



# MUNICIPALITY

GOVERNMENT | CONSTRUCTION | EMERGENCY VEHICLE LIGHTING

# EXTERIOR LIGHT BARS & BEACON

**HE-MU47**

**AMBER LIGHT BAR**

**47.25** INCH

**132** LED

**Voltage:** 12-24V DC • **LED Color:** White & Amber  
**Patterns:** 25 selectable patterns • **IP Rating:** IP65  
**Construction:** Aluminum housing poly lens

- Wired controller with take down, alley, traffic advisor, marker switches and pattern indicator
- Amber primary lighting, white alley and take down lights



47.25"W x 11.8"H x 3.6"D

**HE-MU47-SLM**

**AMBER SLIM LIGHT BAR**

**47.25** INCH

**88** LED

**Voltage:** 12-24V DC • **LED Color:** White & Amber  
**Patterns:** 25 selectable patterns • **IP Rating:** IP65  
**Construction:** Aluminum housing poly lens

- Wired controller with take down, alley, traffic advisor, marker switches and pattern indicator
- Amber primary lighting, white alley and take down lights



47.25"W x 12"H x 14"D

**HE-MU5-BCON**

**AMBER LIGHT BEACON**

**3.5** INCH

**48** LED

**Voltage:** 12-24V DC • **LED Color:** Amber • **Patterns:** Strobe & rotator flash patterns  
**IP Rating:** IP65 • **Construction:** Amber poly housing

- Power outlet adapter with on/off and pattern control switch



3.5"W x 4.6"H

**HE-MU13-MINI**

**AMBER MINI LIGHT BAR**

**12.9** INCH

**36** LED

**Voltage:** 12-24V DC • **LED Color:** Amber • **Patterns:** 15 self-controlled with memory  
**IP Rating:** IP65 • **Construction:** Amber poly housing

- Power outlet adapter with on/off and pattern control switch



12.9"W x 7.6"H x 3.0"D

# INTERIOR LIGHT BARS

**HE-MULB-WA**

**REAR WINDOW LIGHTBAR**

**38.2** INCH

**32** LED

**NEW!**

**Voltage:** 12-24V DC • **LED Color:** White & Amber • **Patterns:** 16 alternative flash patterns / 3 selectable direction patterns  
**IP Rating:** IP65 • **Construction:** Aluminum housing poly lens

- Includes Brackets, hardware and 10ft cable
- 3-wire hardwire (Power, Ground, Pattern Select)



38.19"W x 1.75"H x 2.5"D

**HE-MUWL-WA**

**WINDSHIELD LIGHTBAR**

**9.84** INCH

**8** LED

**NEW!**

**Voltage:** 12VDC • **LED Color:** White & Amber • **Patterns:** 16 alternative flash patterns  
**IP Rating:** IP65 • **Construction:** Amber poly housing

- Includes suction, bracket, hardware and 10ft cable
- 3-wire hardwire (Power, Ground, Pattern Select)



10.13"W x 2.06"H x 5"D

# CUBE LED LIGHTS

**HE-HCL2SG**

**GREEN LED CUBE**

**3** INCH

**4** LED

**Wattage:** 12W • **Raw Lumens:** 960lm • **LED Wavelength:** 513 - 534 nm  
**IP Rating:** IP68 • **Beam Pattern:** 8° spot • **Current Consumption @ 13.8V:** 0.7A



**HE-CL2SA**

**AMBER LED CUBE**

**3** INCH

**4** LED

**Wattage:** 12W • **Raw Lumens:** 960lm • **Lux @ 10M:** 91 • **IP Rating:** IP68  
**Beam Pattern:** 5° spot • **Current Consumption @ 13.8V:** 0.9A



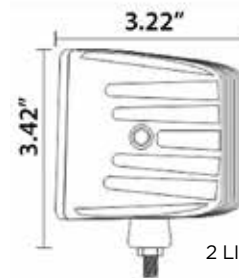
**HE-CL22PK**

**3** INCH

**4** LED

**Wattage:** 12W • **Raw Lumens:** 960lm • **Lux @ 10M:** 17 • **IP Rating:** IP68  
**Beam Pattern:** 90° flood • **Current Consumption @ 13.8V:** 0.9A

*Heise HE-DLWH1 dual light wiring harness included*



2 LIGHT PACK



**HE-CL3SA**

**AMBER LED CUBE**

**3** INCH

**6** LED

**Wattage:** 18W • **Raw Lumens:** 1400lm • **Lux @ 10M:** 104 • **IP Rating:** IP68  
**Beam Pattern:** 5° spot • **Current Consumption @ 13.8V:** 1.2A

