# BROOKING INDUSTRIES

# COMPREHENSIVE EMERGENCY VEHICLE
## Equipment Catalog

LAW ENFORCEMENT     AMBER     FIRE     FEDERAL

ROOFTOP LIGHTBARS
INTERIOR LIGHTBARS
WARNING / DIRECTIONAL LIGHT STICKS
PERIMETER WARNING
SIRENS & SPEAKERS
LIGHTING CONTROL
SCENE / FLOOD / WORK LIGHTING
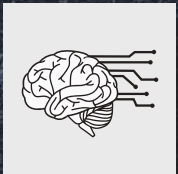MINIBARS
BEACONS
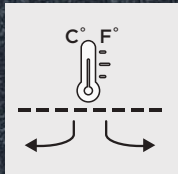INSTALLER'S TOOLBOX

# LED LIGHTING ICON GUIDE

These icons represent the main features for the LED lighting products.

Please reference these icons and their meanings as you explore our LED lighting sections.

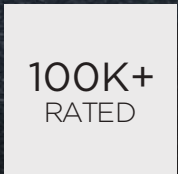Multi-unit synchronization in simultaneous or alternating flash modes

Non-volatile memory recalls last flash pattern

Aluminum base for heat dissipation

Weatherproof & vibration resistant

**100K+ RATED**

LEDs rated to 100,000+ hours of operation

Reverse polarity protection
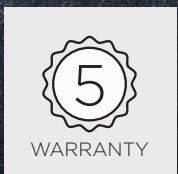
**5 WARRANTY**

5 year, no-hassle warranty

Flood / scene lighting capable



# TABLE OF CONTENTS

**NEW** Keep an eye out for our new products throughout the catalog.



Tempest v2

SL209

OV9

SDP212-HR

JS-100

B22

SDF104-HR

LP22

M16

SL157

SDB101-S

**NEW**

# ROOFTOP LIGHTBARS

# TEMPEST™ V2

**LOW PROFILE**
**AFFORDABLE**
**MULTI-COLOR**
**ULTRA-BRIGHT**
**FULLY PROGRAMMABLE**

## FULLY PROGRAMMABLE, MULTI-COLOR LED ROOFTOP LIGHTBAR

**GENERAL FEATURES**

• Fully programmable via laptop / PC.
• External CAN module
• Low profile, streamlined design maximizes fuel economy while also reducing wind noise
• New Facet-X Optics produce brilliant, seamless output & impressive off-axis output
• Multi-color lightheads and new PC programming features promote adaptability to most needs
• Full and half size inboard lightheads ensure contiguous population in all lengths
• Dual dome design utilizes just two lenses w/ a centrally located silicon coupler, easing field maintenance / lighthead reconfiguration
• UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
• Rigid aluminum base ensures a sturdy mount, while also aiding in optimum heat dissipation. Top aluminum plate protects interior components from the negative effects of the sun
• Available lengths: 48" & 54"

**FEATURES**

100K+ RATED

5 WARRANTY

The newest generation Tempest is FULLY PROGRAMMABLE via user-friendly software on any PC. User defined inputs (16) combined with multi-color lighthead options promote adaptability to almost any scenario. User defined settings can be saved and uploaded to other units' CAN modules, saving valuable installation time.

**DUAL COLOR ALLEY LIGHTS**



### BROOKING INDUSTRIES

| FUNCTION | LIGHT SENSOR | DIM VALUE | PRECEDENCE | OUTPUT | PREVIEW |

**INPUT WIRES**
White: Rear "Left Arrow"

**INPUT SETTING**
Action

Rename

Action | Color

○ Color 1          ○ Color 1/2          ○ Color 1/3          ○ Color 1/2/3
○ Color 2          ○ Color 2/1          ○ Color 2/3          ○ Color 2/1/3
● Color 3          ○ Color 3/1          ○ Color 3/2
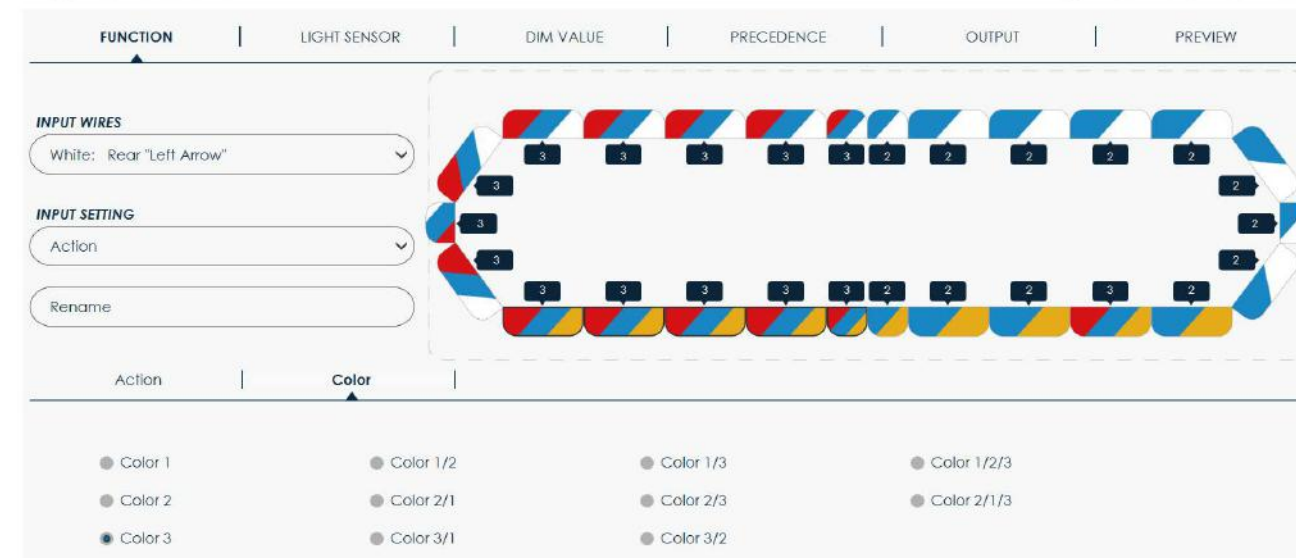
## MOUNTING BRACKETS - TEMPEST™

**99-LSBDM00-000**
*Low Profile Standard Brackets*

**99-LSBDM01-000**
*Low Profile Narrow Flat Surface Mount Brackets*

**99-LSBDM02-000**
*Low Profile Wide Flat Surface Mount Brackets*

**99-LSBDM03-000**
*2° Leveling Wedge (For use with 99-LSBDM00-000)*

**C5 SERIES TORRENT**

**Flood active**

**BRAKE / TAIL / TURN**

**GENERAL FEATURES**
- Two rear-facing light modules perform DRL, brake and turn signal functions
- Traffic control patterns included standard
- Upgrade and adapt to border state's color codes via dual color software
- Optional 6 LED work lights / takedowns (up to 4, front or rear facing)
- 3 LED alley lights (optional)
- Users choice flash modes: (whole bar, split, outside-in, criss-cross, outside-in)
- User selectable flash patterns
- Available sizes: 54", 59"

*Technical specifications vary by model. Contact your Brooking representative for more information.*

**Corners**

**Inboards**

# TORRENT

**DUAL COLOR TORRENT (C5)**

**GENERAL FEATURES**
- 3 progressive warning modes
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Utilize single or dual color modules to achieve maximum functionality
- Inboard modules are available in single color with 6 LEDs, or dual color with 12 Interleaved (6x6)
- Corner modules are available in single color with 12 LEDs, or dual color with 12 Interleaved (6x6)
- Dual color configured lightbars provide added usage options and enhance standard features
  – Utilize dual color in the rear for conversion to amber in traffic control mode
  – Utilize dual color in the front for flood / scene lighting
  – Keep standard take-down style heads for true TD / spot beam + flood /scene
  – Delete standard style TD and gain more warning power + FULL front flood (no spot beam)
- 360° dual color, change bar color on the fly or alternate between colors via user programmed color mode selection
- LED takedowns can be positioned anywhere in the lightbar – up to 4, front or rear facing
- 3 LED alley lights (optional)
- Available sizes: 44", 49", 54", 59"

**STANDARD FEATURES**
- Directional / traffic control patterns, front / rear cutoff, manual low power mode, flashing takedowns & alleys, flash pattern change, program mode for user defined flash patterns

*L SERIES TORRENT: Single color light modules - Includes all standard features listed above.*

*Available Lengths: 40", 44", 49", 54" 59"*

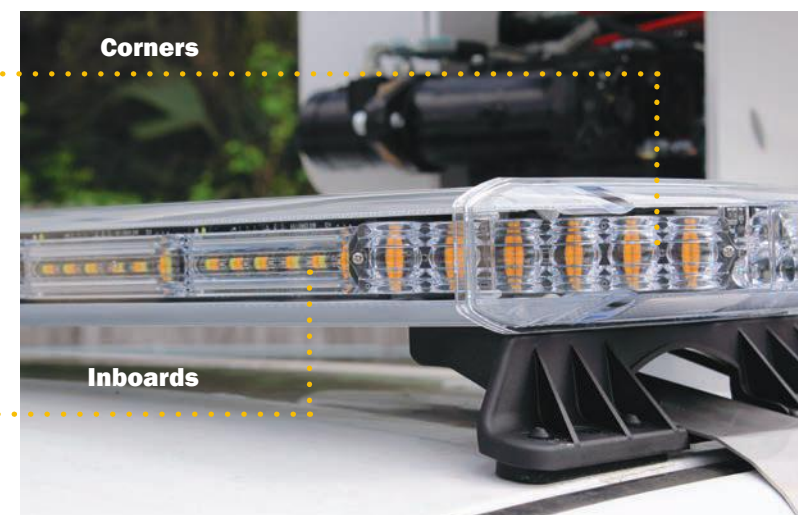A pillar in the emergency vehicle marketplace, the Torrent continues to be a reliable & affordable option.

