

# Reflector LED Headlights - Model 8620

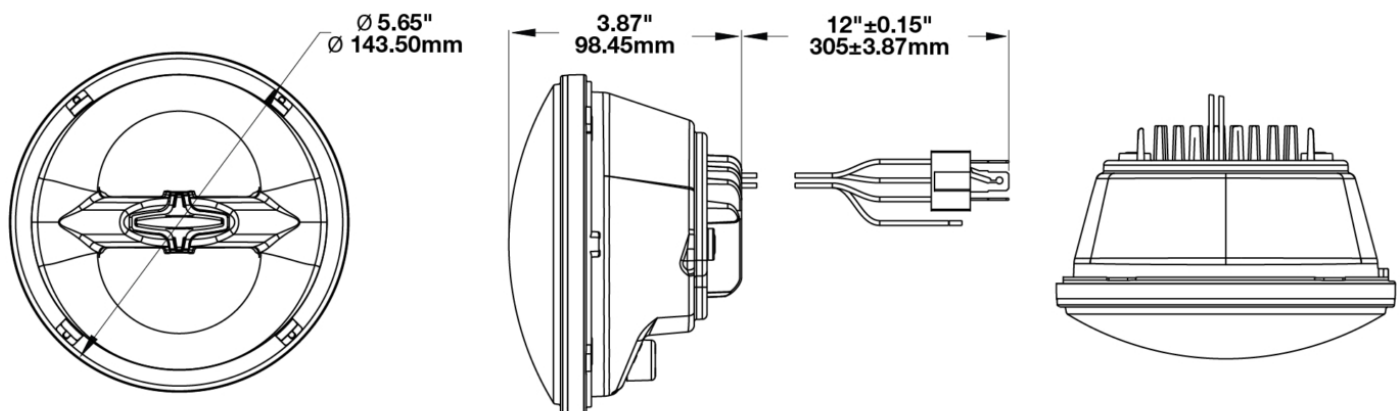
## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE High & Low Beam Reflector Headlight with Dark Chrome Inner Bezel
<b>Height</b>	145.00 mm / 5.71 in
<b>Width</b>	145.00 mm / 5.71 in
<b>Depth</b>	98.50 mm / 3.88 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Dark Chrome
<b>Retrofits</b>	Bucket 5.75" Round Headlights (PAR46)
<b>Connector or Wiring</b>	H4
<b>Mating Connector</b>	H4 AMP#172515-2
<b>Product Weight</b>	1.49 lbs / 0.68 kgs
<b>Shipping Weight</b>	2.90 lbs / 1.32 kgs
<b>Additional Information</b>	Includes H-4 connector with 4th front position wire for ECE compliance.



MODEL  
**8620**

## PRODUCT DIMENSIONS



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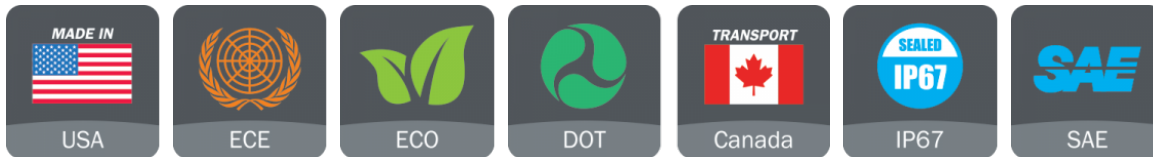
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## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Yellow Wire</b>	Low Beam
<b>Red Wire</b>	Front Position
<b>Current Draw</b>	2.67A @ 12V DC (High Beam) 1.67A @ 12V DC (Low Beam) 0.13A @ 12V DC (Front Position)

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards	ECE Reg 113
ECE Reg 50	Eco Friendly
FMVSS 108 s10.1 (Table XX)	IEC IP67
SAE J584	Tested to ECE Reg. 10 (Radiated Emissions only)

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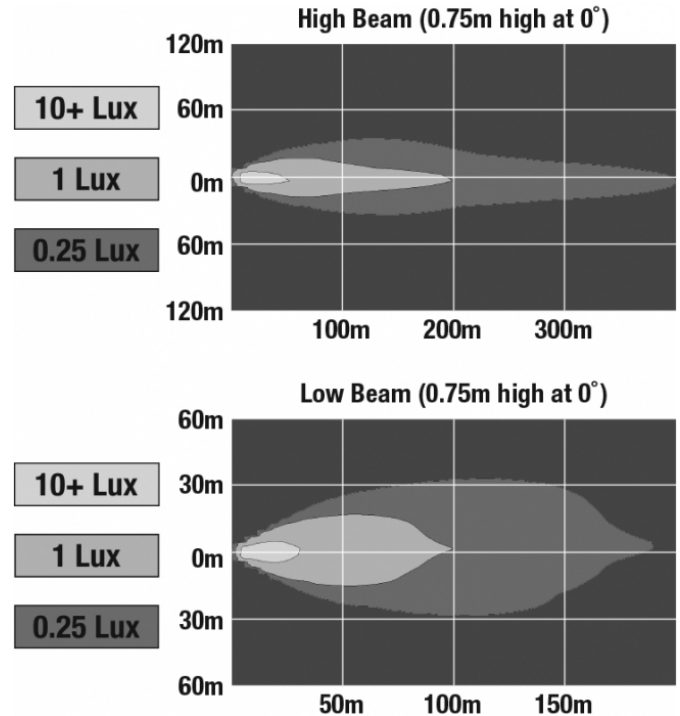
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## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1,620 (High Beam); 925 (Low Beam)
<b>Effective Lumen Output</b>	850 (High Beam); 500 (Low Beam)
<b>Candela Output</b>	41,000 (High Beam); 12,110 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position



## APPLICATIONS



## PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## RELATED PRODUCTS

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**Part Number**  
**0553011**

12V DOT/ECE High &  
Low Beam Reflector  
Headlight with Chrome  
Inner Bezel