Wang’s International was founded in 1983 based on the belief that providing high quality products at fair prices was a guiding principle that would carry the company to a successful future. This value proposition became the foundation on which all Wang’s and Pilot activities are based.

Wang’s International began as a small, niche supplier of automotive accessories to the traditional Accessory Market. Pilot Automotive was created in 1996 to support the growing DIY Market. Both sides of the company are designed to specialize and maximize the different types of support required for different types of markets. In the beginning, our warehouse and offices actually occupied the same room and we had one employee. Today, we have grown to five distribution centers, more than 100 Pilot team members, and are one of the largest automotive and truck accessory suppliers. Whatever you drive, you can count on Pilot to offer the highest quality, most innovative, best performing product for your car or truck!

We know you have a lot of choices in the products you select for your vehicle, and we sincerely appreciate your decision to purchase our products. When you purchase a Pilot product you have a company and a team that stands behind those products in every way. Our goal is not to meet your expectations but to consistently exceed them. From our factories to our customer service department to our financial, sales, logistics, and marketing teams, our commitment is to deliver a great product to you at a great value, every time!

PILOT AUTOMOTIVE strives to develop the best products on the market.

Thank you for 30 great years!

The Pilot Automotive Team
Pilot Automotive Flexible LED Strip lights are a must have accessory to highlight virtually anything and everything on your vehicle with a custom high end look. These long lasting LED’s have a life of over 100,000 hours and can be easily mounted on interior or exterior surfaces of your vehicle. The thin flat design allows easy installation and contours to many surfaces. Flexible LED Strip lights are offered in an assortment of vibrant colors and a variety of sizes to choose from that can be cut to a desired fit!

Specifications

<table>
<thead>
<tr>
<th>Part#</th>
<th>Size</th>
<th>Color</th>
<th>Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>CZ-176B</td>
<td>4” (10cm) x .32” (.8cm)</td>
<td>Blue</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-176G</td>
<td>4” (10cm) x .32” (.8cm)</td>
<td>Green</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-176P</td>
<td>4” (10cm) x .32” (.8cm)</td>
<td>Pink</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-176R</td>
<td>4” (10cm) x .32” (.8cm)</td>
<td>Red</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-176W</td>
<td>4” (10cm) x .32” (.8cm)</td>
<td>White</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177B</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>Blue</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177G</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>Green</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177P</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>Pink</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177R</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>Red</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177N</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>Orange</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-177W</td>
<td>12” (30cm) x .32” (.8cm)</td>
<td>White</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3055B</td>
<td>36” (91cm) x .32” (.8cm)</td>
<td>Blue</td>
<td>1 pcs.</td>
</tr>
<tr>
<td>CZ-3055G</td>
<td>36” (91cm) x .32” (.8cm)</td>
<td>White/Green</td>
<td>1 pcs.</td>
</tr>
<tr>
<td>CZ-3055N</td>
<td>36” (91cm) x .32” (.8cm)</td>
<td>White/Orange</td>
<td>1 pcs.</td>
</tr>
<tr>
<td>CZ-3055R</td>
<td>36” (91cm) x .32” (.8cm)</td>
<td>Red</td>
<td>1 pcs.</td>
</tr>
<tr>
<td>CZ-3055W</td>
<td>36” (91cm) x .32” (.8cm)</td>
<td>White</td>
<td>1 pcs.</td>
</tr>
</tbody>
</table>
HYPER LED LIGHTS

Pilot Automotives all new HYPER LED Flexible Strip lights offer up a super bright LED that is 3X brighter than the standard LED strip lighting. These long lasting LED’s can be easily mounted on interior or exterior surfaces of your vehicle. The thin flat design allows easy installation and contours to many surfaces.

HYPER LED Flexible Strip lights are offered in an assortment of vibrant colors and can be cut to a desired fit!

Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Color</th>
<th>Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>CZ-3068B</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>Blue</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3088G</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>Green</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3088N</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>Orange</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3088P</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>Pink</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3088R</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>Red</td>
<td>2 pcs.</td>
</tr>
<tr>
<td>CZ-3088W</td>
<td>12” (30cm) x .36” (.9cm)</td>
<td>White</td>
<td>2 pcs.</td>
</tr>
</tbody>
</table>

12-ft Total LED Strips

UNDERBODY KITS

Create your own light show to match your mood

CZ-3053B (8 Piece Kit)
CONTAINS:
(4) x 21” LED STRIPS
(4) x 15” LED STRIPS

CZ-3053M (11 Piece Kit)
• 7 Different LED Color Choices
• Flat-touch screen controls; stick-on anywhere
For perfect control with a touch of your finger
(ONLY AVAILABLE IN CZ-3053M)

CONTAINS:
(4) x 21” LED STRIPS
(4) x 15” LED STRIPS

Specifications
• 3X brighter than leading LEDs
• Contours to many surfaces
• Easy & secure mounting for interior & exterior surfaces

Also for home use

Specifications
• High powered LEDs create an intense underbody glow
• Pre-wired for easy installation
• Contours to many surfaces
• Easy & secure mounting for interior & exterior surfaces
DOORSILL LIGHTS
Specifications
• Aluminum construction
• Easy & secure mounting for interior surfaces

