



## LED Headlights - Model 8900 Evolution 2

# 0554431



**Description** Model 8900 EVO 2 - 12/24V LED

Headlight Insert - Chrome

 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 Chrome

**Retrofits** 2B1 5" X 7" Headlights

Minimum Operating Temperature -40 °C

Maximum Operating Temperature 65 °C

Connector or Wiring H4

Mating ConnectorH4 AMP#172615-2Product Weight2.63 lbs / 1.19 kgsShipping Weight3.76 lbs / 1.71 kgs

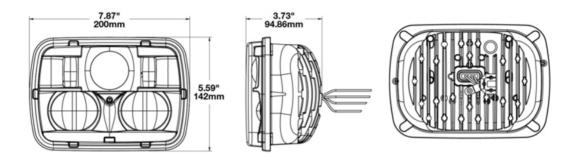








Product Dimensions



### **Electrical Specifications**

**V** 

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)

1.94A @ 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

V

**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

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**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

#### 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.



