

mpower® Exterior Full Size Lightbar



Four and Six Inch Modules (six inch module shown)

EMPLB

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

Features

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

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



mpower Lightbar Application Photos



LIGHTBARS

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.

Auto Dim Retrofit Kit

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

Blue

Graphite

Red

Amber Lexan Cover

PNFLBTRDRLBL

PNFLBTRDRLGY

PNFLBTRDRLRD

PNFLBTRDRLYL

Retrofit Solar Panel Kit

Not available for the 24 inch lightbar

Blue

Gray

Red

Yellow

PNFLBTSGLBL

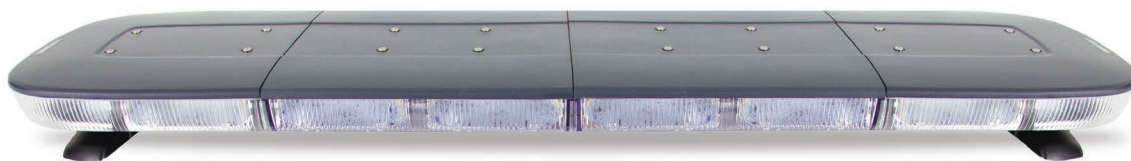
PNFLBTSGLGY

PNFLBTSGLRD

PNFLBTSGLYL



nFORCE[®] *nxt* Exterior Full Size Lightbar NEXUS TECHNOLOGY



ENNLB

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

Features

- Modules can be configured as single, dual or tricolor for maximum functionality
- Inboard modules are available in single color 6 LEDs, dual color 12 LEDs or tricolor 18 LEDs
- Corner modules are offered in single color 12 LEDs, dual color 24 or 36 LEDs
- Available with tricolor alleys
- Alley modules are offered in single color 3 LEDs, dual color 6 LEDs or tricolor 9 LEDs

INPUT VOLTAGE RANGE 10-32 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 or 18 LED Tricolor: <1.0 Amp
Corner Modules	12 LED Single Color: <2.0 Amp; 24 LED Dual Color: <2.0 Amp or 36 LED Tricolor: <2.0 Amp
Takedown	6 LED Single Color: 1.0 Amp
Alley	3 LED Single Color: <0.6 Amp; 6 LED Dual Color: <0.6 Amp or 9 LED Tricolor: <0.6 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 or 18 LED Tricolor: <6.4 Watts
Corner Modules	12 LED Single Color: <12.8 Watts; 24 LED Dual Color: <12.8 Watts or 36 LED Tricolor: <12.8 Watts
Takedown	6 LED: 12.8 Watts
Alley	3 LED Single Color: <3.2 Watts; 6 LED Dual Color: <3.2 Watts or 9 LED Tricolor: 3.2 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	2.24" (5.69 cm)
Depth	12" (31 cm)

MOUNTS	Standard hook kit mount with angle adjustment wedge Headache rack mount
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CERTIFICATIONS SAE J845/J595 Class 1 certified and California Title 13, Class B certified

WARRANTY Five-year



Exterior Full Size Lightbar



EPL9000

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

Features

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

INPUT VOLTAGE RANGE	10-16 Vdc
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NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC

Inboard Warning Modules	6 LED Single Color: <1.0 Amp 12 LED Dual Color: <1.0 Amp
Corner Module	12 LED Single Color: <2.0 Amp
Takedown	6 LED: <1.0 Amp
Alley	1 LED: <0.5 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC

Inboard Warning Modules	6 LED Single Color: <6.4 Watts 12 LED Dual Color: <6.4 Watts
Corner Module	12 LED Single Color: <12.8 Watts
Takedown	6 LED: <12.8 Watts
Alley	1 LED: <6.4 Watts

FLASH PATTERNS

Warning	21
Takedown	5
Alley	5
Arrow L/C/R	4
Arrow Warning	Solid 9 or Split 17

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

Lengths	4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm); 8 Module: 60" (152 cm) or 9 Module: 72" (183 cm)
Height	All modules: Inboard: 1.75" (4.45 cm) and corner: 2.5" (6.35 cm)
Depth	All modules: 10" (25 cm)

MOUNTS

Adjustable mount
Headache mount
Low profile fixed mount

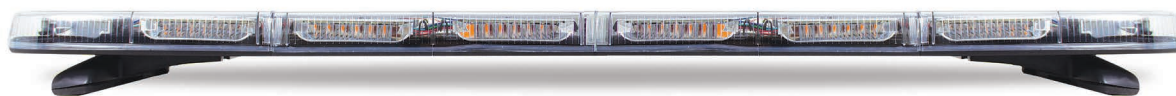
CERTIFICATIONS

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

WARRANTY

Five-year

nFUSE[®] Exterior Full Size Lightbar



ENFLB

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

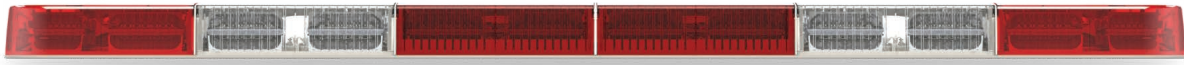
Features

- A slim profile, available in lengths from 36 to 72 inches
- nFUSE xl is available in lengths from 24 to 72 inches
- Modules can be configured as single or dual color
- Lightbars with dual color modules that include white LEDs can provide a full 360 degrees of bright scene lighting
- Replaceable outer lens available in clear, amber, red or blue
- Arrow control modules can be combined with warning colors for maximum functionality
- Windows-based PC application to simplify programming, enhance configurability and control
- Over 50 flash patterns, including cruise mode, takedown and alley (when properly configured) and R/L/C arrow (when properly configured)
- 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 NFPA Compliant
WARRANTY	Five-year

NFLSE[®] xl Exterior Full Size Lightbar

Coming Soon!