RUNWAY LIGHTS
Specifications
• Cool New “Runway” sequence creates unique visual effect that will be sure to enhance any application.
• Easy & secure mounting for interior & exterior surfaces
• Ultra thin/slim design
• Water resistant

DANCING LIGHTS
Specifications
• NEW “dancing LED’s” create a pulsating visual effect in an instant
• Easy & secure mounting for interior & exterior surfaces
• 3 dance modes (automatic cycle)

Specifications
- Aluminum construction
- Easy & secure mounting for interior surfaces

14” SIDE LED STRIP
Specifications
Fits into:
• Tight gaps around head lights and tail lights
• Between grilles and dashboards
• Bends and conforms to many shapes
• Water resistant

Specifications
- LED light shines through lens
- Adds style in both day and night
- Mounts to any license plate or frame

BRAKE/REVERSE LED LIGHT
Specifications
• LED light shines through lens
• Adds style in both day and night
• Mounts to any license plate or frame

BATTERY POWERED 3 LED LIGHT
Specifications
• 3 Modes of Operation
• 3M Adhesive & Optional Clip included for Easy Mounting
**LED Touch Switches**

- **CZ-3058**
  - (3) FLAT-TOUCH SCREEN CONTROLS
  - Stick-on Anywhere For Perfect Control With A Touch Of Your Finger

**Create your own light show to match your mood**
- 20 inch LED Strips with multi-step dimming
- Multi-strobe patterns - 7-color pattern options
- 3 touch included switches offers customizable
- Cool and exciting LED dazzling effects
- Contours to many surfaces
- Easy & secure mounting for interior & exterior surfaces

**LED Touch Switches**

- **CZ-3059**
  - 5 stage dimmer switch
  - Peel & stick installation
  - Connect any 12V LED

- **CZ-3060**
  - Converts any LED into strobing LED lights
  - Creates 4 different strobing patterns
  - Peel & stick installation

**LED Strobe Lights**

- **WI-101W**
  - 4-piece set
  - High powered super bright LED
  - Mounts everywhere

- **WI-102W**
  - 4 different patterns
  - Bright white LED
  - Mounts everywhere

**LED Accessories**

- **CZ-3054**
  - For LED use in car and home
  - Input 110V AC – Output 12V DC
  - 2 AMP output for your LEDs
  - EZ 12V power plug with on/off switch

- **CZ-3051**
  - Eliminates messy wiring
  - 6 individual on/off switches
  - Hardwire up to 6 12V LED accessories
  - Secures with screw down connectors

**WI-101W**
- 4-piece set
- High powered super bright LED
- Mounts everywhere

**WI-102W**
- 4 different patterns
- Bright white LED
- Mounts everywhere

**LED Accessories**

- **WI-101W**
  - 4-piece set
  - High powered super bright LED
  - Mounts everywhere

- **WI-102W**
  - 4 different patterns
  - Bright white LED
  - Mounts everywhere
FOG & DRIVING LIGHTS

NV-100, Clear (3" x 5 1/2")
- Super bright utility lights
- Easy installation
- Includes harness and switch
- Fits most cars, trucks and SUV's

NV-102, Amber (3" x 5 1/2")
- Super bright utility lights
- Easy installation
- Includes harness and switch
- Fits most cars, trucks and SUV's

NV-104 Amber fog lights (2" x 6")
- Super bright utility lights
- Easy installation
- Includes harness and switch
- Fluted lens for evenly distributed beam pattern
- Protective boots included

NV-105 Clear fog lights (2" x 6")
- Super bright utility lights
- Easy installation
- Includes harness and switch
- Fluted lens for evenly distributed beam pattern
- Protective boots included

NV-106, Clear (3" x 5")
- Super bright utility lights
- Easy installation
- Includes harness and switch
- Fluted for evenly distributed beam pattern
- Fits most cars, trucks and SUV's

NV-2013, White (3" Round)
- Super bright LED DRL
- Easy installation
- For off-road use
- Rugged housing

NV-2037W (3" Round)
- Super bright LED DRL
- Easy installation

NV-2038W (4" Round)
- Super bright LED DRL
- Easy installation

LED ACCENT LIGHTS
NV-700 (4” x 4”, heavy duty 15 watts)
- Sealed waterproof housing
- Premium optics offer superior lighting
- Works with all 12 & 24 volt electrical systems
- For Farm Equipment, ATV’s, Golf Carts, etc...

NV-330 (4” round, heavy duty 55 watts)
- Rugged rubber housing
- Easy to mount with enclosed stainless steel mounting bracket
- For Farm Equipment, ATV’s, Golf Carts, etc...

NV-301
- Adjustable base
- Heavy duty 55 watt
- Long range beam

NV-710 (4” round, heavy duty 18 watts)
- Sealed waterproof housing
- Premium optics offer superior lighting
- Works with all 12 & 24 volt electrical systems
- For Farm Equipment, ATV’s, Golf Carts, etc...

NV-720 (3” x 5”, heavy duty 16 watts)
- Sealed waterproof housing
- Premium optics offer superior lighting
- Works with all 12 & 24 volt electrical systems
- For Farm Equipment, ATV’s, Golf Carts, etc...

