

# Adaptive LED Headlights – Model 8692 Adaptive 2

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12V DOT/ECE LED High and Low Beam Adaptive Headlight with Chrome Inner Bezel |
| <b>Height</b>                        | 143.00 mm / 5.63 in  |
| <b>Width</b>                         | 143.00 mm / 5.63 in  |
| <b>Depth</b>                         | 82.50 mm / 3.25 in   |
| <b>Shape</b>                         | Round  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Aluminum   |
| <b>Housing Color</b>                 | Grey   |
| <b>Bezel Color</b>                   | Chrome   |
| <b>Mounting Hardware Description</b> | Stainless steel brackets and bolts   |
| <b>Mounting Type</b>                 | Custom   |
| <b>Retrofits</b>                     | HD Road Glide (2014 and older)   |
| <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>                | 7.08 lbs / 3.21 kgs  |
| <b>Shipping Weight</b>               | 8.09 lbs / 3.67 kgs  |



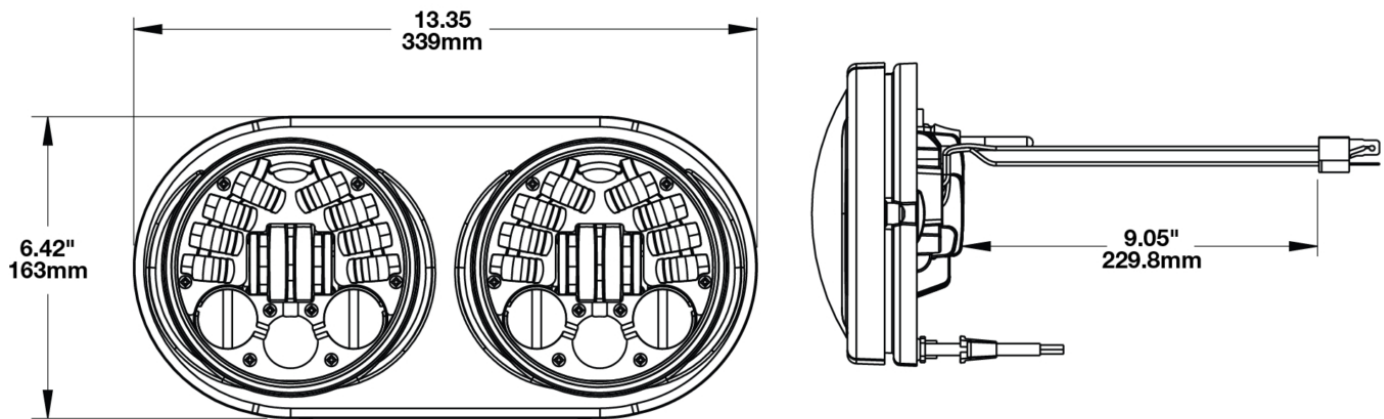
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| <b>Input Voltage</b>              | 12V DC   |
| <b>Operating Voltage</b>          | 9-16V DC   |
| <b>Transient Spike Protection</b> | 150V Peak @ 1 HZ-100 Pulses  |
| <b>Black Wire</b>                 | Ground   |
| <b>Yellow Wire</b>                | Low Beam   |
| <b>White Wire</b>                 | High Beam  |
| <b>Red Wire</b>                   | Front Position   |
| <b>Current Draw</b>               | 3.8A @ 12V DC (Low Beam)<br>6.4A @ 12V DC (High Beam)<br>0.42A @ 12V DC (Front Position)<br>8.4A @ 12V DC (Low Beam at Full Lean)<br>11.0A @ 12V DC (High Beam at Full Lean) |

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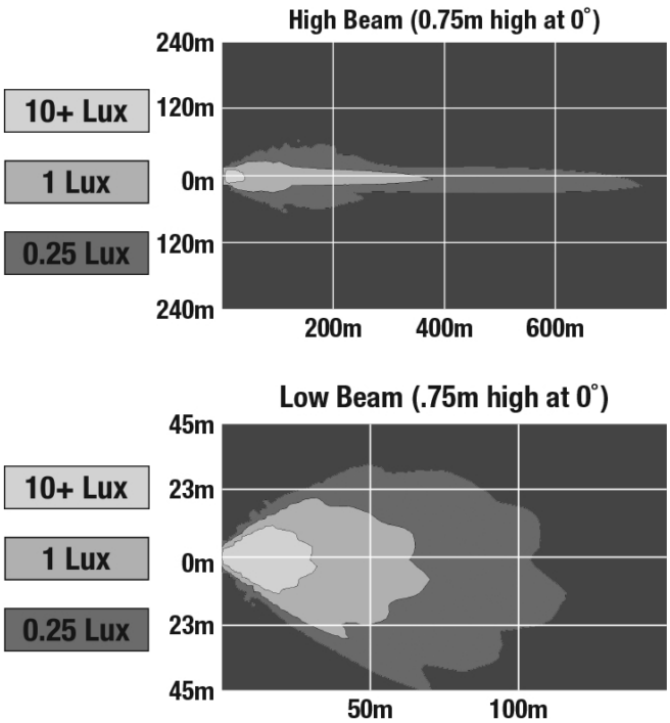
## REGULATORY STANDARDS COMPLIANCE



|  |              |
|--|--------------|
| Buy America Standards                              | ECE Reg 113  |
| ECE Reg 50   | Eco Friendly |
| FMVSS 108 Table XX                                 | IEC IP67     |
| Tested to ECE Reg. 10<br>(Radiated Emissions only) |              |

## PHOTOMETRIC SPECIFICATIONS

|                                      |   |
|--------------------------------------|---|
| <b>Raw Lumen Output</b>              | 7,020 (High Beam); 4,240 (Low Beam)   |
| <b>Effective Lumen Output</b>        | 3,200 (High Beam); 2,040 (Low Beam)   |
| <b>Nominal LED Color Temperature</b> | 5000 K  |
| <b>Beam Pattern(s)</b>               | Forward Lighting - High Beam (DOT/ECE)<br>Forward Lighting - Low Beam (DOT/ECE)<br>Signalization - Front Position |



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## APPLICATIONS

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## ADDITIONAL INFORMATION

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Improvements over the original Adaptive Series

The NEW Adaptive 2 Series headlights have been improved to feature Adaptive technology when using the high beam, in addition to the low beam. Providing ditch-to-ditch lighting to eliminate dark corners on sharp turns and a punch of light 1,500 feet down the road to give you a safer and more confident ride.

## RELATED PRODUCTS

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### **Part Number**

**055131**

12V DOT/ECE LED High  
and Low Beam  
Adaptive Headlight  
with Black Inner Bezel

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