

# LED Headlights - Model 8700 Evolution 2R

## PRODUCT INFORMATION

<b>Description</b>	12V DOT LED High & Low Beam Headlight with Black Inner Bezel - 2 Light Kit
<b>Height</b>	240.00 mm / 9.45 in
<b>Width</b>	238.00 mm / 9.37 in
<b>Depth</b>	205.00 mm / 8.07 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Grey
<b>Bezel Color</b>	Black
<b>Mounting Hardware Description</b>	(x2)
<b>Mounting Type</b>	Custom
<b>Retrofits</b>	Jeep Renegade Headlights
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	Delphi 33500006
<b>Mating Connector</b>	Delphi 17260805
<b>Product Weight</b>	3.75 lbs / 1.7 kgs
<b>Shipping Weight</b>	9.09 lbs / 4.12 kgs



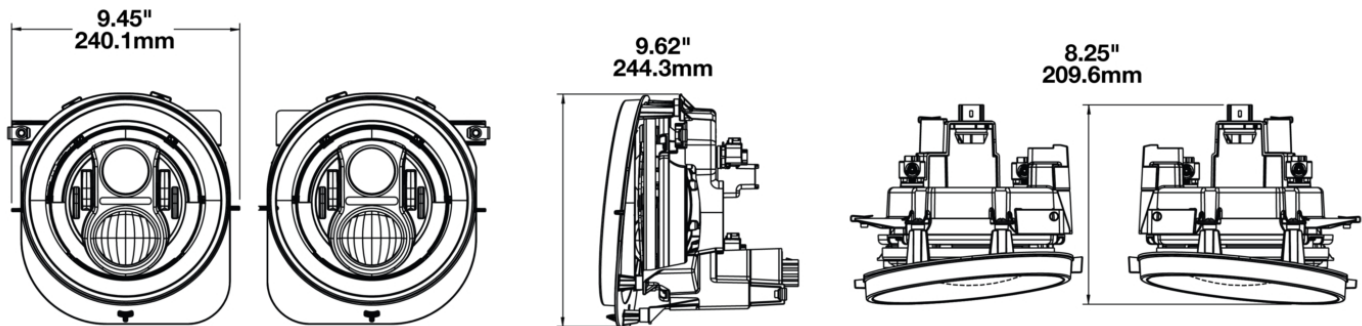
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Yellow Wire</b>	Low Beam
<b>Current Draw</b>	4.00A @ 12V DC (High Beam) 2.70A @ 12V DC (Low Beam)

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
FMVSS 108 Table XIX  
IEC IP67

Eco Friendly  
FMVSS 108 Table XVIII

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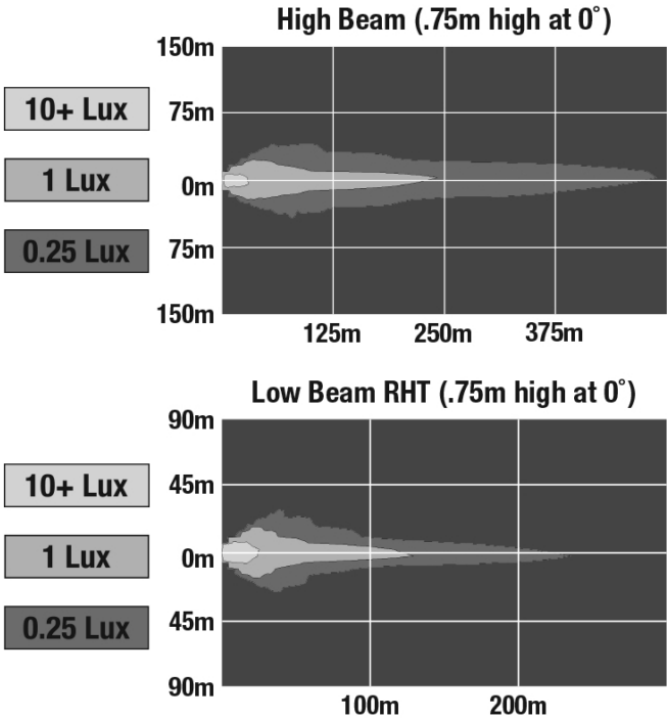
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## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	3,200 (High Beam); 1,770 (Low Beam)
<b>Effective Lumen Output</b>	1,260 (High Beam); 750 (Low Beam)
<b>Candela Output</b>	71,500 (High Beam); 35,003 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT)



## APPLICATIONS



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## **RELATED PRODUCTS**

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**Part Number**

**0554263**

12V DOT LED High &  
Low Beam Headlight  
with Chrome Inner  
Bezel - 2 Light Kit