Motorcycle LED Headlights - Model 8790

PRODUCT INFORMATION

Description
12V DOT/ECE LED High & Low Beam Headlight with Black 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
Black

Retrofits
Bucket, 7" Round Headlights, PAR56

Minimum Operating Temperature
-40 °C / -40 °F

Maximum Operating Temperature
60 °C / 140 °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

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www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660
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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
- **Current Draw**: 1.9A @ 13.5V DC (LOW BEAM)  
  2.9A @ 13.5V DC (HIGH BEAM)

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

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

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

Part Number
0553431
12V DOT/ECE LED High & Low Beam Headlight with Chrome Inner Bezel