevy	Tahoe, 2016-2019	
	Surface mount, driver	PNT3BKUMB3-D
	Surface mount, passenger	PNT3BKUMB3-P
Dodge	Durango, 2016-2019	PNT3BKUMB4
Ford	PI Utility, 2016-2019	PMP2BKUMB1

SURFACE ADAPTORS

Under Mirror, Curved	Sold in pairs.	
	Universal	PNT1CRV01
Chevrolet	Caprice, 2011- 2017	PNT1CRV02
Dodge	Charger, 2011- 2017	PNT1CRV03
	Durango, 2013- 2017	PNT1CRV06
Ford	Explorer, 2013- 2017	PNT1CRV05
	Sedan, 2013- 2017	PNT1CRV04

GHOST

Surface, Deck/Grille and Recess Mount Lights

Surface Mounts

Single Mount

Black Housing, 10-16 Vdc	EGHST2(x)-12
Chrome Housing, 10-16 Vdc	EGHST2(x)C-12
White Housing, 10-16 Vdc	EGHST2(xW-12
Black Housing, 10-30 Vdc	EGHST2(x)
Chrome Housing, 10-30 Vdc	EGHST2(x)C
White Housing, 10-30 Vdc	EGHST2(x)W
Black Housing, 10-16 Vdc, ECE R65 Certified, Xylex Lens	EGHSTE2(x)B-EU
Chrome Housing, 10-16 Vdc, ECE R65 Certified, Xylex Lens	EGHSTE2(x)C-EU
White Housing, 10-16 Vdc, ECE R65 Certified, Xylex Lens	EGHSTE2(x)W-EU
Black Housing, 10-30 Vdc, ECE R65/EMC Certified	EGHSTE2(x)B
Chrome Housing, 10-30 Vdc, ECE R65/EMC Certified	EGHSTE2(x)C
White Housing, 10-30 Vdc, ECE R65/EMC Certified	EGHSTE2(x)W

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

Single Stop/Tail Mount

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

Single Spot Mount

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

White LED, solid color

Deck/Grille Mounts

Single Multi-Mount

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

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

Single Stop/Tail Multi Mount

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

Red LED, solid color

Single Spot Mount

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

White LED, solid color

GHOST Recess Mount Lights

Recess Mounts

Single Mount

Black Housing, 10-16 Vdc	EGHST5(x)B-12
Chrome Housing, 10-16 Vdc	EGHST5(x)C-12
Black Housing, 10-30 Vdc	EGHST5(x)B
Chrome Housing, 10-30 Vdc	EGHST5(x)C
Black Housing, 10-30 Vdc, ECE R65/EMC Certified, Xylex Lens	EGHSTE5(x)B-EU
Chrome Housing, 10-30 Vdc, ECE R65/EMC Certified, Xylex Lens	EGHSTE5(x)C-EU
Black Housing, 10-30 Vdc, ECE R65/EMC Certified	EGHSTE5(x)B
Chrome Housing, 10-30 Vdc, ECE R65/EMC Certified	EGHSTE5(x)C

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

Single Stop/Tail Mount

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

Single Spot Mount

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

White LED, solid color

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

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

Features

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

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

ACCESSORIES

Refer to following page.

GHOST Surface and Deck/Grille Mount
ACCESSORIES

Lights and replacement modules sold separately.

BRACKETS

Single Surface Mount		
Chevy	Tahoe, 2015	
	Behind the grille installation, driver and passenger side	PNFSLDGSB-TH
	Vertical license plate installation	PNFSLBRK2LPV
Single Deck/Grille Mount Bracket		
Chevy	Tahoe, 2015	
	Front deck/grille, driver and passenger side	PGHSTDGSB-TH

BRACKET KIT

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

ML6 Flush Mount Light

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

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

Single Colors	A = ● B = ● R = ● W = ○
Dual Colors	AW = ●○ BA = ●● BW = ●○ GA = ●● RA = ●● RB = ●● RW = ●○

Features

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

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

LED3plus
Mini Surface Mount Light

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

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

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

Features

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

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

ACCESSORIES

Lights and replacement modules sold separately.

BEZELS

Ford	PI Utility, 2011-2014	PEL3FLBKFSU
	Four inch round	
	Dual Stacked	PEL3BZDS(x)
	Dual Side-by-Side	PEL3BZSS(x)

Replace (x) in order number for housing color selection: B=Black C=Chrome W=White

BRACKETS

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

KIT

Fog Light, Ford	PI Utility, 2013 and newer	PEL3FLBKFSU
	(includes bracket and mounting hardware)	

Universal UnderCover

LED Insert

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

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

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

Features

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

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

ACCESSORIES

Lights and replacement modules sold separately.

