

LED Headlights - Model 8700 Evo 2 Dual Burn

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V DOT LED High & Low Beam Heated Headlight with Black Inner Bezel - Single Light |
| 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 | Aluminum |
| Housing Color | Grey |
| Bezel Color | Chrome |
| Retrofits | 2S1 "PAR56" or 7" round headlights |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | H4 |
| Mating Connector | H4 AMP#172615-2 |
| Product Weight | 2.31 lbs / 1.05 kgs |
| Shipping Weight | 3.35 lbs / 1.52 kgs |



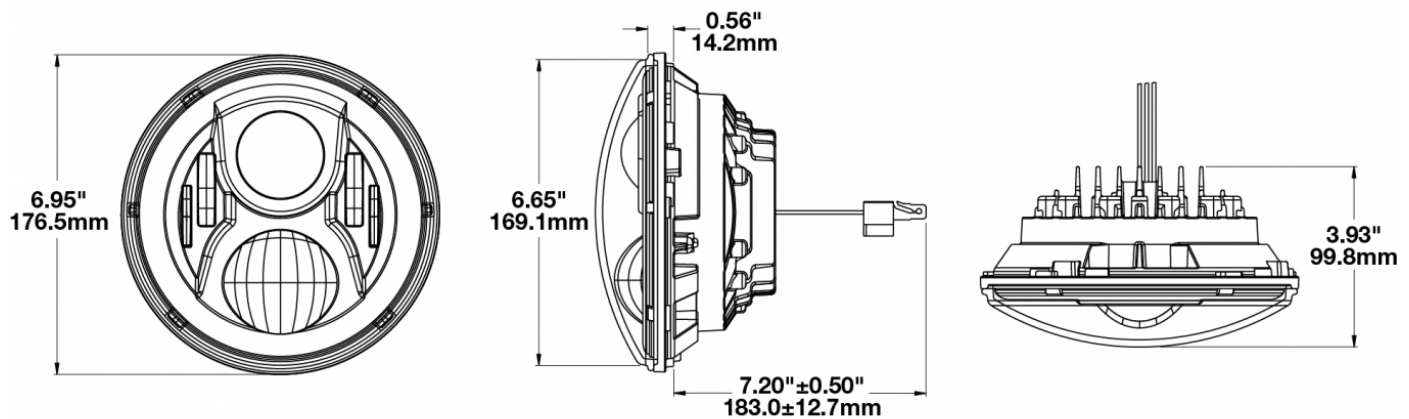
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J.W. SPEAKER®
Engineered. Lighting. Solutions.

LED Headlights - Model 8700 Evo 2 Dual Burn

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|---|
| Input Voltage | 12-24V DC |
| Operating Voltage | 9-32V DC |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pul |
| Black Wire | Ground |
| Yellow Wire | Low Beam |
| White Wire | High Beam |
| Current Draw | 5.1A @ 12V DC (High Beam) 4.00A @ 12V DC (Low Beam) 3.1A @ 24V DC (High Beam) 2.4A @ 24V DC (Low Beam) |

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REGULATORY STANDARDS COMPLIANCE



Buy America Standards

Eco Friendly

FMVSS 108 s10.1 (Table XIX)

FMVSS 108 s10.1 (Table XVIII)

IEC IP67

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 | 54,000 (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) |



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APPLICATIONS



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**

Installation:

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.

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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
8000381

H4/H4 Anti-Flicker
Harness for J.W.
Speaker LED
headlights



Part Number
3156351

Mounting Ring Kit for
7" Round (PAR56)
Headlights



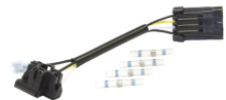
Part Number
3266081

Jumper Harness
H4/H13 for 8700
Evolution & 8710
Series



Part Number
8000311

Anti-Flicker Harness
H4/H13 for 8700
Evolution Series
Headlights



Part Number
8200411

Wire Harness for 7"
Motorcycle Headlights

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RELATED PRODUCTS



Part Number
0554941

12-24V DOT LED High
& Low Beam Headlight
with Black Inner Bezel
- Single Light



Part Number
0554961

12-24V DOT LED High
& Low Beam Headlight
with Chrome Inner
Bezel - Single Light



Part Number
0554981

12-24V DOT LED High
& Low Beam Headlight
with Black Inner Bezel
& Mounting Ring -
Single Light



Part Number
0554991

12-24V DOT LED High
& Low Beam Headlight
with Chrome Inner
Bezel & Mounting Ring
- Single Light



Part Number
0556291

12-24V DOT LED High
& Low Beam Heated
Headlight with Chrome
Inner Bezel - Single
Light



Part Number
0556301

12-24V ECE LED RHT
High & Low Beam
Heated Headlight with
Black Inner Bezel -
Single Light - FP & DRL



Part Number
0556311

12-24V ECE LED RHT
High & Low Beam
Heated Headlight with
Chrome Inner Bezel -
Single Light - FP&DRL