

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

Product List

Model Number	Description
8415-12V	12V LED High/Low Beam Headlight
8415-12V	12V LED Low Beam Only Headlight

Features & Benefits

- 1,000 Raw Lumens; 570 Effective Lumens (High Beam)
- Available in a 12V DC configuration
- Both high/low and low beam only versions available
- 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
- Low profile mount

General Specifications

Lens Material :	Polycarbonate
Warranty:	4-year Limited Warranty
Housing Material :	Die-Cast Aluminum
Mounting :	Low Profile Mount
Connector:	Various options available

Technical Specifications

High/Low Beam Version	Low Beam Only Version
12V DC Input	12V DC Input
1.700 Amps (High Beam); 0.850 Amps (Low Beam) @ 12V DC	0.850 Amps @ 12V DC
Raw Lumen Output: 1,000 (High Beam); 600 (Low Beam)	Raw Lumen Output: 540
Effective Lumen Output: 570 (High Beam); 350 (Low Beam)	Effective Lumen Output: 420

Standards Compliance

SAE J1623	ECE Reg. 113 (Class C - Low Beam)
Sealed to IP67	

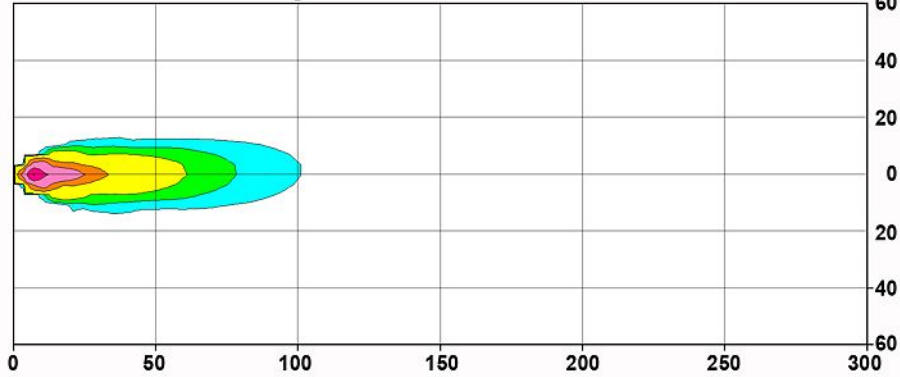
Applications

Agricultural	Aviation	Construction
Fire & Rescue	Forestry	Industrial
Material Handling	Military	Mining
Off-Highway	On-Highway	Recreational
Specialty Trucks	Utility	

Model 8415

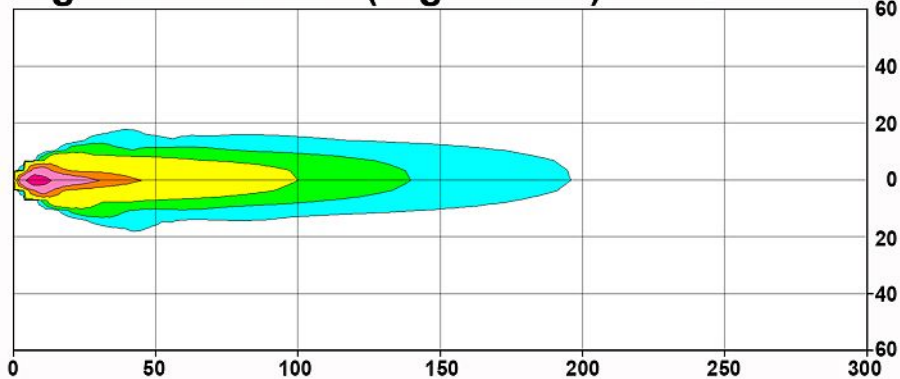
Low Beam Only Version

(1.0m high, -0°) 51.4 Max.



High/Low Version (High Beam)

(1.0m high, -0°) 40.8 Max.



High/Low Version (Low Beam)

(1.0m high, -0°) 34.8 Max.