BEZELS

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

LENS

Additional Options	Extreme angle	PLUC2LN1E
	Horizontal	PLUC2LN1H
	Vertical	PLUC2LN1V

nLINE
Bracket Mount Light

48 Inch Length Shown

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

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

Solid Colors	A = ● B = ● R = ●
Split Colors	D = ●○ E = ●○ F = ●○ J = ●●

Features

- New and improved bracket mount with adjustable bracketry (straight and 60 degrees) included
- Prime applications include rocker panels, push bumpers, tailgates and headache racks
- Distributes exceptional profile visibility to dangerous intersections
- Compact extruded aluminum housing is visually inconspicuous and weather resistant
- 19 inches of wire cable for hard wire installation

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

Signal Warning Lights

Four Inch Round

Amber Turn

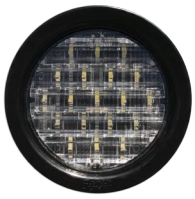
With Flange	ECVR44TY-FA
With Grommet	ECVR42TY-FA

CERTIFICATIONS FMVSS 108 certified; SAE J222, J588 and J1395 certified

Red Stop/Tail/Turn

With Flange	ECVR44STT-FA
With Grommet	ECVR42STT-FA

CERTIFICATIONS FMVSS 108 certified; SAE J585, J586, J588 and J1398 certified



Round White Backup

With Flange	ECVR44B3W-FA
With Grommet	ECVR42B2W-FA

CERTIFICATIONS FMVSS 108 certified; SAE J587 and J593 certified

Six Inch Oval

Red Stop/Tail/Turn

With Grommet	ECVO62STT-FA
With Grommet and Deutsch Connector	ECVO62STT-DFA

CERTIFICATIONS FMVSS 108 certified; SAE J585, J586 and J588 certified

Amber Park/Turn

With Grommet	ECVO62TY-FA
With Grommet and Deutsch Connector	ECVO62TY-DFA

CERTIFICATIONS FMVSS 108 certified; SAE J222, J586 and J588 certified

White Backup

With Grommet	ECVO62B2W-FA
With Grommet and Deutsch Connector	ECVO62B2W-DFA

Marker Warning Lights

Compact License Plate

License Plate

Standard	ECVLPBLED
With Deutsch Connector	ECVLPBLED-D

CERTIFICATIONS FMVSS 108 certified and SAE J587 certified

Two Inch Round Marker

Marker

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

CERTIFICATIONS FMVSS 108 certified; Sidemarker Lamp, P2 rated; Clearance, Sidemarker and LD Lamp, P3 rated; SAE J592 and J2042 certified

Two and a Half Inch Round Marker

Marker

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

CERTIFICATIONS FMVSS 108 certified; Sidemarker Lamp, P2 rated; Clearance, Sidemarker and LD Lamp, P3 rated; SAE J592 and J2042 certified

Recess Warning Lights

Four Inch Round Warning

Warning

Amber LEDs/Clear Lens	ERDREBZA

CERTIFICATIONS SAE J595 certified and California Title 13, certified compliant

Six Inch Oval Warning

Warning

Amber LEDs/Clear Lens	EOVREBZA

CERTIFICATIONS SAE J595 Class 1 certified

ACCESSORY Light sold separately.

WARNING

Six Inch Oval	Chrome dress ring	ECV06CHRM

bluePRINT® 3 Control System

bluePRINT 2 and 3 Central Controller

bluePRINT 3 central controller requires the bluePRINT 3 app

Eight Button Controller with Slide Switch and Microphone

Dual-Tone PA Amplifer

100 or 200 watt options available

Remote Node

100 Watt PA (sealed)

Features

Eliminate Point-to-Point Wiring

- The central controller, remote node and 200R PA all share a single wire bus that can run the length of the vehicle. This eliminates the need for point-to-point wiring between lighting and PA components.