**COMMON FEATURES**
- Low-profile design
- 2nd generation linear optics improve output and aesthetics
- 2nd generation software provides additional color change options (full front flood)
- Extruded aluminum chassis provides strength / rigidity, and dissipates heat
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Traffic control patterns included at no additional charge
- Available LED colors: Amber, Blue, Green, Red, White
- Mounting options: Fiberglass Reinforced Plastic (FRP) with vehicle specific straps, powder coated steel permanent mount (narrow or wide surface)

**FEATURES**

100K+ RATED

5 WARRANTY

*\*C5 only*

**LEGION & TORRENT MOUNTING BRACKETS**

*LMBB - Fiberglass Reinforced Plastic*

*TMBG - Flat Wide Permanent Mount Powder Coated Steel*

*TMBF - Flat Narrow Surface Permanent Mount Powder Coated Steel*

# LEGION LIGHTBAR

An economical, budget-friendly option rife with features

## LE SERIES LEGION

**GENERAL FEATURES**
- 3 progressive warning modes
- LED takedown and alley lights (optional)
- Standard features: directional / traffic control patterns, front / rear cutoff, manual low power mode, flashing takedowns & alleys, flash pattern change, program mode for user defined flash patterns
- Available LED colors: Amber, Blue, Red, White
- Available sizes: 43", 49", 54", 60"

**STANDARD FEATURES**
- Directional / traffic control patterns, front / rear cutoff, manual low power mode, flashing takedowns & alleys, flash pattern change, program mode for user-defined flash patterns

## LEGION FIT SERIES

**GENERAL FEATURES**
- An economical option with simplified functionality (on/off, flash pattern change, low power)
- 3 LED inboard modules – 6 LED corners
- Single 4 wire harness includes battery direct power and ground, warning & flash pattern change / low power mode
- Available sizes: 24", 30", 36", 43", 49", 54" 60", 66", 72" & 84"
- Available LED colors: Amber, Blue, Red, White, Green

## BRAKE / TAIL / TURN LEGION

**GENERAL FEATURES**
- New 3 harness (BTT, Warning, Work/Alley Light) set up eases installation
- Two rear-facing light modules perform DRL, brake and turn signal functions
- Optional 6 LED work lights (up to 4, front or rear facing)
- Alley lights optional
- Users choice flash modes: (front/back, side/side, criss/cross, whole bar
- Traffic control patterns included at no additional charge
- Available sizes: 60"

## COMMON FEATURES
- High performance & cost competitive
- Low-profile design
- User friendly design for easy field maintenance – remove top panel
- Black polycarbonate base wrapped around a rigid extruded aluminum spine
- Lenses are UV stabilized, greatly reducing the yellowing and cracking associated with exposure to extreme temperatures
- Inboard modules are 3 LED, corners are 6 LED
- Available LED colors: Amber, Blue, Red, White
- Mounting options: Graphite with vehicle specific straps, powder coated steel permanent mount (narrow or wide surface)

**FEATURES**

# INTERIOR LIGHTBAR

*EVL SERIES PICTURED IN 2020 FORD EXPLORER PIU*

# EVL SERIES INTERIOR LIGHTBAR

## INTERIOR LIGHTBAR EVL SERIES

**GENERAL FEATURES**
- Lightweight, low profile design
- Tidal Optics produce maximum warning power
- Available in single color (EVL6) and dual color (EVL12) models
- Easy To install – No drilling required – Utilizes factory visor clips / attachments
- Flood / scene mode (dual color only)
- User programmable TD's (choose up to 8, and location via DIP switches)
- Several vehicle specific models available. Contact a Brooking representative for a full listing
- Universal model also available – accommodates most windshield rake angles. Drilling may be required with certain vehicles
- Available colors: Amber, Blue, Red, White, Green
- 5 year warranty

**FEATURES**
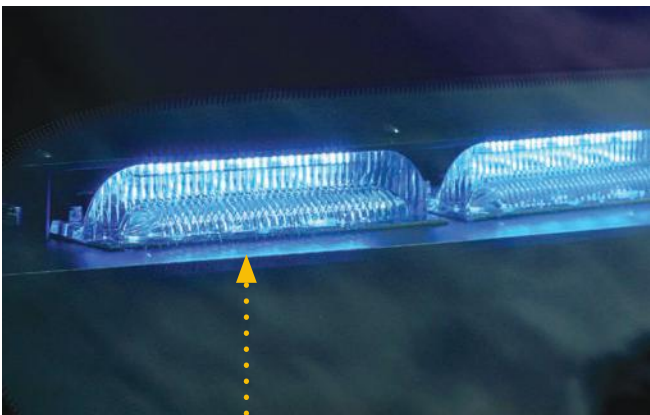
Tidal Optics

# HORIZON

## HORIZON DUAL COLOR / MULTI MODE WARNING — DIRECTIONAL LIGHT

10 Heads: 41.7" L

8 Heads: 33.7" L

6 Heads: 25.6" L

4 Heads: 17.6" L

2 Heads: 9.6" L

**NEW**

Not using traffic control patterns and need more steady / scene lighting? Steady / scene option added to traffic control (arrow) patterns list.

## HORIZON DUAL COLOR

### GENERAL SPECIFICATIONS
- Compliance: SAE J595, CA Title 13, ECE R10, CISPR 25, IPX7
- Operating Voltage: 12VDC
- Flash Patterns: 50 warning / 16 arrow (6~10 head models)
- Current Draw: Varies by head count
- Sync: No
- LED Count: 12 LED's per head - total varies by head count
- Dimensions (see above for lengths): Common: 1.26"H x 2.1"D
- Certificates: SAE J595, CA Title 13, ECE R10, CISPR 25, IPX7
- Colors: Amber, Blue, Red, White (Choose 2 colors per lighthead - most combinations of listed colors kept in stock)
- Warranty: 5 years

### FEATURES FOR DUAL AND SINGLE COLOR

*Dual Color only

### BENEFITS FOR DUAL AND SINGLE COLOR
- Dual (2) warning modes + user-programmable color setting modes allow conformation to virtually any scenario
- Low profile, lightweight design
- Patent pending "Q-Lock" coupling mechanism facilitates quick easy maintenance / reconfiguration
- Q-Lock couplers match clear lensed lightheads producing a "wall of light" effect (no "dead spots")
- Programmable traffic arrow w/ end flasher mode - add various end flasher effects to one of many traffic control patterns
- Available in 2, 4, 6, 8 and 10 head models
- Rigid aluminum chassis aids in heat dissipation

**HRZ12 OPTICS**

Pictured on push bumper with flood (steady white) activated

### HORIZON / RAYZR CONTROLLER
- SW610-TA - Multi-purpose 6-Button
- Switch w/ LED indicator

*Horizon / RayZR specific

Controllers are specific to Brooking products, therefore they cannot be used to control other manufacturer's products. Both Horizon and RayZR light sticks can be controlled by other manufacturer's controllers.

---

## HORIZON SINGLE COLOR

10 Heads: 41.7" L

6 Heads: 25.6" L

*See page 6 for 2, 4 and 8 head lengths

### GENERAL SPECIFICATIONS
- Flash Patterns: 50 warning / 11 arrow (6~10 head models)
- Operating Voltage: 12~24Vdc
- Current Draw: Varies by head count
- Sync: No
- LED Count: 6 LED's per head - total varies with head count
- Dimensions: See above
- Certificates: SAE J595, CA Title 13, ECE R10, CISPR 25, IPX7
- Colors: Amber, Blue, Red, White
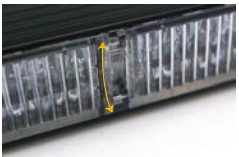
Q-Lock Mechanism - Quick release for lighthead swap

## RayZR LIGHT STICK

### RayZR LIGHT STICK

#### SPECIFICATIONS
- Flash Patterns: 4 Head: 27 (No Traffic Patterns) | 6, 8 & 10 Head: 20 Warning / 11 Traffic
- Operating Voltage: 12~24 Vdc
- Current Draw (@ 12.8 Vdc): 4 Head 1.1A | 6 Head 1.5A | 8 Head 1.9A | 10 Head 2.4A
- Sync: No
- LED Count: Varies By Length / Head Count (3 LED's Per Module)
- Dimensions:
  - Length: 4 Head - 18" | 6 Head - 26.50" | 8 Head - 34.50" | 10 Head - 43.44"
  - Height: 0.95"
  - Depth: 1.50"
- Certificates: SAE J595 Class 1, SAE J845, CA Title 13
- Colors: Amber, Blue, Red, Green, White

#### FEATURES

#### BENEFITS
- Low profile
- Lightweight
- Traffic control patterns included at no additional charge
- Field service-friendly
- Multiple universal mounting options available

---

### HORIZON and RayZR LIGHT STICK MOUNTING BRACKETS

HZNRZ-MLB - Mini L Bracket

HZNRZ-LB - Standard L Bracket

HZNRZ-HALB - Height & Angle Adjustable

HZNRZ-SFB - Flush Mount

## M16 WIDE ANGLE OUTPUT *16 LED*

**NEW**

### GENERAL SPECIFICATIONS
- Flash Patterns: 30
- Output Voltage: 12~24VDC
- Current Draw: 0.52A @12VDC / 0.26A @24VDC
- Sync: Up to 20 units
- LED Count: 16 (interleaved 8x8)
- Certifications: SAE J595 Class 1; SAE J845 Class 1; CA Title 13, IPX7; CISPRR 25
- Color: Amber, Blue, Green, Red, White (most combinations of any 2 colors)

### FEATURES

### BENEFITS
- Unique wide angle optics produce the widest light spread in the industry
- Programmable via BlinkCast User Interface (PC)
- Color Setting Modes allow flashing of one color, or both, while also allowing for isolation of one color for steady/scene/cruise lighting
- Black bezel included standard with each unit, white and chrome sold separately
- Bezels snap on, covering mounting screws
- Low-profile design facilitates installation in tight spaces - the narrowest light in the marketplace
- UV infused, hard-coated lenses are ultra-resistant to yellow... harsh weather / road conditions

8+8 LED **170%** Brightness | SAE J845 **100°** Coverage | **B** BLINKCAST Smart Setting | Versatile Application
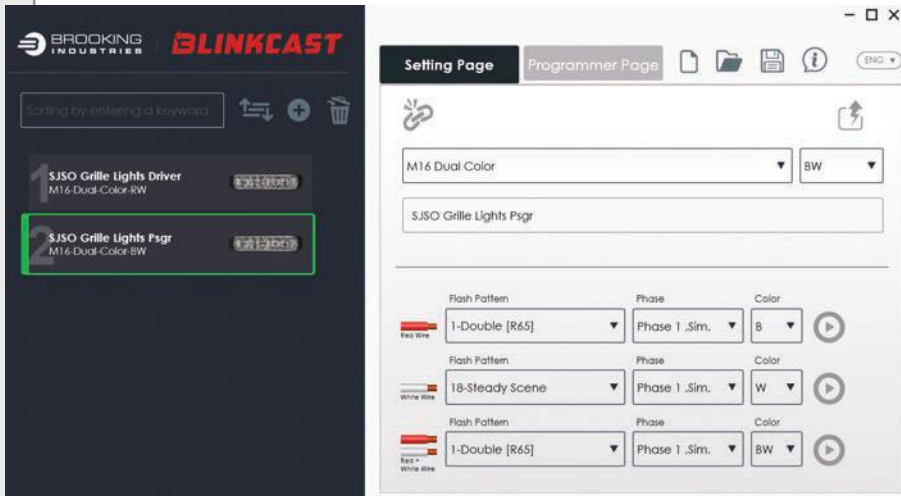
### BLINKCAST
Quick Configuration Tool

Save valuable time by using the new programming module! Simply download the Blinkcast User Interface to any PC and eliminate the tedious wire tapping for flash pattern selection, groups / phases, flash modes, etc.

