LED Headlight Kit

Important: Read all instructions prior to installation.

LED Headlight Kit stomps the competition with high lumen output and low current draw; extra long life for less maintenance time; focused beam pattern for brighter details; wide input voltage range for a large range of vehicles; and copper core thermal technology to maintain cooler operating temperatures. Easy to install kit comes with a lifetime warranty.

Note: Design may vary based on part number.

Safety & Warnings

1. The product shall be installed and serviced by a qualified person.
2. LED headlight replacements are weatherproof when used in an approved headlight housing assembly. The driver is weatherproof IP65.
3. Good heat dissipation will prolong the working life of the driver. Please ensure good ventilation.
4. Please check the voltage of the vehicle to be sure it complies with the working voltage of the product.
5. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
6. If a fault occurs, please return the product to Super Bright LEDs. Do not attempt to fix this product by yourself.
7. For show and off-road use only.

Warranty Agreement

1. A Lifetime Warranty is given from the date of purchase. The warranty is for free repair or replacement and covers manufacturing faults only. Labor costs are not covered by warranty.
2. Warranty exclusions:
   - Any man-made damages caused from improper operation or connecting to excess voltage and overloading.
   - The product appears to have excessive physical damage.
   - Damage due to natural disasters, accidents, and heat.
3. Repair or replacement as provided under this warranty is the exclusive remedy to the customer. We shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.
4. Any amendment or adjustment to this warranty must be approved in writing by our company only.

Instructional Manual

Part Numbers:
- 9007-HLV1-H
- 9004-HLV1-H
- H11-HLV1-H
- 9005-HLV1-H
- 9007-HLV1-1
- 9004-HLV1-1
- H11-HLV1-1
- 9005-HLV1-1
- 9007-HLV1-M
- 9004-HLV1-M
- H11-HLV1-M
- 9005-HLV1-M

4400 Earth City Expy, St. Louis MO 63045

866-590-3533 support@superbrightleds.com
**Features**

- Extra long life
- Easy to install waterproof mini LED drivers
- Built in fans
- High lumen output
- More focused beam pattern
- Low current draw
- Copper core thermal technology
- Wide input voltage range
- Vibration resistant
- Over-heat protection
- Lifetime Warranty

**Installation**

**WARNING:** Do not operate LED headlight without fan installed and connected.

1. Determine the original bulb position in the headlight housing.
2. Disconnect the original wiring harness from the OEM bulb.
3. Remove the original bulb per the manufacturer’s recommendations.
4. Align the LED replacement bulb in the headlight housing.
   
   *Note: Some models of LED replacement bulbs may require the fan to be unscrewed counter clockwise to enable the factory headlight locking ring to be installed. Be sure to reinstall the fan after the locking ring is in place to allow for proper cooling.*

5. Securely attach the LED bulb to the headlight housing.
6. Connect the four- or two-pin harness (model specific) from the LED replacement bulb to the LED driver and screw on the locking collar.
7. If equipped (model specific), connect the two-pin harness from the fan to the LED’s driver, making sure the locking clip is engaged.
8. Connect the wiring from the LED’s driver to the existing wiring harness in the vehicle.
9. Mount the driver in a secure fashion away from heat and water sources. LED driver may get hot. Please take proper precautions when mounting.

---

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9005-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>9004-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>H11-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>9007-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>44W</td>
<td>12-24VDC</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>9005-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>9004-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>H11-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>3250mA</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>6700K</td>
<td>12-24VDC</td>
</tr>
<tr>
<td>9007-HLV1-M</td>
<td>2250 lm</td>
<td>2700 lm</td>
<td>40W</td>
<td>40W</td>
<td>44W</td>
<td>44W</td>
<td>12-24VDC</td>
<td>12-24VDC</td>
</tr>
</tbody>
</table>

---

4400 Earth City Expy, St. Louis MO 63045

866-590-3533 support@superbrightleds.com