

LED Jeep Headlights – Model 8700 Evolution J2

0554563

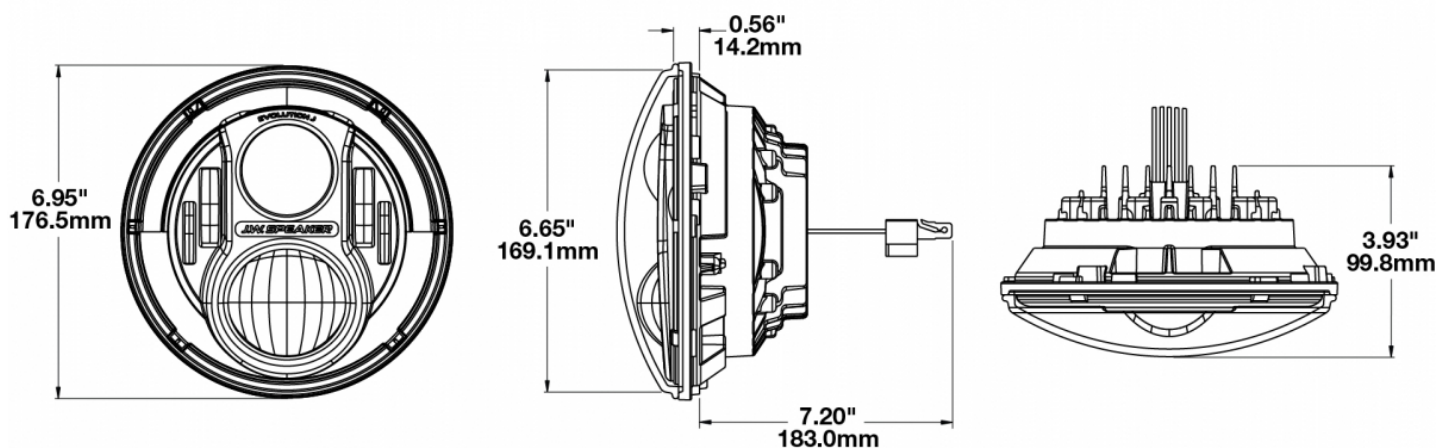


Product Information

| | |
|--------------------------------------|---|
| Description | Model 8700 EVO J2 - 12V LED Headlight Insert (For Jeep) - Black |
| 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 |
| Bezel Color | Black |
| Retrofits | 7" round headlights or 2D1 PAR56 |
| Minimum Operating Temperature | -40 °C |
| Maximum Operating Temperature | 65 °C |
| Connector or Wiring | H4 |
| Mating Connector | H4 AMP 172615-2 |
| Product Weight | 2.31 lbs / 1.05 kgs |



Product Dimensions

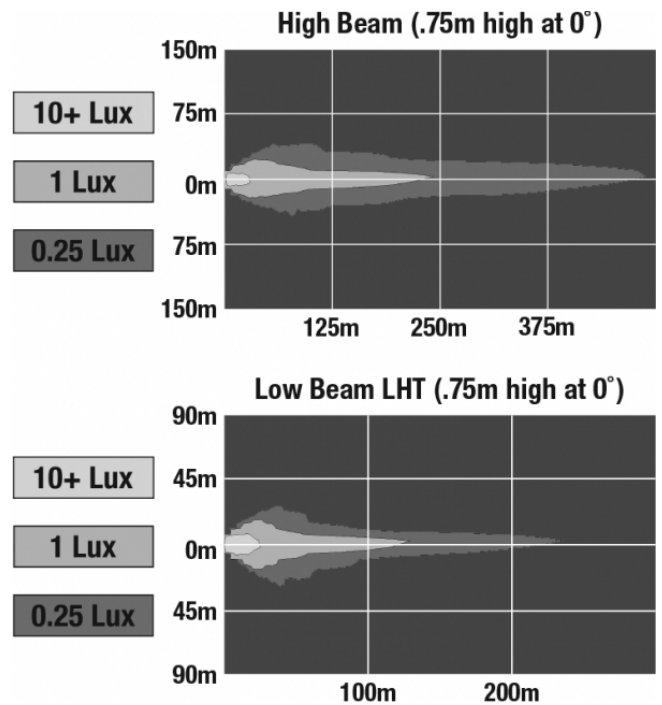


Electrical Specifications

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

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



Additional Specifications

| | |
|----------------------|---|
| IP Rating | IP67 |
| Warranty | Please refer to the Warranty Statement which is available for download on the website |
| Certification | ECE Reg 7, 87 & 112 |
| Pack Quantity | 2 |

Installation & Application Information

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

This series will fit 2017 Jeep JK models. However, it is only plug & play for the following models (identified with an X below). All others will need to be modified with a ring kit.


| 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 (<i>No, if equipped with halogen</i>) |
| 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.

 J2 Series Dual Burn & Optic Functions