*One unit sent free of charge with first M16 lighthead purchase.*

---

## ES6 *6 LED - VERSA-MOUNT*

### GENERAL SPECIFICATIONS
- Flash Patterns: 23
- Output Voltage: 12~24 Vdc
- Current Draw: 0.57A @ 12Vdc - 0.29A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: 5.09"L X 0.62"H X 1.07"D
- Certificates: SAE J595 Class 1, CA Title 13, ECE R65 / R10
- Colors: Amber, Blue, Red, White & most split-color combinations

*Perfect for narrow spaces!*

### FEATURES
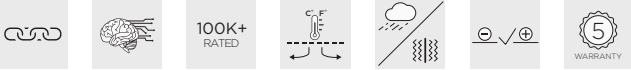
### BENEFITS
- Low-profile design facilitates installation in tight spaces - the narrowest light in the marketplace
- Versatile Fiber Reinforced Plastic mounting tabs included with each unit, eliminating the need for additional bracketry, reducing overall cost.
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
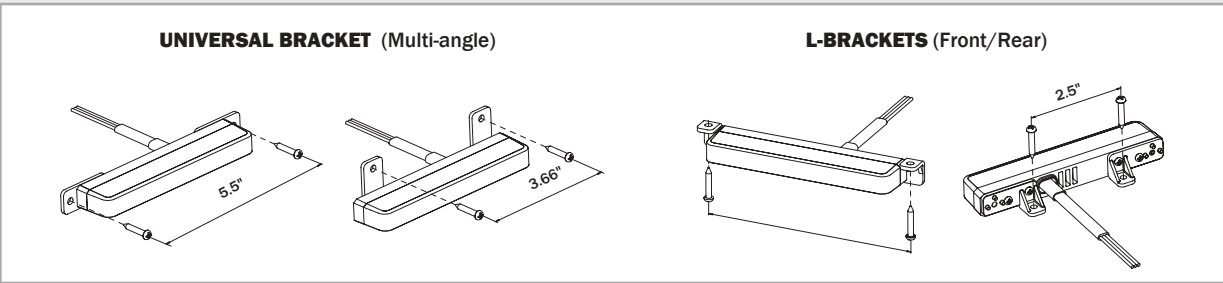
**ES6-WDS**
*Windshield Shroud Kit*
*with adjustable angle — Lightheads may be adjusted 10° up / down for optimum warning efficiency.*

**LPF46**
*Universal License Plate Frame*

### ES6 *MOUNTING BRACKETS (INCLUDED WITH EACH UNIT)*

| UNIVERSAL BRACKET (Multi-angle) | | L-BRACKETS (Front/Rear) | |
|---|---|---|---|
| 5.5" | 3.66" | | 2.5" |

# ST SERIES LIGHTHEADS

## ST3 *3 LED SUPER-THIN - SURFACE MOUNT*

### GENERAL SPECIFICATIONS
- Flash Patterns: 12
- Operating Voltage: 12~24 Vdc
- Current Draw: 0.24A @ 12Vdc - 0.12A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 3
- Dimensions: 3.38"L X 1.1"H X 0.35"D
- Certificates: SAE J595 Class 1; CA Title 13, ECE R10-04
- Colors: Amber, Blue, Red, White

### FEATURES
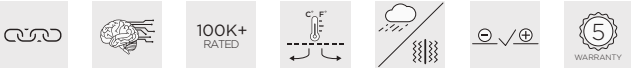
### BENEFITS
- Super-thin profile
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Black bezel included - white & chrome sold separately *(pictured on page 11)*

## ST26D *24 LED SUPER-THIN - SURFACE MOUNT*

### GENERAL SPECIFICATIONS
- Flash Patterns: 28
- Operating Voltage: 12~24Vdc
- Current Draw: 1.39A @ 12Vdc - 0.70A @ 24Vdc
- Sync: Up to 20 units
- LED Count: 24
- Dimensions: 4.5"L x 1.71"H x 0.35"D
- Certificates: SAE-J595 Class 1, ECE-R65, IPX7
- Colors: Amber, Blue, Green, Red, White and most 2 color combinations

### FEATURES

### BENEFITS
- Dual Color / Dual Mode capability
- Color Setting Modes allow flashing of one color, or both, while also allowing for isolation of one color for steady/scene/cruise lighting
- Super-Thin design promotes clean, streamlined aesthetics
- Black bezel included with each unit, white and chrome sold separately
- Multi-unit synchronization in simultaneous or alternating flash modes
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Fully Weatherproof and vibration resistant design for external or internal use
- Solid aluminum base facilitates efficient heat dissipation while also maximizing durability
- Non-volatile memory recalls last flash pattern used at power up
- Reverse polarity and Load dump protection

## ST6D *12 LED DUAL COLOR/DUAL MODE - SURFACE MOUNT*

### GENERAL SPECIFICATIONS *(D & DQM)*
- Flash Patterns: 28
- Operating Voltage: 12~24VDC
- Current Draw: 0.44A @12VDC / 0.22A @24VDC (varies with flash pattern)
- Sync: Up to 20 Units
- LED Count: 12 (interleaved 6x6)
- Certificates: SAE J595 Class 1; SAE J845 Class 1; ECE R65 (XA1, XB1, XR1); ECE R10; IPX7; CISPRR 25
- Color: Amber, Blue, Green, Red, White (most 2 color combinations)

### FEATURES

### BENEFITS (D & DQM)
- Dual Color / Dual Mode capability
- Color Setting Modes allow flashing of one color, or both, while also allowing for isolation of one color for steady/scene/cruise lighting
- Super-Thin design promotes clean, streamlined aesthetics
- Black bezel included with each unit, white and chrome sold separately (D model only)
- Multi-unit synchronization in simultaneous or alternating flash modes
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Fully Weatherproof and vibration resistant design for external or internal use
- Solid aluminum base facilitates efficient heat dissipation while also maximizing durability
- Non-volatile memory recalls last flash pattern used at power up
- Reverse polarity and Load dump protection

## ALL ST SERIES LIGHTHEADS *BEZELS (EXCEPT DQM QUICK-MOUNT)*

*Black Bezel (included with each unit)*    *Chrome Bezel (sold separately)*    *White Bezel (sold separately)*

## ST6DQM *12 LED DUAL COLOR/DUAL MODE - QUICK MOUNT*

**NEW**

An adhesive quick-mount version of the popular ST6D. Pre-applied 3M adhesive backing results in fewer holes to drill, while the reduced size (lack of screw flanges) allows placement in smaller spaces. Each unit includes an alcohol wipe for pre-installation surface prep.

---

### PERIMETER LIGHTING *MOUNTING BRACKETS*
*Each lighthead in the perimeter lighting section has its own unique version of the brackets pictured below. Consult a Brooking associate for a full listing.*

Single L *(available in 90 degree and 45 degree)*    Double L *(side by side)*    Double L *(top/bottom)*    Single Swivel *(2 Piece)*    Single Fork/Headliner    Dual Head License Plate

## MS6BHD *12 LED - DUAL COLOR/DUAL MODE - VERSA-MOUNT*

### GENERAL SPECIFICATIONS
- Flash Patterns: 12
- Operating Voltage: 12~24 Vdc
- Current Draw: 0.6A @ 12Vdc - 0.3A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 12 (6x6 Interleaved)
- Dimensions: 5.0"L X 1.1"H X 0.68"D
- Certificates: SAE J595 Class 1, CA Title 13, ECE R10-04
- Colors: Amber, Blue, Red, White & most 2 color combinations
- Low-profile design facilitates installation in tight spaces
- Heavy duty aluminum base withstands the harshest conditions
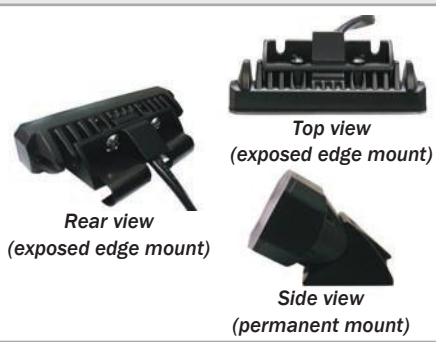
### FEATURES

### BENEFITS
- Dual Color / Dual Mode capability
- Color Setting Modes allow flashing of one color, or both, while also allowing for isolation of one color for steady/scene/cruise lighting
- Multiple mounting options (see images)
- Multi-unit synchronization in simultaneous or alternating flash modes
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions

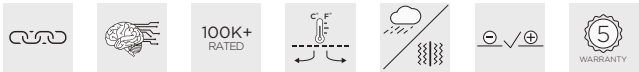*MS Series - Use white for both warning and scene / flood lighting.*

### MOUNTING BRACKETS

*Rear view (exposed edge mount)*

*Top view (exposed edge mount)*

*Side view (permanent mount)*

---

## UR6 *6 LED - FLUSH MOUNT*

**NEW**

### GENERAL SPECIFICATIONS
- Flash Patterns: 26
- Operating Voltage: 12~24Vdc
- Current Draw: 0.55a @ 12vDC - .028 @ 24vDC
- Sync: 15+ Units
- LED Count: 6 per lighthead
- Dimensions: Insert 1.03" diameter x 1.56" deep
- Colors: Amber, Blue, Red, White & most 2 color combinations

### FEATURES
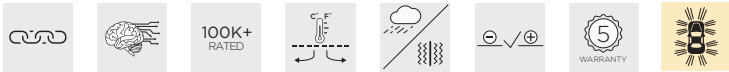
### BENEFITS
- Color mode options facilitate versatile functionality
- Heavy duty heat sink
- 1 in-line flasher powers both heads
- Low profile flush mount

*Also available in 4 LED single color version (UR4)*

*Shown installed under door as a puddle light*

**UR6 KIT**

---

## OV9 *9 LED - SURFACE MOUNT*

### GENERAL SPECIFICATIONS
- Flash Patterns: 18
- Operating Voltage: 12~24Vdc
- Current Draw: 0.79A @ 12Vdc - 0.395A @ 24Vdc
- Sync: Up to 20 units
- LED Count: 9
- Dimensions: 7.2"L x 2.1" (w/ bracket) x 3.2" (3.9" w/ bracket)
- Certificates: SAE-J845, ECE-R65, IPX7
- Colors: Amber, White

### FEATURES

### BENEFITS
- Wide angle output spreads output 150, 270 or 360 degrees depending on unit count and mounted angles / orientation.
- Sleek, low profile design
- Dual modes (warning & cruise / ID)
- Combine multiple units for customized / unique effects.
- Versatile installation via angle adjustable L bracket.
- Multi-unit synchronization
- UV infused, hard-coated lenses are ultra-resistant to yellowing / cracking caused by harsh weather / road conditions
- Reverse polarity protection
- 5 year warranty

**NEW**

OMNI VIEW

*Double them up for 2X the warning power!*

1.2"(32.4mm)
1.4"(36mm)
2.1"(54.6mm)

*Adjustable Angle*

2.8"(71.7mm)
2.1"(52.6mm)
0.2"(4mm)
±20°

*w/ Mini L-bracket*

1.2"(30mm)
0.2"(4.3mm)
0.7"(16.7mm)
Ø0.7"(17.3mm)
3.2"(82.4mm)
7.2"(184.7mm)

# LP SERIES LIGHTHEADS

**NEW**

## LP3 *3 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 12
- Current Draw: 0.27A @ 12Vdc - 0.14A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 3
- Dimensions: 3.45"W x 0.26"D x 1.18"H
- Certificates: SAE J595 Class 1, CA Title 13, ECE R10, IPX8
- Colors: Amber, White
- Warranty: 5 years

## LP6 *6 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 23
- Current Draw: 0.25A @ 12Vdc - 0.125A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: 5.14"W x 0.26"D x 1.18"H
- Certificates: SAE J595 Class 1, SAE J845 Class 1, CA Title 13 Class B, ECE R10, IP68
- Colors: Amber, Amber/White (split)
- Warranty: 5 years

**LP Sideview**

**Single L**
(90° L brackets available for each model)

## COMMON FEATURES

- Low-profile for discreet mounting (0.26")
- Optional adhesive quick-mount backing (user applied)
- Multi-Voltage Input 12~24VDC.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external or internal use.
- Aluminum base for efficient heat dissipation and maximum durability.

