LED Headlight Kit
Installation Manual
HLV5 Series

Included
1. Amber Filters (4 per sheet)
2. Cool White Filters (4 per sheet)
3. 3M Double Sided Tape
4. Zip Ties

Safety and Notes
1. Product shall be installed and serviced by a qualified technician.
2. LED headlight replacements are waterproof when used in an approved headlight housing assembly.
3. Good heat dissipation will prolong the working life of the driver. Ensure good ventilation.
4. Check voltage of the vehicle to be sure it complies with working voltage of the product. (9-32 VDC)
5. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.

Installation Instructions H1 / H3 / H4 / H7* / 9004 / 9007

1. Remove existing headlight dust cover, retaining ring/clip and stock bulb.
2. Remove the locking ring. Insert locking ring and secure with retaining ring/clip.
3. Secure driver using included zip ties and double sided tape in a cool location.
4. Connect bulb to original connector. Lighting pattern is adjustable.

Installation Instructions H8 / H11 / H13 / P13W / 9005 / 9006 / 9012 / PSX26W / P13W / 880 / 881

1. Remove top cap.
2. Slide O-ring and glass over lamp body.
3. Apply Cool White Filter or Amber Filter.
4. Secure using included zip ties and double sided tape in a cool location.

Specifications
- Input Power: 20W
- Operating Voltage: 9-32 VDC
- Luminous Flux: 5000LM
- IP Rating: IP 67
- Color Temperature: 3000K/6500K/8000K
- LED Lifetime: 30,000 Hours
- Operating Temperature: -40°C ~ +80°C

Troubleshooting
- Light Won’t Turn On
  • Check to make sure all wire connections are secure and fuses are functioning.
  • If only one side functions, swap bulbs to determine location of issue.

- High Beam/ Low Beam are Opposite
  • Your vehicle may require a warning canceller to prevent this from happening. Visit www.superbrightleds.com for compatible warning cancellers.

- Flicker or “Bulb Out” error Message
  • Your vehicle may require a warning canceller to prevent this from happening.

For questions, concerns, or for more installation tips visit www.superbrightleds.com.