

HLL88/89 Series

DOT Compliant High and Low Beam Sealed LED Headlamps

- Replace standard 4" x 6" sealed beam halogen and HID headlamps
- Light output whiter than incandescent for greater visibility
- Long lasting, energy efficient – diodes last up to 50 times longer than incandescent, draw less than 1 amp
- Dual power: use with 12VDC or 24VDC systems
- Hard wired with standard H4 3-blade connector; 16 gauge, 7-inch leads
- Die cast aluminum construction with powder coat finish resists corrosion; tough polycarbonate lens
- IP69K rating: highest designation available for water ingress testing, offering increased reliability and service life when subjected to severe environmental conditions or cleaning methods

HLL88LB Low Beam 12-24VDC
HLL89HB High Beam 12-24VDC

FMVSS HL
 MATERIALS Polycarbonate lens, aluminum housing
 VOLT/AMP 12.8VDC - 0.85A
 WT/DIMS 1.14 lbs. / 6.563" x 4.188" x 3.313"
 WARRANTY Lifetime LED Warranty

High Beam: 12.8VDC - 23.7W / 28VDC - 23.7W
Low Beam: 12.8VDC - 23.7W / 28VDC - 23.7W

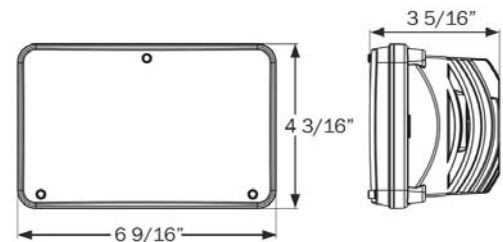
LED LIFETIME WARRANTY
 NO BULBS TO REPLACE EVER!



HLL88LB



HLL89HB



WIRING

Red: power to low beam & high beam
 Black: power to low beam
 Green: ground