## FEATURES

**COMING SOON!**

## LP22 *4 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 18
- Current Draw: 0.23A @ 12Vdc - 0.12A @ 24Vdc
- Sync: Up to 20 units
- LED Count: 4
- Dimensions: 2.36"L x 2.36"W x 0.26"H
- Certificates: SAE J595 Class 1, ECE R10, CA Title 13, IPX7
- Colors: Amber, White
- Warranty: 5 years

## LP26 *12 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 30
- Current Draw: 0.715A @ 12Vdc - 0.357A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 12
- Dimensions: 3.45"W x 0.26"D x 1.99"H
- Certificates: SAE J595 Class 1, SAE J845 Class 1, CA Title 13, ECE R10, IPX7
- Colors: Amber, Amber/White
- Warranty: 5 years

**AL6S 6 LED**
PICTURED W/ CHROME BEZEL

# AL6 SERIES LIGHTHEADS

## AL6S *6 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 16
- Operating Voltage: 12~24 Vdc
- Current Draw: 0.57A @ 12Vdc - 0.285A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: 3.81"L X 1.36"H X 1.41"D
- Certificates: SAE J595 Class 1 (solid colors only) - J845, ECE R65 / R10
- Colors: Amber, Blue, Red, White & most split-color combinations

**PICTURED W/O BEZEL**

### FEATURES
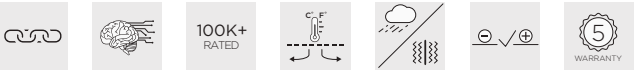
**BENEFITS**
- Wrap around lens with linear optics produces super-effective, wide-angle output
- Black bezel included - white and chrome sold separately

## AL6M *6 LED - VERSA-MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 16
- Operating Voltage: 12~24 Vdc
- Current Draw: 0.57A @ 12Vdc - 0.285A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: 2.91"L X 1.37"H X 2.63"D (With Bracket And Cover)
- Certificates: SAE J595 Class 1 (solid colors only) - J845, ECE R65 / R10
- Colors: Amber, Blue, Red, White & most split-color combinations

### FEATURES
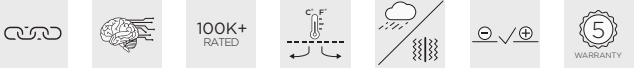
**BENEFITS**
- Wrap around lens with linear optics produces super-effective, wide-angle output
- Unique bracketry allows for under-mirror mount on most vehicles, no additional wedges / parts necessary

## TLED04B *4 LED - SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 19
- Operating Voltage: 11~30 Vdc
- Current Draw: 0.28A @ 12Vdc - 0.15A @ 24Vdc
- Sync: Up to 20 Units
- LED Count: 4
- Dimensions: 4.8"L X 1.6"H X 1.2"D
- Certificates: SAE J595, CA Title 13, E13, E13
- Colors: Amber, Blue, Red, White & most split-color combinations

**FEATURES**

**BENEFITS**
- Economical and reliable
- Black bezel included - chrome sold separately
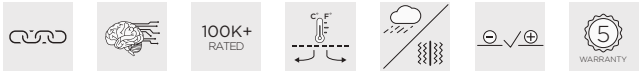
# HIDE-AWAY INSERTS / SURFACE MOUNT

## HAL06DF *6 LED - HIDE-AWAY / SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 19
- Operating Voltage: 10~16 Vdc
- Current Draw: 0.65A @ 12Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: Insert: 1" (dome) Diameter X 0.84"H X 1.26"D Bezel: 2.26"L X 1.65H X 0.4"D
- Colors: Amber, Blue, Red, White & most 2 color combinations

**FEATURES**

**BENEFITS**
- 45° LED orientation
- Color mode options facilitate versatile functionality
- 1 in-line flasher powers both heads
- Black bezels included - white and chrome sold separately

## PAL06DF *6 LED - HIDE-AWAY / SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 19
- Operating Voltage: 10~16 Vdc
- Current Draw: 0.65A @ 12Vdc
- Sync: Up to 20 Units
- LED Count: 6
- Dimensions: Insert: 1" Diameter X 0.95"H X 1.2"D Bezel: 2.26"L X 1.65"H X 0.4"D
- Colors: Amber, Blue, Red, White & most 2 color combinations

**FEATURES**

**BENEFITS**
- Color mode options facilitate versatile functionality
- Rubber pop-in base facilitates quick and easy installation
- 1 in-line flasher powers both heads
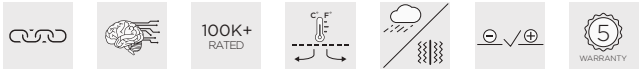- Black bezel included - white and chrome sold separately

## HAL09 *9 LED - HIDE-AWAY / SURFACE MOUNT*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 19
- Operating Voltage: 12~24 Vdc
- Current Draw: 1.25A @ 12Vdc - 0.63A @ 24Vdc
- Sync: UP to 20 Units
- LED Count: 9
- Dimensions: Insert: 1" (dome) Diameter X 1.13"H X 0.67"D Bezel: 2.26"L X 1.65
- Colors: Amber, Blue, Red, White

**FEATURES**

**BENEFITS**
- Pyramid (3x3x3) design produces wide angle output
- 1 in-line flasher powers both modules
- Black bezel included - white and chrome sold separately

**NEW**

## AR-HAW *- HIDE-AWAY / SURFACE MOUNT*

Whether it's a twist lock hole that doesn't match the lighthead's shape, or a manually drilled 1" hole, use of this adapter kit can solve most mounting issues. Two aluminum rings with matching double sided 3M adhesive rings settle comfortably into the recess in the PAL06's rubber pop-in base, or on top of the flange base of the HAL06, HAL09 or M53 lightheads. As long as the area immediately around the hole is flat, these adapter rings will stick on, and never fall off.

*Pictured with ring on PAL06DF*

*PAL06DF* **6 LED**

# DASH / DECK LIGHTING

## XMMAX206P *12 LED DASH / DECK LIGHT*

### GENERAL SPECIFICATIONS

- Flash Patterns: 26
- Output Voltage: 24 Vdc
- Current Draw: 0.8A @ 12 Vdc
- LED Count: 12
- Dimensions: 4.6"D (w/ shroud) x 1.54"H x 9.5"W
- Certificates: SAE J595
- Mount: Windshield / suction cups, headliner (pictured), side mounted mini L brackets
- Colors: Amber, Blue, Red, White and most 2 color combinations

### FEATURES

100K+ RATED    5 WARRANTY
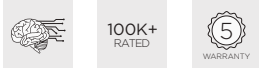
### BENEFITS

- Alternative mounting options (headliner, side-mount suction cups, side-mount L brackets)
- Multiple user-selectable flash patterns

**MBMMAX2H**
Headliner Bracket

## P.V.L.S.K. PORTABLE VEHICLE LIGHT & SIREN KIT

### PORTABLE EMERGENCY VEHICLE LIGHT & SIREN SYSTEM

**CONTENTS OF THIS COMPLETELY CONTAINED AND TRAVEL-SAFE SYSTEM INCLUDE:**
- (1) SDF104-HR Full Function Light / Siren Controller (100W)
- (1) JS-100: 100W speaker w/ heavy duty L bracket w/ (2) C clamps for mounting
- (4) XMMAX206P: LED Dash/Deck Lights
- (1) TWY2-Light: "Take it With You" Clip On Personal Illumination Device
- (1) Multi-Head Screwdriver Tool
- (1) 24 Count Package of Window Wipes to prep glass for suction
- (1) Package of glass prep wipes
- Plug & play wiring harness for main power, speaker and all lights

DIMENSIONS / WEIGHT:
Dimensions: 23H x 18W x 12D
Weight: 35 lbs.

*Whether you are at an airport rental car facility, hotel parking lot, disaster site, or fleet garage, installing and recovering the PEVLSS is a quick and efficient way to temporarily convert most any vehicle into an emergency response unit. It is also an ideal solution for equipping any vehicle where permanent installation of emergency lights and siren is not an option.*

*View quick installation video tips: https://www.youtube.com/watch?v=6FJBXOdRrxM*

# EQUIPMENT MOUNTING CONSOLES

**Each console comes with up to three equipment mounting plates to accommodate any manufacturer's products.**

## BC-LBSK *CONSOLE*

### GENERAL SPECIFICATIONS
- Powder-coated steel construction
- Fits most larger vehicles (SUV, Pick-Up)
  - Mounts to factory mount plate.

### FEATURES
- Foam padded armrest
- Large dual cup holders w/ plate
- Optional side mount ticket book holder / pen holder
- 3-piece filler plate kit fills gaps caused by odd-sized equipment plates

### BENEFITS
- Universal design fits most larger vehicles (SUV / Pick- Up)
- Adjustable height (front & rear)
- Indention on driver's side keeps armrest out of seating area, creating more space for the driver

## BD-DC2 *CONSOLE*

### GENERAL SPECIFICATIONS
- Powder-coated steel construction
- Fits 2011+ Dodge Charger
- Mounts directly to PPV drive tunnel (Must have OEM bolts or OEM mounting base)

### FEATURES
- Side-mounted, height-adjustable, foam-padded armrest
- Large dual cup holders w/ plate
- Laptop stand plate that accommodates most manufacturer's stands
- Mounts directly to PPV drive tunnel (Must have OEM bolts or OEM mounting base)
- 3-piece filler plate kit fills gaps caused by odd-sized equipment plates
- Outlet plate for factory 12V & USB receptacles

### BENEFITS
- Lower height between seats
- Indention on rear driver's side keeps armrest out of seating area, creating more space for the driver

# SIRENS / SPEAKERS

## SDP212-H *200W FULL FUNCTION HAND-HELD LIGHT & SIREN CONTROLLER (12~24vDC)*

**GENERAL SPECIFICATIONS**
- Max. Current:
  - 20A @ 12VDC / 10A @ 24VDC (w/o light control outputs)
  - 100A @ 12VDC / 50A @ 24VDC (w/ light control outputs)
- Siren Output Power: 200W (11W speaker x2) 11Ohms
- Siren Frequency: Varies by tone
- I/O: Power, IGN (ignition), Speaker Output x2, High Current Output x3, Mid/Low Curre
  x9, Logic Input x4, Voltage Variable Analog Input x1, Radio Audio Input, Microphone 1
  (optional), Controller port, PC Link USB Port
- Light Controls: (3) 15A, (3) 10A, (2) 2A, (4) 0.25A light control outputs
- Fuse Ratings: Blade Fuse: (1) 30A, (3) 15A, (3) 10A, (2) 2A.
- Resettable Fuse: (4) 0.25A
- Cable lengths: Connector Harnesses x5: 11.8" ea.
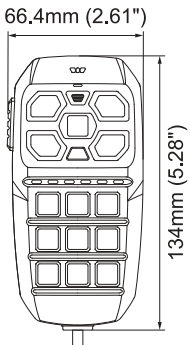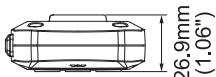  - Controller RJ45 Extension Cord: 13.1'

