

# LED Headlights – Model 8800 Evolution 2

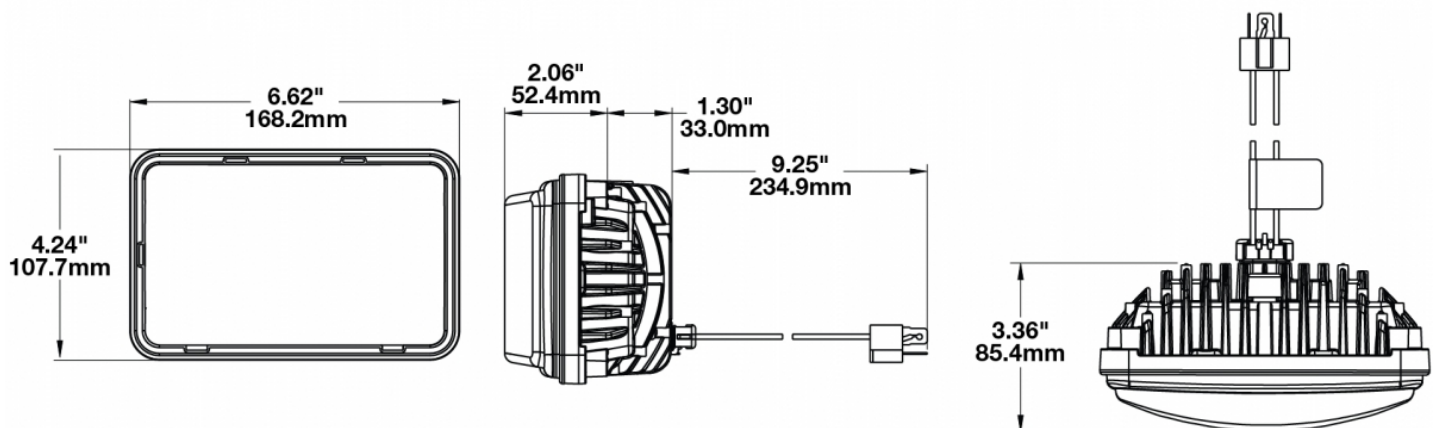
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### Product Information

<b>Description</b>	Model 8800 EVO 2 - 12/24V LED Headlight Insert - Black (Low Beam)
<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>Retrofits</b>	1A1 and 2A1 (4" 1 6") sealed beams
<b>Minimum Operating Temperature</b>	-40 °C
<b>Maximum Operating Temperature</b>	65 °C
<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>Shipping Weight</b>	2.30 lbs / 1.04 kgs



### Product Dimensions

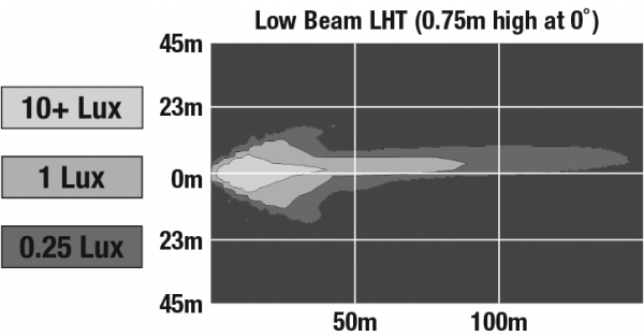


Electrical Specifications

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

Photometric Specifications

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



Additional Specifications

IP Rating	IP67
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE Reg 112, FMVSS 108 Table XIX
Pack Quantity	1