LED Headlights – Model 8900 Evolution 2

0554451

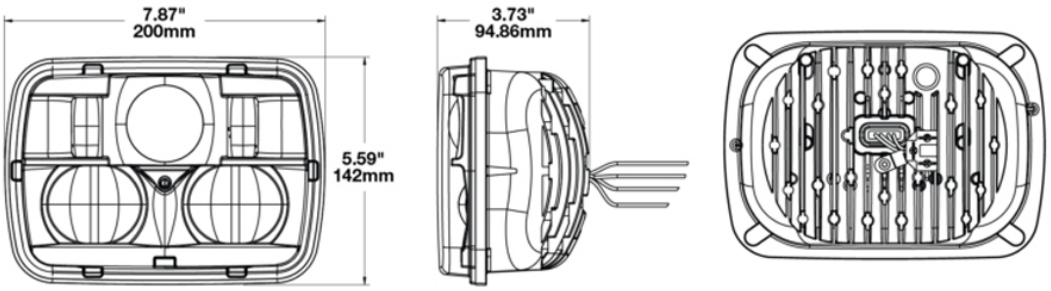
Product Information

Description	Model 8900 EVO 2 - 12/24V LED Headlight Insert - Black
Height	141.99 mm / 5.59 in
Width	199.90 mm / 7.87 in
Depth	95.00 mm / 3.74 in
Shape	Rectangular
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Bezel Color	Black
Retrofits	2B1 5" X 7" Headlights
Minimum Operating Temperature	-40 °C
Maximum Operating Temperature	65 °C
Connector or Wiring	H4
Mating Connector	H4 AMP#172615-2
Product Weight	2.63 lbs / 1.19 kgs
Shipping Weight	3.76 lbs / 1.71 kgs



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Product Dimensions



Electrical Specifications

Input Voltage	12-24V DC
Operating Voltage	10-32V DC
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position*
Current Draw	1.94A @ 12V DC (High Beam) 1.67A @ 12V DC (Low Beam) 0.22A @ 12V DC (Front Position) 1.03A @ 24V DC (High Beam) 0.87A @ 24V DC (Low Beam) 0.16A @ 24V DC (Front Position)

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Photometric Specifications

Raw Lumen Output	2,640 (High Beam); 2,250 (Low Beam)
Effective Lumen Output	1,200 (High Beam); 975 (Low Beam)
Beam Pattern(s)	Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position

Additional Specifications

IP Rating	IP69K
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE Reg 7, 10 & 112
Pack Quantity	1

Additional Information

*Front position light is a requirement outside of North America. If your vehicle is operated in North America, you do not need to connect this wire unless your vehicle is equipped with a front position light.

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