NV-730 (4 1/2” x 6 /14”)
- High power 35 watt HID bulb
- Rugged fiber reinforced plastic housing
- Easy to mount with enclosed stainless steel mounting bracket
- For Farm Equipment, ATV’s, Golf Carts, etc...
OFFROAD LIGHTS

NV-802C (Single)
- 6” Diameter
- 100 watts
- Metal housing with chrome finish
- Designed to mount on brush guards or light bar
- Plastic lens guard

NV-802CP (Pair)
- 6” Diameter
- 100 watts
- Metal housing with chrome finish
- Designed to mount on brush guards or light bar
- Plastic lens guard

NV-809C
- 6” Diameter
- 55 Watts
- Designed to mount on brush guards or light bars

NV-808C
- 7” Diameter
- 55 Watts
- Black metal housing
- Designed to mount on brush guards or light bars

PL-1101
- 7” Diameter
- Built-in Ballast
- Rugged ABS housing
- Removable protective lexan lens cover
- 35 Watt bulb

NV-120 (3-1/2” X 6”)
- Light covers included
- Integrated stone guards
- Fluted lens for evenly distributed beam pattern

NV-200C
- 5-1/2” Diameter
- Rugged plastic housing
- Chrome plated (removable) plastic lens guard
- Designed to mount on brush guards or light bar

NV-809C
- 6” Diameter
- 55 Watts
- Designed to mount on brush guards or light bars

NV-331
- 6” Diameter
- Slim design plastic housing
- Designed to mount on brush guards or light bars

PL-2202C
- 5-1/2” Diameter
- Rugged plastic housing
- Plastic lens guard
- Designed to mount on brush guards or light bar

For more information, please contact us at 800.237.7560
visit us at www.pilotautomotive.com
**FOG DRIVING LIGHTS**

**NV-533W (3 1/2” Diameter)**
- Fog light casts a low, wide beam under factory head lamps for increased visibility
- High intensity halogen bulb (55W) for a brighter light
- Lightweight and compact design for easy installation with an integrated O.E.M. look

**NV-549 (3 1/2” Diameter)**
- Provides over 100,000 hours of continual performance
- High intensity L.E.D. Bulb for optimum illumination
- Energy efficient, consumes less power

**NV-260B (4 3/4” x 1 7/8”)**
- High intensity halogen bulb (55W) for brighter light
- Special designed lens pattern for superior illumination
- Light weight and compact design for easy installation With an integrated O.E.M. look
- Clean focused beam pattern for long range illumination

**NV-556W (3 1/2” Diameter)**
- Fog light casts a low, wide beam under factory head lamps for increased visibility
- High intensity halogen bulb (55W) for a brighter light
- Lightweight and compact design for easy installation with an integrated O.E.M. look

**NV-3055W (4 5/8” x 1 5/8”)**
- High intensity halogen bulb (55W) for brighter light
- Special designed lens pattern for superior illumination
- Light weight and compact design for easy installation With an integrated O.E.M. look
- Clean focused beam pattern for long range illumination

**NV-362W (5 1/8” Diameter)**
- At the touch of a button, you can choose to either have a simulated H.I.D. white beam or turn on their LED accent ring. Once the LED accent light have turned on, you have the option to choose from 7 colors.
- Metal housing
- 55 watt halogen
- Pre-assembled wiring harness
- Synchronized LED switch

**NV-360C (4” Diameter)**
- Die cast aluminum housing
- 55 watt halogen bulb
- Pre-assembled wiring harness

**PL-330C (3 1/8” Diameter)**
- Die cast aluminum housing
- 55 watt halogen bulb
- Pre-assembled wiring harness
- Billet switch with LED
NV-820C (6" x 2")
- Low profile design can install in tight spaces
- Light weight composite housing
- Matte black finish

PL-2088B (3 1/8" x 2 5/8")
- O.E.M. style with high performance output
- Easy installation
- Simulated H.I.D. beam enhances visibility

PL-203W (4" Round)
- Compact design can install in tight spaces
- Metal housing
- Simulated H.I.D. beam enhances visibility

PL-2055C (5" x 1 7/8")
- O.E.M. style with high performance output
- Heavy duty metal housing
- Compact design can install in tight spaces

PL-1058M (5" x 2")
- Driving light with 7 Color LED accent light
- Metal housing
- Simulated HID beam
- Light weight, compact design for easy installation with an integrated O.E.M. Look

PL-2720B (2 3/4" x 2 1/8")
- Die cast alloy housing
- 55 watt halogen bulb
- Pre-assembled wiring
- Billet switch with LED

NV-540 (5" x 1 7/8")
- High intensity halogen bulb (55w) for a brighter light
- Long range pencil beam for improved distance viewing
- Light weight, compact design for easy installation

NV-552W (3 1/2" Round)
- Compact design can install in tight spaces
- Light weight housing for easy installation
- Special coated lens for enhanced visibility
**NV-803 (4 3/4” x 1 3/4”)**
- Clamps securely onto your hitch
- Bright 55 watt H-3 halogen flood beam
- No drilling
- Tap instantly into your backup wire with no splicing