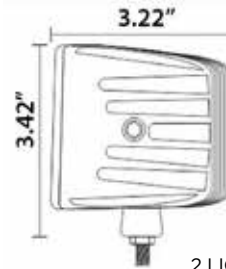


**HE-CL3**

**3** INCH

**6** LED

**Wattage:** 18W • **Raw Lumens:** 1440lm • **Lux @ 10M:** 18 • **IP Rating:** IP68  
**Beam Pattern:** 90° flood • **Current Consumption @ 13.8V:** 1.2A



2 LIGHT PACK



## COMMON FEATURES

**INPUT VOLTAGE:** 10-30V DC  
**COLOR TEMPERATURE:** 6000K  
**HOUSING MATERIAL:** DIE-CAST ALUMINUM  
**COLOR:** BLACK  
**LENS MATERIAL:** PC

**MOUNTING BRACKET:** STAINLESS STEEL  
**ELECTRONICS:** INTEGRATED-EPOXY ENCAPSULATED  
**HARDWARE:** STAINLESS 316  
**OPERATING TEMPERATURE:** -40° F TO +140° F  
**PROTECTION:** REVERSE POLARITY



# WORK LED LIGHTS

HE-WLCAM

**WORK LIGHT WITH CAMERA**

**8 LED**

**NEW!**

**CAMERA:** Lens Angle: 140° • Image Device: 1/3 CMOS • TV System: NTSC  
**Resolution:** 700 TVL • **Minimum Illumination:** .01 lux (day), 0 lux (night)  
**Microphone:** No • **Connector:** 4-pin DIN  
**LIGHT:** Light Type: 60° flood • Lumen: 1154lm • Color Temperature: 6000K  
**Lens Material:** PC • **LED Lamp Plate Voltage:** DC12-32V • **IP Rating:** IP69K  
**Current Drain:** 65mA (Day)/ 2.335A (Night Vision) • **Operating Temperature:** -4°F to 150°F  
 • Mounting bracket and hardware included



4.4"W x 4.4"H x 1.3"D

HE-WL1

**3.625x2 INCH**

**33 LED**

**Wattage:** 60W • **Raw Lumens:** 726lm • **Lux @ 10M:** 0.1 • **Beam Pattern:** 120° flood  
**Current Consumption @ 13.8V:** 0.3A • **Lens Design:** Unique waffle



3.75"W x 3"H x .75"D

HE-WL1M

**3.625x2 INCH**

**33 LED**

**Wattage:** 6.6W • **Raw Lumens:** 726lm • **Lux @ 10M:** 0.1 • **Beam Pattern:** 120° flood  
**Current Consumption @ 13.8V:** 0.3A • **Lens Design:** Unique waffle  
 • Modular design allows multiple lights to be connected together to form one long light



3.75"W x 3"H x .75"D

HE-WL2

**3.625x1.75 INCH**

**2 LED**

**Wattage:** 10W • **Raw Lumens:** 800lm • **Lux @ 10M:** 28 • **Beam Pattern:** 90° flood  
**Current Consumption @ 13.8V:** 0.4A



3.50"W x 2.50"H x 2.50"D

HE-WL3

**4.75 INCH**

**9 LED**

**Wattage:** 90W • **Raw Lumens:** 7200lm • **Lux @ 10M:** 35 • **Beam Pattern:** 90° flood  
**Current Consumption @ 13.8V:** 4.6A



4.75"W x 6"H x 4.50"D

## COMMON FEATURES

**INPUT VOLTAGE:** 10-30V DC

**COLOR TEMPERATURE:** 6000K

**HOUSING MATERIAL:** DIE-CAST ALUMINUM

**COLOR:** BLACK

**LENS MATERIAL:** PC

**MOUNTING BRACKET:** DIE-CAST ALUMINUM

**HOLE DIMENSIONS:** MOUNTING BOLT DRILL - .25"

**ELECTRONICS:** INTEGRATED-EPOXY ENCAPSULATED

**HARDWARE:** STAINLESS 316

**IP RATING:** IP67

**PROTECTION:** REVERSE POLARITY

HE-PL1

**DUAL ROW WITH MAGNETIC BASE**

**6x6.5 INCH**

**6 LED**

**Input Voltage:** 10-28V DC • **Wattage:** 60W • **Raw Lumens:** 726lm  
**Lux @ 10M:** 28.5 • **Color Temperature:** 6000K • **Beam Pattern:** 60° flood

### CONSTRUCTION

**Housing Material:** Die-cast aluminum • **Housing Color:** Black

**Lens Material:** PC • **IP Rating:** IP65 • **Mounting Bracket:** Die-cast aluminum

**Hardware:** Stainless 316 • **Battery Certificate:** UL, UN38.3



6.50"W x 3.90"H x 3.15"D  
 6.34"H with handle up

# LICENSE PLATE MOUNTS

FOR US MARKET

## HE-FLPUS

- Designed for front license plate
- Mounts a cube, work or driving light



FOR EUROPEAN MARKET

## HE-FLPEU

- Designed for front license plate bracket
- Mounts a cube, work or driving light



