# Brilliantly together \$\mathref{\pi}\rightarrow\text{JULUEN}\$



## LIGHTBAR

Extremely bright, high quality and durable, the TORRENT & LEGION lightbars are perfect for emergency service vehicles of all kinds that provide unbeatable visibility and safety.

The first and only patented Dual Color LED technology turns a red/blue warning lightbar to an amber traffic arrow within the same lightheads.

## **LEGION** LED Lightbar Series

### **FEATURES**

- ECE R65 & SAE approved lightbar.
- Innovative D-Fuser and Reflector optics for extreme brightness and superior 360 degree light spread.
- Easy to remove domes for easy maintenance.









## **D-Fuser Lighthead**





## **SPECIFICATIONS**

Voltage	12VDC / 24VDC
Current	Avg. 18A @12.8VDC (D-Fuser)
	Avg. 9A @12.8VDC (Reflector)
	Max. 36A @12.8VDC (D-Fuser)
	Max. 18A @12.8VDC (Reflector)
Wires	Power wire: 15 feet 14AWG x 2 or 4pcs
	Function wire: 15 feet 22AWG x 8 or 16pcs
Width	13" (331mm)
Heights	2.3" (59mm)
Length	24" / 30" / 36" / 43" / 49" / 54" / 60" / 72"
LED Colors	Amber, Red, Blue, Green, White
Lens Colors	Amber, Red, Blue, Clear

## TORRENT LED Lightbar Series

### **FEATURES**

- Rigid extruded aluminum body with multiple length selections.
- Innovative Xtreme optic for effective warning.
- Programmable flash patterns, with optional Traffic Arrow and Stop/Tail/Turn functions.







### XL6 Xtreme Lighthead



### **SPECIFICATIONS**

Voltage	12VDC / 24VDC
Current	Avg. 19A @12.8VDC (Xtreme)
	Avg. 13.8A @12.8VDC (TS3)
	Max. 38A @12.8VDC (Xtreme)
	Max. 27.6A @12.8VDC (TS3)
Wires	Power wire: 15 feet 14AWG x 2 or 4pcs
	Function wire: 15 feet 22AWG x 8 or 16pcs
Heights	2.6" (67mm)
Length	30" / 35" / 40" / 44" / 49" / 54" / 59"
Lens Colors	Amber, Red, Blue, Clear
LED Colors	Amber, Red, Blue, Green, White

## **TS3 TIR Lighthead**



## LEGION FIT LED Lightbar Series

## **FEATURES**

- New 3LED Fresnel Optics for Front/Rear lightheads.
- New 6LED Large D-Fuser Optics for Corner lightheads.
- Easy maintainence and lamp replacement.
- Built-in 7(R65) / 26(SAE) selectable flash patterns.
- Reverse polarity protection.
- 4-Wire cable for simple installation and easy operation.











Voltage	12 or 24VDC
Current	Avg. 5A @12.8VDC / 3A @25.6VDC
	Max. 7.3A @12.8VDC / 3.9A @25.6VDC (43")
	Max. 8.1A @12.8VDC / 4.4A @25.6VDC (49")
	Max. 8.9A @12.8VDC / 4.9A @25.6VDC (54")
	Max. 9.7A @12.8VDC / 5.4A @25.6VDC (60")
Warning Patterns	7 Flash Patterns (R65)
	26 Flash Patterns (SAE)
Recommend Fuse	12V=15A / 24V=7.5A
Width	13" (331mm)
Heights	2.3" (59mm)
Length	43" / 49" / 54" / 60"
LED Colors	Amber, Blue, Red, Red/Blue, White
Lens Colors	Amber, Blue, Red, Clear

## DUAL COLOR LEGION LED Lightbar Series

## **FEATURES**

- Industry first, patented Dual Color LED technology.
- True full dual-color light heads.
- Highly customizable software.





## Coming soon...

## **SPECIFICATIONS**

Voltage	12VDC / 24VDC
Current	Avg. 18A @12.8VDC
	Max. 36A @12.8VDC
Wires	Power wire: 15 feet / 14AWG x 4pcs
	Function wire: 15 feet / 22AWG x 16pcs
Width	13" (331mm)
Heights	2.3" (59mm)
Length	43" / 49" / 54" / 60"
Lens Colors	Clear, Red, Blue, Amber

## DUAL COLOR TORRENT LED Lightbar Series

## **FEATURES**

- Industry first, patented Dual Color LED technology.
- Super wide angle Xtreme Optics.
- True full dual-color light heads.
- Highly customizable software.



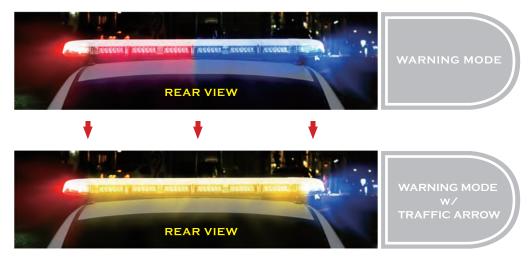


### XL6 Xtreme Light Head



Voltage	12VDC / 24VDC
Current	Avg. 19A @12.8VDC
	Max. 38A @12.8VDC
Wires	Power wire: 15 feet / 14AWG x 4pcs
	Function wire: 15 feet / 22AWG x 16pcs
Width	12.4" (317mm)
Heights	2.6" (67mm)
Length	44" / 49" / 54" / 60"
Lens Colors	Clear, Red, Blue, Amber

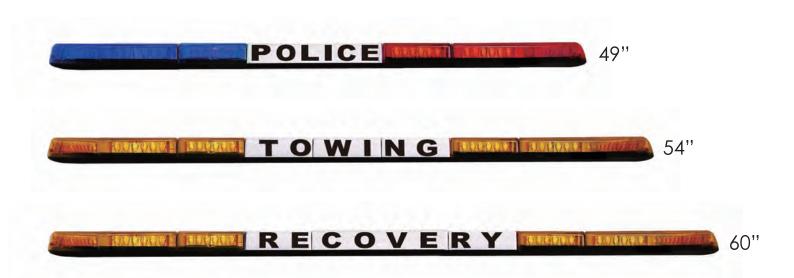
## AN INDUSTRY FIRST! ALL IN ONE LED RED/BLUE WARNING WITH AMBER TRAFFIC ARROW



### What is this?

The Dual Color LED is the first in the industry to provide patented multi-color warning; capable of displaying 2 colors in each diode. So instead of installing different color light heads for various applications, the user now can satisfy his/her needs by using the Dual Color technology.

## OPTIONAL SELECTION OF SIZES, COLOR LENS & Illuminated centre section (ICS)



## **SWITCHES**

### 99.LTRX0.000

Switch with LED Indicator Size: 160mmL x 59mmH x 21mmD



SCP-5R1M-T

Size: 134mmL x 39mmH x 23mmD



### SCP-3R1M-T

Size: 96mmL x 39mmH x 23mmD



## **MOUNTING OPTIONS**

### 97.LLG00D.00

Standard Bolt Mount Brackets



**TMBA** 

Adjustable Bolt Mount Brackets



## TMBF

Flat Surface Mount Brackets Small



**TMBG** 

Flat Surface Mount Brackets Large





# DASH

Compact design and easy usage, Dash is an ideal interior warning light that allows the user to transfer from vehicle to vehicle. Sleek design and blends well with vehicle's interior, Stealth Visor is great for police undercover vehicles.

## XTREME MICROMAX-II LED Dash Light

### **FEATURES**

- Super Wide Angle Xtreme Optics.
- Built-in Selectable flash patterns with split color flashing.
- Synchronization for multiple units.



### XMMAX206P LED Dash



## **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 1.40 Amps
Flash Patterns	26
Bulb	1W LED x 12 pcs
Dash Size	240mmL x 39mmH x 117mmD
LED Colors	Amber, Red, Blue, White
Carton	20pcs/Carton

## MICROMAX-II LED Dash Light

## **FEATURES**

- Powerful head-on TIR Optic.
- Built-in Selectable flash patterns with split color flashing.
- Synchronization for multiple units.



## MMAX204P LED Dash



## **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 1.40 Amps
Flash Patterns	26
Bulb	1W LED x 8 pcs
Dash Size	240mmL x 39mmH x 117mmD
LED Colors	Amber, Red, Blue, White
Carton	20pcs/Carton

## **PARTS**

## **ZCOV-MMAX2**

Flash Back Shroud





## TITAN LED Dash Light

## **FEATURES**

- Super Wide Angle Xtreme Optics.
- Built-in Selectable flash patterns with split color flashing.
- Synchronization for multiple units.



### **TDXL6 LED Dash**



## **SPECIFICATIONS**

Voltage	11~24VDC
Current	Max. 0.92 Amps
Flash Patterns	19
Bulb	1W LED x 6 pcs
Dash Size	150mmL x 45mmH x 150mmD
LED Colors	Amber, Red, Blue, Green, White, Red/Blue
Carton	20pcs/Carton

## XTREME TITAN LED Dash Light

## **FEATURES**

- Powerful head-on TIR Optic.
- Built-in Selectable flash patterns with split color flashing.
- Synchronization for multiple units.



### **TDSE4 LED Dash**



Voltage	11~24VDC
Current	Max. 0.56 Amps
Flash Patterns	19
Bulb	1W LED x 4 pcs
Dash Size	150mmL x 45mmH x 150mmD
LED Colors	Amber, Red, Blue, Green, White, Red/Blue
Carton	20pcs/Carton

## STEALTH VISOR LED Interior Lightbar

## **FEATURES**

- Low Profile, only 1.38" (35mm) thick.
- Super wide angle Xtreme Optics.
- 26 selectable flash patterns.
- Optional take down/illumination function.
- Available in cigar-plug or hard-wired mount.