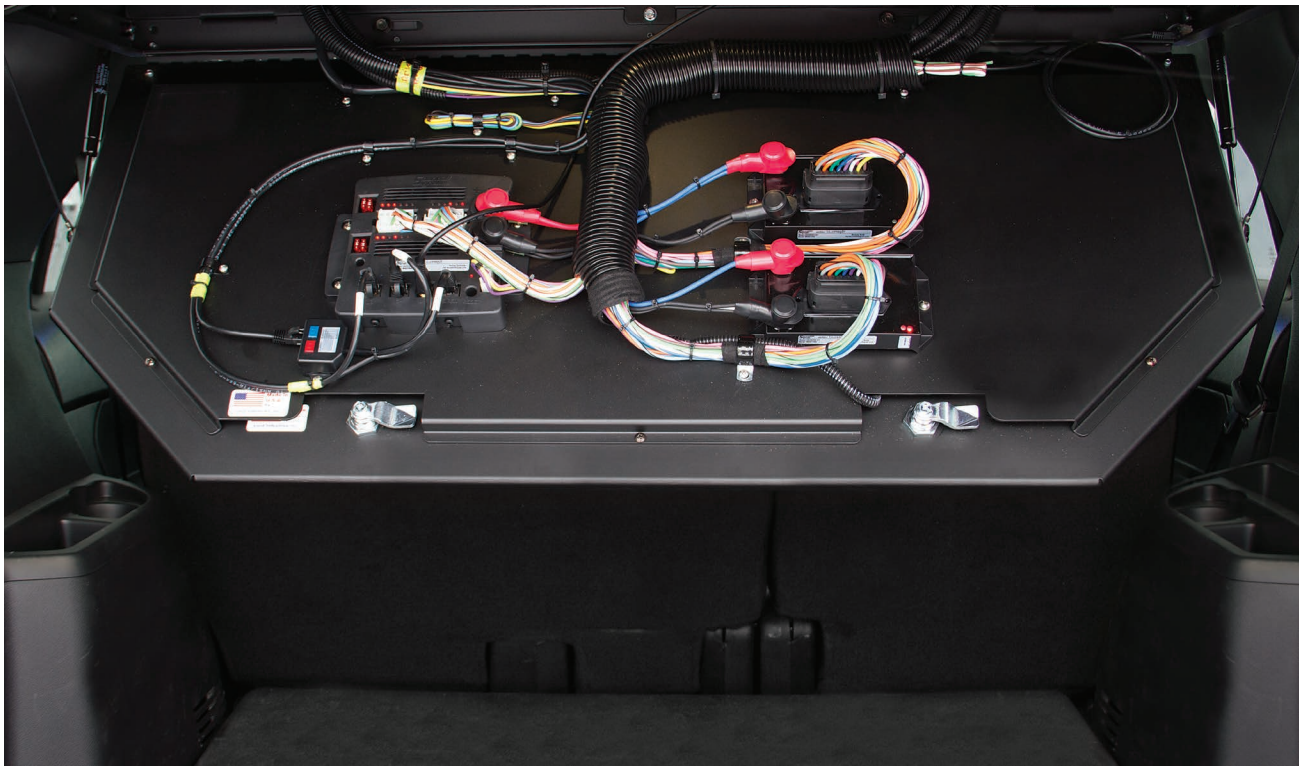
Improve System Reliability and Convenience

- Current switching within the central controller and the remote node uses solid state transistors to eliminate mechanical switching. Solid state switching offers the advantage of no moving parts, no arc bridging, and self-diagnostic capabilities.

INPUT VOLTAGE	10-16 Vdc (negative ground)
OPERATING TEMPERATURE	-40° C to +65° C (remote node up to 85° C)
TOTAL SYSTEM INPUTS Up to 42 Total Inputs	Central Controller Ignition Input Remote Node: 4 each (up to 5 remote nodes can be used throughout vehicle)
TOTAL SYSTEM OUTPUTS Up to 86 Total Outputs	Central Controller: up to 4 constant on and 20 programmable outputs Remote Nodes: 10 each (up to 5 remote nodes can be used throughout vehicle) 400 Series PA: 12 non-flashing programmable relay outputs; 3 are 20 Amp outputs
TOTAL SWITCHING CURRENT Up to 450 Amps Total	Central Controller: 100 Amp total Remote Node: 50 Amp each (up to 5 nodes) 400 Series PA: 100 Amp total
SOFTWARE REQUIREMENTS PC or Tablet (used only for initial programming and diagnostics)	Windows 7 SP1 or later Pentium 1GHz or higher Minimum 512 MB of RAM Minimum disk space of 5 GB NET 4.5 Library (will be prompted to download if not already installed, .Net 4.6) USB 1.1 or higher, cable with Type B plug

bluePRINT 3 Control System

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



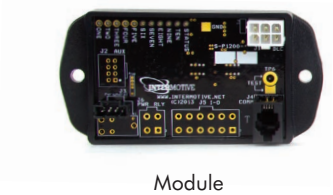
Features

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

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

bluePRINT® 3 Link® Module

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



Module

Central Cable

Vehicle Specific Network Cable

Features

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

Vehicle Models and Years

Chevrolet

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

FCA

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

Ford

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

Contact your sales representative for latest vehicle models and years.