# STROBE KITS

## HE-MUSTR-W

### LED STROBE KIT

4 PIECE

8 LED

**Voltage:** 12-24V DC • **LED Color:** White  
**Patterns:** 15 self-controlled with memory • **IP Rating:** IP65

- Wired controller with on/off and pattern control switch



## HE-MUSTR-GRW

### WHITE GRILLE STROBE KIT

4 PIECE

8 LED

**Voltage:** 12V DC • **LED Color:** White  
**Patterns:** 15 self-controlled with memory • **IP Rating:** IP65

- Wired controller with on/off and pattern control switch



## HE-MUSTR-GRA

### AMBER GRILLE STROBE KIT

4 PIECE

8 LED

**Voltage:** 12V DC • **LED Color:** Amber  
**Patterns:** 15 self-controlled with memory • **IP Rating:** IP65

- Wired controller with on/off and pattern control switches



# RGB ACCENT LIGHT KITS



**HE-8TLRGBK**

**BLACK HOUSING**

**8** RGB PODS

**3** LED

**\*IP68\***  
**CERTIFIED**

**HE-8MLRGBK**

**WHITE HOUSING**

## ACCENT LIGHTS KIT

**LEDs:** 8 Pods - (3) 3W CREE LEDs per pod  
**Wattage:** 9W total per pod • **Raw Lumens:** 720lm

The HE-8TLRGBK is a complete kit to light up your vehicle. (8) HE-TLIRGB RGB accent lights and the HE-CBRGB control box will give you accent lighting where you want it.



**HE-4TLRGBK**

**BLACK HOUSING**

**4** RGB PODS

**3** LED

**\*IP68\***  
**CERTIFIED**

**HE-4MLRGBK**

**WHITE HOUSING**

## ACCENT LIGHTS KIT

**LEDs:** 4 Pods - (3) 3W CREE LEDs per pod  
**Wattage:** 9W total per pod • **Raw Lumens:** 720lm

Designed as a starter kit this allows you get the RGB lights in your vehicle without breaking the bank, but also allows you add up to four more HE-TLIRGB lights.



## INCLUDED

### CONTROL BOX

Included with all Accent Light Kits



### HEISE RGB APP

App for Android and iOS:

This app allows endless color choices and even allows you to store your custom made colors. Preset flash patterns, light flashing to your music in your library, even have the lights turn on and off at selected times.



Download the Heise RGB app for Android and iOS today!



RGB LEDS

# RGB ACCENT LIGHTS

<b>HE-TL1RGB</b>	<b>BLACK HOUSING</b>	<b>1.5x3</b> INCH	<b>3</b> LED	<b>*IP68*</b> <b>CERTIFIED</b>
<b>HE-ML1RGB</b>	<b>WHITE HOUSING</b>			

## RGB ACCENT PODS

**Input Voltage:** 10-30V DC • **LEDs:** (3) 3W CREE LEDs  
**Wattage:** 9W • **Raw Lumens:** 720lm



## ADDITIONAL ACCESSORIES

### ACCENT LIGHTING COVER



**HE-TL1DIV**

The light cover is for use with the HE-4TLRGBK, HE-8TLRGBK, HE-TL1RGB

### MOUNTING BASE



**HE-ARB1**

The angled base is for use with the HE-TL1, HE-TL1A, HE-TL1B, HE-TL1G, HE-TL1R

## COMMON FEATURES

**INPUT VOLTAGE:** 10-30V DC  
**BEAM PATTERN:** 120° FLOOD  
**HOUSING MATERIAL:** DIE-CAST ALUMINUM  
**LENS MATERIAL:** PC  
**MOUNTING:** GASKET INCLUDED  
**HARDWARE:** STAINLESS 316  
**OPERATING TEMPERATURE:** -40°F TO +140°F  
**IP RATING:** IP68

## RGB ACCENT LIGHT EXTRAS



RGB LEDS

**HE-PTRGB** RGB ACCENT PODS

### PIGTAIL ADAPTER

This cable is designed to wire the RGB accent pods into any 4-wire positive anode RGB controller like the Heise HE-RGBC-1, HE-RGBSAC-1, HE-WFRGBC-1 and HE-RFRGBC-1



RGB LEDS

**HE-EXTRGB** **10** FOOT

### EXTENSION CABLE

The extension cables were designed to add an additional 10' of length to the accent pods which are already equipped with a 10' cable



RGB LEDS

**HE-CBRGB** **8** OUTPUT

### CONTROL BOX

Water-resistant control box for HE-TL1RGB and HE-ML1RGB. Control box can be mounted in the engine compartment





# HIDDEN STROBE LED MARKER LIGHTS

HE-MUHSR-W	WHITE STROBE	1 INCH	9 LED	NEW!
HE-MUHSR-A	AMBER STROBE			NEW!
HE-MUHSR-B	BLUE STROBE			NEW!
HE-MUHSR-R	RED STROBE			NEW!