## **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 5.7A / 12.8VDC (SV4)
	Max. 8A / 12.8VDC (SV6)
Bulb	1W LED x 40pcs (SV4)
	1W LED x 60pcs (SV6)
Length	34.5"-46.8" (876mm-1190mm)
LED Colors	Amber, Red, Blue, Green, White
Carton	3pcs/Carton

## SV4 / SV6 Stealth Visor (w/ or w/o Cigar Plug)







# MINIBAR

Outstanding light output with 360 degree light spread. Compact size and easy installation, suitable for all kinds of applications.

## **DIAMONDBACK** LED Minibar series

## **FEATURES**

- High Intensity LED x 24pcs.
- Magnetic mount with dual button cigar-plug.
- LEDs rated to 100,000 hours of operation.
- Water and vibration resistant design.
- Reverse polarity protection.
- Available in permanent and vacuum magnet mount.

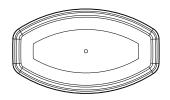


## DIAMONDBACK SAE LED Minibar (w/ or w/o Cigar Plug)



## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Avg. 1.9A @12VDC / 0.95A @24VDC
	Max. 3.8A @12VDC / 1.9A @24VDC
Power	Avg. 22.8 Watts / Max. 45.6 Watts
Flash Patterns	23 (dual button cigar-plug)
Width	8" (205mm)
Heights	2" (53mm)
Length	14" (355mm)
LED Colors	Amber, Blue, Red, Red/Blue, Amber/White
Lens Colors	Amber, Clear
Carton	4pcs/Carton







## **MOUNTING OPTIONS**

97.L04006.00

Single-Bolt Mount with Accessories



97.L04007.00

Fixed Mount with Accessories



97.L04008.00

Vacuum Magnetic Mount with Accessories



## **DIAMONDBACK** LED Minibar series

## **FEATURES**

- High Intensity LED x 24pcs.
- Magnetic mount comes with Dual button cigar-plug.
- Low power function for night time use.
- Reverse polarity protection.
- Multiple units can be synchronized.
- Available in permanent and vacuum magnet mount.



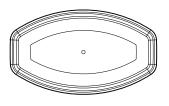


## DIAMONDBACK R65 LED Minibar (w/ or w/o Cigar Plug)

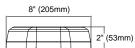


## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Avg. 2.88A @12VDC / 1.44A @24VDC
	Max. 5.75A @12VDC / 2.88A @24VDC
Power	Avg. 34.5 Watts
	Max. 69 Watts
Flash Patterns	23
Width	8" (205mm)
Heights	2" (53mm)
Length	14" (355mm)
LED Colors	Amber, Blue, Red, Red/Blue, Amber/White
Lens Colors	Amber, Clear
Carton	4pcs/Carton







## **MOUNTING OPTIONS**

97.L04006.00

Single-Bolt Mount with Accessories



97.L04007.00

Fixed Mount with Accessories



97.L04008.00

Vacuum Magnetic Mount with Accessories



## MICRO-BAR LED Minibar series

## **FEATURES**

- Super Low Profile and Compact.
- Built-in 23 Selectable flash patterns.
- Dual button cigar-plug.
- Low power function for night time use.
- Available in permanent and magnetic versions.
- Multiple units can be synchronized.

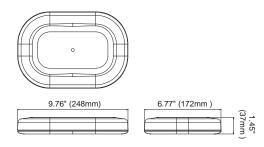
## MICRO-BAR SAE LED Minibar (w/ or w/o Cigar Plug)





## **SPECIFICATIONS**

Voltage	12VDC			
Current	Avg. 2.5A @12VDC			
	Max. 5A @12VDC			
Flash Patterns	23			
Width	6.77" (172mm)			
Heights	1.45" (37mm)			
Length	9.76" (248mm)			
LED Colors	Amber, Red, Blue, Red/Blue, Green,			
	Green/Amber			
Lens Colors	Amber, Clear			
Carton	10pcs/Carton			



## MICRO-BAR R65 LED Minibar (w/ or w/o Cigar Plug)









## **SPECIFICATIONS**

Voltage	12~24VDC			
Current	Avg. 2.5A @12VDC / 1.25A @24VDC			
	Max. 5A @12VDC / 2.5A @24VDC			
Flash Patterns	23			
Width	6.77" (172mm)			
Heights	1.45" (37mm)			
Length	9.76" (248mm)			
LED Colors	Amber, Blue			
Lens Colors	Amber, Clear			
Carton	10pcs/Carton			

### **MOUNTING OPTIONS**

**97.L01001.00** 4-Bolts Mount

**97.L01002.00** 4-Magnets Mount

**97.L01003.00** 4-Rubber MAG Mount

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97.L01004.00 Single-Bolt Bracket



## MICRO-BAR-EX LED Minibar series

## **FEATURES**

- Each unit with 14 lightheads (3 LEDs/head).
- Built-in 24 Selectable Flash Patterns.
- Non-volatile memory recalls last flash pattern used at power up.
- Available in permanent and magnetic versions.
- Magnetic version with suction magnets.
- Water and vibration resistant design for internal or external use.
- Reverse polarity protection.
- Multiple units can be synchronized.







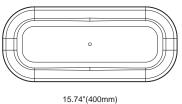


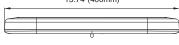
## MICRO-BAR-EX LED Minibar (w/ or w/o Cigar Plug)

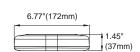


## **SPECIFICATIONS**

Voltage	12~24 VDC			
Current	Avg. 3.1A @12VDC / 1.55A @24VDC			
	Max. 6.2A @12VDC / 3.1A @24VDC			
Flash Patterns	24			
Width	6.77" (172mm)			
Heights	1.45" (37mm)			
Length	15.74" (400mm)			
LED Colors	Red, Blue, Amber, White, Red/Blue (SAE)			
	Amber, Blue (R65)			
LensColors	Amber, Clear			
Carton	4pcs/Carton			







## **MOUNTING OPTIONS**

**99.L05M0.000** 4-Bolts Mount



**99.L05M1.000** 4-Magnets Mount



**99.L05M2.000** 4-Rubber MAG Mount



99.L05M3.000 Single-Bolt Bracket



## MICRO-BAR-EXD LED Minibar series

## **FEATURES**

- Each unit with 6 lightheads (12 LEDs/head).
- Built-in 24 Selectable Flash Patterns.
- Dual color and dual memory capability.
- Non-volatile memory recalls last flash pattern used at power up.
- Available in permanent and magnetic versions.
- Magnetic version with suction magnets.
- Water and vibration resistant design for internal or external use.
- Reverse polarity protection.
- Multiple units can be synchronized.

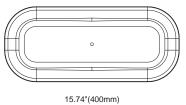
### SAE J845 Class1

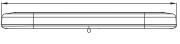
## MICRO-BAR-EXD LED Minibar (w/ or w/o Cigar Plug)

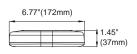


## **SPECIFICATIONS**

Voltage	12~24 VDC			
Current	Avg. 3A @12VDC / 1.5A @24VDC			
	Max. 6A @12VDC / 3A @24VDC			
Flash Patterns	24			
Width	6.77" (172mm)			
Heights	1.45" (37mm)			
Length	15.74" (400mm)			
Colors Available	Red/Blue, Blue/Amber, Amber/Blue/Red			
Carton	4pcs/Carton			







### **MOUNTING OPTIONS**

99.L05M0.000

4-Bolts Mount



**99.L05M1.000**4-Magnets Mount



**99.L05M2.000**4-Rubber MAG Mount



99.L05M3.000 Single-Bolt Bracket



## G6 LED Minibar series

## **FEATURES**

- Super wide angle D-Fuser optic or Reflector optic.
- Built-in 19 Selectable flash patterns.
- Dual button cigar-plug.
- Available in permanent and magnetic versions.
- Multiple units can be synchronized.



## G6R Reflector Minibar (w/ or w/o Cigar Plug)

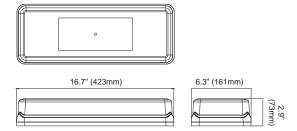


## G6D D-Fuser Minibar (w/ or w/o Cigar Plug)



## **SPECIFICATIONS**

Voltage	12VDC			
Current	Avg. 1.85A @12.8VDC			
	Max. 3.7A @12.8VDC			
Flash Patterns	19			
Width	6.3" (161mm)			
Heights	2.9" (73mm)			
Length	16.7" (423mm)			
Lens Colors	Amber, Red, Blue, Clear			
LED Colors	Amber, Red, Blue, White			
Carton	4pcs/Carton			



## **SPECIFICATIONS**

Voltage	12~24VDC			
Current	Avg. 2.5A @12.8VDC			
	Max. 5A @12.8VDC			
Flash Patterns	19			
Width	6.3" (161mm)			
Heights	2.9" (73mm)			
Length	16.7" (423mm)			
Lens Colors	Amber, Red, Blue, Clear			
LED Colors	Amber, Red, Blue, White			
Carton	4pcs/Carton			

## **MOUNTING OPTIONS**

**G6MBB4** 4-Bolts Mount G6MBB2 2-Bolts Mount (Tall)

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G6MBC4

4-Magnets Mount

**G6MBC2** 2-Vacuum Magnets







## FALCON LED Minibar series

## **FEATURES**

- Wide angle Xtreme Optic or TIR Optic.
- Built-in 26 Selectable flash patterns.
- Magnetic switch for unique flash pattern change.
- Available in permanent, magnetic, vacuum mag versions.
- Multiple units can be synchronized.

