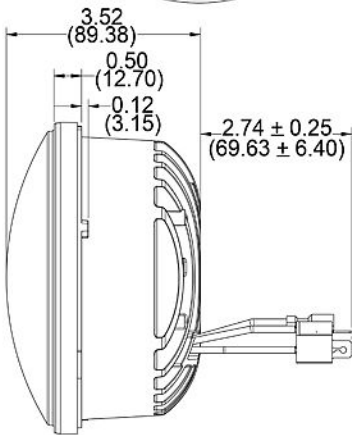
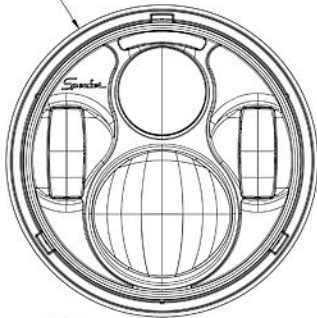




Model 8630 LED Headlight (3/4 Front View)

Ø 5.65  
(143.50)



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

### Product List

Model Number	Description
8630-12/24V	12-24V LED High/Low Beam Headlight
8630-12/24V	12-24V LED High Beam Only Headlight

### Features & Benefits

- 1,200 Raw Lumens; 600-650 Effective Lumens
- Available in a 12-24V DC configuration
- Choose between high/low or high beam only versions
- Durable glass 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
- Low profile mount
- Replaces PAR46 lights
- Built-in front position
- DOT, ECE LH traffic, and ECE RH traffic configurations available
- Also available with ring kit assembly (Model 8631)

### General Specifications

<b>Lens Material :</b>	Glass
<b>Warranty:</b>	4-year Limited Warranty
<b>Housing Material :</b>	Die-Cast Aluminum
<b>Mounting :</b>	Replaces PAR46
<b>Mating Connector:</b>	AMP (#172615-2)

### Technical Specifications

#### High/Low Beam Version

12-24V DC Input  
2.00 Amps @ 12V DC  
1.00 Amps @ 24V DC  
Raw Lumen Output: 1,200 (Low Beam);  
1,200 (High Beam)  
Effective Lumen Output: 600 (Low  
Beam); 650 (High Beam)

#### High Beam Only Version

12-24V DC Input  
2.00 Amps @ 12V DC  
1.00 Amps @ 24V DC  
Raw Lumen Output: 1,200 (High  
Beam Only)  
Effective Lumen Output: 650 (High  
Beam Only)

### Standards Compliance

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

### Applications

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

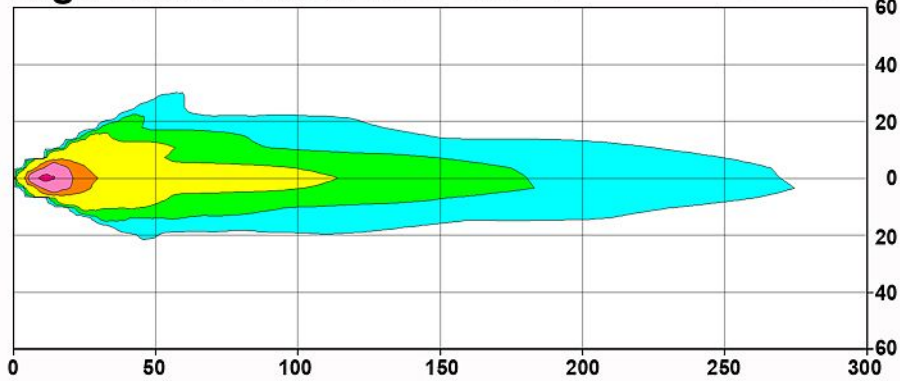
### Additional Info

Yellow wire = low beam  
Black wire = ground  
White wire = high beam

# Model 8630

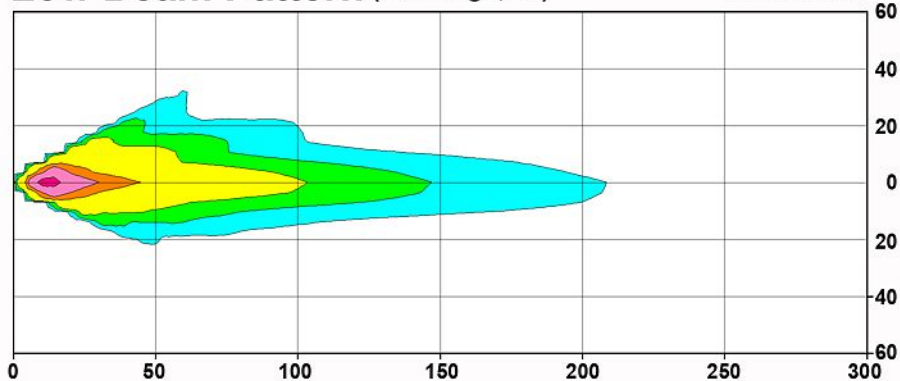
**High Beam Pattern (1.0m high, -0°)**

32.30 Max.



**Low Beam Pattern (1.0m high, -0°)**

33.92 Max.



0.25 0.50 1.0 5.0 10 25 50 Lux