**Voltage:** 12-14V DC • **LED Count:** (9) 3-watt • **Wattage:** 27W • **Input Voltage:** 12-24 DC  
**Patterns:** 10 alternative flash patterns • **Current Consumption @ 13.8V:** 1.95A  
**IP Rating:** IP65 • **Construction:** Aluminum housing poly lens

- Includes 9' cable
- 4-wire hardwire (power, ground, synchronization/pattern select, wig-wag)

# SINGLE COLOR MARKER LIGHTS

HE-MUMRK-4W	WHITE MARKER	3.8 INCH	4 LED
HE-MUMRK-4A	AMBER MARKER		
HE-MUMRK-4B	BLUE MARKER		NEW!
HE-MUMRK-4R	RED MARKER		NEW!



**Voltage:** 12-24V DC • **LED Count:** (4) 3-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"

3.8"W x 1.1"H x 0.64"D

HE-MUMRK-6W	WHITE MARKER	4.9 INCH	6 LED
HE-MUMRK-6A	AMBER MARKER		
HE-MUMRK-6B	BLUE MARKER		NEW!
HE-MUMRK-6R	RED MARKER		NEW!



**Voltage:** 12-24V DC • **LED Count:** (6) 3-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"

4.9"W x 1.1"H x 0.64"D



# SINGLE COLOR MARKER LIGHTS

**HE-MULTE-4W** WHITE LITE MARKER **3.4** INCH **4** LED

**HE-MULTE-4A** AMBER LITE MARKER

**Voltage:** 12-24V DC • **LED Count:** (4) 1-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"



3.4"W x 1.1"H x 0.4"D

**HE-MULTE-6W** WHITE LITE MARKER **4.4** INCH **6** LED

**HE-MULTE-6A** AMBER LITE MARKER

**HE-MULTE-6B** BLUE LITE MARKER **NEW!**

**HE-MULTE-6R** RED LITE MARKER **NEW!**

**Voltage:** 12-24V DC • **LED Count:** (6) 1-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"



4.4"W x 1.1"H x 0.4"D

**HE-MULH-4W** WHITE LIGHT HEAD **4.6** INCH **4** LED

**HE-MULH-4A** AMBER LIGHT HEAD

**HE-MULH-4B** BLUE LIGHT HEAD **NEW!**

**HE-MULH-4R** RED LIGHT HEAD **NEW!**

**Voltage:** 12-24V DC • **LED Count:** (4) 1-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"



4.6"W x 1.5"H x 1.2"D

**HE-MUGRL-6W** WHITE GRILL MARKER **4.1** INCH **6** LED

**HE-MUGRL-6A** AMBER GRILL MARKER

**HE-MUGRL-6B** BLUE GRILL MARKER **NEW!**

**HE-MUGRL-6R** RED GRILL MARKER **NEW!**

**Voltage:** 12-24V DC • **LED Count:** (6) 1-watt  
**Patterns:** 16 self-controlled with memory  
**IP Rating:** IP65 • **Construction:** Aluminum housing poly lens

- Sync multiple units of the same model



4.1"W x 2.2"H x 0.9"D

# BI-COLOR MARKER LIGHTS

**HE-MUMRK-6WA** 1/2 WHITE 1/2 AMBER **4.9** INCH **6** LED

**HE-MUMRK-6BA** 1/2 BLUE 1/2 AMBER **NEW!**

**HE-MUMRK-6BR** 1/2 BLUE 1/2 RED **NEW!**

**Voltage:** 12-24V DC  
**LED Count:** (6) 1-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67  
**Construction:** Aluminum housing poly lens



4.9"W x 1.1"H x 0.64"D

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"

**HE-MULTE-6WA** 1/2 WHITE 1/2 AMBER **4.4** INCH **6** LED

**HE-MULTE-6BA** 1/2 BLUE 1/2 AMBER **NEW!**

**HE-MULTE-6BR** 1/2 BLUE 1/2 RED **NEW!**

**Voltage:** 12-24V DC  
**LED Count:** (6) 1-watt  
**Patterns:** 19 self-controlled with memory  
**IP Rating:** IP67  
**Construction:** Aluminum housing poly lens



4.4"W x 1.1"H x 0.4"D

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"

**HE-MUGRL-6WA** 1/2 WHITE 1/2 AMBER **4.1** INCH **6** LED

**HE-MUGRL-6BA** 1/2 BLUE 1/2 AMBER **NEW!**

**HE-MUGRL-6BR** 1/2 BLUE 1/2 RED **NEW!**

**Voltage:** 12-24V DC  
**LED Count:** (6) 1-watt  
**Patterns:** 16 self-controlled with memory  
**IP Rating:** IP65  
**Construction:** Aluminum housing poly lens