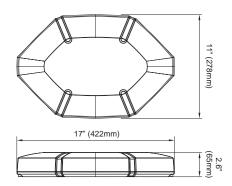


## FE3 Xtreme Minibar 10 Heads (w/ or w/o Cigar Plug)



## **SPECIFICATIONS**

Voltage	12~24VDC			
Current	Max. 4A / 12.8VDC			
Bulb	1W LED x 30pcs			
Flash Patterns	26			
Width	11" (278mm)			
Heights	2.6" (65mm)			
Length	17" (422mm)			
Lens Colors	Amber, Red, Blue, Clear			
LED Colors	Amber, Red, Blue, White			
Carton	3pcs/Carton			



## **MOUNTING OPTIONS**

FMBB4 4-Bolts Mount FMBB2
2-Bolts Mount (Tall)

FMBC4
4-Magnets Mount

FMBC2
2-Vacuum Magnets













# EXTRUSION

Provides superior light intensity for police warning or traffic arrow.

Suitable for both interior or exterior installation.

## TRAFFIC RAYZR Traffic Arrow Light Stick

### **FEATURES**

- Super Low Profile only 0.95"(24mm) in height.
- LEDs rated to 100,000 hours of operation.
- Aluminum extrusion for heat dissipation.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.
- Lightheads come with waterproof connectors for quick and easy replacement.
- Available with End Flasher option.







## **SPECIFICATIONS**

Voltage	12~24VDC		
Housing	Extruded Aluminum		
Lens	Polycarbonate		
Flash Patterns	20 Warning / 11 Arrows		
Avg. Current	6 Heads = 1.5A @12.8VDC / 0.8A @ 24VDC		
	8 Heads = 1.9A @12.8VDC / 1A @ 24VDC		
	10 Heads = 2.4A @12.8VDC / 1.2A @ 24VDC		
Avg. Power	6 Heads = 18.6Watts		
	8 Heads = 24.4Watts		
	10 Heads = 30.1Watts		
Max. Current	6 Heads = 2.9A @12.8VDC / 1.5A @ 24VDC		
	8 Heads = 3.8A @12.8VDC / 1.9A @ 24VDC		
	10 Heads = 4.7A @12.8VDC / 2.4A @ 24VDC		
Max. Power	6 Heads = 37.2Watts		
	8 Heads = 48.7Watts		
	10 Heads = 60.2Watts		
Colors	Amber, Red, Blue, White		
Carton	4pcs/Carton		

#### Model Heads Length E10-6020X-00 26.50" (673mm) E10-8020X-00 8 34.50" (888.2mm) E10-0020X-00 10 43.44" (1103.4mm)

XX = lighthead color

Height: 0.95" (24mm) Depth: 1.50" (38mm)

### **MOUNTING BRACKETS**

97.E10001.00 TR3 Mini L-Bracket 97.E10002.00 TR3 L-Bracket

97.E10003.00 TR3 Surface Bracket 97.E10004.00 TR3 Adjustable-Bracket

### **SWITCHES**

99.E01X0.000

Switch with LED Indicator Size: 160mmL x 59mmH x 21mmD











## TRAFFIC RAYZR Warning Light Stick

### **FEATURES**

- Super Low Profile only 0.95"(24mm) in height look.
- LEDs rated to 100,000 hours of operation.
- Aluminum extrusion for heat dissipation.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.
- Lightheads come with waterproof connectors for quick and easy replacement.







## **SPECIFICATIONS**

Voltage	12~24VDC		
Housing	Extruded Aluminum		
Lens	Polycarbonate		
Flash Patterns	27 Warning Patterns		
Avg. Current	4 Heads = 1A @12.8VDC / 0.5A @ 24VDC		
Avg. Power	4 Heads = 12.2Watts		
Max. Current	4 Heads = 1.9A @12.8VDC / 1A @ 24VDC		
Max. Power	4 Heads = 24.4Watts		
Colors	Amber, Red, Blue, White		
Carton	4pcs/Carton		

# Model Heads Length E10-4020X-00 4 18.02" (457.8mm)

XX = lighthead color

Height: 0.95" (24mm) Depth: 1.50" (38mm)

### **MOUNTING BRACKETS**

**97.E10001.00** TR3 Mini L-Bracket

**97.E10002.00** TR3 L-Bracket







**97.E10004.00** TR3 Adjustable-Bracket





## COMMANDER SE4 LED Warning/Traffic Stick series

### **FEATURES**

- Powerful head-on TIR optic.
- Heavy-Duty extruded aluminum.
- Weatherproof and Vibration resistant.
- LEDs rated to 100,000 hours of operation.
- Reverse Polarity Protection.
- Multi-Voltage Input 12~24VDC for all types of vehicles.





# CLWW\_SE4 TIR Warning Stick CLTA\_SE4 TIR Traffic Arrow Stick



Model	Heads	Max. Current	Length
PCLWW6SE4	6	3.36 Amps	34.53" (877mm)
PCLWW8SE4	8	4.48 Amps	46.18" (1173mm)
PCLWW0SE4	10	5.60 Amps	57.87" (1470mm)

## **SPECIFICATIONS**

Voltage	12~24VDC			
Housing	Extruded Aluminum			
Lens	Polycarbonate			
Bulb	1 Watt LED x 4pcs per lighthead			
Flash Patterns	26 Warning (CLWW version)			
	11 Arrow / 11 Warning (CLTA version)			
Height	1.80" (46mm)			
Depth	2.25" (57mm)			
Length	6, 8, 10 Lightheads			
Colors	Amber, Red, Blue, White			
Carton	6pcs/Carton			

### **MOUNTING BRACKETS**

**MBNLA**Height & Angle Adjustable

MBNLB L-Bracket MBNLC Flush & Surface Mount MBCLD Mini L-Bracket **SWITCHES** 

SCP-3R1M

Size: 96mmL x 39mmH x 23mmD











## COMMANDER XL6 LED Warning/Traffic Stick series

## **FEATURES**

- Super wide angle Xtreme optic.
- Heavy-Duty extruded aluminum.
- Weatherproof and Vibration resistant.
- LEDs rated to 100,000 hours of operation.
- Reverse Polarity Protection.
- Multi-Voltage Input 12~24VDC for all types of vehicles.





# CLWW\_XL6 Xtreme Warning Stick CLTA\_XL6 Xtreme Traffic Arrow Stick



Model	Heads	Max. Current	Length
PCLWW6XL6	6	5.04 Amps	34.53" (877mm)
PCLWW8XL6	8	6.72 Amps	46.18" (1173mm)
PCLWW0XL6	10	8.40 Amps	57.87" (1470mm)

## **SPECIFICATIONS**

Voltage	12~24VDC
Housing	Extruded Aluminum
Lens	Polycarbonate
Bulb	1 Watt LED x 6pcs per lighthead
Flash Patterns	26 Warning (CLWW version)
	11 Arrow / 11 Warning (CLTA version)
Height	1.80" (46mm)
Depth	2.25" (57mm)
Length	6, 8, 10 Lightheads
Colors	Amber, Red, Blue, White
Carton	6pcs/Carton

### **MOUNTING BRACKETS**

**MBNLA**Height & Angle Adjustable

MBNLB L-Bracket MBNLC Flush & Surface Mount MBCLD Mini L-Bracket









## COMMANDER XS4 LED Warning/Traffic Stick series

### **FEATURES**

- Super wide angle Xtreme optic.
- Heavy-Duty extruded aluminum.
- Weatherproof and Vibration resistant.
- LEDs rated to 100,000 hours of operation.
- Reverse Polarity Protection.
- Multi-Voltage Input 12~24VDC for all types of vehicles.





# CLWW\_XS4 Xtreme Warning Stick CLTA\_XS4 Xtreme Traffic Arrow Stick



Model	Heads	Max. Current	Length
PCLWW6XS4	6	3.12 Amps	27.40" (696mm)
PCLWW8XS4	8	4.16 Amps	36.69" (932mm)
PCLWW0XS4	10	5.20Amps	46.02" (1169mm)

## **SPECIFICATIONS**

Voltage	12~24VDC
Housing	Extruded Aluminum
Lens	Polycarbonate
Bulb	1 Watt LED x 4pcs per lighthead
Flash Patterns	26 Warning (CLWW version)
	11 Arrow / 11 Warning (CLTA version)
Height	1.80" (46mm)
Depth	2.25" (57mm)
Length	6, 8, 10 Lightheads
Colors	Amber, Red, Blue, White
Carton	6pcs/Carton

### SWITCHES FOR TRAFFIC ARROW STICKS

99.E01X0.000

Switch with LED Indicator Size: 160mmL x 59mmH x 21mmD SCP-3R1M-NLTA

Switch for Traffic Arrow Size: 96mmL x 39mmH x 23mmD









# **WORK LAMP**

Powder coat die-cast aluminum provides superior corrosion protection and effective heat sink for reliable performance; works well in heavy-duty usage and harsh environments. Multi-Voltage input suitable for all vehicles and applications. Provides long service life and low power consumption.

