Motorcycle LED Headlights - Model 8790

PRODUCT INFORMATION

Description 12V DOT/ECE LED High & Low Beam Headlight with Chrome Inner Bezel
Height 177.20 mm / 6.98 in
Width 177.20 mm / 6.98 in
Depth 93.68 mm / 3.69 in
Shape Round
Outer Lens Material Polycarbonate
Outer Lens Color Clear
Housing Material Die-Cast Aluminum
Bezel Color Chrome
Retrofits Bucket 7” Round Headlights (PAR56)
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 2.29 lbs / 1.04 kgs
Shipping Weight 3.13 lbs / 1.42 kgs

PRODUCT DIMENSIONS

Print date: 2019-09-07
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www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660
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### Electrical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>12V DC</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>9-16V DC</td>
</tr>
<tr>
<td>BLACK Wire</td>
<td>GROUND</td>
</tr>
<tr>
<td>WHITE Wire</td>
<td>HIGH BEAM</td>
</tr>
<tr>
<td>YELLOW Wire</td>
<td>LOW BEAM</td>
</tr>
<tr>
<td>RED Wire</td>
<td>FRONT POSITION</td>
</tr>
<tr>
<td>Current Draw</td>
<td>1.9A @ 13.5V DC (LOW BEAM)</td>
</tr>
<tr>
<td></td>
<td>2.9A @ 13.5V DC (HIGH BEAM)</td>
</tr>
</tbody>
</table>

### Photometric Specifications

- **Raw Lumen Output**: 2,250 (High Beam); 2025 (Low Beam)
- **Effective Lumen Output**: 1,150 (High Beam); 850 (Low Beam)
- **Candela Output**: 48,000 (High Beam); 11,500 (Low Beam)
- **Nominal LED Color Temperature**: 5000 K
- **Beam Pattern(s)**: Forward Lighting - High Beam (DOT/ECE)
  - Forward Lighting - Low Beam (DOT/ECE)
  - Signalization - Front Position
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APPLICATIONS

INSTALLATION & APPLICATION 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.

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3156351</td>
<td>Mounting Ring Kit for 7” Round (PAR56) Headlights</td>
</tr>
<tr>
<td>8200411</td>
<td>Wire Harness H4 for 7” Round (PAR56) Headlights</td>
</tr>
</tbody>
</table>

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RELATED PRODUCTS

Part Number
0553421
12V DOT/ECE LED High & Low Beam Headlight with Black Inner Bezel