4.1"W x 2.2"H x 0.9"D

- Sync multiple units of the same model
- "Updated" and "Improved IP rating"

		Patterns	Synchronization	Wig-Wag	Compatible Models for Sync/Wig-Wag Function
3 Wire	HE-MULB-WA	16	N/A	N/A	----
	HE-MUWL-WA	16	N/A	N/A	----
4 Wire	HE-MUGRL-6WA	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6BA	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6BR	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6W	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6A	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6B	16	√	N/A	HE-MUGRL-6(x)
	HE-MUGRL-6R	16	√	N/A	HE-MUGRL-6(x)
	HE-MUHSR-W	10	√	√	HE-MUHSR-(x)
	HE-MUHSR-A	10	√	√	HE-MUHSR-(x)
	HE-MUHSR-B	10	√	√	HE-MUHSR-(x)
	HE-MUHSR-R	10	√	√	HE-MUHSR-(x)
	HE-MULTE-4W	19	√	√	HE-MULTE-4(x)
	HE-MULTE-4A	19	√	√	HE-MULTE-4(x)
	HE-MULTE-6WA	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6BA	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6BR	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6W	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6A	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6B	19	√	√	HE-MULTE-6(x)
	HE-MULTE-6R	19	√	√	HE-MULTE-6(x)
	HE-MUMRK-4W	19	√	√	HE-MUMRK-4(x)
	HE-MUMRK-4A	19	√	√	HE-MUMRK-4(x)
	HE-MUMRK-4B	19	√	√	HE-MUMRK-4(x)
	HE-MUMRK-4R	19	√	√	HE-MUMRK-4(x)
	HE-MUMRK-6WA	19	√	√	HE-MUMRK-6(x)
	HE-MUMRK-6BA	19	√	√	HE-MUMRK-6(x)
	HE-MUMRK-6BR	19	√	√	HE-MUMRK-6(x)
	HE-MUMRK-6W	19	√	√	HE-MUMRK-6(x)
	HE-MUMRK-6A	19	√	√	HE-MUMRK-6(x)
	HE-MUMRK-6B	19	√	√	HE-MUMRK-6(x)
HE-MUMRK-6R	19	√	√	HE-MUMRK-6(x)	
HE-MULH-4W	19	√	√	HE-MULH-4(x)	
HE-MULH-4A	19	√	√	HE-MULH-4(x)	
HE-MULH-4B	19	√	√	HE-MULH-4(x)	
HE-MULH-4R	19	√	√	HE-MULH-4(x)	

√ = Light is capable of listed function

(x) = Designates color (single or bi color)

# SWITCHES

**HE-SWP8**

**8** GANG

**SWITCH PANEL**

**NEW!**

- Input voltage: 12V-24V
- Power handling: 600-1200W
- Maximum current: 60A
- Panel material: Die-cast aluminum
- Switched or momentary operation
- Control box material: Die-cast aluminum
- Control box cover: ABS plastic
- Operating temperature: - 40°F to 302°F
- Panel size: 4.53"x 0.59"x 2.60"
- Circuit box size: 7.48"x 1.34"x 4.13"
- 50 custom label decals



**IBSP4**

**15** AMP

**4 BUTTON SWITCH PANEL**

- (4) built-in 15 amp circuit breakers
- Rubber panel and water-resistant rubber seals
- Overload protection design
- Splash water anti-corrosion



**IBSP6**

**15** AMP

**4 BUTTON SWITCH PANEL**

- (6) built-in 15 amp circuit breakers
- Rubber panel and water-resistant rubber seals
- Overload protection design
- Splash water anti-corrosion



**HE-RRS**

**5** PACK

**ILLUMINATED RED ROUND ROCKER SWITCH**

- Red
- 20 amp
- Rubber cover helps protect switch from dust and water intrusion



**HE-BRS**

**5** PACK

**ILLUMINATED BLUE ROUND ROCKER SWITCH**

**NEW!**

- Blue
- 20 amp
- Rubber cover helps protect switch from dust and water intrusion





# VEHICLE LED HEADLIGHTS

**HE-5X7B1** **5x7** INCH **17** LED

## BLACK FRONT FACE

**Wattage:** (17) 5-watt LEDs for a total of 85W  
2400lm low beam, draws 4.3A @ 13.8v  
3500lm high beam, draws 6.2A @ 13.8v



**HE-5X7S1** **5x7** INCH **17** LED

## SILVER FRONT FACE

**Wattage:** (17) 5-watt LEDs for a total of 85W  
2400lm low beam, draws 4.3A @ 13.8v  
3500lm high beam, draws 6.2A @ 13.8v