**FEATURES**
- 200W, capable of emitting different tones from (2) 100W speakers
- 15 button hand-held controller w/ built-in mic, button buzzer, 6 LED traffic arrow indicator & power magnet mounting mechanism.
- 12 Outputs: (3) 15A, (3) 10A, (2) 2A, (4) 0.25A) and (1) dry contact relay output.
- 4 Positive or negative activated logic inputs and 1 voltage variable analog input.
- 12~24Vdc multi-voltage
- Low amp draw, class D amplifiers produce and incredibly clean, crisp tone & LOUD output when paired with JS-100 speaker.
- 200W amplifier supports one or two 100W speakers (11 Ohm).
- 2 back lighting modes (normal & covert).
- Selectable tones: Wail, Yelp, Phaser / Piercer, Hi-Lo, Mechanical, European tones, etc.
- Heavy duty power and output connector blocks with easily accessible fuses.
- Radio RE-Broadcast (RRB) for audio replay.
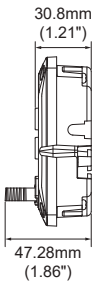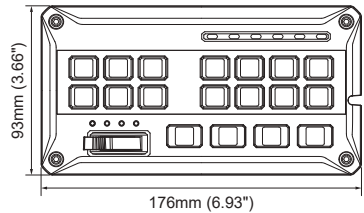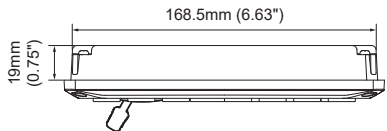- Record-n-Play: Record instantly replayable messages (up to 20 seconds)
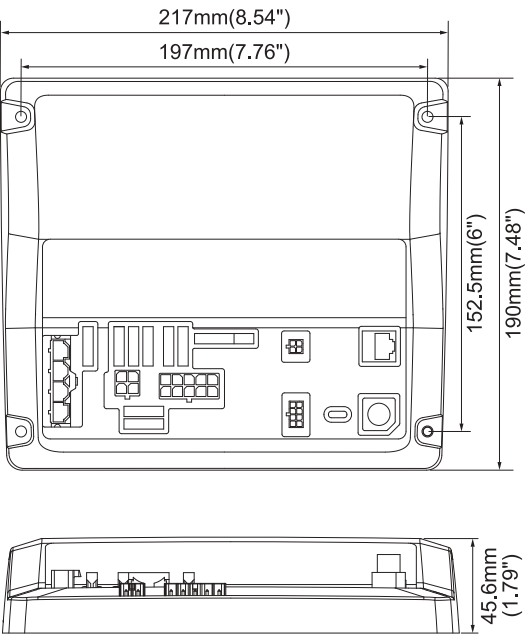
**REMOTE CONSOLE MOUNT VERSION AVAILABLE Q1 2022**

**SIREN / AMPLIFIER**

217mm(8.54")
197mm(7.76")
152.5mm(6")
190mm(7.48")
45.6mm (1.79")

**15 BUTTON HAND-HELD CONTROLLER**

66.4mm (2.61")
26.9mm (1.06")
134mm (5.28")

**19 BUTTON CONSOLE MOUNT CONTROLLER**

168.5mm (6.63")
19mm (0.75")
30.8mm (1.21")
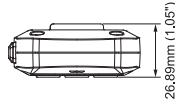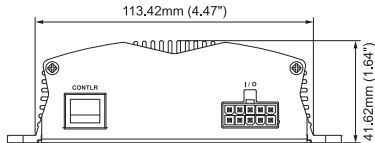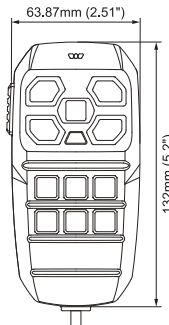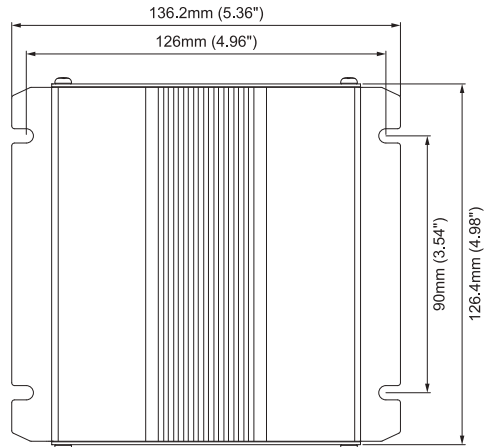93mm (3.66")
176mm (6.93")
47.28mm (1.86")

## SDF104-H *100W FULL FUNCTION HAND-HELD LIGHT & SIREN CONTROLLER (12~24VDC)*

**GENERAL SPECIFICATIONS**
- Max. Current:
  - 10A @ 12VDC / 5A @ 24VDC (w/o light control outputs)
  - 30A @ 12VDC / 25A @ 24VDC (w/ light control outputs)
- Siren Output Power: 100W
- Siren Frequency:
  - 761Hz - 1592Hz (WAIL/YELP/PHASER)
  - 362Hz - 733Hz (HI/LO)
- I/O: +VDC, IGN (Ignition), Radio Audio Input (+/-), -GND, SW1~SW4, Speaker Output (+/-), Horn Ring Transfer Input
- Siren Controls:
  - (5) On/Off buttons (Siren, Radio, Code 1, 2 & 3)
  - (3) Momentary buttons: (PTT, MAN, HORN)
  - (4) Momentary/Sustained/Timed buttons (SW1, 2, 3 & 4)
  - SW1 can be set to interlock SW2, 3, 4 & Siren
  - IGN (Ignition) input connection
  - HORN input connection
- Light Controls: 4 lighted push button switches
- Light Output Ratings: Built-in 5A fuse on each of the (4) outputs

**FEATURES**
- 6 classic tones: WAIL, YELP, PHASER, HI/LO, MAN WAIL and AIR HORN
- 6-position rotary mode switch with LED back lighting
- 100W siren amplifier for single speaker (11Ohm) setup
- 12-24VDC multi-voltage
- Low amp draw, Class D amplifier produces an incredibly clean, crisp tone & LOUD output when paired with JS-100 speaker
- Reverse Polarity Protection
- Momentary Horn/Man toggle switch
- PA function with basic handheld microphone
- Compact, powder-coated aluminum housing
- Adjustable volume for PA function
- 0.2 Amp output for warning light control

136.2mm (5.36")
126mm (4.96")
90mm (3.54")
126.4mm (4.98")
63.87mm (2.51")
132mm (5.2")
113.42mm (4.47")
41.62mm (1.64")
26.89mm (1.05")

## JS-100 *100W SIREN SPEAKER*

**FEATURES**
- Exceeds SAE requirements
- Powerful Neodymium magnet produces output in excess of 124.5dB Compact, durable design
- Fiber Reinforced Nylon housing w/ cast aluminum driver unit.
- Industrial strength L bracket included for mounting. 2 piece adjustable bracket sold separately

6.33" (160.9mm)
6.33" (160.9mm)
2.96" (75.2mm)

**SOUND PRESSURE LEVEL**

CATitle13
SAE J1849
Testing Angle

50 40 30 20 10 0 -10 -20 -30 -40 -50
110 112 114 116 118 120 122 124 126
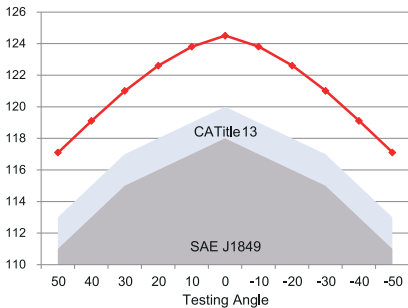
## SDB101-S *100W CONSOLE MOUNT BASIC SIREN W/ LIGHT CONTROL (12~24VDC)*

### GENERAL SPECIFICATIONS

- Compliance: SAE J1849 EVS1; CISPR 25
- Input Voltage: 12-24 VDC
- Standby Current: 0mA (w/o IGN wire) / <0.35A (w/ IGN wire)
- Avg. Current: 8.5A @ 12VDC / 4A @ 24VDC
- Max. Current: 10A @ 12VDC / 5A @ 24VDC
- Siren Output Power: 100W
- Siren Output Load: 100W-ACR 11Ω
- Siren Frequency: 759Hz - 1592Hz
- Operating Temp: -30°C to 65°C
- I/O: ■ +VDC, ■ -GND, ■ Speaker Output+-, ■ SW1,
- Siren Controls:
  - 1x 6-position rotary knob (OFF, STBY, WAIL, YELP, HI-LO, PHSR)
  - 1x 2-position lever switch (HORN, MAN)
  - 1x ON/OFF switch (SW1)
  - 1x MIC volume knob
- Light Controls: 1x light control output powering up to 0.2 Amps max.
- Fuse Ratings: Built-in 15A fuse for the amplifier.
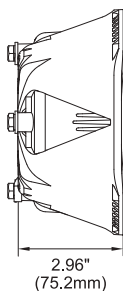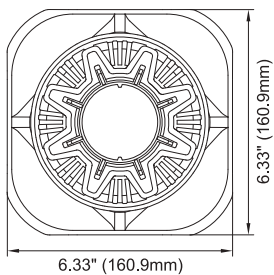- Cable Lengths: Microphone Extension Cord: 20cm

### FEATURES

- 6 classic tones: WAIL, YELP, PHASER, HI/LO, MAN WAIL and AIR HORN.
- 6-position rotary mode switch with LED backlight.
- 100W siren amplifier for single speaker (11Ohm) setup.
- 12-24VDC multi-voltage.
- Low amp draw, Class D amplifier produces an incredibly clean, crisp tone & LOUD output when paired with JS-100 speaker
- Meets ECE R10 standard; certification will be applied upon request.
- Reverse Polarity Protection.
- Momentary Horn/Man toggle switch.
- PA function with basic handheld microphone.
- SAE J1849 EVS1 certified performance and reliability.