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

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

SoundOff Signal Control System

Eight Button Controller with Slide Switch ETCPRSP01

Features

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

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

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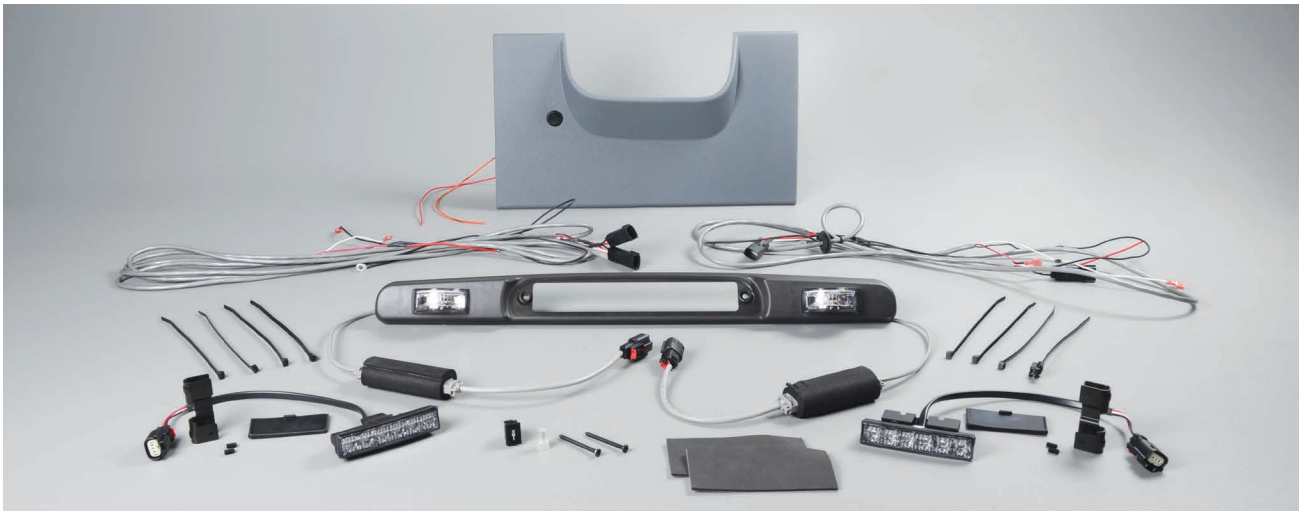
For additional information on Ford OEM products, visit us at www.soundoffsignal.com/products/ford/.

Super Duty Four Corner Strobe Kits

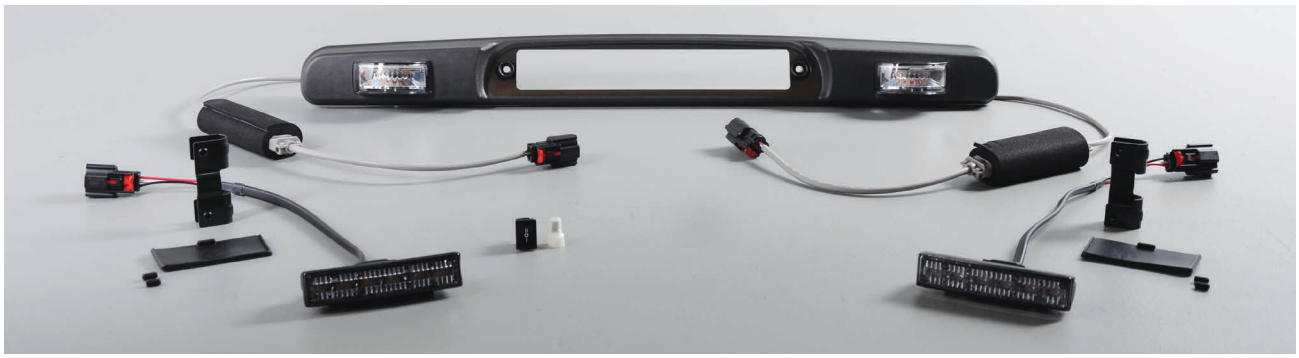
2010-2016 MODEL YEARS AND FOR ALL CAB CONFIGURATIONS

Super Duty Four Corner Strobe Kit with Stand Alone Switch, Amber



Adobe ET4CCL01AABA Black ET4CCL01AABB Gray ET4CCL01AABG

Super Duty Four Corner Strobe Kit with Up Fitter Switch, Amber



ET4CCL01AAB

Features

- Sleek, forward-facing lights provide high visibility
- Rear-facing lights distribute 180-degrees of output
- No-drill application
- Quick installation
- Five-year warranty