**NV-807 (5” x 2”)**
**UNIVERSAL CLAMP-ON BACK-UP LIGHT**
This versatile clamp can be used to securely mount this light in any of the following positions to accommodate all rear bumper styles.
- Patented Clamp secures lights onto any rear bumper
- Bright 55 watt H-3 halogen flood beam
- Tap into your backup wire with no splicing (Scotch Lock T-Tap included)
- Simply the easiest back-up light to install

**NV-803 (4 3/4” x 1 3/4”)**
- Clamps securely onto your hitch
- Bright 55 watt H-3 halogen flood beam
- No drilling
- Tap instantly into your backup wire with no splicing

**NV-807 (5” x 2”)**
**UNIVERSAL CLAMP-ON BACK-UP LIGHT**
This versatile clamp can be used to securely mount this light in any of the following positions to accommodate all rear bumper styles.
- Patented Clamp secures lights onto any rear bumper
- Bright 55 watt H-3 halogen flood beam
- Tap into your backup wire with no splicing (Scotch Lock T-Tap included)
- Simply the easiest back-up light to install

**WI-HL5A**
- 6054 head lamp conversion kit
- Patent pending
- 7-7/8” X 5-5/8”
- 9003 / H4 bulb (Not included)
- Sold in pairs

**WI-HL6A**
- 4656 head lamp conversion kit
- Patent pending
- 6-1/2” X 4” round
- 9003 / H4 bulb (Not included)
- Sold in pairs

**WI-HL7A**
- 6024 head lamp conversion kit
- Patent pending
- 7” round
- 9003 / H4 bulb (Not included)
- Sold in pairs

**WI-HL8A**
- 5006 head lamp conversion kit
- Patent pending
- 5-3/4” round
- 9003 / H4 bulb (Not included)
- Sold in pairs

These head lamp conversion kits feature better reflectors for improved illumination. Each head lamp conversion kit is sold in pairs.
REMOTE SEARCH LIGHT

55 watts SPOT BEAM

Sealed Waterproof Housing
Premium Optics Offers Superior Lighting

Features:
- 360° rotation and 90° tilt
- Programmable wireless remote control
- UV Ray and saltwater resistant
- Weatherproof for land and sea applications
- Magnet base

Specifications:
- 5.9Amps
- 1000 Lumens (Halogen H3 12V 55W)
- 10Ft. power cable with 12V cigarette plug
- Remote Frequency: 433.93MHz.
- Spot beam pattern
- Bulb: Halogen H3 12V 55W
- Unit size: 7.5"X6.1"X5.1" (190mmX155mmX130mm)
- Weight: 3.5lbs (1.6Kgs)

Wireless Remote with 200 Ft Range!

ALSO GREAT FOR:
SECURITY  BOATING  WORK

JEPP WRANGLER JK SERIES LED TAIL LAMPS

Fits 2007-2014 Jeep Wrangler
- Brighter, safer light output
- Restyles your vehicle
- Solid state technology for heavy duty use
- 100,000 hours long life L.E.D. technology
- Easy plug-in installation to factory wiring harness

Applications:
- NV-002 07-14 LED Jeep Wrangler Tail Light (Driver Side)
- NV-002R 07-14 LED Jeep Wrangler Tail Light (Passenger Side)
**JEENE WRANGLER LED HEAD LAMPS**

- Innovative design and the latest Osram LED Technology
- Comparable to Xenon (HID)
- Lifetime > 30,000 hrs
- Low power consumption to save fuel and energy
- Shock and vibration resistant design
- Integrated electronic driver
- H4 connector allows Plug & Play installation
- UV-resistant PC hard coated front lens
- Aluminum housing
- Available in Chrome or Black design
- Voltage range 12-24V
- 480h salt water spray tested and fully waterproof to IP6K9K
- ECE and SAE approval
- EMC tested and homologated
- Left hand traffic available
- Development and Production to TS 16949 standard
- Standard 7” sealed beam mounting points (H6024/PAR56)

**PL-9701**
LED Work Light 7” Round; 18W
- Operating Voltage: 10-30V DC
- 6 pcs 3w high intensity CREE LEDs
- Material: Diecast aluminum housing
- Stainless Steel Mounting Bracket
- Optional Beam: Flood beam pattern (90 degree) Spot beam pattern (24 degree)

**PL-9702**
LED Work Light 3” Square; 60W
- Operating Voltage: 10-30V DC
- 6 pcs 10w high intensity CREE LEDs
- Material: Diecast aluminum housing
- Stainless Steel Mounting Bracket
- Optional Beam: Spot beam pattern

**PL-9703**
LED Light Bar 7.5”; 36W
- Operating Voltage: 10-30V DC
- 12 pcs 3w high intensity CREE LEDs
- Material: Diecast aluminum housing
- Lens material: Shatterproof glass
- Aluminum firm mounting bracket
- Optional Beam: Flood beam pattern (90 degree) Spot beam pattern (24 degree)

- Metal Construction
- Shatterproof Glass
- Shock Proof
- Water Resistant
- Stainless Steel Hardware
- High Quality Wiring
- CREE LED and CREE LED Drivers
- Combo Light Beam (both pencil beam and wide beam in one)
- A single wire-bond connection
- Low forward voltage
- Exceptional thinness
- Low heat generation
- High ESD tolerance/resistance
- Long life

