

# LED Headlights – Model 8800 Evolution 2

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT/ECE LED RHT Low Beam Headlight with Black Bezel
<b>Height</b>	107.19 mm / 4.22 in
<b>Width</b>	167.64 mm / 6.6 in
<b>Depth</b>	84.90 mm / 3.34 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Hardcoated Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Mounting Type</b>	Low-Profile Panel Mount
<b>Retrofits</b>	1A1 and 2A1 (4" 1 6") sealed beams
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	H4 Connector - AMP (#172615-2)
<b>Mating Connector</b>	LH Terminal - AMP (#172795-1); RH Terminal - AMP (#172796-1)
<b>Product Weight</b>	1.83 lbs / 0.83 kgs
<b>Shipping Weight</b>	2.30 lbs / 1.04 kgs



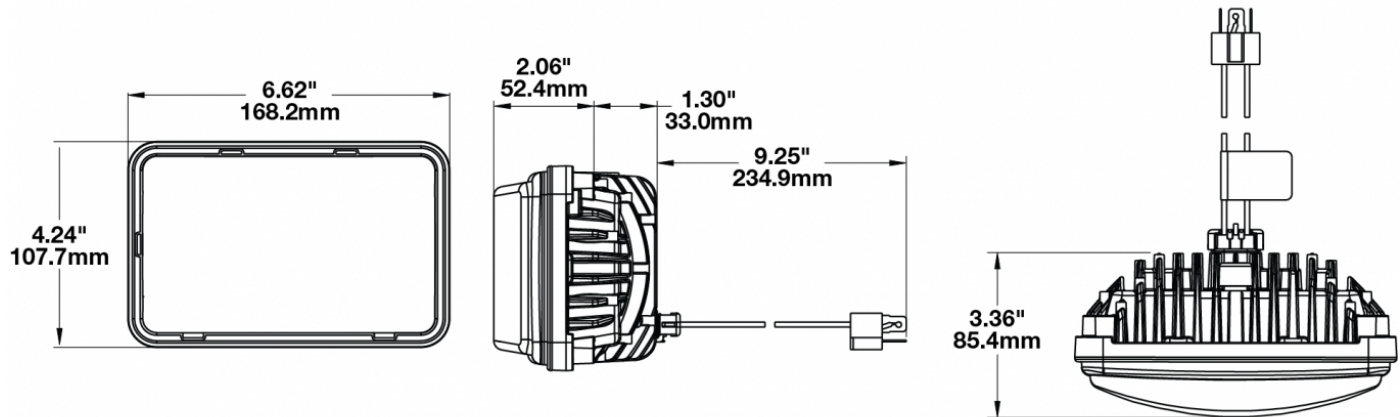
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	9-32V DC
<b>White Wire</b>	Low Beam
<b>Black Wire</b>	Ground
<b>Yellow Wire</b>	Low Beam
<b>Current Draw</b>	2.10A @ 12V DC 1.00A @ 24V DC

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
Eco Friendly  
IEC IP69K

ECE Reg 112  
FMVSS 108 s10.1 (Table XIX)

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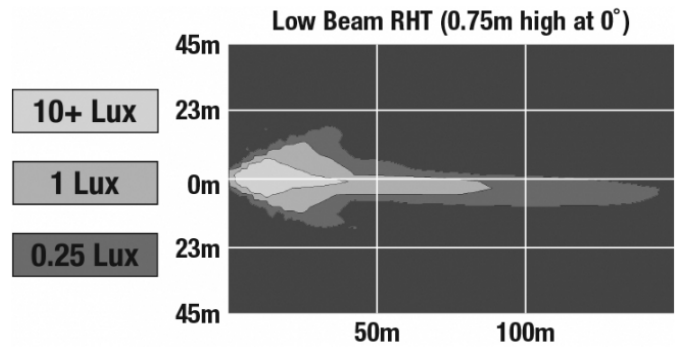
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## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	2,830
<b>Effective Lumen Output</b>	782
<b>Candela Output</b>	29,800
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - Low Beam (DOT) Forward Lighting - Low Beam (ECE Right Hand)



## 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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# LED Headlights – Model 8800 Evolution 2

## ACCESSORIES

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**Part Number**  
**3269601**

Low Beam Harness for  
8800 Evolution 2  
Series



**Part Number**  
**3269611**

High Beam Harness for  
8800 Evolution 2  
Series

## RELATED PRODUCTS

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**Part Number**  
**0551371**

12-24V DOT/ECE LED  
RHT Low Beam  
Headlight with Chrome  
Bezel



**Part Number**  
**0551381**

12-24V DOT/ECE LED  
High Beam Headlight  
with Chrome Bezel



**Part Number**  
**0551391**

12-24V ECE LED LHT  
Low Beam Headlight  
with Chrome Bezel



**Part Number**  
**0551771**

12-24V DOT/ECE LED  
RHT Low Beam Heated  
Headlight with Chrome  
Bezel



**Part Number**  
**0551781**

12-24V DOT/ECE LED  
High Beam Heated  
Headlight with Chrome  
Bezel



**Part Number**  
**0552091**

12-24V ECE LED LHT  
Low Beam Heated  
Headlight with Chrome  
Bezel



**Part Number**  
**0552561**

12-24V ECE LED LHT  
Low Beam Headlight  
with Black Bezel



**Part Number**  
**0552571**

12-24V DOT/ECE LED  
High Beam Headlight  
with Black Bezel

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