140mm (5.51")    11.0mm (0.43")    62.8mm (2.47")

128mm (5.04")    94.9mm (3.74")

200mm (7.87")

50mm (1.97")    145.2mm (5.72")    61mm (2.4")
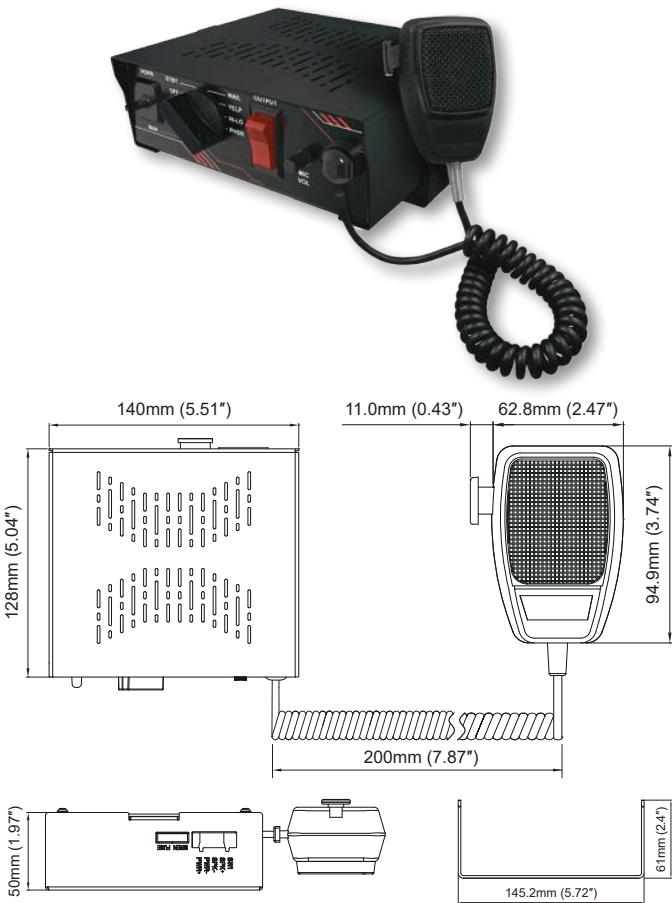
## SAS32R *30W SPEAKER SIREN SYSTEM*

### GENERAL SPECIFICATIONS

- Compliance: ECE R10, SAE J1113-13
- IP Rating: Siren IPX6; Speaker IPX4K
- Operating Voltage: 12~16VDC
- Low Voltage Detection: <11.6VDC
- Max. Power (Siren & Speaker): 30W
- Max. Current (Siren): 2.5A @ 13.6VDC
- Steady Current: <0.08A
- Siren Tones: Wail, Yelp, Phaser, HiLo, Manual Wail
- Aux Output: 12VDC, 5A x 2
- Audio Range: 725Hz~1465Hz
- Warranty: 2 Years

### FEATURES

- Remote Controlled Compact 30W Siren Amplifier w/ Speaker
- Superb performance with siren volume of 109dB at 6.5'
- Two 5A Aux outputs, individually controlled for warning lights
- Built-in Siren Tones: Wail, Yelp, Phaser, HiLo
- Remote 3-button Control Panel (SW300) w/ Handlebar Bracket
- Rubber touch Tactile Switch w/ LED back-lighting
- Microphone available in Handheld or Clip-on



**SAS32R-HHM**
Handheld Mic Set



**SW300**
Control Panel



**SAS32R-CM**
Clip-on Mic Set

# SWITCHBOXES

### BR-935

#### FEATURES

- Three lighted rocker switches (15A)
- (2) on / off - (1) momentary
- Recesses in top of mounting plate allow for discreet under dash mount

Warranty: 3-year



### BR-959J *SWITCHBOX*

#### FEATURES

- Six lighted rocker switches (15A) - Number 1-5 are two position (on/off), #6 is three position (on/off/momentary)

Warranty: 3 year



### BR-960 *SWITCHBOX*

#### FEATURES

- Six lighted rocker switches - Switch #1 (40A), 2-5 (15A)

Warranty: 3 year



### COMMON FEATURES OF
### BR-959J & BR-960 SWITCH BOXES

- 2' wire harness
- Durable-powder-coated steel case
- LED back-lit switch titles
- 60 title adhesive legend sheet with extra white tiles
- Bail bracket and mounting hardware included

Dimensions: 6.25"L x 5" D x 2.25" H

# 99 SERIES DIGITAL SMART PANELS

The perfect LIGHTING CONTROL solution for undercover units.

## BR-990 *DIGITAL SMART PANEL (12V)*

### FEATURES
- Robust programming capability - 6 fully programmable tactile feel buttons (60A max output)
- Program 1 button to act as an up to 8 second timed momentary (optional)
- Quick response buttons: Digital switching facilitates faster accessory activation, lower operating current & increased reliability
- Self-performing diagnostics at power-up ensure optimum performance
- Raised silicone rubber push buttons w/ LED backlighting for easy button recognition
- 60-title adhesive legend sheet
- 2-piece swivel mount bracket included with each unit at no additional charge
- Console mounting plate available (sold separately)

### GENERAL SPECIFICATIONS
- Input Voltage:12 Vdc
- Current Draw: 60 Amps maximum
- Dimensions: 6.5"L x 2.5"H x 1.25"D

## BR-995 *DIGITAL SMART PANEL (12V)*

### FEATURES
- Robust programming capability - 6 fully programmable tactile feel buttons & 3 pursuit style (top) perform combinations of bottom 6 (12A max).
- Program 1 button to act as an up to 8 second timed momentary (optional)
- Quick response buttons: Digital switching facilitates faster accessory activation, lower operating current & increased reliability
- Program lower six buttons to visually mimic traffic control / arrow patterns (if applicable)
- Self-performing diagnostics at power-up ensures optimum performance
- Walk-about test mode: Activate mode and each button's zone activates for 5 seconds
- Raised silicone rubber push buttons w/ LED backlighting for easy button recognition
- 60-title adhesive legend sheet
- 2-piece swivel mount bracket included with each unit at no additional charge
- Console mounting plate available (sold separately)

### GENERAL SPECIFICATIONS
- Input Voltage:12 Vdc
- Current Draw:12A max
- Dimensions: 6.5"L x 2.5"H x 2"D

## BR-997 *DIGITAL PURSUIT SMART PANEL (12V)*

### FEATURES
- Robust programming capability - 6 fully programmable tactile feel buttons & 3 pursuit style (top) perform combinations of bottom 6 (12A max).
- Hidden programmable membrane switches (2) designed to perform discreet fucntions (Ex: Timed gun lock release)
- Program 1 button to act as an up to 8 second timed momentary (optional)
- Quick response buttons: Digital switching facilitates faster accessory activation, lower operating current & increased reliability
- Program lower six buttons to visually mimic traffic control (arrow) patterns (if applicable)
- Self-performing diagnostics at power-up ensures optimum performance
- Walk-about test mode: Activate mode and each button's zone activates for 5 seconds
- Raised silicone rubber push buttons w/ LED backlighting for easy button recognition
- LED backlighting for easy button recognition
- 60-title adhesive legend sheet
- 2-piece swivel mount bracket included with each unit at no additional charge
- Console mounting plate available (sold separately)

### BENEFITS
- Input Voltage:12 Vdc
- Current Draw:12A max
- Dimensions: 6.5"L x 2.5"H x 2"D"

# MINI DIGITAL CONTROLLER

## SW-830 *MINI DIGITAL CONTROLLER (10~24VDC)*

### FEATURES
- 8 silicone rubber push buttons (3 x 10A w/ built-in relays – 5 x 0.2A)
- Program all 8 as either toggle or momentary
- LED backlighting
- LED read-out mimics traffic arrow pattern
- 35-title adhesive legend sheet
- Mounting options: Adjustable pedestal with suction cup for glass, or adhesive for dash / flat surface

Warranty: 5-year

### BENEFITS
- Compact Design
- Control Panel: 3.74"W x 2.7"H x 1"D
- Power Module: 4.4"W x 3.5"L x 1.05"D

## BR-RFT: 6 WAY FUSE & RELAY PANEL (90A MAX)

- Solid -State 6 way fuse & relay panel with 6 pre-wired 15A relays on a potted circuit board
- Boosts the amp load capability of the 995 or 997 to 15A per switch. Machine-crimped ends on both input and output ease installation, and a capped, 40A in-line fuse provides added protection for accessories.

**THIS UNIT CAN BE USED TO INCREASE THE AMP LOAD CAPABLITY OF ANY SWITCHING DEVICE.**

# BEACONS

## B22 *16 LED LOW PROFILE*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 12
- Operating Voltage: 12 ~ 24Vdc
- Current Draw: 2.1A @ 12Vdc - 1,2A @ 24Vdc
- Dimensions: 2.27" (dome + base) x 5.59" base diameter
- Certificates: SAE J845 Class 1; IPX5; ECE R65 (TA1); ECE R10
- Sync: No
- Mount: Flat Surface
- Color: Amber (Amber lens), Amber (clear lens)

**FEATURES**

## B19 *36 HEAVY DUTY*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 14
- Operating Voltage: 12~24Vdc
- Current Draw: 2.78A @ 12Vdc | 1.39A @ 24Vdc
- Dimensions: 4.23"H (dome + base) x 7.17"D (base diameter)
- Certificates: SAE J845 Class I, CA Title 13, ECE R10 / 65, IPX5
- Sync: Up to 20 units
- Mount: Flat Surface, Pipe, Shelf, Mirror
- Color: Amber

**FEATURES**

## B18 *30 LED DUAL COLOR*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 16
- Operating Voltage: 12~24Vdc
- Current Draw: 1.67A @ 12Vdc | 0.84A @ 24Vdc
- Dimensions: 4.56"H (dome + base) x 5.59"D (base diameter)
- Certificates: ECE R65 (TA1 / TB2); ECE R10; SAE J845 Class 1; IPX5
- Sync: No
- Mount: 3 bolt permanent
- Colors: Amber/White only
- Branch guard available (B18-BG)

**FEATURES**

*Branch guards are available for B18*

## BR-LEDBH *8 LED HIGH PROFILE*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 15
- Operating Voltage: 12 ~ 24Vdc
- Current Draw: 1.2A @ 12Vdc - 0.6A @ 24Vdc
- LED Count: 8 LED (2W)
- Dimensions: 6.75"H x 6.5"
- Mount: Flat surface, Magnet (cigar plug; amber only)
- Certificates: Class I, SAE J845 / J578
- Colors: Amber, Blue, Green, Red, Clear (white) - LEDs match dome color

**FEATURES**

# MICROBAR SERIES

## MB30 *10 HEAD*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 23  |  Operating Voltage: 12 ~ 24Vdc
- Current Draw: 2.5A @ 12Vdc - 1.25A @ 24Vdc  |  Sync: Up to 20 Units  |  LED Count: 30
- Dimensions: 9.76"L X 1.45"H X 6.77"D  |  Colors: Amber, Blue, Green, Red, White
- Certificates: SAE J845, CA Title 13, ECE R65

**FEATURES**

**BENEFITS**
- 10 High-Powered LED Modules
- Compact, low-profile design - easy to transfer between vehicles
- Mounts: Magnetic (w/ suction boot), permanent (low profile)
- Magnet Mount versions come with a fused, dual-switch cigar plug

## L05 MB-EX *14 HEAD*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 24  |  Operating Voltage: 12 ~ 24Vdc
- Current Draw: 3.1A @ 12Vdc - 1.55A @ 24Vdc  |  Sync: Up to 20 Units  |  LED Count: 42
- Dimensions: 15.74"L X 1.45"H X 6.77"D  |  Colors: Amber, Blue, Green, Red, White
- Certificates: SAE J845, CA Title 13, ECE R10 / R65

**FEATURES**

**BENEFITS**
- 14 High-Powered LED Modules
- Compact, low-profile design - easy to transfer between vehicles
- Available In Magnetic, Suction Magnet Or Permanent Mount
- Mounts: Magnetic (w/ suction boot), permanent (low profile)
- Magnet Mount versions come with a fused, dual-switch cigar plug

## L07 MB-EXD DUAL COLOR *6 HEAD*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 24  |  Operating Voltage: 12 ~ 24Vdc
- Current Draw: 3A @ 12Vdc - 1.5A @ 24Vdc  |  Sync: Up to 20 Units  |  LED Count: 72
- Dimensions: 15.74"L X 1.45"H X 6.77"D  |  Colors: Amber, Blue, Red, White (Choose Up To 3)
- Certificates: SAE J845