PL-9704
LED Light Bar 13.5”; 72W
- Operating Voltage: 10-30 DC
- 24 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)

PL-9705
LED Light Bar 21.5”; 120W.
- Operating Voltage: 10-30 DC
- 40 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)

PL-9706
LED Light Bar 31.5”; 180W
- Operating Voltage: 10-30 DC
- 60 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)

PL-9707
LED Light Bar 41.5”; 240W
- Operating Voltage: 10-30 DC
- 80 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)

PL-9708
LED Light Bar 50”; 288W
- Operating Voltage: 10-30 DC
- 96 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)

PL-9709
LED Light Bar 61”; 360W
- Operating Voltage: 10-30 DC
- 120 pcs 3w CREE LEDS
- Material: Diecast aluminum housing
- Lens material Shatterproof glass
- Aluminum firm mounting bracket
- Beam pattern: Combo Flood (90 degree) Spot (8 degree)
SMD (Surface Mount Device) LEDs are light-emitting diodes in which the elements of the diodes are mounted directly onto the surface of printed circuit boards. A printed circuit board is a flat board used to electrically connect and support electronic components. LEDs are bulbs that fit into an electric circuit and are illuminated by the movement of electrons.

Advantages SMD LEDs have over incandescent bulbs include less energy consumption and longer lifetime. SMD LEDs are also typically smaller than incandescent light bulbs, have greater durability due to sturdier design.

- A single wire-bond connection
- Low forward voltage
- Low heat generation
- High ESD tolerance/resistance
- Longer life

**IL-1156A-15**  **IL-1156B-15**  **IL-1156R-15**  **IL-1156W-15**
- Available in Amber, Blue, Red, White

**IL-3157A-15**  **IL-3157B-15**  **IL-3157R-15**  **IL-3157W-15**
- Available in Amber, Blue, Red, White

**IL-1157A-15**  **IL-1157B-15**  **IL-1157R-15**  **IL-1157W-15**
- Available in Amber, Blue, Red, White

**IL-194A-5**  **IL-194B-5**  **IL-194G-5**  **IL-194M-5**  **IL-194R-5**
- Available in Amber, Blue, Red, White & Multi-color

**IL-3175B**  **IL-3175G**  **IL-3175W**  **IL-3175R**
- Available in Amber, Blue, Red, White

**IL-6461B**  **IL-6461G**  **IL-6461R**  **IL-6461W**
- Available in Red, Blue, Green, White & Multi-color

**IL-3156A-15**  **IL-3156B-15**  **IL-3156R-15**  **IL-3156W-15**
- Available in Amber, Blue, Red, White

**IL-7440B-15**  **IL-7440R-15**  **IL-7440W-15**
- Available in Blue, Red, White

**IL-7433B-15**  **IL-7433R-15**  **IL-7433W-15**
- Available in Blue, Red, White

**IL-7440B-15**  **IL-7440R-15**  **IL-7440W-15**
- Available in Blue, Red, White

SMD LEDs are light-emitting diodes in which the elements of the diodes are mounted directly onto the surface of printed circuit boards. A printed circuit board is a flat board used to electrically connect and support electronic components. LEDs are bulbs that fit into an electric circuit and are illuminated by the movement of electrons.

Advantages SMD LEDs have over incandescent bulbs include less energy consumption and longer lifetime. SMD LEDs are also typically smaller than incandescent light bulbs, have greater durability due to sturdier design.

- A single wire-bond connection
- Low forward voltage
- Low heat generation
- High ESD tolerance/resistance
- Longer life

**IL-1156A-15**  **IL-1156B-15**  **IL-1156R-15**  **IL-1156W-15**
- Available in Amber, Blue, Red, White

**IL-3157A-15**  **IL-3157B-15**  **IL-3157R-15**  **IL-3157W-15**
- Available in Amber, Blue, Red, White

**IL-1157A-15**  **IL-1157B-15**  **IL-1157R-15**  **IL-1157W-15**
- Available in Amber, Blue, Red, White

**IL-194A-5**  **IL-194B-5**  **IL-194G-5**  **IL-194M-5**  **IL-194R-5**
- Available in Amber, Blue, Red, White & Multi-color

**IL-3175B**  **IL-3175G**  **IL-3175W**  **IL-3175R**
- Available in Amber, Blue, Red, White

**IL-6461B**  **IL-6461G**  **IL-6461R**  **IL-6461W**
- Available in Red, Blue, Green, White & Multi-color

**IL-3156A-15**  **IL-3156B-15**  **IL-3156R-15**  **IL-3156W-15**
- Available in Amber, Blue, Red, White

**IL-7440B-15**  **IL-7440R-15**  **IL-7440W-15**
- Available in Blue, Red, White

**IL-7433B-15**  **IL-7433R-15**  **IL-7433W-15**
- Available in Blue, Red, White

**IL-7440B-15**  **IL-7440R-15**  **IL-7440W-15**
- Available in Blue, Red, White

For more information, please contact us at 800-237-7560  visit us at www.pilotautomotive.com
LED BULBS

A NEW BREED OF ITS OWN!

