

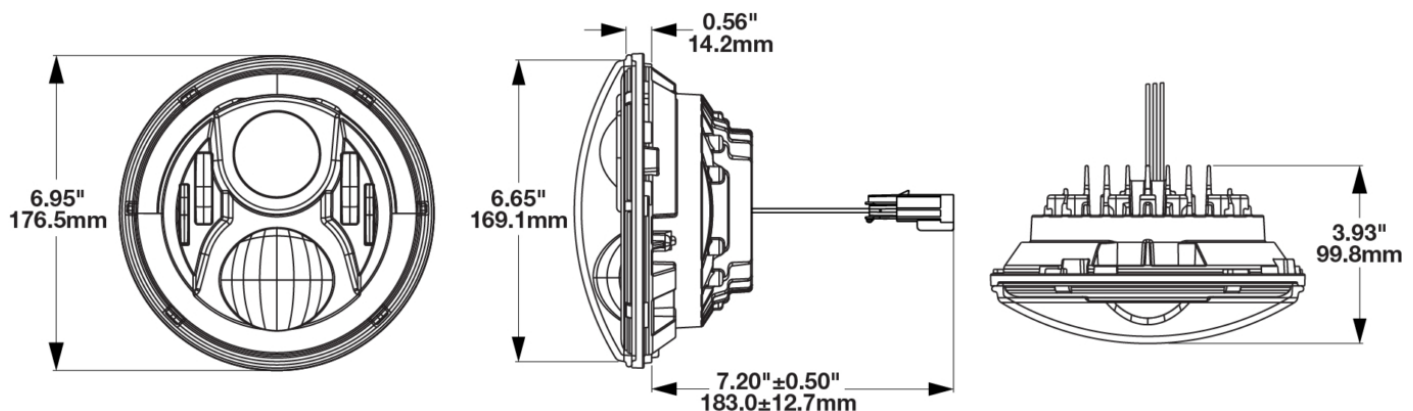
# LED Headlights - Model 8700 Evolution J2 Series

## PRODUCT INFORMATION

<b>Description</b>	12V ECE LHT LED High & Low Beam Headlights with FP, DRL, & Black 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
<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>	H4
<b>Mating Connector</b>	H4 AMP 172615-2
<b>Product Weight</b>	4.75 lbs / 2.15 kgs
<b>Shipping Weight</b>	6.55 lbs / 2.97 kgs



## PRODUCT DIMENSIONS



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 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

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<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Yellow Wire</b>	Low Beam
<b>Red Wire</b>	Front Position
<b>Blue Wire</b>	DRL
<b>Current Draw</b>	4.20A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 1.60A @ 12V DC (DRL) 0.16A @ 12V DC (Front Position)

## REGULATORY STANDARDS COMPLIANCE

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Buy America Standards  
ECE Reg 112  
ECE Reg 87  
IEC IP67

ECE Reg 10  
ECE Reg 7  
Eco Friendly

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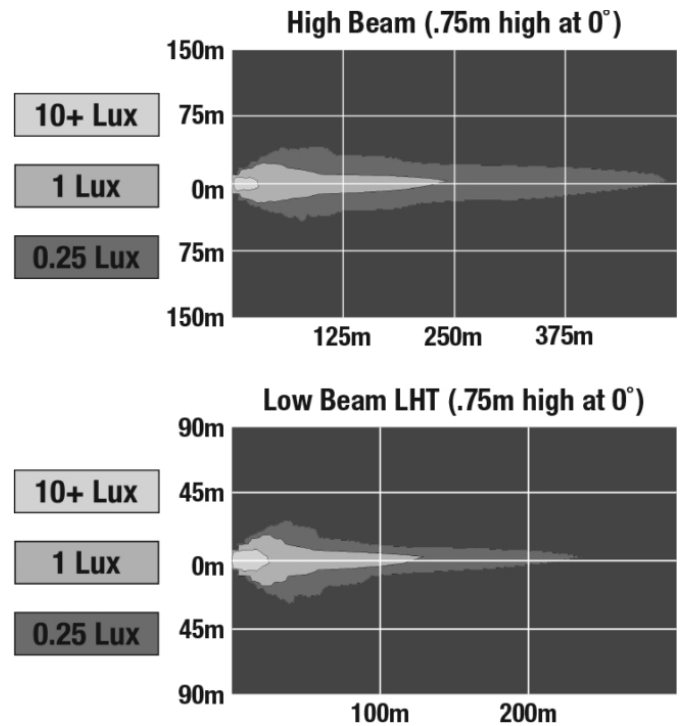
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## PHOTOMETRIC SPECIFICATIONS

<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 - Daytime Running Light Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position



## APPLICATIONS



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## INSTALLATION & APPLICATION INFORMATION

**The Model 8700 Evolution J2 Series is intended for use on 2007+ Jeep Wranglers & Jeep Wrangler Unlimited.**

Depending on your 2017 Jeep Model, you may need mounting rings to install Model 8700 Evolution J2 LED headlight upgrades. Refer to the table below:

Jeep Model	Type of Standard Lights	J.W. Speaker Mounting Ring Kit Required for LED Upgrades
Chief	LED	Yes
Rubicon	LED	Yes
Rubicon Hard Rock	LED	Yes
Rubicon Recon	LED	Yes
Sahara	LED	Yes
Smoky Mountain	LED	Yes
Winter	LED	Yes
75th Anniversary Edition	LED	Yes (No, if equipped with halogen)
Big Bear	Halogen	No
Freedom Edition	Halogen	No
Sport	Halogen	No
Sport S	Halogen	No
Willys Wheeler	Halogen	No

## ADDITIONAL INFORMATION

**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**

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## PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## ACCESSORIES



**Part Number**  
**5868171**

Single Mounting Ring  
(Right Hand Side) for  
2017 Jeeps 7" Round  
Headlights



**Part Number**  
**5868181**

Single Mounting Ring  
(Left Hand Side) for  
2017 Jeeps 7" Round  
Headlights



**Part Number**  
**8200693**

8700 Evolution J2  
Mounting Kit for Jeep  
JL



**Part Number**  
**8200461**

Mounting Ring Kit for  
2017-18 Jeep JK 7"  
Round Headlights

## RELATED PRODUCTS



**Part Number**  
**0553973**

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



**Part Number**  
**0553983**

12V ECE RHT LED High  
& Low Beam  
Headlights with FP,  
DRL, & Carbon Fiber  
Bezel - 2 Light Kit



**Part Number**  
**0553993**

12V ECE LHT LED High  
& Low Beam  
Headlights with FP,  
DRL, & Carbon Fiber  
Bezel - 2 Light Kit



**Part Number**  
**0554543**

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



**Part Number**  
**0554553**

12V ECE RHT LED High  
& Low Beam  
Headlights with FP,  
DRL, & Black Bezel - 2  
Light Kit

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