**HE-4X6B1** **4x6** INCH **18** LED

## BLACK FRONT FACE

**Wattage:** (18) 3-watt LEDs for a total of 60W  
2400lm low beam, draws 2.9A @ 13.8v  
3500lm high beam, draws 4.3A @ 13.8v



**HE-4X6S1** **4x6** INCH **18** LED

## SILVER FRONT FACE

**Wattage:** (18) 3-watt LEDs for a total of 60W  
2400lm low beam, draws 2.9A @ 13.8v  
3500lm high beam, draws 4.3A @ 13.8v



## COMMON FEATURES

**HOUSING:** DIE-CAST ALUMINUM  
**LED COLOR:** 6500K  
**LENS:** POLYCARBONATE  
**IP RATING:** IP67

# LED HEADLIGHT KITS



**LED** **25** WATTS PER BULB

**SINGLE BEAM KITS**

**DUAL BEAM KITS**

- 2nd generation LED chipset
- 6500K color temperature with 3000K & 8000K films
- 6000lm
- 25W per bulb (single beam kits) and 25W (dual beam kits) per bulb
- IP67 rated
- Operating temperature: -40°F to 176°F

**HE-H1LED**  
**HE-H3LED**  
**HE-H7LED**  
**HE-H8LED**  
**HE-H10LED**  
**HE-H11LED**  
**HE-H16LED**  
**HE-5202LED**

**HE-880LED**  
**HE-881LED**  
**HE-9005LED**  
**HE-9006LED**  
**HE-9012LED**  
**HE-PSX24LED**  
**HE-PSX26LED**  
**HE-P13LED**

**HE-H4LED**  
**HE-H13LED**  
**HE-9004LED**  
**HE-9007LED**

# LED CANBUS DECODERS



**PACKAGED PAIR**

**SINGLE BEAM KITS**

**DUAL BEAM KITS**

- Use With:** Vehicles that have CANBUS systems that monitor the headlights
- Stops:** The headlights from flashing
- Simple:** Plug-n-play connections

**HE-H1D**  
**HE-H3D**  
**HE-H7D**  
**HE-H8D**  
**HE-H10D**  
**HE-H11D**  
**HE-H16D**  
**HE-5202D**

**HE-880D**  
**HE-881D**  
**HE-9005D**  
**HE-9006D**  
**HE-9012D**  
**HE-PSX24D**  
**HE-PSX26D**  
**HE-P13D**

**HE-H4D**  
**HE-H13D**  
**HE-9004D**  
**HE-9007D**

# BRAKE LIGHT FLASHERS

## IBLEDBLF LED BRAKE LIGHT STROBE CONTROLLER

- For use with LED third brake lights
- Flashes third brake light for greater visibility



## IBBLF NON-LED BRAKE LIGHT FLASHER

- For use with non-LED third brake lights
- Flashes third brake light for greater visibility



## PRIMARY WIRE

### COPPER JACKETED PRIMARY WIRE EA/100FT

- JPW6100** 6 x 14GA
- JPW7100** 4 x 14GA, 3 x 12GA



### ALL COPPER JACKETED PRIMARY WIRE EA/100FT

Wire recommended for auto, truck, construction and light marine. Heavy-duty PVC outer jacket is abrasion resistant and protects against moisture oil acid and salt.

#### 2-CONDUCTOR

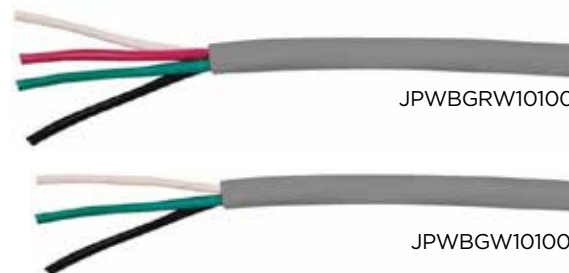
- JPWBW8100** 8GA Black/White
- JPWBW10100** 10GA Black/White
- JPWBW12100** 12GA Black/White
- JPWBW14100** 14GA Black/White
- JPWBW16100** 16GA Black/White

#### 3-CONDUCTOR

- JPWBGW10100** 10GA Black/Green/White
- JPWBGW12100** 12GA Black/Green/White
- JPWBGW14100** 14GA Black/Green/White
- JPWBGW16100** 16GA Black/Green/White

#### 4-CONDUCTOR

- JPWBGRW10100** 10GA Black/Green/Red/White
- JPWBGRW12100** 12GA Black/Green/Red/White
- JPWBGRW14100** 14GA Black/Green/Red/White
- JPWBGRW16100** 16GA Black/Green/Red/White