Super Duty Four Corner Strobe Kit Certifications

2010-2016 MODEL YEARS

intersector Surface Mount

CERTIFICATIONS	SAE J845 Class 1 WS3-1 (100) certified
WARRANTY	Five-year

GHOST Deck/Grille Mount

CERTIFICATIONS	SAE J595/J845 California XIII DOT certified
WARRANTY	Five-year

F-150 Four Corner Strobe Kit

2015-2019 MODEL YEARS AND FOR ALL CAB CONFIGURATIONS

F-150 Four Corner Strobe Kit with Stand Alone Switch

Amber	ET4CCL11AAB1	Amber/Green	ET4CCL11PPB1	Red/Amber	ET4CCL11KKB1
Blue	ET4CCL11BBB1	Amber/White	ET4CCL11FFB1	Red/Blue	ET4CCL11JJB1
Red	ET4CCL11RRB1	Blue/White	ET4CCL11EEB1	Red/White	ET4CCL11DDB1
		Green/White	ET4CCL11HHB1	White/White	ET4CCL11WWB1

ACCESSORY

Single Deck/Grille Mount Bracket (includes mounting hardware)

Ford F-150, XL trim level front grille bracket PFD4CGLBK48

Super Duty Four Corner Strobe Kit

2017-2019 MODEL YEARS AND FOR ALL CAB CONFIGURATIONS

Super Duty Four Corner Strobe Kit with Stand Alone Switch

Amber	ET4CCL21AAB1	Amber/Green	ET4CCL21PPB1	Red/Amber	ET4CCL21KKB1
Blue	ET4CCL21BBB1	Amber/White	ET4CCL21FFB1	Red/Blue	ET4CCL21JJB1
Red	ET4CCL21RRB1	Blue/White	ET4CCL21EEB1	Red/White	ET4CCL21DDB1
		Green/White	ET4CCL21HHB1	White/White	ET4CCL21WWB1

Features

- Sleek, forward-facing lights provide high visibility
- Rear-facing lights distribute 180-degrees of output
- Both front and rear-facing lights each flash the color(s) in the description
- No-drill application
- Quick installation
- Five-year warranty

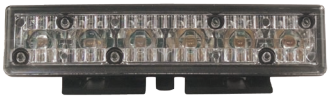
F-150 and Super Duty Four Corner Strobe Kit Certifications

2015-2019 MODEL YEARS FOR THE F-150
2017-2019 MODEL YEARS FOR THE SUPER DUTY

intersector Surface Mount

CERTIFICATIONS	SAE J595/J845 Class 1 WS3-1 (100) and CA Title 13 and DOT certified
WARRANTY	Five-year

GHOST Deck/Grille Mount



CERTIFICATIONS	SAE J595/J845, Class 1 certified and CA Title 13 and DOT certified
WARRANTY	Five-year

Intelliswitch 990 and 993
Digital Switches

Switches

990 Digital Switch ETSP990

993 Digital Switch with Power Pursuit Buttons ETSP993

Features: 990

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

Features: 993

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

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

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

600, 900 Series and Directional Arrow Switches

600 and 900 Series

600 Series 6 Function Switch ETSP6F

900 Series Function Switch ETSP9F

Features: 600 Series

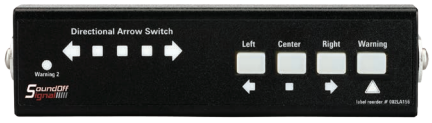
- Six mini rocker switches with red LED indicator ON lights. Has a single 40 amp relay/circuit breaker with five to twenty amp fused switch output
- Includes switch box with universal bracket, mounting hardware, switch labels and 18" pigtail with insulated quick connects for termination