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

Features

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

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

Contact your sales representative regarding product availability.



Universal, 3 Module

Split, Two-piece

ENFWBFS

Adjustable plate enables lightbar to fit any windshield.



4 Module

Split, Two-piece (shown)

ENFWBFS

Full, One-piece

ENFWBFF

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

Features

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

INPUT VOLTAGE RANGE 10-16 Vdc

NUMBER OF LEDS AND MAXIMUM CURRENT DRAW @ 12.8 VDC

LED Modules 6 LED Single Color: <1.0 Amp; 9 LED Single Color: <1.5 Amps; 12 LED Dual Color: <1.0 Amp or 18 Tricolor: <1.0 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE @ 12.8 VDC

Inboard Warning Modules 6 LED Single Color: <6.4 Watts; 9 LED Single Color: < 9.6 Watts; 12 LED Color: < 6.4 Watts or 18 LED Tricolor: < 6.4 Watts

Takedown 6 LED: <12.8 Watts (interior windshield)

Work Light 8 <12.8 Watts (interior rear deck; 3 module only)

FLASH PATTERNS

Warning 34

Arrow L/C/R 8

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

DIMENSIONS

Length 14.3" (36 cm)

Height 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)

4 Module

Length 20" (51 cm)

Height 1" (2.5 cm)

WARRANTY Five-year

mpower® Grid Light



1x1 Single Stack EMPGL



2x2 Single Stack EMPGL



1x1 Dual Stack EMPGL



2x2 Dual Stack EMPGL

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

Features

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

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

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: <0.1 mA
DIMENSIONS	
Lengths	4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm) or 8 Module: 60" (152 cm)
Height	All modules: 2.55" (6.5 cm)
Depth	All modules: 12" (31 cm)
MOUNTS	Standard Hook Bracket mount with angle adjustment wedges Headache Rack mount
CERTIFICATIONS	SAE J845/J595 Class 1 certified California Title 13, Class B certified
WARRANTY	Five-year

ACCESSORIES Lightbar sold separately.

Auto Dim Retrofit Kit Includes auto dim sensor board, harnesses, mounting hardware and top cover	Blue	PNFLBTRDRLBL
	Graphite	PNFLBTRDRLCGY
	Red	PNFLBTRDRRLRD
	Amber Lexan Cover	PNFLBTRDRLYL
Retrofit Solar Panel Kit Not available for the 24 inch lightbar	Blue	PNFLBTSGLLBL
	Gray	PNFLBTSGLGLGY
	Red	PNFLBTSGLGLRD
	Yellow	PNFLBTSGLGLYL

nROADS Fleet Series Exterior Lightbar Connect-n-Go System

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



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

Included: nROADS Fleet Series exterior lightbar and handheld remote controller

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

mpower® Fascia Four Inch Options



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



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



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

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

6 or 8 LED Single Colors A = ● B = ● R = ● W = ○

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

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

Features

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

nROADS® Exterior Mid-Size Lightbar



Magnetic with Cig Plug

Color Selections
3 LED, Solid Bar
3 LED, Solid Bar
6 LED, Solid Bar
6 LED, Solid Bar
6 LED, Split Bar
12 LED, Split Bar

Dome Colors

Amber
Clear
Amber
Clear
Clear
Clear

SAE J845 Certified

Class 2
Class 2
Class 1
Class 1
Class 2
Class 1

Standard Permanent

Color Selections
3 LED, Solid Bar
3 LED, Solid Bar
6 LED, Solid Bar
6 LED, Solid Bar
6 LED, Split Bar
12 LED, Split Bar

Dome Colors

Amber
Clear
Amber
Clear
Clear
Clear

SAE J845 Certified

Class 2
Class 2
Class 1
Class 1
Class 2
Class 1

Headache Rack

Color Selections
3 LED, Solid Bar
3 LED, Solid Bar
6 LED, Solid Bar
6 LED, Solid Bar
6 LED, Split Bar
12 LED, Split Bar

Dome Colors

Amber
Clear
Amber
Clear
Clear
Clear

SAE J845 Certified

Class 2
Class 2
Class 1
Class 1
Class 2
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 = ●○
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● ● ● ● ○ 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.

Cig Plug Controller (configuration option)	Four Button	PCPNR401
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.

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



Exterior 7000 and 7100 Mini Lightbars



7000 Clear Dome

Magnetic Mount

Magnetic with Cig Plug **EPL7M+(x)C**

Standard Permanent Mount

Standard Permanent **EPL7PD(x)C**

Standard Permanent **EPL7PF(x)C**
(25 foot cable)

High Permanent Mount

High Permanent **EPL7HD(x)C**

High Permanent **EPL7HF(x)C**
(25 foot cable)

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 = ●●



7100 Clear Dome

Magnetic Mount

Amber LEDs **EPL71M+AC**

Amber/White LEDs **EPL71M+FC**

Red/Amber LEDs **EPL71M+KC**

Blue/Amber LEDs **EPL71M+MC**

Green Solid/Split LEDs **EPL71M+(x)C**

Standard Permanent Mount

Amber LEDs **EPL71PDAC**

Amber/White LEDs **EPL71PDFC**

Red/Amber LEDs **EPL71PDKC**

Blue/Amber LEDs **EPL71PDMC**

High Permanent Mount

Amber LEDs **EPL71HDAC**

Amber/White LEDs **EPL71HDFC**

Red/Amber LEDs **EPL71HDKC**

Blue/Amber LEDs **EPL71HDMC**

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

Solid Colors G = ●

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

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

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 preventing slipping and 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, permanent and high permanent mounts
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 and replacement modules sold separately.

VHB Magnetic Plate Adapter Kit (includes 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.