

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

Product List

Model Number	Description
8700-12/24V	12-24V LED High Beam Only Headlight

Features & Benefits

- 1,900 Raw Lumens; 950 Effective Lumens
- Available in a 12-24V DC configuration
- This is a high beam only configuration
- Available with your choice of chrome or black reflector
- Durable polycarbonate lens stands up to harsh environmental conditions
- 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
- Retrofits type 2D1 (PAR56) headlights

General Specifications

Lens Pattern :	High Beam
Lens Material :	Polycarbonate
Housing Material :	Die-Cast Aluminum
Mounting :	Replaces PAR56 headlights
Mating Connector:	AMP (#172615-2)

Technical Specifications

8700-12/24V
12-24V DC Input
9-32V DC Operating Voltage
4.00 Amps @ 12V DC
2.00 Amps @ 24V DC
Raw Lumen Output: 1,900
Effective Lumen Output: 950

Standards Compliance

Buy America Compliant	ECE Reg. 10 (EMI)
ECE Reg. 112	Sealed to IP67

Applications

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

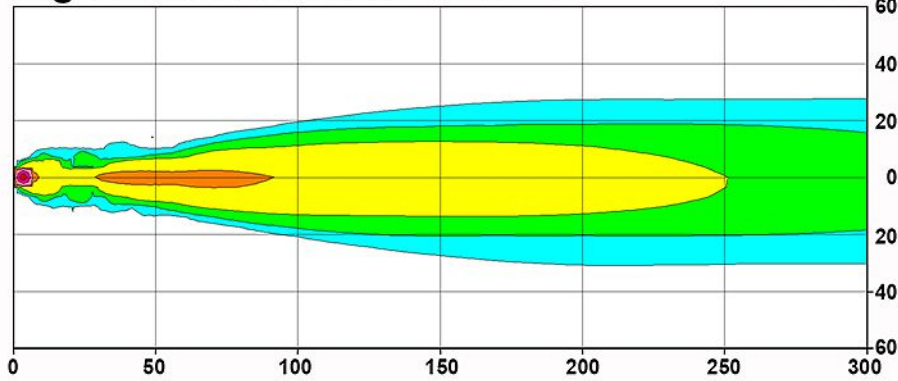
Additional Info

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.

Wires: Black=Ground, White=High Beam, Yellow=No Function
Transient Spike Protection: 150V Peak @ 1 HZ-100 Pulses

Model 8700 High Beam Only

High Beam Pattern (1.0m high, -0°) 72 Max.



0.25 0.50 1.0 5.0 10 25 50 Lux