## LED WORK LAMP Series

## **FEATURES**

- Heavy-Duty Powder Coated Die Cast Aluminum.
- Weatherproof and Vibration resistant.
- LEDs rated to 50,000 hours of operation.
- Reverse Polarity Protection.
- Waterproof connector.
- Multi-Voltage Input 11~70VDC for worldwide use.





## WLD Square Work Lamp (Flood WLD-6B074-00 / Spot WLD-6B174-00)

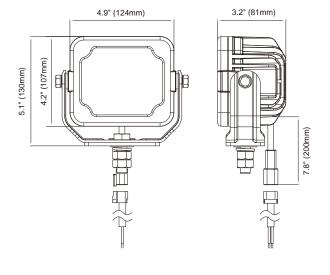


## WLE Round Work Lamp (Flood WLE-6B076-00)

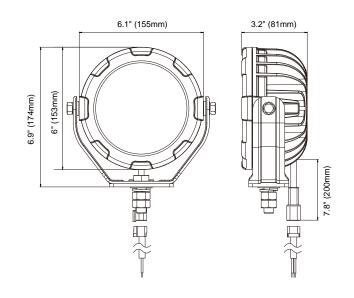


## **SPECIFICATIONS**

Voltage	11~70VDC
Current	2.4A @12.8VDC / 1.2A @25.6VDC
	0.5A @60VDC
LED Element	CREE XML LED x 4pcs
LED Output	3200lm
LED Current	1.8 Amps
Carton	6pcs/Carton



Voltage	11~70VDC
Current	3.6A @12.8VDC / 1.8A @25.6VDC
	0.8A @60VDC
LED Element	CREE XML LED x 6pcs
LED Output	4800lm
LED Current	1.8 Amps
Carton	6pcs/Carton



## LED WORK LAMP Series

## **FEATURES**

- Heavy-Duty Powder Coated Die Cast Aluminum.
- Weatherproof and Vibration resistant LEDs rated to 100,000 hours of operation .
- Reverse Polarity Protection.
- Multi-Voltage Input 11~70VDC for worldwide use.





## WLB ROUND Work Lamp (WLB306 / WLB506)

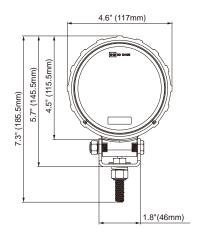


## WLC SQUARE Work Lamp (WLC306 / WLC506)



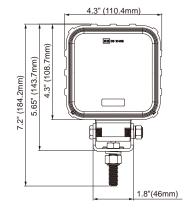
## **SPECIFICATIONS**

Voltage	11~70VDC
Current	1.8A @12.8VDC / 0.9A @25.6VDC (WLB306)
	2.4A @12.8VDC / 1.2A @25.6VDC (WLB506)
LED Element	High intensity LED x 6pcs
LED Output	1000lm(WLB306) / 1900lm(WLB506)
LED Current	0.7A(WLB306) / 1A(WLB506)
Carton	20pcs/Carton





Voltage	11~70VDC
Current	1.8A @12.8VDC / 0.9A @25.6VDC (WLB306)
	2.4A @12.8VDC / 1.2A @25.6VDC (WLB506)
LED Element	High intensity LED x 6pcs
LED Output	1000lm(WLB306) / 1900lm(WLB506)
LED Current	0.7A(WLB306) / 1A(WLB506)
Carton	20pcs/Carton





## LED WORK LAMP Series

## **FEATURES**

- Multi-Voltage Input 9~50VDC.
- Heavy-Duty Powder Coated Die Cast Aluminum.
- Weatherproof and Vibration resistant.
- Reverse Polarity Protection.

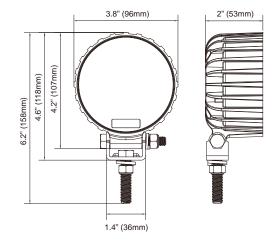




WLG Round Work Lamp (Flood WLG-1B051-00 / Spot WLG-1B151-00)



Voltage	9~50VDC
Current	1.2A @9VDC / 0.2A @50VDC
LED Element	High intensity LED x 4pcs
LED Output	900lm
LED Current	0.55 Amps
Carton	20pcs/Carton



## WLH SQUARE LED Work Lamp

## **FEATURES**

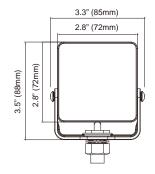
- Heavy-Duty Powder Coated Die Cast Aluminum
- Weatherproof and Vibration resistant
- LEDs rated to 50,000 hours of operation
- Reverse Polarity Protection

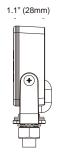


## WLH Flood (wide beam)



Voltage	12~24VDC
Current Max.	0.6A @12.8VDC / 0.3A @25.6VDC
Power Max.	7.5 Watts
Bulb	High Intensity LED x 4 pcs
LED Current	0.37 Amps
Carton	30pcs/Carton







## LED SCENE LAMP Series

## **FEATURES**

- Multi-Voltage Input 12~24VDC.
- Heavy-Duty Powder Coated Die Cast Aluminum.
- Waterproof can be installed in all places.
- Vibration resistant suitable for all applications.
- Reverse Polarity Protection.



### **BXLED10B-M**

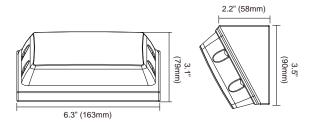


## BXLED10B



## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 1.2 @12.8VDC / 0.6A @25.6VDC
Bulb	High intensity LED x 10pcs
Carton	20pcs/Carton



# MOUNTING BRACKETS MBBXLED10





# LIGHTHEADS

Selectable sizes, suitable for all types of vehicle applications.
All lightheads are either SAE and/or ECE R65 Approved.
Mounts almost anywhere as needed.

## LED PAD LED Lighthead

### **FEATURES**

- Super low profile for discreet mounting.
- Self-Adhesive backing for quick simple mounting.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external or internal use.







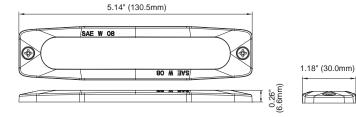
## **LP6 LED PAD Surface Mount**





### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.25A@12VDC / 0.125A@24VDC
Bulb	High-power LED x 6 pcs
Flash Patterns	23
LED Colors	Amber, Red, Blue, White, Green
Carton	100pcs/Carton



## **LP3 LED PAD Surface Mount**





## Coming soon...

## **MOUNTING BRACKETS**

97.M45001.00 L-Bracket Single Head



97.M45002.00 Bracket Swivel Mount



## IDENTIFICATION LED Lighthead

### **FEATURES**

- Dual Memory for instant switch between 2 pre-selected flash patterns.
- Selectable Steady-on function for vehicle identification or illumination.
- Wrap around side optic for nearly 180° wide angle visibility.
- Multi-units synchronization in simultaneous or alternating flash.
- 56 selectable flash patterns combination on each memory.
- Reverse polarity protection.
- Aluminum base for efficient heat dissipation.









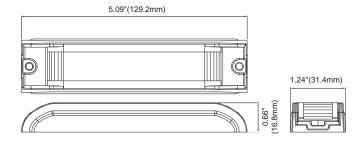
## **ID6 Identification Surface Mount**





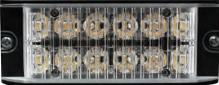
### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 1A@12VDC / 0.5A@24VDC
Bulb	High-power LED x 6 pcs
Flash Patterns	15(w/ 4 Modes per FP)
LED Colors	Amber, Red, Blue, White
Carton	50pcs/Carton



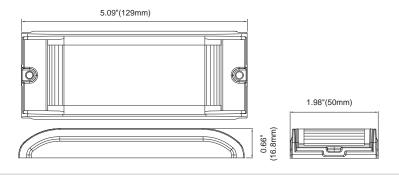
### **ID26 Identification Surface Mount**





## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 1.75A@12VDC / 0.88A@24VDC
Bulb	High-power LED x 12 pcs
Flash Patterns	15(w/ 4 Modes per FP)
LED Colors	Amber, Red, Blue, White
Carton	50pcs/Carton



## **MOUNTING BRACKETS**

## MBGSMS6BS-A L-Bracket Single Head



### MBGSMS26BS

L-Bracket Dual Head(Top/Down)



### MBGDMS6BS

L-Bracket Dual Head(Left/Right)



### MBLPMS6BS

Bracket Licence Plate



## SUPER THIN LED Lighthead

## **FEATURES**

- 0.35" (9mm) Super low-profile thickness.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design fo internal or external use.
- Aluminum base for heat dissipation.





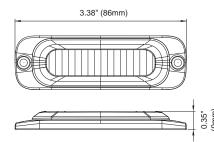


### **ST3 Surface Mount**



### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.48A @12VDC / 0.24A @24VDC
Bulb	High-power LED x 3 pcs
Flash Patterns	12
LED Colors	Amber, Blue, Red, White
Carton	100pcs/Carton



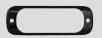


## **MOUNTING BRACKETS**

99.M54M0.000 L-BRACKET SINGLE HEAD



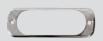
**99.M54X0.000** FLANGE BLACK BASE KIT



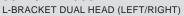
99.M54M1.000 BRACKET SWIVEL MOUNT



**99.M54X1.000** FLANGE CHROME BASE KIT

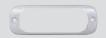


99.M54M2.000





99.M54X2.000 FLANGE WHITE BASE KIT



99.M54M3.000 L-BRACKET DUAL HEAD (TOP/DOWN)



## SUPER THIN LED Lighthead

## **FEATURES**

- 0.35" (9mm) Super low-profile thickness.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design fo internal or external use.
- Aluminum base for heat dissipation.

### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 1A@12VDC / 0.5A@24VDC
Bulb	High-power LED x 6 pcs
Flash Patterns	19(SAE) / 2(R65)
LED Colors	Amber, Blue, Red, White(SAE) / Amber, Blue(R65)
Carton	100pcs/Carton

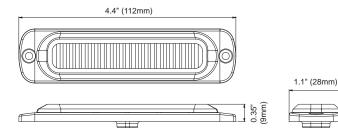






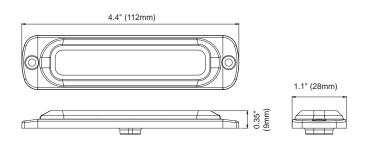
**ST6 Surface Mount** 





**ST6V Surface Mount** 





## **MOUNTING BRACKETS**

99.M42M0.000 L-BRACKET SINGLE HEAD



99.M42M1.000 BRACKET SWIVEL MOUNT



**99.M42M2.000** L-BRACKET DUAL HEAD (LEFT/RIGHT)



99.M42M3.000

L-BRACKET DUAL HEAD (TOP/DOWN)

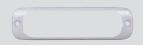
97.M42002.00 FLANGE BLACK BASE KIT



97.M42000.00 FLANGE CHROME BASE KIT



**97.M42001.00** FLANGE WHITE BASE KIT



## ONE EIGHTY LED Lighthead

## **FEATURES**

- True 180° wide-angle LED warning module.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for internal or external use.
- Aluminum base for heat dissipation.









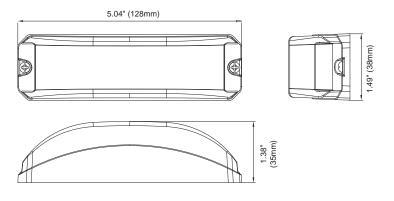
## **OE9 Surface Mount**





## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 1.16A @12VDC / 0.58A @24VDC
Bulb	High-power LED x 9 pcs
Flash Patterns	12(SAE) / 16(R65)
LED Colors	Amber, Blue, Red, White(SAE) / Amber, Blue(R65)
Carton	60pcs/Carton



## **MOUNTING BRACKETS**

### 99.M44M0.000

( L-BRACKET SINGLE HEAD )



## FIT-A-LIGHT LED Lighthead

## **FEATURES**

- 0.67" (17mm) Super low-profile thickness.
- Internal installation in vehicle lamp with 1" cut-out.
- External surface mount on vehicle body with flange.
- Snap-on mounting flange design with slick aesthetic.
- Meets SAE class 1 regardless of mounting orientation.
- No external flasher for easy and versatile installation.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.

## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.47A @12VDC / 0.24A @24VDC
Bulb	High-power LED x 3 pcs
Flash Patterns	12
LED Colors	Amber, Blue, Red, White
Carton	100pcs/Carton



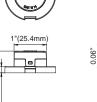




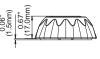
### **FAL03 Surface Mount**











## **MOUNTING BRACKETS**

99.M53M0.000 ( L-BRACKET)



99.M53X0.000 (FLANGE, CHROME)



99.M53X1.000 (FLANGE, BLACK)



99.M53X2.000 (FLANGE, WHITE)



## **FEATURES**

- Low profile for discreet mounting.
- Angle adjustable bracket (Hood mount).
- Multi-Voltage input, 12~24VDC.
- Synchronization for multiple units.
- Multi-unit synchronization with simultaneous or alternating flash.
- Reverse polarity protection.







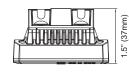


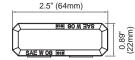
#### MS3BH / MS3BH R65 Hood Mount

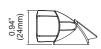


#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.4A@12.8VDC / 0.22A@24VDC(SAE)
	Max. 0.68A @12VDC / 0.34A @24VDC(R65)
Bulb	1W LED x 3 pcs
Flash Patterns	12(SAE) / 5(R65)
LED Colors	Amber, Red, Blue, White, Green(SAE)
	Amber, Blue(R65)
Carton	50pcs/Carton





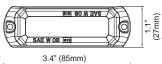


#### MS3BS / MS3BS R65 Surface Mount



#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.4A@12.8VDC / 0.22A@24VDC(SAE)
	Max. 0.68A @12VDC / 0.34A @24VDC(R65)
Bulb	1W LED x 3 pcs
Flash Patterns	12(SAE) / 5(R65)
LED Colors	Amber, Red, Blue, White, Green(SAE)
	Amber, Blue(R65)
Carton	100pcs/Carton







## **MOUNTING BRACKETS (MS3BS)**

MBGSMS3BS-A

L-Bracket Single Head

MBGSMS23BS

L-Bracket Dual Head(Top/Down)





MBGDMS3BS L-Bracket Dual Head(Left/Right)



**97.M14001.00** Rubber Boot



## **FEATURES**

- Latest high power LED technology.
- Super low profile discreet mounting.
- 12-24VDC Multi-Voltage Input.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for versatile application.
- Aluminum base for efficient heat dissipation.









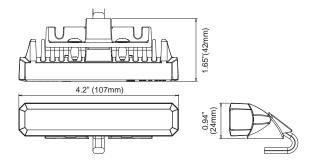


#### MS6BH / MS6BH R65 Hood Mount



#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.80A@12VDC / 0.40A@24VDC (Amber/Red)
	Max. 1.15A@12VDC / 0.58A@24VDC (Blue/White/Green)
Bulb	1W LED x 6 pcs
Flash Patterns	19 (SAE) / 5 (R65)
LED Colors	Amber, Red, Blue, Green, White (SAE)
	Amber, Blue, Red (R65 Class ${\rm I\hspace{1em}I}$ ); Amber, Blue (R65 Class ${\rm I\hspace{1em}I}$ )
Lens Colors	Clear, Blue, Purple
Carton	50pcs/Carton

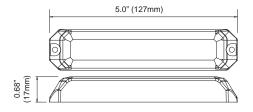


#### MS6BS / MS6BS R65 Surface Mount



## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.80A@12VDC / 0.40A@24VDC (Amber/Red)
	Max. 1.15A@12VDC / 0.58A@24VDC (Blue/White/Green)
Bulb	1W LED x 6 pcs
Flash Patterns	19 (SAE) / 5 (R65)
LED Colors	Amber, Red, Blue, Green, White (SAE)
	Amber, Blue, Red (R65 Class ${\rm I\hspace{1em}I}$ ); Amber, Blue (R65 Class ${\rm I\hspace{1em}I}$ )
Lens Colors	Clear, Blue, Purple
Carton	100pcs/Carton





## **MOUNTING BRACKETS (MS6BS)**

MBGSMS6BS-A

L-Bracket Single Head



#### MBGSMS26BS

L-Bracket Dual Head(Top/Down)



## MBGDMS6BS

L-Bracket Dual Head(Left/Right)



## 97.M16001.00

Rubber Boot



#### **FEATURES**

- Latest high power LED technology.
- Super low profile discreet mounting.
- Vertical installation meeting corresponding regulation.
- 12-24VDC Multi-Voltage Input.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for versatile application.
- Aluminum base for efficient heat dissipation.











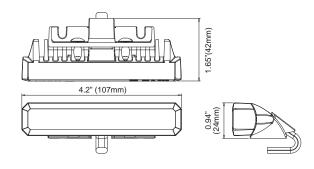
#### MS6BH-V / MS6BH R65-V Hood Mount





#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.80A@12VDC / 0.40A@24VDC (Amber/Red)
	Max. 1.15A@12VDC / 0.58A@24VDC (Blue/White/Green)
Bulb	1W LED x 6 pcs
Flash Patterns	19 (SAE) / 5 (R65)
LED Colors	Amber, Red, Blue, Green, White (SAE)
	Amber, Blue, Red (R65)
Carton	50pcs/Carton



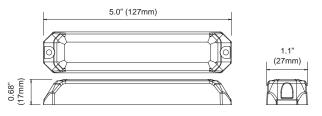
#### MS6BS-V / MS6BS R65-V Surface Mount





### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.80A@12VDC / 0.40A@24VDC (Amber/Red)
	Max. 1.15A@12VDC / 0.58A@24VDC (Blue/White/Green)
Bulb	1W LED x 6 pcs
Flash Patterns	19 (SAE) / 5 (R65)
LED Colors	Amber, Red, Blue, Green, White (SAE)
	Amber, Blue, Red (R65)
Carton	100pcs/Carton



## **MOUNTING BRACKETS (MS6BS)**

MBGSMS6BS-A

L-Bracket Single Head



MBGSMS26BS

L-Bracket Dual Head(Top/Down)



## MBGDMS6BS

L-Bracket Dual Head(Left/Right)



## 97.M16001.00

Rubber Boot



## **FEATURES**

- Super low profile for discreet mounting.
- Multi-Voltage input, 12~24VDC.
- Built-in 25 selectable flash patterns and 3 modes (Top-Down, Left-Right, Criss-Cross)
- Built-in Low Power function.
- Synchronization for multiple units.
- Multi-unit synchronization with simultaneous or alternating flash.
- Reverse polarity protection.







