

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

### Product List

Model Number	Description
8900-12/24V	12-24V LED High/Low Headlight

### Features & Benefits

- 1,350-1,770 Raw Lumens; 650-850 Effective Lumens
- Available in a 12-24V DC configuration
- Hardened glass or UV-resistant hard-coated polycarbonate lens options
- 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
- Low profile mount
- Right-hand and left-hand traffic configurations available
- Integrated parking/front position function in ECE versions
- Also available in a single bucket mounting assembly (Model 8901)

### General Specifications

<b>Lens Material :</b>	Glass or Hardcoated Polycarbonate
<b>Warranty:</b>	4-year Limited Warranty
<b>Housing Material :</b>	Die-Cast Aluminum
<b>Mounting :</b>	Low Profile Mount
<b>Connector:</b>	H4 Pins
<b>Mating Connector:</b>	H4 Plug Adaptor
<b>Weight:</b>	2.9 lbs.
<b>Shipping Weight:</b>	3.2 lbs.

### Technical Specifications

<b>8900-12/24V</b>
12-24V DC Input
0.600-4.300 Amps @ 12V DC
0.400-2.200 Amps @ 24V DC
Raw Lumen Output: 1,350 (Low Beam); 1,770 (High Beam)
Effective Lumen Output: 650 (Low Beam); 850 (High Beam)

### Standards Compliance

DOT Approved	FMVSS 108
CMVSS 108	Buy America Compliant
ECE Reg. 7 (ECE Versions)	ECE Reg. 112 (Class B - ECE Versions)
Sealed to IP67	

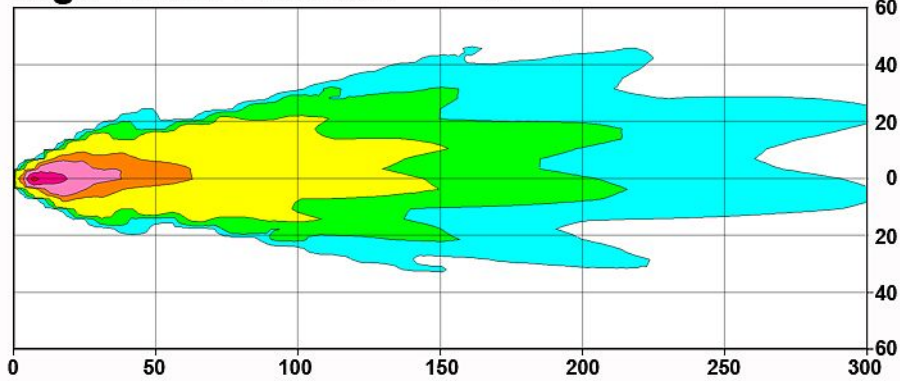
### Applications

Agricultural	Construction	Fire & Rescue
Forestry	Industrial	Law Enforcement
Lawn & Garden	Military	Mining
Off-Highway	On-Highway	Recreational
Specialty Trucks	Utility	

# Model 8900

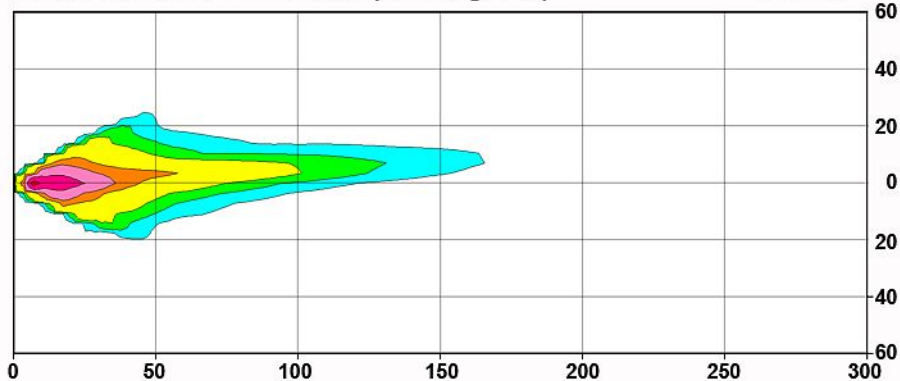
**High Beam Pattern (1.0m high, -0°)**

62 Max.



**Low Beam Pattern (1.0m high, -0°)**

63 Max.



0.25 0.50 1.0 5.0 10 25 50 Lux