

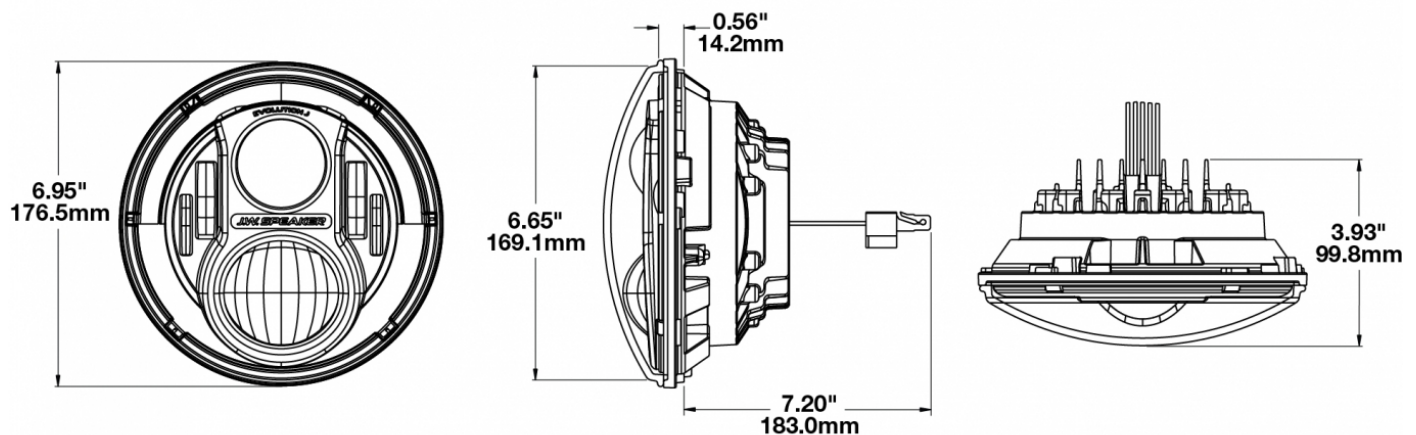
LED Headlights - Model 8700 Evolution J

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 12V DOT LED High & Low Beam Headlight with Black 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 |
| Retrofits | 2D1 "PAR56" or 7" round headlights |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | DELPHI 15326813 (H13) |
| Product Weight | 2.31 lbs / 1.05 kgs |
| Shipping Weight | 6.55 lbs / 2.97 kgs |



PRODUCT DIMENSIONS



Print date: 2017-06-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
 Engineered. Lighting. Solutions.

LED Headlights - Model 8700 Evolution J

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 | 4.00A @ 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

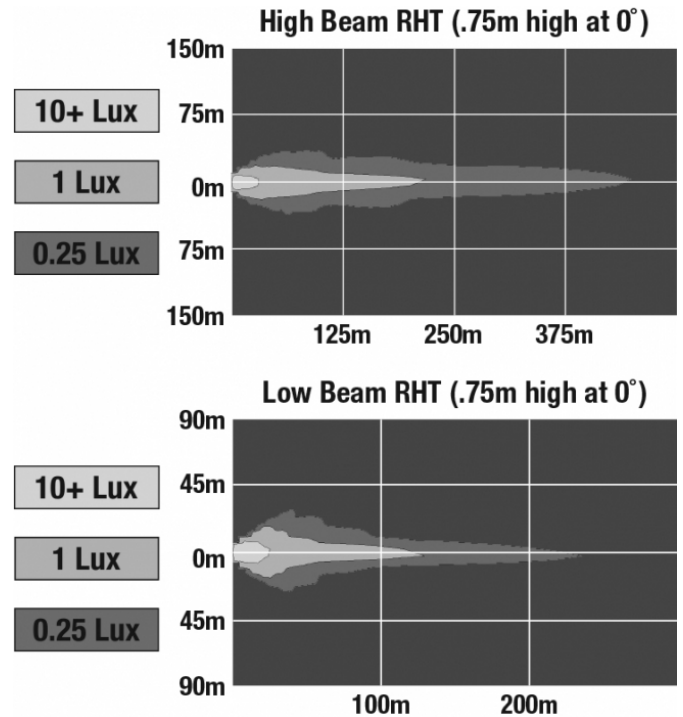
Print date: 2017-06-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8700 Evolution J

PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|---|
| Raw Lumen Output | 2,610 (High Beam); 1,770 (Low Beam) |
| Effective Lumen Output | 1,150 (High Beam); 750 (Low Beam) |
| Candela Output | 60,897 (High Beam) 35,003 (Low Beam) |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT) |



APPLICATIONS



ADDITIONAL INFORMATION

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

Designed specifically for Jeeps

Designed with integrated anti-flicker technology that eliminates flickering caused by the Jeep electrical system. Intended for use on 2007+ Jeep Wranglers & Jeep Wrangler Unlimited.

Print date: 2017-06-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8700 Evolution J

RELATED PRODUCTS



Part Number
0550771

12V DOT LED High & Low Beam Headlight with Black Bezel - 1 Light



Part Number
0550781

12V DOT LED High & Low Beam Headlight with Chrome Bezel - 1 Light



Part Number
0550791

12V ECE LED RHT High & Low Beam Headlight with FP, DRL, & Black Bezel - 1 Light



Part Number
0550801

12V ECE LED RHT High & Low Beam Headlight with FP, DRL, & Chrome Bezel - 1 Light



Part Number
0550811

12V ECE LED LHT High & Low Beam Headlight with FP, DRL, & Black Bezel - 1 Light



Part Number
0550821

12V ECE LED LHT High & Low Beam Headlight with FP, DRL, & Chrome Bezel - 1 Light



Part Number
0551141

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



Part Number
0551151

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