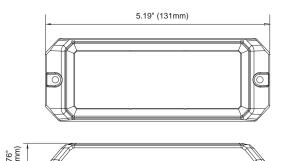


## **M26BS Surface Mount**



### **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	1.5A@12VDC / 0.75A@24VDC(Ambr / Red)
	2.5A@12VDC / 1.25A@24VDC(Blue / White)
Bulb	1W LED x 12 pcs
Flash Patterns	25
LED Colors	Amber, Blue, Red, White (SAE)
	Amber, Blue (R65)
Carton	50pcs/Carton





## **MOUNTING BRACKETS**

99.M35M0.010

L-Bracket Single Head



99.M35M0.020

VL-Bracket Dual Head(Top/Down)



99.M35M0.030 L-Bracket Dual Head(Left/Right)



**99.M35M0.070** Rubber Boot



# SQUARE LED Lighthead

## **FEATURES**

- Superior Warning 4 High Power LED.
- Mount anywhere with adjustable or standard bracket.
- Compact unit can be used as a warning or illuminating device.









## **SQ4B1 Square Single-Bolt Mount**

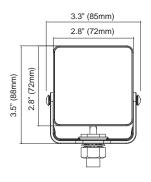


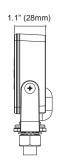
**SQ4B3 Square Single-Bolt Mount** 



## **SPECIFICATIONS**

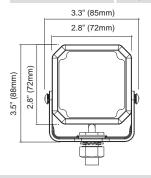
Voltage	12~24VDC
Current Max.	0.55A @12.8VDC / 0.26A @24VDC
Bulb	1W LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	30pcs/Carton

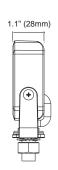




## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	0.55A @12.8VDC / 0.26A @24VDC
Bulb	1W LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	30pcs/Carton

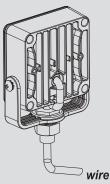




## **MOUNTING BRACKETS**

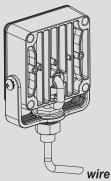
MBUBSQ4 (Plastic)



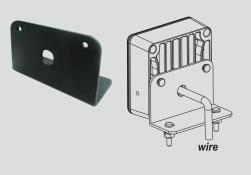


MBU2SQ4 (Metal)





MBGSSQ4



## **FEATURES**

- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units can be synchronized with simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external or internal use.
- Aluminum base for heat dissipation.

#### **SE3 Surface Mount**

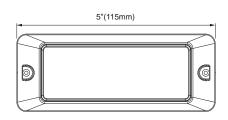






#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.4A@12.8VDC / 0.22A@24VDC
Bulb	High Intensity 1W LED x 3 pcs
Flash Patterns	12
LED Colors	Amber, Red, Blue, White
Carton	70pcs/Carton





#### M38 Surface Mount

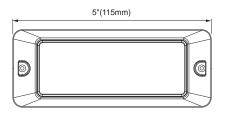


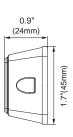




## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.92A @12VDC / 0.46A @24VDC
Bulb	1W LED x 3pcs
Flash Patterns	16
LED Colors	Amber (R65)
Carton	70pcs/Carton





## **MOUNTING BRACKETS**

MBGSXS4-A

L-Bracket Single Head

MBLPXS4

License Plate Mount Bracket

MBSMXS4
Swivel Mount Bracket

ZBAS-E3-ABS-S Chrome Flange









## **FEATURES**

- TIR or Super wide angle Xtreme Optics
- Built-in 12 selectable flash patterns.
- Multi-unit synchronization with simultaneous or alternating flash.



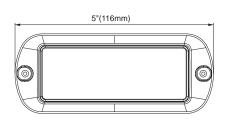


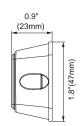
#### **XS4 XTREME Surface Mount**



### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.52A
Bulb	High Intensity 1W LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	70pcs/Carton





## **MOUNTING BRACKETS**

#### MBGSXS4-A

L-Bracket Single Head



#### MBGDXS4 VL-Bracket Dual Head



MBLPXS4 License Plate Mount Bracket



MBSMXS4
Swivel Mount Bracket



ZBAS-E3-ABS-S Chrome Flange



## **FEATURES**

- TIR or Super wide angle Xtreme Optics
- Built-in 12 selectable flash patterns.
- Multi-unit synchronization with simultaneous or alternating flash.



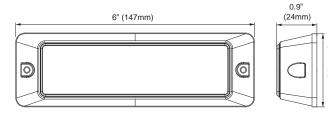


#### **SE4 Surface Mount**



#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.56A@12.8VDC / 0.28A@24VDC
Bulb	High Intensity 1W LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	60pcs/Carton

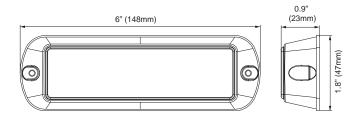


#### **XL6 XTREME Surface Mount**



#### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.92A@12.8VDC / 0.47A@25.6VDC
Bulb	High Intensity 1W LED x 6 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	60pcs/Carton



## **MOUNTING BRACKETS**

### MBGSXL6

L-Bracket Single Head



### **MBLPXL6**

License Plate Mount Bracket



## MBSMXL6

Swivel Mount Bracket



## **ZBAS-E4-ABS-S**

Chrome Flange



#### **MBGDXL6** L-Bracket Dual Head





#### **FEATURES**

- Built-in 23 Selectable Flash Patterns.
- Multi-unit synchronization with simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant.

#### **TLED04 Surface Mount**

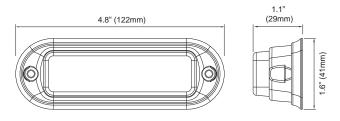






## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	0.56A @12.8VDC / 0.3A @24VDC
Bulbs	1W LED x 4 pcs
LFlash Patterns	19
LED Colors	Amber, Red, Blue, White, Green
Carton	70pcs/Carton



#### M36 (TLED04-R65) Surface Mount

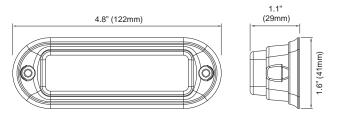






### **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	0.64A @12.8VDC / 0.34A @24VDC
Bulbs	1W LED x 4 pcs
LFlash Patterns	23
LED Colors	Amber, Blue
Carton	70pcs/Carton



## **MOUNTING BRACKETS**

#### MBGSXS4-A

L-Bracket Single Head



## MBLPXS4

License Plate Mount Bracket



# MBSMXS4

Swivel Mount Bracket



## ZBAS-JLED04-ABS-W

Chrome Flange



#### **ZRUB-TLED04**

TLED04 Rubber Boot



#### **FEATURES**

- Built-in 23 Selectable Flash Patterns.
- Multi-unit synchronization with simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant.

#### **TLED03 Surface Mount**

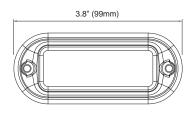


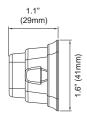




## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	0.4A @12.8VDC / 0.22A @24VDC
Bulbs	1W LED x 3 pcs
LFlash Patterns	12
LED Colors	Amber, Red, Blue, White, Green
Carton	70pcs/Carton





## M37 (TLED03-R65) Surface Mount

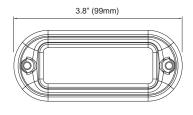


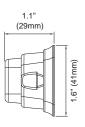




## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	0.63A @12.8VDC / 0.33A @24VDC
Bulbs	1W LED x 3 pcs
Flash Patterns	16
LED Colors	Amber
Carton	70pcs/Carton





## **MOUNTING BRACKETS**

### **MBGSTLED03**

L-Bracket Single Head



#### ZBAS-JLED03-ABS-W

Chrome Flange



#### **MBLPTLED03**

License Plate Mount Bracket



#### **ZRUB-TLED03**

TLED03 light head



## MBSMTLED03

Swivel Mount Bracket



## **HEAVY DUTY** LED Lighthead

## **FEATURES**

- Super wide angle Xtreme or TIR Optics.
- Waterproof and vibration resistant.
- Multi-unit synchronization with simultaneous or alternating flash.
- Flash pattern include side-by-side split or inside-out split.

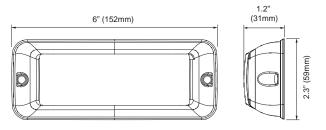


### **XLED06/09 XTREME Surface Mount**



## **SPECIFICATIONS**

Voltage	12VDC, 24VDC, 12~24VDC
Current Max.	Max. 0.9A (XLED06)
	Max. 1.2A (XLED09)
Bulb	High-power LED x 6 or 9 pcs
Flash Patterns	19 (12VDC), 11 (12~24VDC)
LED Colors	Amber, Blue, Red, White
Carton	30pcs/Carton

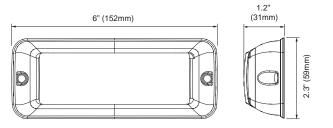


#### **LE4 TIR Surface Mount**



## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	Max. 0.56A @12.8VDC / 0.28A @25.6VDC
Bulb	High-power LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Blue, Red, White
Carton	30pcs/Carton



## **MOUNTING BRACKETS**

#### MBXLED09SA

Height & Angle Adjustable Bracket



#### MBXLED09SB-A

Deck/Grille Mount L-Bracket



# HEAVY DUTY LED Lighthead

## **FEATURES**

- TIR or super wide angle Xtreme Optics.
- Waterproof modules.
- Multi-unit synchronization with simultaneous or alternating flash.
- Up-Down split flash available.