**FEATURES**   *New & improved programming process!*

**BENEFITS**
- 6 High-Powered LED Modules – 12 interleaved LED's per module
- Compact, low-profile design - easy to transfer between vehicles
- Color Changing: Switch from one color mode to another on the fly
- Mounts: Magnetic (w/ suction boot), permanent (low profile)
- Magnet Mount versions come with a fused, dual-switch cigar plug

# G6

## G6 *6 HEAD*

**GENERAL SPECIFICATIONS**
- Flash Patterns: 19  |  Operating Voltage: 12~24Vdc
- Current Draw: 1.6A @ 12Vdc  |  Sync: Up to 20 Units  |  LED Count: 18
- Dimensions: 16.7"L X 2.9"H X 6.3"D  |  Colors: Amber, Blue, Red, White
- Certificates: SAE J845 Class 1
- LED colors: Amber, Blue, Red, White
- Lens / Dome Colors: Clear, Amber

**FFEATURES**

**BENEFITS**
- 6 super-bright Fresnel LED modules
- Fluted / optical dome
- Mounts: Magnetic, Vacuum Magnet, Permanent Mount (low-profile & high profile)
- Magnet Mount versions come with a fused, dual-switch cigar plug

# L13 MINI FALCON

**NEW**

## L13 MINI FALCON

**GENERAL SPECIFICATIONS**
- Flash Patterns: 29
- Operating Voltage: 12~24Vdc
- Current Draw: 1.66A @ 12Vdc / 0.83A @ 24Vdc
- Synch: Up to 20 units
- LED Count: 24
- Dimensions: 9.88"L x 1.65"H x 6.69"D
- Colors: Amber, Amber / White (split)
- Lens / Dome color: Clear

**FEATURES**

**BENEFITS**
- Exceptionally compact, bright & cost effective
- Fluted / optical dome produces optimum output
- Low power mode
- Mounts: Magnetic (cig.plug), 2 Bolt Low Profile, Single Bolt Low Profile

## Mounting Methods

| Low Profile 4 Bolt | High Profile 2 Bolt (G6 & Falcon only) | Heavy Duty Vacuum Magnets (Falcon & G6) | 4 Suction Magnets (MB30, L05, L07, L13)) | Low Profile Single Bolt (MB30, L05, L07, L13) |

# FLOOD / SCENE / COMPARTMENT LIGHTING

## WLD-6B074-00 *4 LED WORK LAMP*

**GENERAL SPECIFICATIONS**
- Operating Voltage: 11 ~ 70 Vdc
- Max Current Draw: 2.2A @ 12.8Vdc - 1.2A @ 25.6Vdc - 0.5A @ 60Vdc
- LED Count: 4  |  LED Output: 3200lm
- Dimensions: 4.9" L X 5.1"H (With Bracket) X 3.2"D
- Certificates: EMC, IP68
- Mounts: U Bracket / Bayonet
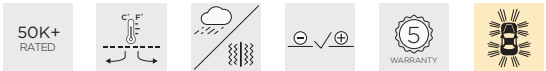
**FEATURES**

**BENEFITS**
- Multi-voltage input
- Heavy-duty, powder-coated, die-cast aluminum housing
- Wide flood beam
- Waterproof Deutsch™ brand connectors

## WLE-6B076-00 *6 LED WORK LAMP*

General Specifications
- Operating Voltage: 11 ~ 70 Vdc
- Max Current Draw: 3.6A @ 12.8Vdc - 1.8A @ 25.6Vdc - 0.8A @ 60Vdc
- LED Count: 6  |  LED Output: 4800lm
- Dimensions: 6.1" L X 6.9"H (With Bracket) X 3.2"D
- Certificates: EMC, IP68
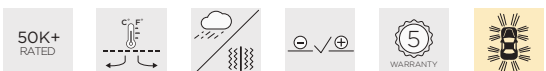- Mounts: U Bracket / Bayonet

**FEATURES**

**BENEFITS**
- Multi-voltage input
- Heavy-duty, powder-coated, die-cast aluminum housing
- Wide flood beam
- Waterproof Deutsch™ brand connectors

## WLG-1B051-00 *4 LED WORK LAMP*

**GENERAL SPECIFICATIONS**
• Operating Voltage: 10 ~ 70 Vdc | Max Current Draw: 1.2A @ 9Vdc - 0.2A @ 50Vdc
• LED Count: 4 | LED Output: 900lm
• Dimensions: Diameter: 3.78" - Height W/ Bracket: 4.65" - Depth: 2.9"
• Certificates: EMC, IP68
• Mounts: U Bracket / Bayonet

**FEATURES**

**BENEFITS**
• Multi-voltage input
• Heavy-duty, powder-coated, die-cast aluminum housing
• Wide flood beam

## WLC-506FB-D7 *6 LED WORK LAMP*

**GENERAL SPECIFICATIONS**
• Operating Voltage: 10 ~ 70 Vdc | Max Current Draw: 2A @ 12.8Vdc - 0.9A @ 25.6Vdc
• LED Count: 6 | LED Output: 1900lm
• Dimensions: 4.6" L X 5.6"H (With Bracket) X 2.6"D
• Certificates: EMC, IP67
• Mounts: U Bracket / Bayonet

**FEATURES**

**BENEFITS**
• Multi-voltage input
• Heavy-duty, powder-coated, die-cast aluminum housing
• Wide flood beam

## SL157 *4 LED COMPARTMENT / SCENE LIGHT*

**NEW**

**GENERAL SPECIFICATIONS**
• Operating Voltage: 12~24Vdc
• Max Current Draw: 1.2a @ 12vDC - 0.6a @ 24Vdc
• LED Count: 4
• Dimensions: 7.22"L x 1.68"H x 0.87"D
• Certificates: CISPR 25, ECE R10

**FEATURES**

**BENEFITS**
• Compact design fits in tight spaces
• Bezels: Black included with each unit, white, chrome and
  red sold separately
• Heavy-duty die cast aluminum base promotes efficient

**LIGHT UP THE CARGO
AREA OF ANY SUV!**

## WLB-506FB-D7 *6 LED WORK LAMP*

**GENERAL SPECIFICATIONS**
• Operating Voltage: 10 ~ 70 Vdc | Max Current Draw: 2A @ 12.8Vdc - 0.9A @ 25.6Vdc
• LED Count: 6 | LED Output: 1900lm
• Dimensions: Diameter: 4.6" - Height W/ Bracket: 5.7" - Depth: 2.6"
• Certificates: EMC, IP67
• Mounts: U Bracket / Bayonet

**FEATURES**

**BENEFITS**
• Multi-voltage input
• Heavy-duty, powder-coated, die-cast aluminum housing
• Wide flood beam

## SL209 *6 LED SCENE LIGHT*

**NEW**

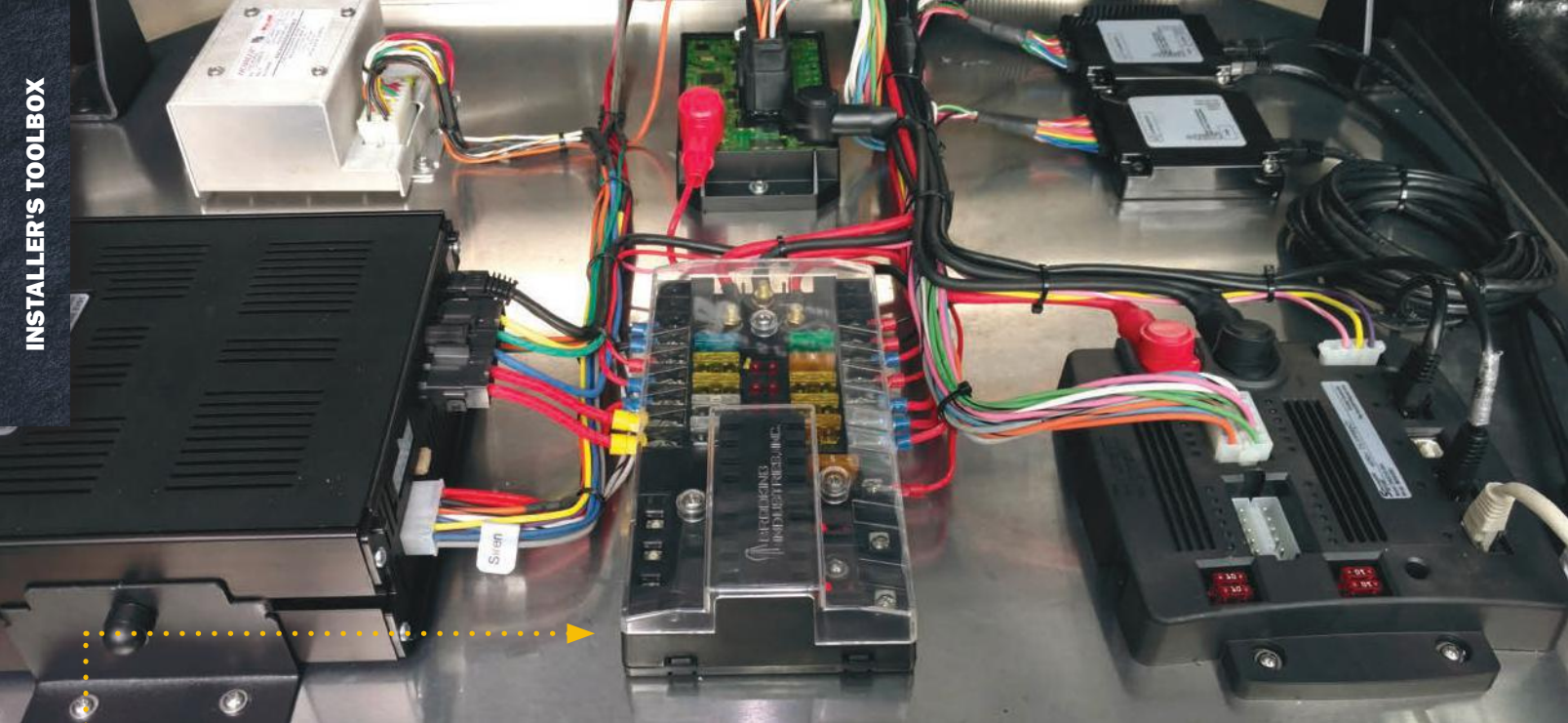**GENERAL SPECIFICATIONS**
• Operating Voltage: 12~24Vdc
• Max. Current Draw: 1.12A @12Vdc - 0.56A @ 24Vdc
• LED Count: 6
• LED Output: 1730lm
• Dimensions: 8.93"W x 2.04"H x 2.44"D
• Certificates: CISPR 25 Class 3, IPX7, ECE R10

**FEATURES**

**BENEFITS**
• Curved design maximizes output coverage
• Heavy-duty die cast aluminum base promotes efficient heat dissipation
• Also available with white base

# FUSE PANELS

### FB**-PLC *FUSE PANEL W/ LED FUSE STATUS INDICATORS*

**FEATURES**
• Available in 6 & 10 gang
• Red LED's indicate blown fuse
• Clear, poly snap-on cover for extra protection against water spray, dust and debris
• 1/4" stud for power feed
• .250" male quick-disconnect terminals