Features: 900 Series

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

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

Directional Arrow



Directional Arrow Switch ETSWDAS01

Feature

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

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

SW830 Multi-purpose Control Panel

with Power Module

Streamlined 8-Button Controller ETCPMSW830

Features

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

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

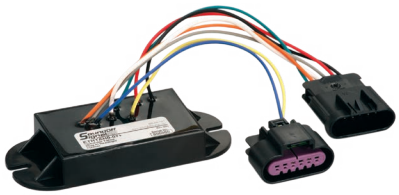
Headlight Plug-in
Flashers

Ford PI Utility, 2016-2019 ETHFFUT-16

Features

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

Chevy Caprice, 2011-2017 ETHFSS-CP



Chevy Tahoe, Solid State, 2007-2020 ETHTAH0-07+

Features

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

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Headlight Flasher

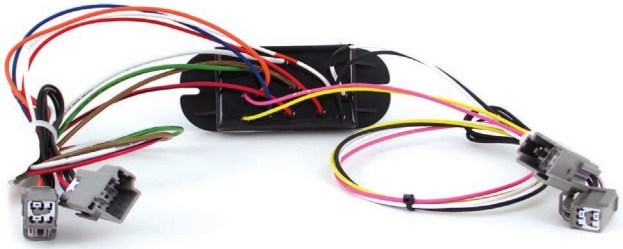
8-30 Vdc, 9.5 amp output and 18" wire leads	ETHFSS-SP
8-30 Vdc, 9.5 amp output, isolated, extended and loomed leads, mounting bracket	ETHFSS-FV
8-30 Vdc, 9.5 amp output, fleet conncector amp	ETHFSS-SPFL
8-30 Vdc, 9.5 amp output, isolated, 18 inch leads	ETHFSS-SP-ISO

Features

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

Flashback Alternating Taillight

Solid State Flashers



Ford PI Utility, 2016-2020 ETTFFUT-16

10-16 Vdc, 5 amp output, isolated ETFBSSN-P

10-16 Vdc, 5 amp output, isolated, fleet connector ETFBSANFL

Features

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

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LED Light Flasher

Two output with eight flash patterns ETFFC02LED

Features

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

Ignition Security Systems

Heavy Duty and Standard

Heavy Duty Model ETISSO-06+

Standard Model ETISSO-07+

Features: Heavy Duty Model

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

Features: Standard Model

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

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

reVerb Back-Up Alarms

Wire Leads

Includes a Ground Clip Option ETBASS2000

Easy Installation ETBASS2200

UL Certified

ETBASS3500

Features

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

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

Dome Interior Lights

Night Light, Red LEDs

Dodge Charger, Ford PI Sedan and Ford Utility — ECVDMLTALDC

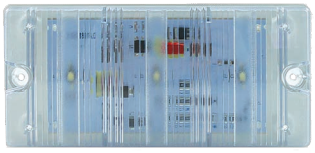
Features

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

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

Universal, White LEDs

White Dome (shown) — ECVDMLTST4
White Dome, Grey Base — ECVDMLTST4G



White Dome — ECVDMLTST2

Features

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

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

Strip Interior Lights

Strip Mount

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

Features

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

90 Degree Corner Mount

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

Features

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

Flush Mount

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

Features

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

Strip, 90 Degree Corner and Flush Mounts

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

nROADS®

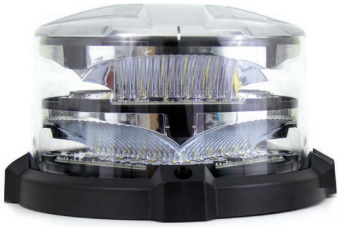
LED Beacons

Low Dome, Flat/Pipe Mount

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

Low Dome, Magnetic with Cig Plug Mount

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



High Dome, Flat/Pipe Mount

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

High Dome, Magnetic Mount

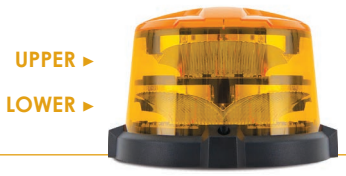
LED Count	Beacon Style	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 2
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 2
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
6 LED	Solid	Single Color, Upper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

nROADS®

LED Beacons

High Dome Beacon Styles

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



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

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

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

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

Features

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

INPUT VOLTAGE RANGE	10-16 Vdc or 9-32 Vdc (configurable option)
NUMBER OF LEDS AND MAXIMUM CURRENT DRAW PER MODULE @ 12.8 VDC	
3 LED Single Color	.5 Amp
6 LED Single Color	1 Amp or 6 LED Dual Color: .5 Amp
9 LED Single Color	1.5 Amp
12 LED Single Color	2 Amp; 12 LED Dual Color: 1 Amp
18 LED Tricolor	1 Amp
NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC	
3 LED Single Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
6 LED Single Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
6 LED Dual Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts
9 LED Single Color	Steady burn, 19.2 Watts, flashing, 9.6 Watts
12 LED Single Color	Steady burn, 25.6 Watts, flashing,12.8 Watts
12 LED Dual Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts
18 LED Tricolor	Steady burn, 12.8 Watts, flashing, 6.4 Watts
FLASH PATTERNS	43 flash patterns; 9 user selectable modes
LIGHT SYNC	Up to 24
OPERATING TEMPERATURE	-40° C to + 65° C
DIMENSIONS	
Low Dome	Height 3.6" (9.25 cm) Diameter 8.6" (21.8 cm)
High Dome	Height 5.3" (13.4 cm) Diameter 8.6" (21.8 cm)
MOUNTS	Permanent mount Magnetic mount (magnetic includes 10 foot cig plug cord with integrated 2-button rocker switch panel 1" NPT pipe mount
CERTIFICATIONS	3 LED Single and 6 LED Dual Colors: J845 Class 2 certified 6, 9, 12 LED Single,12 LED Dual and 18 LED Tricolors: J845 Class 1 certified 6, 9 LED Single and 12 LED Dual Colors: CA Title 13 certified
WARRANTY	Five-year