Instant Styling Upgrade

• Super Bright LED Bulbs for all vehicles
• Performance Bulbs with advanced LED technology

• Super bright 5050 SMD LEDs
• Low heat generation
• Longer life 50,000 hours
• Simple plug and play installation

ILT-102W (White)
07-13 GMC & Chevy Sierra & Silverado
• 4 Piece Kit

ILT-101W (White)
00-97 GMC Sierra & Chevy Silverado (Classic Body Style)
07-13 JEEP Wrangler
• 5 Piece Kit

ILT-201W (White)
99-13 Ford Superduty
F250 / F350 / F450 / F550 / F650
97-03 Ford F-150
• 3 Piece Kit

ILT-202W (White)
07-13 Ford F-150
09-13 Ford SVT Raptor
• 4 Piece Kit

ILT-301W (White)
02-08 Dodge Ram 1500
03-09 Dodge Ram 2500 / 3500
• 3 Piece Kit

ILT-302W (White)
09-13 Dodge Ram 1500
10-13 Dodge Ram 2500 / 3500
• 1 Piece Kit

ILT-194A-6 (Amber)
ILT-194W-6 (White)
ILT-578W-6 (White)
ILT-578W-8 (White)
• 1 Piece Kit

ILT-194
ILT-578
PL-SW1
- Billet toggle switches
- PL-SW1R-Red
- PL-SW1B-Blue
- PL-SW1G-Green

PL-SW15
- LED round rocker switches
- PL-SW15R-Red
- PL-SW15B-Blue
- PL-SW15G-Green

PL-SW16
- 4 channel gel panel switch
- Four separate switches all in one thin, flat panel
- Convenient to surface mount anywhere
- Universal 12 volt switch; controls your fog, driving, Neon or LED Lights

PL-SW17
- LED push button switches
- PL-SW17B Chrome, Blue LED
- PL-SW17G Chrome, Green LED
- PL-SW17B Black, Blue LED
- PL-SW17B Black, Green LED

PL-SW18
- Remote cord switch
- Starts engine with push of button
- Coiled remote cord for easy access
- Triggers any 12 volt auxiliary accessory with a momentary switch

PL-SW19
- Remote cord switch
- PL-SW19R-Red
- PL-SW19B-Blue
- PL-SW19G-Green

PL-SW21
- Rocker switches
- PL-SW21R-Red
- PL-SW21B-Blue
- PL-SW21G-Green

PL-SW22
- LED rocker switches
- PL-SW22R-Red
- PL-SW22B-Blue
- PL-SW22G-Green

PL-SW23
- Ignition starter button
- Three interchangeable color lens: clear, blue, red
- Optional mounting bezel included

PL-SW24
- Ignition starter button
- PL-SW24R-Red
- PL-SW24B-Blue
- PL-SW24G-Green

PL-SW25
- LED toggle switches
- PL-SW25R-Red
- PL-SW25B-Blue
- PL-SW25G-Green

PL-SW26
- LED rocker switches
- PL-SW26R-Red
- PL-SW26B-Blue
- PL-SW26G-Green

PL-SW27
- LED rocker switches
- PL-SW27R-Red
- PL-SW27B-Blue
- PL-SW27G-Green

PL-SW28
- LED rocker switches
- PL-SW28R-Red
- PL-SW28B-Blue
- PL-SW28G-Green
PL-SW26
- Safety cover toggle switches
- PL-SW26-Red
- PL-SW26R-Anodized Red
- PL-SW26B-Anodized Blue
- PL-SW26CF-Carbon Fiber Look

PL-SW28
- LED micro bug push button switches
- PL-SW28B-Blue
- PL-SW28G-Green

PL-SW29
- 4 channel wireless remote
- Universal remote control to activate your fog, driving, Neon or LED Lights
- Convenient to surface mount anywhere
- Four independent channels for multiple accessories

PL-SW35C
- Safety cover LED toggle switch
- Red LED mode to illuminate- Switch in OFF position
- Blue LED mode to illuminate- Switch in OFF position

PL-SW36C
- LED kill switch key
- Includes 3 removable keys
- Use for anti-theft ignition kill
- Switch or battery disconnect
- Prevents unauthorized vehicle use

PL-SW37R
- Skull push button switch w/ red LED

PL-SW28B
- Blue LED skull toggle switch

PL-SW38B
- Blue LED skull toggle switch

PL-SW37R
- Skull push button switch w/ red LED

PL-SW28B
- Blue LED skull toggle switch

PM-172
- Shift knob w/ 4 channel wireless remote
- Universal remote control to activate your fog, driving, neon or LED lights
- 4 independent channels for multiple accessories

PL-SW51B
- 3 toggle switch w/blue LED

PL-SW51R
- 3 toggle switch w/red LED

PL-SW52CR
- Chrome safety cover toggle

PL-SW52R
- Red anodized safety cover switch

PL-SW53CR
- 3 chrome safety cover toggle

PL-SW53R
- 3 red anodized safety cover toggle
REPLACEMENT
SWITCHES

- **PL-SW1** Billet switch w/ red LED
- **PL-SW2** Micro bug w/ LED light
- **PL-SW3** Illuminated rocker switch
- **PL-SW4** Two way illuminated rocker switch
- **PL-SW8** Black micro mouse w/ LED light
- **PL-SW9** Chrome micro mouse w/ LED light
- **PL-SW10** Dual button switch w/ LED
- **PL-SW30** Synchronized LED switch
- **PL-SW34** Triple button LED light