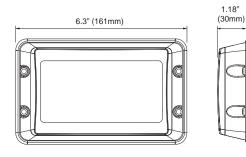


#### **XLED18 XTREME Surface Mount**



## **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	2.4A@ 12.8VDC / 1.3A@ 24.0VDC
Bulb	1W LED x 18 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	20pcs/Carton



### **LE8 XTREME Surface Mount**



#### **SPECIFICATIONS**

Voltage	12~24VDC
Current Max.	1.04A @12.8VDC / 0.56A @24VDC
Bulb	1W LED x 8 pcs (w/ Fluted Optics)
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	20pcs/Carton

## **MOUNTING BRACKETS**

## MBXLED18SB-A

Deck/Grille Mount L-Bracket



## XTREME LED Lighthead

## **FEATURES**

- Super wide angle Xtreme Optics.
- Waterproof and vibration resistant.
- Multi-unit synchronization with simultaneous or alternating flash.
- Side-by-side split flash available.
- Flange base in tall or short selections.



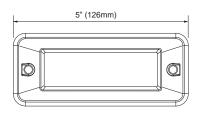
#### **XSLED04 XTREME Surface Mount**

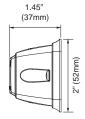
XSLED04T (Tall flange)



## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 0.56A@12.8VDC / 0.28A@245.6VDC
Bulb	High Intensity 1W LED x 4 pcs
Flash Patterns	19
LED Colors	Amber, Red, Blue, White
Carton	60pcs/Carton





## **XSLED04 XTREME Surface Mount**

XSLED04S (Short flange)



## **MOUNTING BRACKETS**

#### MBGSXS4-A

L-Bracket Single Head







# **BEACONS**

Provides 360 degree high intensity light output.

Various sizes and mounting options available for different type of applications.

## **FEATURES**

- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external use.





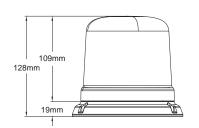




## B14 R65 5" LED Beacon



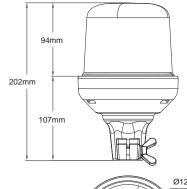


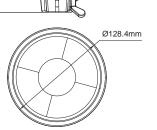












## **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 3.3A @12.8VDC / 1.75A @24VDC
Bulb	3W LED x 10 pcs
LED Colors	Amber, Blue, Red
Lens Colors	Amber, Blue, Red
Carton	12pcs/Carton

#### PART NO.

#### Models with Bolt Mount

B14-11134-00	3-Bolt Mount, Red
B14-11135-00	3-Bolt Mount, Amber
B14-11232-00	3-Bolt Mount, Blue TB1
B14-11235-00	3-Bolt Mount, Amber TA1

#### Models with Magnetic Mount

0	
B14-12134-00	Magnetic Mount, Red (Straight cord with single button cigar-plug)
B14-12135-00	Magnetic Mount, Amber (Straight cord with single button cigar-plug)
B14-12232-00	Magnetic Mount, Blue TB1 (Straight cord with single button cigar-plug)
B14-12235-00	Magnetic Mount, Amber TA1 (Straight cord with single button cigar-plug)
B14-14232-00	Magnetic Mount, Blue TB1 (European coil cord and cigar-plug)
B14-14235-00	Magnetic Mount, Amber TA1 (European coil cord and cigar-plug)
B14-16232-00	Power Mag Mount, Blue TB1 (European coil cord and cigar-plug)
B14-16235-00	Power Mag Mount, Amber TA1 (European coil cord and cigar-plug)

<sup>\*</sup>Power Mag is rated at 250km/hr

#### Models with DIN Mount

B14-13132-00	DIN pole Mount, Blue
B14-13135-00	DIN pole Mount, Amber
B14-13232-00	DIN pole Mount, Blue TB1
B14-13235-00	DIN pole Mount, Amber TA1

## **FEATURES**

- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external use.







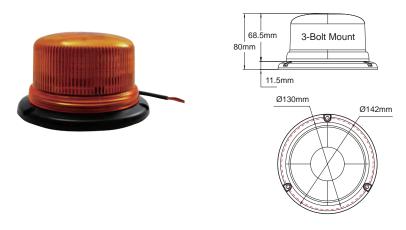


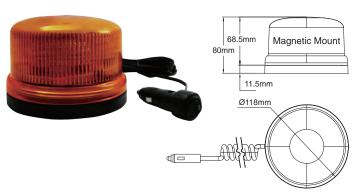


### **SPECIFICATIONS**

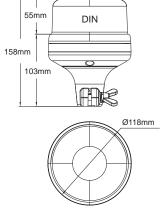
Voltage	12~24VDC
Current	Max. 2.4A @12.8VDC / 1.3A @24VDC
Bulb	3W LED x 8 pcs
LED Colors	Amber, Blue
Lens Colors	Amber, Blue
Carton	12pcs/Carton

#### B16 R65 3" LED Beacon









## PART NO.

#### Models with Bolt Mount

B16-11131-00	3-Bolt Mount, Amber
B16-11132-00	3-Bolt Mount, Blue
B16-11231-00	3-Bolt Mount, Amber TA1
B16-11232-00	3-Bolt Mount, Blue TB1

#### Models with Magnetic Mount

Magnetic Mount, Amber (Straight cord with single button cigar-plug)
Magnetic Mount, Blue (Straight cord with single button cigar-plug)
Magnetic Mount, Amber TA1 (Straight cord with single button cigar-plug)
Magnetic Mount, Blue TB1 (Straight cord with single button cigar-plug)
Magnetic Mount, Amber TB2 (Straight cord with single button cigar-plug)
Magnetic Mount, Amber TA1 (European coil cord and cigar-plug)
Magnetic Mount, Blue TB1 (European coil cord and cigar-plug)
Magnetic Mount, Blue TB2 (European coil cord and cigar-plug)
Power Mag Mount, Amber TA1 (European coil cord and cigar-plug)
Power Mag Mount, Blue TB1 (European coil cord and cigar-plug)
Power Mag Mount, Blue TB2 (European coil cord and cigar-plug)

<sup>\*</sup>Power Mag is rated at 250km/hr

#### Models with DIN Mount

B16-13131-00	DIN pole Mount, Amber
B16-13132-00	DIN pole Mount, Blue
B16-13231-00	DIN pole Mount, Amber TA1
B16-13232-00	DIN pole Mount, Blue TB1

#### **FEATURES**

- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units synchronizable.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external use.
- California Title 13 version with smooth outer dome.

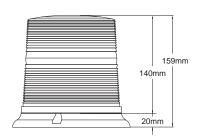


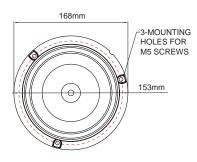


#### B15 6" LED Beacon









### **SPECIFICATIONS**

Voltage	12VDC (4LED) / 12-24VDC (8LED/12LED)
Current (4LED)	Max. 1.7A @12.8VDC
Current (12LED)	Max. 2.5A @12.8VDC / 1.33A @24VDC
Current (8LED)	Max. 1.1A @12.8VDC / 0.6A @24VDC
Bulb	3W LED x 4pcs or 12pcs, 1W LED x 8pcs
LED Colors	Amber, White
Lens Colors	Amber, Clear
Carton	12pcs/Carton

<sup>\*</sup>CA13 version comes with smooth outer dome, (AMBER only)

#### PART NO.

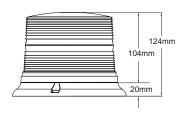
B15-11111-00	4LED, 3-Bolt Mount / 1" Pipe (AMBER)
B15-1111W-00	4LED, 3-Bolt Mount / 1" Pipe (WHITE)
B15-12111-00	4LED, Magnetic Mount (AMBER)
B15-1211W-00	4LED, Magnetic Mount (WHITE)
B15-13111-00	4LED, DIN Mount (AMBER)
B15-1311W-00	4LED, DIN Mount (WHITE)
B15-21331-00	12LED, 3-Bolt Mount / 1" Pipe (AMBER)
B15-22331-00	12LED, Magnetic Mount (AMBER)
B15-31431-00	8LED, 3-Bolt Mount / 1" Pipe (AMBER)
B15-3143W-00	8LED, 3-Bolt Mount / 1" Pipe (WHITE)
B15-32431-00	8LED, Magnetic Mount (AMBER)
B15-3243W-00	8LED, Magnetic Mount (WHITE)
B15-33431-00	8LED, DIN Mount (AMBER)
B15-3343W-00	8LED, DIN Mount (WHITE)

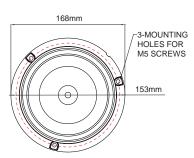
<sup>\*</sup>Models with DIN Mount are by request only.

#### B17 5" LED Beacon









#### PART NO.

B17-11111-00	4LED, 3-Bolt Mount / 1" Pipe (AMBER)
B17-1111W-00	4LED, 3-Bolt Mount / 1" Pipe (WHITE)
B17-12111-00	4LED, Magnetic Mount (AMBER)
B17-1211W-00	4LED, Magnetic Mount (WHITE)
B17-13111-00	4LED, DIN Mount (AMBER)
B17-1311W-00	4LED, DIN Mount (WHITE)
B17-21431-00	8LED, 3-Bolt Mount / 1" Pipe (AMBER)
B17-2143W-00	8LED, 3-Bolt Mount / 1" Pipe (WHITE)
B17-22431-00	8LED, Magnetic Mount (AMBER)
B17-2243W-00	8LED, Magnetic Mount (WHITE)
B17-23431-00	8LED, DIN Mount (AMBER)
B17-2343W-00	8LED, DIN Mount (WHITE)
B17-2343VV-00	8LED, DIN Mount (WHITE)

<sup>\*</sup>Models with DIN Mount are by request only.