nROADS ACCESSORIES

Beacons sold separately.

Shown with a high dome beacon

Branch Guard and Base Plate Kit

Flat/Pipe Mount, High and Low Dome **PNRBCBGBH**

Features

- Designed specifically for use with the nROADS flat/pipe, high and low dome beacons
- Provides added protection to beacons operating in harsh working environments
- Black steel

Shown with a high dome beacon

Four Button Cig Plug Controller (configurator option)

Low and High Dome

Features

- Replicates the four control wires available on the discrete wire option
- Four different flash patterns/color combinations can be stored and accessed at the push of a button
- Color backlighting shows which button(s) are being activated
- Backlit buttons can be set to always on or to sleep after 10 seconds
- Indicator LED will flash when user activates programming mode
- Audio feedback when button are pressed can be active or deactivated
- Backlight level of the buttons are adjustable

VHB Magnetic Plate Adapter Kit

Kit includes (1) one VHB pad and metal plate **PNRLBKØ3**

Feature

- Additional mounting options when using non-magnetic mounting surfaces

4800, 4500 and 4200 Series

LED Beacons

4800 Series Flat/Pipe Mount

Low Dome, Amber LEDs, Amber Dome	ELB48BCL0AA
Low Dome, Blue LEDs, Blue Dome	ELB48BCL0BB
High Dome, Amber LEDs, Amber Dome	ELB48BCH0AA
High Dome, Blue LEDs, Blue Dome	ELB48BCH0BB

4800 Series Magnetic Mount

Low Dome, Amber LEDs, Amber Dome	ELB48BML+AA
Low Dome, Blue LEDs, Blue Dome	ELB48BML+BB
High Dome, Amber LEDs, Amber Dome	ELB48BMH+AA
High Dome, Blue LEDs, Blue Dome	ELB48BMH+BB

4500 Series Flat/Pipe Mount

Low Dome	ELB45BCL0(xx)
High Dome	ELB45BCH0(xx)

4500 Series Magnetic Mount

Low Dome	ELB45BML+(xx)
High Dome	ELB45BMH+(xx)

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

AA = Amber LEDs, Amber Dome
AC = Amber LEDs, Clear Dome
BC = Blue LEDs, Clear Dome
BB = Blue LEDs, Blue Dome
FC = Amber and White LEDs, Clear Dome
GC = Green LEDs, Clear Dome
GG = Green LEDs, Green Dome
JC = Red and Blue LEDs, Clear Dome (low dome only)
RC = Red LEDs, Clear Dome
RR = Red LEDs, Red Dome
WC = White LEDs, Clear Dome

4200 Series Flat/Pipe Mount

Low Dome, Amber LEDs, Amber Dome	ELB42BCL0AA
Low Dome, Amber LEDs, Clear Dome	ELB42BCL0AC
High Dome, Amber LEDs, Amber Dome	ELB42BCH0AA
High Dome, Amber LEDs, Clear Dome	ELB42BCH0AC

4200 Series Magnetic Mount

Low Dome, Amber LEDs, Amber Dome	ELB42BML+AA
Low Dome, Amber LEDs, Clear Dome	ELB42BML+AC
High Dome, Amber LEDs, Amber Dome	ELB42BMH+AA
High Dome, Amber LEDs, Clear Dome	ELB42BMH+AC