### ALL COPPER US GPT PRIMARY WIRE EA/500FT

- US18500R** 18GA US GPT Red
- US18500BK** 18GA US GPT Black
- US18500BL** 18GA US GPT Blue
- US18500WT** 18GA US GPT White
- US18500YL** 18GA US GPT Yellow



# INSTALLATION HARDWARE

## MOUNTING HOLE CABLE TIES

100/BAG

<b>BMCT6</b>	6" 40 lb Black
<b>BMCT7</b>	7" 50 lb Black
<b>BMCT11</b>	11" 50 lb Black



## BLACK CABLE TIES

1000/BAG

<b>BCT4-1</b>	4" 18 lb Black
<b>BCT6-1</b>	6" 30 lb Black
<b>BCT8-1</b>	8" 40 lb Black



## STAINLESS

ASSORTED



FW188



FW316SC



POHSC834



POHSC10134

<b>FW188</b>	#10 18-8 S.S. Flat Washer	10/Bag
<b>FW316SC</b>	#10 316 S.S. Flat Washer	10/Bag
<b>NTSC1024</b>	#10-24 18-8 S.S. HX Nylon Insert	100/Bag
<b>POHSC10134</b>	#10 x 1-3/4 18-8 S.S. Phil Oval	100/Bag
<b>POHSC102</b>	#10 x 2 18-8 S.S. Phil Oval	100/Bag

<b>POHSC834</b>	#8 x 3/4 18-8 S.S. Phil Oval	100/Bag
<b>PPHS1024114</b>	#10-24 1-1/4" Phil Pan	100/Bag
<b>PPHSC141</b>	#14 x 1 18-8 S.S. Phil Pan	100/Bag
<b>PPHSS101</b>	#10 x 1 18-8 S.S. Phil Pan	100/Bag
<b>PPHSS81</b>	#8 x 1 18-8 S.S. Phil Pan	100/Bag

## SPLIT LOOM TUBING

BLACK



SLT1

- Polyethylene 200° loom
- Bagged or dispenser boxed with Metra label

<b>SLT145</b>	1/4" Dispenser Box .256" (6.5mm) ID • .373" (9.47MM) OD	500 FT/Box
<b>SLT385</b>	3/8" Dispenser Box .368" (9.35mm) ID • .494" (12.56MM) OD	500 FT/Box
<b>SLT122</b>	1/2" Dispenser Box .471" (11.97mm) ID • .645" (16.39MM) OD	200 FT/Box
<b>SLT1</b>	1" Dispenser Box .897" (22.78mm) ID • 1.077" (27.36MM) OD	100 FT/Box
<b>SLT-08</b>	Wire Loom Install Tool 1/4"-7/16"	Each <b>NEW!</b>
<b>SLT-15</b>	Wire Loom Install Tool 1/2" - 5/8"	Each <b>NEW!</b>

## CABLE CLAMPS

BLACK



BCC12



BCC14

<b>BCC18</b>	1/8"	100/Bag
<b>BCC316</b>	3/16"	100/Bag
<b>BCC14</b>	1/4"	100/Bag
<b>BCC516</b>	5/16"	100/Bag
<b>BCC38</b>	3/8"	100/Bag
<b>BCC12</b>	1/2"	100/Bag
<b>BCC34</b>	3/4"	100/Bag
<b>BCC1</b>	1"	100/Bag



# HEAT SHRINK

## HEAT SHRINK RING TERMINALS

<b>HSRRT8</b>	22/18GA	#8	Red	100/Bag
<b>HSRRT10</b>	22/18GA	#10	Red	100/Bag
<b>HSRRT14</b>	22/18GA	1/4"	Red	100/Bag
<b>HSRRT516</b>	22/18GA	5/16"	Red	100/Bag
<b>HSRRT38</b>	22/18GA	3/8"	Red	100/Bag
<b>HSBRT8</b>	16/14GA	#8	Blue	100/Bag
<b>HSBRT10</b>	16/14GA	#10	Blue	100/Bag
<b>HSBRT14</b>	16/14GA	1/4"	Blue	100/Bag
<b>HSBRT516</b>	16/14GA	5/16"	Blue	100/Bag
<b>HSBRT38</b>	16/14GA	3/8"	Blue	100/Bag
<b>HSYRT8</b>	12/10GA	#8	Yellow	50/Bag
<b>HSYRT10</b>	12/10GA	#10	Yellow	50/Bag
<b>HSYRT14</b>	12/10GA	1/4"	Yellow	50/Bag
<b>HSYRT516</b>	12/10GA	5/16"	Yellow	50/Bag
<b>HSYRT38</b>	12/10GA	3/8"	Yellow	50/Bag
<b>HSYRT12</b>	12/10GA	1/2"	Yellow	50/Bag