AUXILIARY LIGHTING

- **PL-RY1** 4 Pin relay
- **PL-H3** H3 Halogen bulb (OSRAM) 12V 55W
- **PL-H3K** H3 Halogen bulb 12V 55W
- **PL-H3K-100** H3 Halogen bulb 12V 100W
- **PL-H3K-100** H3 Halogen bulb 12V 100W
- **PL-H3KW** H3 Halogen bulb 12V 55W
- **PL-RY2** Replacement relay

REPLACEMENT
WIRING

- **PL-HARN1** Pre-assembled harness kit w/ billet switch & relay
- **PL-HARN2** Pre-assembled harness kit w/ illuminated rocker switch
- **PL-HARN3** Pre-assembled harness kit w/ micro bug switch and relay
- **PL-HARN4** Pre-assembled harness kit w/ illuminated rocker switch
- **PL-HARN7A** Remote control wiring harness
- **PL-HARN8** Daytime running light harness
- **PL-HARN9** Pre-assembled harness kit w/ chrome micro mouse switch & relay
- **PL-HARN12** NV-HARN12 Harness wire w/ illuminated rocker switch
- **PL-HARN13** Off road heavy duty wiring harness

For more information, please contact us at 800.237.7560 visit us at www.pilotautomotive.com

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XB-880BP
- 880 application
- Coated quartz glass bulbs
- 12V 27W
- SAE/DOT
- Sold as pair

XB-881BP
- 881 application
- Coated quartz glass bulbs
- 12V 27W
- SAE/DOT
- Sold as pair

XB-885BP
- 885 application
- Coated quartz glass bulbs
- 12V 50W
- SAE/DOT
- Sold as pair

XB-893BP
- 893 application
- Coated quartz glass bulbs
- 12V 37.5W
- SAE/DOT
- Sold as pair

XB-899BP
- 899 application
- Coated quartz glass bulbs
- 12V 37.5W
- SAE/DOT
- Sold as pair

XB-H1BP
- H1 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

XB-H3BP
- H3 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

WI-9004XP
- 9004 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

WI-9005XP
- 9005 application
- Coated quartz glass bulbs
- 12V 45W
- SAE/DOT
- Sold as pair

WI-H4XP
- H4 application
- Coated quartz glass bulbs
- 12V 60/55W
- SAE/DOT
- Sold as pair

WI-9006XP
- 9006 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

XENON WHITES BULBS

WI-9004XP
- 9004 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

WI-9005XP
- 9005 application
- Coated quartz glass bulbs
- 12V 45W
- SAE/DOT
- Sold as pair

WI-H4XP
- H4 application
- Coated quartz glass bulbs
- 12V 60/55W
- SAE/DOT
- Sold as pair

WI-9006XP
- 9006 application
- Coated quartz glass bulbs
- 12V 55W
- SAE/DOT
- Sold as pair

XENON FOG LAMP BULBS
<table>
<thead>
<tr>
<th>Model</th>
<th>Application</th>
<th>Bulb Type</th>
<th>Volts</th>
<th>Watts</th>
<th>Sold As</th>
</tr>
</thead>
<tbody>
<tr>
<td>WI-9004BP</td>
<td>9004</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/45W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9005BP</td>
<td>9005</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9006BP</td>
<td>9006</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9007BP</td>
<td>9007</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-H3BP</td>
<td>H3</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-H4BP</td>
<td>H4</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>60/55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-H7BP</td>
<td>H7</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9004WP</td>
<td>9004</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/45W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9005WP</td>
<td>9005</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9006WP</td>
<td>9006</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9007WP</td>
<td>9007</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-H4WP</td>
<td>H4</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>60/55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-H7BP</td>
<td>H7</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9004WP</td>
<td>9004</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/45W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9005WP</td>
<td>9005</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9006WP</td>
<td>9006</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>55W</td>
<td>Pair</td>
</tr>
<tr>
<td>WI-9007WP</td>
<td>9007</td>
<td>Coated quartz glass bulbs</td>
<td>12V</td>
<td>65/55W</td>
<td>Pair</td>
</tr>
</tbody>
</table>

For more information, please contact us at 800.237.7560 or visit us at www.pilotautomotive.com.
XENON QUARTZ BULBS

- **XQ-H4WP**
  - Coated quartz glass bulbs
  - 12V 60/55W
  - SAE/DOT
  - Sold as pairs

- **XQ-9004WP**
  - Coated quartz glass bulbs
  - 9004 application
  - 12V 65/45W
  - SAE/DOT
  - Sold as pairs

- **XQ-9005WP**
  - Coated quartz glass bulbs
  - 9005 application
  - 12V 65W
  - SAE/DOT
  - Sold as pairs

- **XQ-9006WP**
  - Coated quartz glass bulbs
  - 9006 application
  - 12V 55W
  - SAE/DOT
  - Sold as pairs