## **FEATURES**

- True 360° High Intensity Light Output.
- Built-in 26 Selectable Flash Patterns.
- Built-in Hi/Lo POWER Option.
- Built-in Hi/Lo SPEED Option.
- Multi-unit Synchronization.
- Optional Upward-Facing LEDs.



#### Beacon

#### JB165 LED Beacon



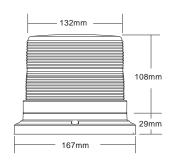
### **SPECIFICATIONS**

Voltage	12~24VDC
Current	Max. 3.7A @12.8VDC / 2A @24VDC
Dome Material	Polycarbonate
Bulb	3W LED x 12 pcs
Base Material	Aluminum
Colors	Amber, Red, Blue, Green, White
Carton	12pcs/Carton

Item No	Max. Current	LED Type
JB165A1	3.70 Amps	3Watt x 12
JB165A2	2.5 Amps	3Watt x 8

#### Models with upward-facing LEDs

JB165B1	3.70 Amps	3Watt x 12
JB165B2	2.5 Amps	3Watt x 8



## **MOUNTING OPTIONS**

JB165MA 3-Bolt Mount (DIA.130)



JB165MB 3-Bolt Mount (DIA.153)



JB165MC Magnetic Mount



JB165MD DIN pole mount



## MULTI-VOLTAGE 11-110VDC LED Beacon series

### **FEATURES**

- Multi-Voltage LED Beacons from 11~110 VDC.
- Suitable for all kinds of applications.

#### JB75L LED Beacon

JB75L Permanent mount







## **SPECIFICATIONS**

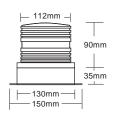
Flash Rate	8 flashes (45FPM)
Dome Material	Polycarbonate
Colors	Amber, Red, Blue, Green
Carton	20pcs/Carton

Item No	Voltage	Max. Current	LED Type
JB75L6	11-110VDC	0.70Amps	1Watt x 6

#### JB45L LED Beacon

JB45L Permanent mount





100mm

<u>25m</u>m

#### **SPECIFICATIONS**

Flash Rate	8 flashes (45FPM)
Dome Material	Polycarbonate
Colors	Amber, Red, Blue, Green
Carton	20pcs/Carton

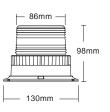
Item No	Voltage	Max. Current	LED Type
JB45L6	11-110VDC	0.70Amps	1Watt x 6

#### JB130L LED Beacon

**JB130L** Permanent mount







## **SPECIFICATIONS**

Flash Rate	8 flashes (45FPM)
Dome Material	Polycarbonate
Colors	Amber, Red, Blue, Green
Carton	40pcs/Carton

Item No	Voltage	Max. Current	LED Type
JB130L3	11-110VDC	0.35Amps	1Watt x 3
JB130L6	11-110VDC	0.70Amps	1Watt x 6

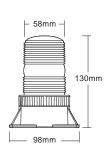
#### JB106L LED Beacon

**JB106L** Permanent mount



JB106L-C Magnetic mount





#### **SPECIFICATIONS**

Flash Rate	8 flashes (45FPM)
Dome Material	Polycarbonate
Colors	Amber, Red, Blue, Green
Carton	50pcs/Carton

Item No	Voltage	Max. Current	LED Type
JB106L3	11-110VDC	0.35Amps	1Watt x 3
JB106L6	11-110VDC	0.70Amps	1Watt x 6

## 11-30VDC XENON STROBE Beacon series

## **FEATURES**

- Wide range of voltage input 11~120VDC.
- Suitable for all kind of applications.

## **JB130S Strobe Beacon**

JB130S
Permanent mount

JB130S-C Magnetic mount



## **SPECIFICATIONS**

Voltage	11~110VDC
Current/Energy	0.3Amps / 2Joules
Flash Rate	80/minute
Flash Pattern	Single
Dome Material	Polycarbonate
Bulb	Xenon Linear
Colors	Amber, Blue, White, Red, Green
Carton	40pcs/Carton



#### **JB106S Strobe Beacon**

JB106S Permanent mount

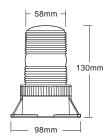


JB106S-C Magnetic mount



## **SPECIFICATIONS**

Voltage	11~110VDC
Current/Energy	0.3Amps / 2Joules
Flash Rate	72/minute
Flash Pattern	80
Dome Material	Polycarbonate
Bulb	Xenon Linear
Colors	Amber, Blue, White, Red, Green
Carton	50pcs/Carton







# COVERT LIGHTS

Covert warning lights are best for undercover applications. Ideal to install inside head-light, tail-light and signal-light assemblies.

## TWIST-A-LIGHT LED KIT Series

#### **FEATURES**

- Fits NGPI vehicle headlight assembly.
- Split color capability with indepedent activation wires.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable, and can flash simultaneously or alternately.
- Reverse polarity protection.
- Optional L-bracket for deck mount installation.



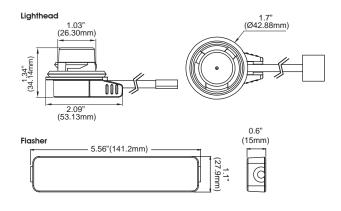
#### S-TAL06 TWIST-LOCK

for Next Generation Police Interceptor



### **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 1.3A @12VDC
Power	Max. 15.6 Watts
Bulb	1W LED x 6pcs per head
Flash Patterns	19
LED Colors	Amber, Red, Blue, White, Red/Blue
Carton	20sets/Carton



## **MOUNTING OPTIONS**

99.F08M0.000

L-Bracket Single Head



## POP-A-LIGHT LED KIT Series

## **FEATURES**

- Split color capability with indepedent activation wires.
- Pop-In Design for easier installation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable, and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant for external or internal use.
- Flange option for surface mount applications.

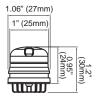
#### S-PAL06 LED SYSTEM (Split Color PAL06)

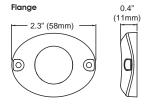


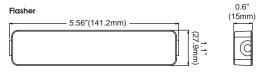
#### **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 1.3A @12VDC
Power	Max. 15.6 Watts
Bulb	1W LED x 6pcs per head
Flash Patterns	19
LED Colors	Amber, Red, Blue, White, Red/Blue
	Blue/Amber, etc.
Flange Colors	Black, White, Chrome
Carton	20sets/Carton

#### Lighthead







## **MOUNTING OPTIONS**

#### FBK-PAL06B

Flange Kit sold separately



## HIDE-A-LIGHT LED KIT Series

#### **FEATURES**

- Split color capability with indepedent activation wires.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable, and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant for external or internal use.
- Flange option for surface mount applications.

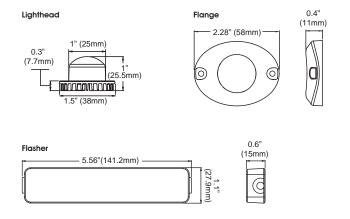


### S-HAL06 LED SYSTEM (Split Color HAL06)



#### **SPECIFICATIONS**

Voltage	12VDC
Current	Max. 1.3A @12VDC
Power	Max. 15.6 Watts
Bulb	1W LED x 6pcs per head
Flash Patterns	19
LED Colors	Amber, Red, Blue, White, Red/Blue
	Blue/Amber, etc.
Flange Colors	Black, White, Chrome
Carton	20sets/Carton



## HIDE-A-LIGHT LED KIT Series

## **FEATURES**

- True 360 ° light output with Tri-Sides LED design.
- Internal installation in vehicle lamp with 1" cut-out.
- External surface mount on vehicle body with flange.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.

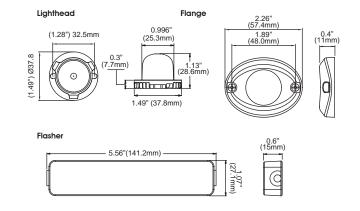


#### HAL09W LED SYSTEM (360° output)



## **SPECIFICATIONS**

Voltage	12~24VDC	
Current	Max. 2.5A @12VDC / 1.25A @24VDC	
Power	Max. 30 Watts	
Bulb	1W LED x 9pcs per head	
Flash Patterns	19	
LED Colors	Amber, Red, Blue, White	
Flange Colors	Black, White, Chrome	
Carton	20sets/Carton	







# SIREN

The 100 / 200W Siren are available in hand held (SAF205H) or full-function (SAF206S) models.

Powerful traffic clearing devices with simple operation, reliable performance and optimum durability.

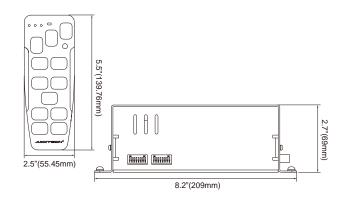
## SIREN AMPLIFIERS Series

## SAF205H 100/200W Hand Held Siren Amplifier



## **SPECIFICATIONS**

Voltage	12VDC
Current	8.5 Amps (1 Speaker)
	16 Amps (2 Speaker)
Power	100 / 200 Watts
Functions	Air Horn, Wail, Yelp, Phaser, Hi-Lo, Radio, Microphone
Carton	4sets/Carton



## SAF206S 100/200W Full Function Siren Amplifier



## **SPECIFICATIONS**

Voltage	12VDC
Current	8.5 Amps (1 Speaker)
	16 Amps (2 Speaker)
Power	100 / 200 Watts
Functions	Air Horn, Wail, Yelp, Phaser, Hi-Lo, Radio, Microphone
Carton	4sets/Carton