HSRRT10



HSBRT10



HSYRT516

## HEAT SHRINK WITH SOLDER

**NEW!**

<b>SHSBBC</b>	16/14GA	Blue	10/Bag
<b>SHSRBC</b>	22/18GA	Red	10/Bag
<b>SHSWBC</b>	26/24GA	White	10/Bag
<b>SHSYBC</b>	12/10GA	Yellow	10/Bag



SHSBBC



SHSRBC

## HEAT SHRINK

<b>HSYBCM</b>	24/26GA	Yellow	100/Bag
<b>HSRBC</b>	22/18GA	Red	100/Bag
<b>HSBBC</b>	16/14GA	Blue	100/Bag
<b>HSYBC</b>	12/10GA	Yellow	50/Bag
<b>HSRBC8</b>	8GA	Red	25/Bag



HSRBC



HSBBC

**3M**

## 3MHSKIT HEAT SHRINK TUBING KIT

- Polyolefin 50% shrink
- 6" long, 102 total pieces: 3/16", 1/4", 3/8", 1/2", 3/4", 1"



## HEAT SHRINK FEMALE

FI=Fully Insulated

<b>HSRFFI</b>	22/18GA	Red	Q/D .250-FI	100/Bag
<b>HSBFFI</b>	16/14GA	Blue	Q/D .250-FI	100/Bag
<b>HSYFFI</b>	12/10GA	Yellow	Q/D .250 -FI	50/Bag
<b>HSRFD</b>	22/18GA	Red	Q/D .250	100/Bag
<b>HSFBD</b>	16/14GA	Blue	Q/D .250	100/Bag
<b>HSFYD</b>	12/10GA	Yellow	Q/D .250	50/Bag



HSFYD

## HEAT SHRINK MALE

FI=Fully Insulated

<b>HSRMFI</b>	22/18GA	Red	Q/D .250-FI	100/Bag
<b>HSBMFI</b>	16/14GA	Blue	Q/D .250-FI	100/Bag
<b>HSYMFI</b>	12/10GA	Yellow	Q/D .250-FI	50/Bag
<b>HSRMD</b>	22/18GA	Red	Q/D .250	100/Bag
<b>HSMBD</b>	16/14GA	Blue	Q/D .250	100/Bag
<b>HSMYD</b>	12/10GA	Yellow	Q/D .250	50/Bag



HSBMFI

## HEAT SHRINK MALE & FEMALE

<b>HSRMB</b>	22/18GA	.157	Red Male	100/Bag
<b>HSBMB</b>	16/14GA	.157	Blue Male	100/Bag
<b>HSRFB</b>	22/18GA	.157	Red Female	100/Bag
<b>HSBFB</b>	16/14GA	.157	Blue Female	100/Bag



HSRMB



## IBK-HS120 HEAT SHRINK TERMINAL KIT

- Assorted heat shrink butts, push-ons, rings and spades

# INSTALLATION **HARDWARE**



RG38

RG12

## RUBBER GROMMETS

100/BAG

**RG18** Inside Dia. 1/8" Outside Dia. 5/16"

**RG316** Inside Dia. 3/16" Outside Dia. 9/16"

**RG14** Inside Dia. 1/4" Outside Dia. 7/16"

**RG516** Inside Dia. 5/16" Outside Dia. 9/16"

**RG38** Inside Dia. 3/8" Outside Dia. 5/8"

**RG12** Inside Dia. 1/2" Outside Dia. 3/4"

## WIRE CLIPS

4/BAG



**IBCLIP8** 8AWG

**IBCLIP10** 10AWG



## IBATMLPKIT

### ATMLP FUSE KIT

- 1 fuse puller, 20 brass fuse taps, 150 assorted ATMLP fuses



## IBATCKIT

### ATC FUSE KIT

- 1 fuse puller, 20 brass fuse taps, 150 assorted ATC fuses



## IBATMKIT

### ATM FUSE KIT

- 1 fuse puller, 20 brass fuse taps, 150 assorted ATM fuses



LSB8

LSB4

LSB1

## LONG BARREL GROMMETS

25/BAG

**LSB8** 8GA Inside Dia. .26" Outside Dia. .64" H .54"

**LSB4** 4GA Inside Dia. .40" Outside Dia. .85" H .65"

**LSB1** 1/0GA Inside Dia. .63" Outside Dia. 1.0" H .85"



## SUPER33-10

### ELECTRICAL TAPE

10/PACK

- 3/4" x 52' premium grade, vinyl electrical



## EXTERIOR HARNESSING TAPE

4/BAG

**IB51026** 3/8" x 82.5' 16/SLV

**IB51036** 3/4" x 82.5' 16/SLV

For wrapping exterior harnesses. This tape is a PET cloth wire harness tape with an acrylic based adhesive.

- High temperature resistance 302°F/3000h
- High abrasion resistance