- **XQ-9007WP**
  - Coated quartz glass bulbs
  - 9007 application
  - 12V 65/55W
  - SAE/DOT
  - Sold as pairs

- **XQ-H4WPK**
  - Coated quartz glass bulbs
  - 12V 60/55W
  - SAE/DOT
  - Sold as pairs

- **XQ-9004WPK**
  - Coated quartz glass bulbs
  - 9004 application
  - 12V 65/45W
  - SAE/DOT
  - Sold as pairs

- **XQ-9006WPK**
  - Coated quartz glass bulbs
  - 9006 application
  - 12V 55W
  - SAE/DOT
  - Sold as pairs

- **XQ-9007WPK**
  - Coated quartz glass bulbs
  - 9007 application
  - 12V 65/55W
  - SAE/DOT
  - Sold as pairs

- **XQ-9007WP**
  - Coated quartz glass bulbs
  - 9007 application
  - 12V 55W
  - SAE/DOT
  - Sold as pairs

XENON CHROME BULBS

- **XC-194W**
  - Coated quartz glass bulbs
  - Indicator lamp
  - 12V 5W
  - SAE/DOT
  - Sold in pairs

- **XC-3056W**
  - Coated quartz glass bulbs
  - Turn, cornering, backup, high mount stop
  - 12V 27W
  - SAE/DOT
  - Sold individually

- **XC-3057W**
  - Coated quartz glass bulbs
  - Turn, cornering, stop, tail, parking
  - 12V 27/8W
  - SAE/DOT
  - Sold individually

- **XC-7440W**
  - Coated quartz glass bulbs
  - Turn, cornering, backup, high mount stop
  - 12V 27W
  - SAE/DOT
  - Sold individually

- **XC-7443W**
  - Coated quartz glass bulbs
  - Turn, cornering, stop, tail, parking, sidemarker
  - 12V 27/8W
  - SAE/DOT
  - Sold individually

- **XC-194A**
  - Indicator lamp
  - 12V 5W; Sold as pair

- **XC-1156A**
  - Turn, cornering, backup, high mount stop
  - 12V 27W; Sold individually

- **XC-3056A**
  - Turn, cornering, backup, high mount stop
  - 12V 27W; Sold individually

- **XC-3057A**
  - Turn, cornering, stop, tail, parking
  - 12V 27/8W; Sold individually

- **XC-7440A**
  - Turn, cornering, backup, high mount stop
  - 12V 27W; Sold individually

- **XC-7443A**
  - Turn, cornering, stop, tail, parking, sidemarker
  - 12V 27/8W; Sold individually

Chrome glass / simulated HID white beam
XENON WHITES BULBS
Natural color glass / simulated HID white beam

XL-1156W
• Turn, cornering, backup, high mount stop
• 12V 27W
• Sold as pairs

XL-1157W
• Turn, cornering, stop, tail, parking
• 12V 27/8W
• Sold as pairs
• Available in XL-1157WK

XL-7440W
• Turn, cornering, backup, high mount stop
• 12V 27W
• Sold as pairs

XL-1157W
• Turn, cornering, stop, tail, parking
• 12V 27/8W
• Sold as pairs
• Available in XL-1157WK

XL-7443W
• Turn, cornering, stop, tail, parking, sidemaker
• 12V 27/8W
• Sold as pairs

XL-6461W
• Dome, map, trunk
• 12V 10W
• Sold as pairs

XL-3175W
• Dome, map, trunk
• 12V 10W
• Sold as pairs
• Available in XL-3175WK

XL-194W
• Dome, map, trunk
• 12V 5W
• Sold as pairs
• Available in XL-194WK

XL-3056W
• Turn, cornering, backup, high mount stop
• 12V 27W
• Sold as pairs

XL-3057W
• Turn, cornering, stop, tail, parking
• 12V 27/8W
• Sold as pairs
• Available in XL-3075 XL-3157W, XL-3057WK

XL-912W
• Dome, map, trunk
• 12V 10W
• Sold as pairs

XL-7443W
• Turn, cornering, stop, tail, parking, sidemaker
• 12V 27/8W
• Sold as pairs

XL-6461W
• Dome, map, trunk
• 12V 10W
• Sold as pairs

XL-3175W
• Dome, map, trunk
• 12V 10W
• Sold as pairs
• Available in XL-3175WK

XL-194W
• Dome, map, trunk
• 12V 5W
• Sold as pairs
• Available in XL-194WK

XL-3056W
• Turn, cornering, backup, high mount stop
• 12V 27W
• Sold as pairs

XL-3057W
• Turn, cornering, stop, tail, parking
• 12V 27/8W
• Sold as pairs
• Available in XL-3075 XL-3157W, XL-3057WK

XL-912W
• Dome, map, trunk
• 12V 10W
• Sold as pairs

XL-7443W
• Turn, cornering, stop, tail, parking, sidemaker
• 12V 27/8W
• Sold as pairs

XL-6461W
• Dome, map, trunk
• 12V 10W
• Sold as pairs

XL-3175W
• Dome, map, trunk
• 12V 10W
• Sold as pairs
• Available in XL-3175WK

XL-194W
• Dome, map, trunk
• 12V 5W
• Sold as pairs
• Available in XL-194WK