LED Headlights - Model 8730 Shallow 7" Round

**PRODUCT INFORMATION**

<table>
<thead>
<tr>
<th>Description</th>
<th>LED Headlight - Model 8730 Shallow 7&quot; Round, Chrome (Pair)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>176.50 mm / 6.95 in</td>
</tr>
<tr>
<td>Width</td>
<td>176.50 mm / 6.95 in</td>
</tr>
<tr>
<td>Depth</td>
<td>75.00 mm / 2.95 in</td>
</tr>
<tr>
<td>Shape</td>
<td>Round</td>
</tr>
<tr>
<td>Outer Lens Material</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Outer Lens Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Housing Color</td>
<td>Black</td>
</tr>
<tr>
<td>Bezel Color</td>
<td>Chrome</td>
</tr>
<tr>
<td>Retrofits</td>
<td>2D1 &quot;PAR56&quot; or 7&quot; round headlights</td>
</tr>
<tr>
<td>Connector or Wiring</td>
<td>H4</td>
</tr>
<tr>
<td>Mating Connector</td>
<td>H4 AMP#172615-2</td>
</tr>
<tr>
<td>Product Weight</td>
<td>4.00 lbs / 1.81 kgs</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>5.40 lbs / 2.45 kgs</td>
</tr>
</tbody>
</table>
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PRODUCT DIMENSIONS

- **6.93" (176.1mm)**
- **0.56" (14.2mm)**
- **8.68" (220.4mm)**
- **3.10" (78.7mm)**

ELECTRICAL SPECIFICATIONS

- **Input Voltage**: 12-24V DC
- **Operating Voltage**: 9-30V DC
- **Black Wire**: Ground
- **Yellow Wire**: Low Beam
- **White Wire**: High Beam
- **Current Draw**: 2.25A @ 12V DC (Low Beam)
  2.75A @ 12V DC (High Beam)
  1.00A @ 24V DC (Low Beam)
  1.25A @ 24V DC (High Beam)
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REGULATORY STANDARDS COMPLIANCE

FMVSS 108 s10.1 (Table XIX)  
IEC IP69K  
SAE J1113-21

FMVSS 108 s10.1 (Table XVIII)  
SAE J1113-13  
SAE J1113-4

Tested to ECE Reg. 10  
(Radiated Emissions only)

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output  3547 (High Beam); 2,800 (Low)  
Effective Lumen Output  1400 (High Beam); 925 (Low)  
Candela Output  62,100 (High Beam); 20,500 (Low)  
Nominal LED Color Temperature  5000 K  
Beam Pattern(s)  Forward Lighting - High Beam (DOT)  
                 Forward Lighting - Low Beam (DOT)
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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

Part Number
8200791
Thomas Built Bus
7inch Headlight
Mounting Kit
LED Headlights - Model 8730 Shallow 7" Round

RELATED PRODUCTS

**Part Number 0555883**
LED Headlight - Heated Model 8730 Shallow 7" Round, Black (Pair)

**Part Number 0557423**
LED Headlight - Model 8730 Shallow 7" Round, Black (Pair)

**Part Number 0557463**
LED Headlight - Heated Model 8730 Shallow 7" Round, Chrome (Pair)