

LED Headlights - Model 8700 Evolution J2 Series

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 12V DOT LED High & Low Beam Headlights with Carbon Fiber Bezel - 2 Light Kit |
| Height | 176.53 mm / 6.95 in |
| Width | 176.53 mm / 6.95 in |
| Depth | 99.82 mm / 3.93 in |
| Shape | Round |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Gray |
| Bezel Color | Black Carbon Fiber |
| Retrofits | 7" Round Headlights or 2D1 PAR56 |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | H13 Delphi 15326813 |
| Product Weight | 4.75 lbs / 2.15 kgs |
| Shipping Weight | 6.55 lbs / 2.97 kgs |



PRODUCT DIMENSIONS



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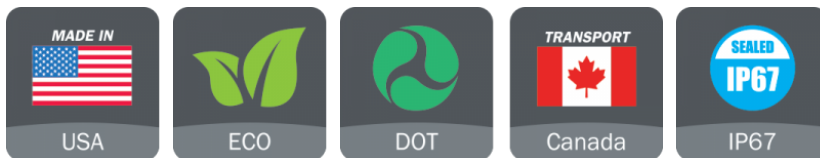
J.W. SPEAKER
 Engineered. Lighting. Solutions.

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ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|---|
| Input Voltage | 12V DC |
| Operating Voltage | 9-16V DC |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pulses |
| Black Wire | Ground |
| White Wire | High Beam |
| Yellow Wire | Low Beam |
| Current Draw | 4.20A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) |

REGULATORY STANDARDS COMPLIANCE



| | |
|--|---|
| Buy America Standards FMVSS 108 s10.1 (Table XIX) IEC IP67 | Eco Friendly FMVSS 108 s10.1 (Table XVIII) |
|--|---|

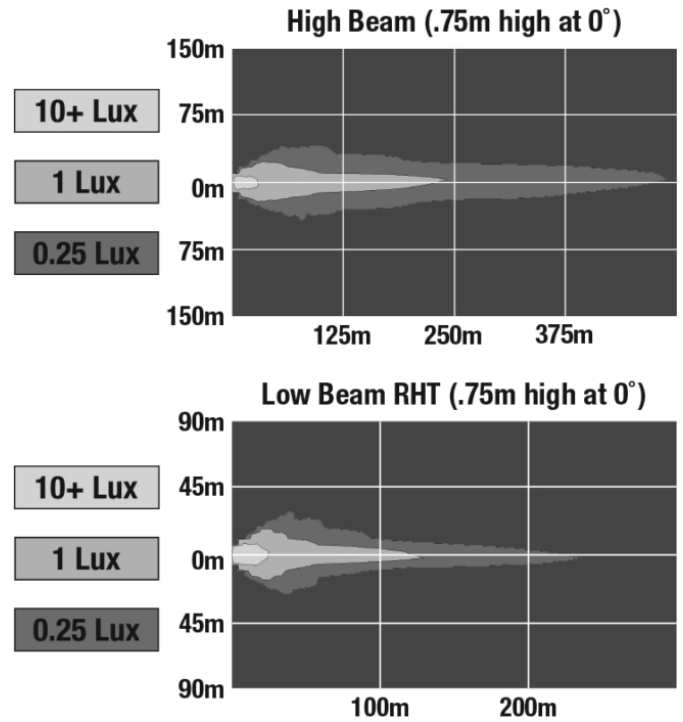
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PHOTOMETRIC SPECIFICATIONS

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



APPLICATIONS



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:



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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.



PRODUCT WARNINGS

For California residents:

⚠ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

⚠ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - 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

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RELATED PRODUCTS



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



Part Number
0554563

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