

# LED Headlights - Model 8700 Evolution J2 Series

## PRODUCT INFORMATION

<b>Description</b>	12V DOT LED High & Low Beam Headlights with Carbon Fiber Bezel - 2 Light Kit
<b>Height</b>	176.53 mm / 6.95 in
<b>Width</b>	176.53 mm / 6.95 in
<b>Depth</b>	99.82 mm / 3.93 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Gray
<b>Bezel Color</b>	Black Carbon Fiber
<b>Retrofits</b>	7" round headlights or 2D1 PAR56
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	H13 Delphi 15326813
<b>Product Weight</b>	2.31 lbs / 1.05 kgs
<b>Shipping Weight</b>	6.55 lbs / 2.97 kgs



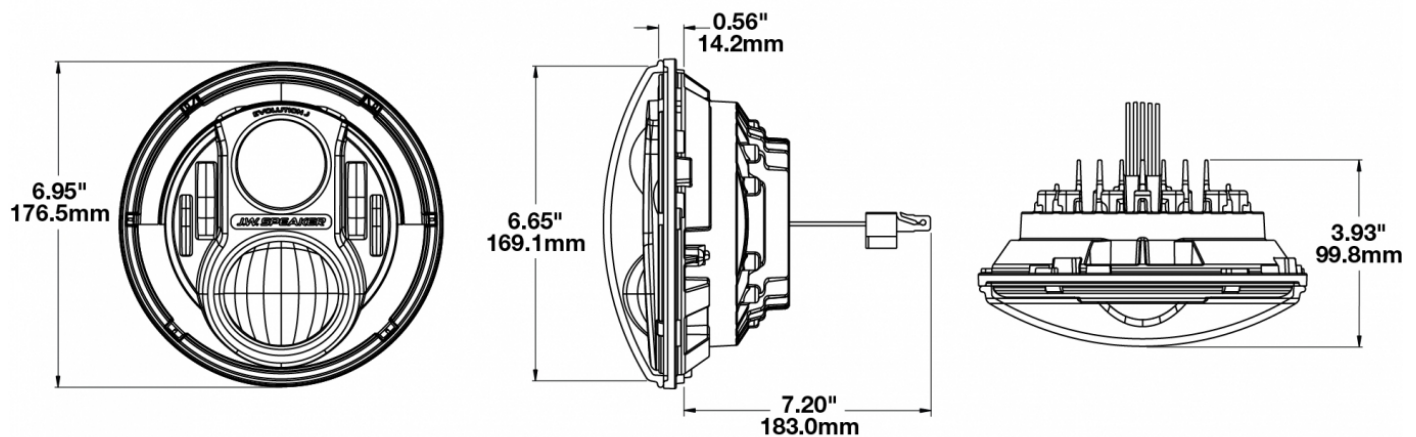
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## PRODUCT DIMENSIONS



## 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>	4.20A @ 12V DC (High Beam) 2.00A @ 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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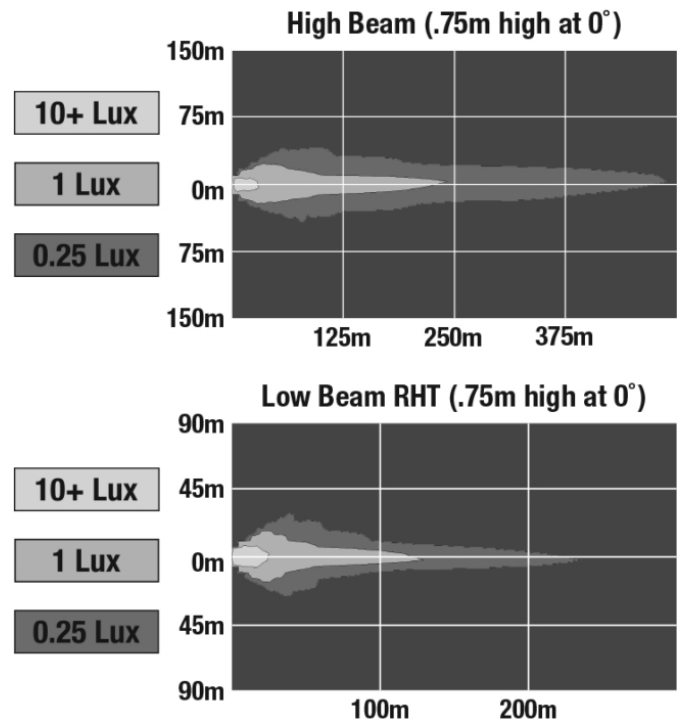
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## PHOTOMETRIC SPECIFICATIONS

<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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## ADDITIONAL INFORMATION

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This light has been updated with Dual Burn™ high beam optics.

This technology combines your high and low beam when turning on your high beam, providing the driver with both widespread visibility along with a powerful punch of light down the road.



**LOW BEAM**



**STANDARD  
HIGH BEAM**



**DUAL BURN™  
HIGH BEAM**

## RELATED PRODUCTS

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**Part Number**  
**0554543**

12V DOT LED High &  
Low Beam Headlights  
with Black Bezel - 2  
Light Kit

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