**GENERAL SPECIFICATIONS**
• Operating voltage: 10 ~ 32 Vdc
• Max 30A per circuit / 100A per panel

### FB**-GPC *FUSE PANEL WITH GROUND PAD*

**FEATURES**
• Available in 8, 10 & 12 gang
• Easy wiring with 1/4" quick connect branch circuit terminal and stud common ground or 1/4" quick connect if preferred
• Clear poly snap-on cover for extra protection against water spray, dust and debris
• 1/4" stud for power feed
• .250" male quick-disconnect terminals

# POWER DISTRIBUTION PANEL

### PDP-13 *POWER DISTRIBUTION PANEL*

**FEATURES**
• Maximum Load (panel): 100 AMP
• Maximum Load (per circuit): 30A
• Operating Voltage: 12V DC
• 5 Battery Power Circuits
• 5 Ignition Power Circuits
• 3 Timed Circuits
• Timer Presets - .5 hr, 1 hr, 2hrs, 4hrs
• 8 Ground Studs
• Fuse Indicator LED - turns on when there is an open circuit or blown fuse
• Timed Circuit LED - LED flashes during power shut-off countdown

Warranty: 3 years

*Submit your logo for private labeling. Minimums apply.*

**BENEFITS**
• Simplifies wiring of aftermarket electrical products
  – Provides dedicated circuits for aftermarket equipment, eliminating unreliable and unsafe bundled connections, loose grounds, etc.
• More efficient diagnostics:
  – LED indicators on each fuse
  – LED indicators on each fuse illuminate to identify the faulty circuit
• Clear poly cover protects connections and allows for labeling of circuits (labels not included)

# CIRCUIT BREAKERS

### CB-50, 100 & 150 *MANUAL RESET CIRCUIT BREAKERS*

**FEATURES**
• Available in 50A, 100A & 150A
• Manual "trip" button allows the user to manually trip the breaker
• Indicator lever provides clear visual indication of a tripped condition saving valuable time when troubleshooting an open circuit
• Rubber stud covers

**GENERAL SPECIFICATIONS**
• Operating temperature: -25°F to 180°F.
• Storage temperature: -30°F to 300°F.
• Splash and dust-proof.
• Stud size 1/4", 28 threads per inch.

# BACK-UP ALARM

### BR-102DBA *BACKUP ALARM*

**GENERAL SPECIFICATIONS**
• Max Power: 15W
• Operating Voltage: 12~80Vdc
• Current: 300mA
• dB/M: 102 Db
• Material: Nylon
• Frequency: 1.4KHz
• Cycle: 80 ± 5/min
• Dimensions: 4.1"L x 1.8"D x 1.97"H

# BR-RFT

**FEATURES**
• Solid -State 6 way fuse panel with 6 pre-wired 20A relays on a potted circuit board
• Boosts the amp load capability of the 995 or 997 to 20A per switch. Machine-crimped ends on both input and output ease installation, and a capped, 40A in-line fuse provides added protection for accessories.

**THIS UNIT CAN BE USED TO INCREASE THE AMP LOAD CAPABLITY OF ANY SWITCHING DEVICE.**

# TIMERS

### BR-T240A *DUAL 40A TIMER*

**FEATURES**
- Provides power to accessories when ignition is in the OFF position
- Two independent 40A timers in one compact housing
- User settable timed increments (30min, 1 hr, 2 hr, 4 hr)
- User friendly - free of complicated programming
- Rugged ABS housing with screw hole mounts
- Not intended for use in areas subjected to extreme weather conditions (heat, water). Interior mount only

### BR-T80A *80A TIMER*

**FEATURES**
- Provides power to accessories when ignition is in the OFF position
- 80A capable
- User settable timed increments (30min, 1 hr, 2 hr, 4 hr)
- User friendly - free of complicated programming
- Rugged ABS housing with screw hole mounts
- Not intended for use in areas subjected to extreme weather conditions (heat, water) Interior mount only

# WIRE HARNESSES

## CUSTOM MADE TO YOUR SPECIFICATIONS

Brooking develops custom wire harnesses for entities all over the country. Removing an installer from his/her primary task (installing) is expensive, and inefficient. Simply provide a sample of an oft-used harness and leave the rest to us. From in-line circuit breakers to manufacturer specific plugs, no harness is outside our range of capabilities.

## *CT-CHTD* HARNESS

While most harnesses are unique to the end user, some aren't. This front main wiring harness is designed for the Chevrolet Tahoe, complete with GM Delphi connector, and 4 labeled wire leads (speaker (2), front (1), AUX (1) & ground.

# TWY-LIGHT2

**NEW**

### TWY (TAKE WITH YOU) *VERSATILE CLIP-ON ILLUMINATION DEVICE*

**FEATURES GENERAL SPECIFICATIONS**
- (20) flashing LED's
- New magnetic charging port (replaces mini USB)
- New front / top facing LED's added, improving forward facing output
- (1) steady white LED on one end
- 360 degree rotating clip. Clip it on just about anything from clothing, K9, hat, traffic cone, etc.
- 8 hours constant run time on a full charge
- Water resistant
- Colors: Amber, Blue, Red, White and most combinations

# OVERHEAD LED DOME LIGHT

### PL-801 *OVERHEAD / COMPARTMENT LIGHT*

**FEATURES**
- Slim, compact design
- Available in white, or red/white
- Red mode is less visible from outside the vehicle, aiding in officer / driver safety while also reducing eye fatigue
- Glow in the dark, silicon on/off/color cycle button
- Dimensions: 3" Diameter x .28"H

Part Number:
PL-810W (White)
PL-801RW (Red / White)

# OUTLET BOXES

Promote your business, add your logo / company information with reasonable minimums. Contact a Brooking associate for more details.

## BR-930 *OUTLET BOX (12V)*

**GENERAL SPECIFICATIONS**
• ABS plastic housing / case
• 15A per outlet
• 4.5"L x 1.5"H x 2"D

**FEATURES**
• Three 12V DC receptacles
• Lighted switch turns all 3 receptacles on/off
• Attached rubber covers help keep receptacles free and clear of debris and/or liquids
• Rugged ABS housing with screw hole mounts
• Receptacles protected by a 15A in-line fuse
• 3' wire harness
• Mounting screws included

Warranty: 3-year

## BR-930W *OUTLET BOX (12V)*

**GENERAL SPECIFICATIONS**
• ABS plastic housing / case
• 15A per outlet
• 6"L x 1.5"H x 2.25"D (length includes mounting flanges, depth includes circuit breaker)

**FEATURES**
• 3 12V DC receptacles
• Attached rubber covers help keep receptacles free and clear of debris and/or liquids
• Receptacles protected by a 15A auto-resetting ciruit breaker
• 3' wire harness
• Mounting screws included

Warranty: 3-year

## BR-930-USB *OUTLET BOX (12V)*

**GENERAL SPECIFICATIONS**
• ABS plastic housing / case
• 15A per outlet | 2.1A USB ports
• 4.5"L x 1.5"H x 2"D

**FEATURES**
• Two 12V DC receptacles and two USB ports
• Lighted switch turns all 3 receptacles on/off
• Attached rubber covers help keep receptacles free and clear of debris and/or liquids
• Rugged ABS housing with screw hole mounts
• Receptacles protected by a 15A in-line fuse
• 3' wire harness
• Mounting screws included

Warranty: 3-year

## BR-930WP *OUTLET BOX (12V)*

**GENERAL SPECIFICATIONS**
• ABS plastic housing / case
• 15A per outlet
• 6"L x 1.5"H x 2.25"D (length includes mounting flanges)

**FEATURES**
• Three 12V DC receptacles
• Powered via fused (15A) cigar plug
• Attached rubber covers help keep receptacles free and clear of debris and/or liquids
• 3' cigar plug cord
• Mounting screws included

Warranty: 3-year

## OP-5302 *USB OUTLET PLATE (12V)*

**FEATURES**
• Two USB ports
• Three 12V receptacles
• Receptacles / ports protected by 15A in-line fuse
• Attached rubber covers keep receptacles clear of liquids and debris
• Powder-coated steel plate
• Dimensions: 8.56"L x 2"H

Warranty: 3-year

## OP-40 *OUTLET PLATE (12V)*

**FEATURES**
• Four 12Vdc receptacles
• Receptacles protected by 15A in-line fuse
• Attached rubber covers keep receptacles clear of liquids and debris
• Powder-coated steel plate
• Dimensions: 8.56"L x 2"H

Warranty: 3-year

**NEW**

# HEAVY DUTY BATTERY JUMP START KIT

## WHNS-JS *HEAVY DUTY BATTERY JUMP START KIT*

This isn't your big box retail store jump kit. Our 12' heavy duty cables are capable of carrying up to a 600A load. Choose a stainless steel plate (pictured) for surface / flush mount, or black powder coated L bracket for push bumper, under center tray mount, trunk mount, etc. Connections from plug to battery protected from elements via heavy duty heat shrink tubing. Spring loaded door / cover protects receptacle from elements and road conditioning substances.

Brooking Industries, Inc. is a family owned business devoted to providing quality products and personable service to installers and up-fitters across the globe. The original incarnation of Brooking was known as Lionheart Public Safety, formed in 1986, specializing in soft goods, uniform accessories and simple switching solutions for public safety professionals. Trico Industries then followed, producing vacuum formed and blow molded plastic products such as passenger seat organizers and vehicle specific prisoner transport equipment. As our offering grew, so did our customer base, necessitating the creation and incorporation of Brooking Industries, Inc. in 1997.

With all entities under the same umbrella, Brooking began expanding its offering to include soft goods, prisoner transport equipment, analog and digital switching devices, custom wire harnesses and other emergency vehicle accessories. Over time, our rapidly growing customer base expressed a need for an affordable, reliable line of emergency vehicle lighting.

In 2008, Brooking partnered with a reputable lighting manufacturer already producing high quality products for some of the industry's top manufacturers.

A decade later, the Brooking lighting line has become widely recognized as a superior alternative to other higher priced, less reliable products. Our no-hassle warranty policy meets and exceeds industry norms, a testament to our faith in our products.

How is Brooking able to offer such competitive pricing, and the fastest lead times in the industry? Through low overhead, achieved partially through our working relationships with reputable contracted manufacturers, both domestic and international. Removing the costs associated with expensive machinery allows us to extend substantial savings to our partners. Our 12,000 sq. ft. stocking warehouse / assembly center facilitates quick delivery, with orders for finished goods typically shipping within 48 hours, while turn-around time for orders requiring assembly is far shorter than what most are accustomed to.

If its high quality, affordable products that ship quickly, accompanied by personable customer service that you're looking for, look no further. By teaming up with Brooking Industries, you'll find out what true, mutually beneficial partnership is all about. Welcome aboard!

Discover Why More
Agencies and Commercial Fleets
Are Trusting Brooking For Their
Emergency Vehicle Equipment Needs

LAW
ENFORCEMENT

EMS
&
FIRE

AMBER
&
PUBLIC WORKS

FEDERAL
&
GOVERNMENT

**BROOKING**
**INDUSTRIES**

info@brookingindustries.com

www.brookingindustries.com

(888) 439-1925

YOUR
LOCAL
DEALER