



Dimensions in inches (mm in parentheses).  
Dimensions are for reference only.

### Product List

Model Number	Description
8800-12/24V	12-24V LED High/Low Beam Headlight

### Features & Benefits

- 1,900 Raw Lumens; 725-750 Effective Lumens
- Available in a 12-24V DC configuration
- UV-resistant polycarbonate lens
- Rugged solid state LEDs can withstand shock & vibration
- Long-lasting LEDs mean never having to replace another bulb again!
- Die-cast aluminum housing provides maximum protection

### General Specifications

<b>Lens Material :</b>	Polycarbonate
<b>Housing Material :</b>	Die-Cast Aluminum
<b>Mounting :</b>	This product requires a custom bucket
<b>Mating Connector:</b>	Packard (#12040951, 12177244, 15304746)

### Technical Specifications

<b>8800-12/24V</b>
12-24V DC Input
10-30V DC Operating Voltage
2.500 Amps @ 12V DC
1.300 Amps @ 24V DC
Raw Lumen Output: 1,900 (High & Low Beams)
Effective Lumen Output: 725 (Low Beam); 750 (High Beam)



# Model 8800 High/Low

## 4" x 6" LED High/Low Headlight

### Standards Compliance

DOT-Compliant

CMVSS 108

SAE J575 (Vibration, Impact 4.13)

SAE J1455 (Thermal Shock 4.1.3.2)

ECE Reg. 112 (Class B - ECE Versions Only)

Sealed to IP67

FMVSS 108

Buy America Compliant

SAE J578 (Color 3.1.2)

SAE J2139 (Corrosion 4.4.2, Warpage 4.6.2)

MIL-STD-461 (F EMI)

### Applications

Agricultural

Forestry

Military

On-Highway

Utility

Construction

Industrial

Mining

Recreational

Fire & Rescue

Law Enforcement

Off-Highway

Specialty Trucks

### Additional Info

Headlight must be securely mounted and properly aimed such that the beam pattern "cut off line" complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

This product was not designed to retrofit standard 4" x 6" sealed beam headlights, it requires a custom bucket.

Wires: White=High Beam, Yellow=Low Beam, Black=Ground

Transient Spike Protection: 150V Peak @ 1 HZ-100 Pulses

# Model 8800 HIGH/LOW