Features

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

INPUT VOLTAGE RANGE	10-30 Vdc		
CURRENT DRAW	4800 and 4200 Series 1.5 Amp @ 12 Vdc, .75 Amp @ 24 Vdc		4500 Series 1 Amp @ 12 Vdc, 0.5 Amp @ 24 Vdc
LED COUNT	4800 Series 16 LEDs	4500 Series 12 LEDs	4200 Series 8 LEDs
FLASH PATTERNS	4800 Series 6 flash patterns	4500 Series 8 flash patterns	4200 Series 11 flash patterns
OPERATING TEMPERATURE	-40° C to + 65° C		
DIMENSIONS	Low Dome with base	Height 5" (12 cm)	Diameter 6.3" (16 cm) base
	High Dome with base	Height 6.8" (17 cm)	Diameter 6.3" (16 cm) base
MOUNTS	Flat/pipe mount or magnetic mount		
CERTIFICATIONS	4800 Series ECE65 Class 1 certified		4500 and 4200 Series SAE J845 Class 1 certified
WARRANTY	Five-year		

3000 Series

Strobe Beacon

3000 Series Flat/Pipe Mount

Low, Amber Dome, 10 Watts	3107LCA
Low, Clear Dome, 10 Watts	3107LCC
Low, Amber Dome, 20 Watts	3207LCA
Low, Clear Dome, 20 Watts	3207LCC
High, Amber Dome, 10 Watts	3107HCA
High, Clear Dome, 10 Watts	3107HCC
High, Amber Dome, 20 Watts	3207HCA
High, Clear Dome, 20 Watts	3207HCC

3000 Series Magnetic Mount

Low, Amber Dome, 10 Watts	3107LMA
Low, Clear Dome, 10 Watts	3107LMC
Low, Amber Dome, 20 Watts	3207LMA
Low, Clear Dome, 20 Watts	3207LMC
High, Amber Dome, 10 Watts	3107HMA
High, Clear Dome, 10 Watts	3107HMC
High, Amber Dome, 20 Watts	3207HMA
High, Clear Dome, 20 Watts	3207HMC

Features

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

INPUT VOLTAGE RANGE	10-30 Vdc		
TECHNOLOGY	Xenon Helix strobe tube		
CURRENT DRAW	10 Watts: 1 Amp @ 12 Vdc, 0.5 Amp @ 24 Vdc or 20 Watts: 2 Amp @ 12 Vdc, 1 Amp @ 24 Vdc		
FLASH PATTERNS	2 flash patterns - double or quad (user selectable)		
OPERATING TEMPERATURE	-40° C to + 50° C		
DIMENSIONS	Low Dome	Height 4.75" (12 cm)	Diameter 6.3" (16 cm) base
	High Dome	Height 6.7" (17 cm)	Diameter 6.3" (16 cm) base
MOUNTS	Flat/Pipe mount Magnetic mount (polycarbonate lens and black base)		
CERTIFICATIONS	SAE J1318 Class 2 certified		
WARRANTY	Two-year (strobe tube, one-year)		

4800, 4500, 4200 LED and 3000 Strobe Beacon

ACCESSORIES

Beacons sold separately.

Dust Cover

6" Height	E360DC6

Branch Guard

4" Height	PESB41BG4
6" Height	PESB41BG6

PAR36

500, 1000 and 1400 Lumen LED Work Lights

Spot Lens

500 Lumen	EWLA0500DBDS0W
1000 Lumen	EWLA1000DBDS0W
1400 Lumen	EWLB1400DBDS0W

Flood Lens

500 Lumen	EWLA500DBDF0W
1000 Lumen	EWLA1000DBDF0W
1400 Lumen	EWLB1400DBDF0W

Trapezoid Lens

500 Lumen	EWLA500DBDT0W
1000 Lumen	EWLA1000DBDT0W
1400 Lumen	EWLB1400DBDT0W

Features: 500 and 1000 Lumen

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

Features: 1400 Lumen

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

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

WL4, WL5 and WL9

700, 900 and 1800 Lumen LED Lights

WL4 Flood and Spot Lens

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

WL5 Spot Lens

900 Lumen	EWL5SBDS0W

WL9 Flood and Spot Lens

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

Features

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

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

Mighty Night Light

400 Lumen LED Spot Lights

Forward Facing Lens

15 Degrees EAUSSMB0AWC

Flood Lens

20 Degrees EAUSSMB0SWC

45 Degrees EAUSSMB0FWC

Features

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

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

GOLIGHT

Halogen Search Light

Hardwired Dash, Wireless Handheld and Dash Mount Remotes

Coming Soon!

Features

- Exclusive CR5 pentabeam technology
- 370° rotation x 135° tilt
- 225,000 candela, max beam distance of 3,113 feet
- 5.5 amps
- 8° beam angle
- 65 watt H9 bulb
- UV ray and saltwater resistant

Amber Solutions 2020 Product Catalog

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