

LED Headlights – Model 8900 Evolution 2

0554451

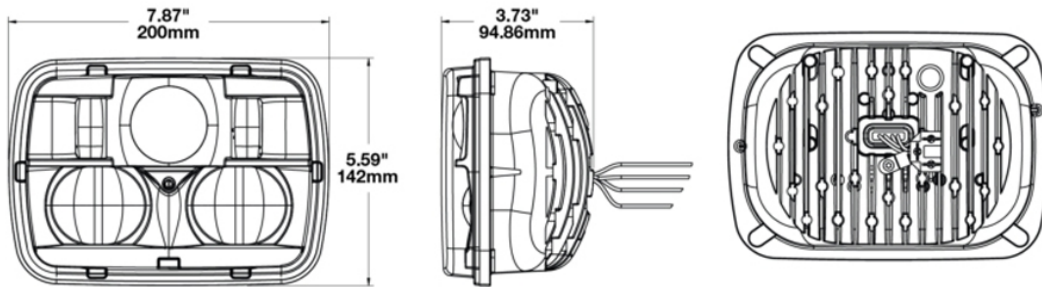


Product Information

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|--------------------------------------|--|
| 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 |



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) |

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.