# LED Work Light - Model 840 XD

## PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>12-110V LED Work Light with Trapezoid Beam Pattern &amp; Integrated 2-Pin Deutsch Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>154.18 mm / 6.07 in</td>
</tr>
<tr>
<td>Width</td>
<td>113.28 mm / 4.46 in</td>
</tr>
<tr>
<td>Depth</td>
<td>54.10 mm / 2.13 in</td>
</tr>
<tr>
<td>Shape</td>
<td>Square</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 Material</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Housing Color</td>
<td>Black</td>
</tr>
<tr>
<td>Mounting Hardware Description</td>
<td>(x1) 5/16&quot;-18 x 1.00&quot; Mounting Bolt</td>
</tr>
<tr>
<td>Mounting Type</td>
<td>Universal Pedestal Mount</td>
</tr>
<tr>
<td>Minimum Operating Temperature</td>
<td>-40 °C / -40 °F</td>
</tr>
<tr>
<td>Maximum Operating Temperature</td>
<td>65 °C / 149 °F</td>
</tr>
<tr>
<td>Connector or Wiring</td>
<td>Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P)</td>
</tr>
<tr>
<td>Mating Connector</td>
<td>2-Pin Deutsch Weather-Proof Plug (DT06-2S)</td>
</tr>
<tr>
<td>Product Weight</td>
<td>0.85 lbs / 0.39 kgs</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>1.46 lbs / 0.66 kgs</td>
</tr>
</tbody>
</table>
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PRODUCT DIMENSIONS

![Product Dimensions Diagram]

ELECTRICAL SPECIFICATIONS

- **Input Voltage**: 12-110V DC
- **Operating Voltage**: 10-130V DC
- **Transient Spike Protection**: 330V Peak @ 1 HZ-100 Pulses
- **Red Wire**: Positive
- **Black Wire**: Negative
- **Current Draw**:
  - 1.00A @ 12V DC
  - 0.50A @ 24V DC
  - 0.33A @ 36V DC
  - 0.25A @ 48V DC
  - 0.16A @ 80V DC
  - 0.13A @ 110V DC
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REGULATORY STANDARDS COMPLIANCE

- Buy America Standards
- CISPR 12
- CISPR 22
- Eco Friendly
- IEC IP69K
- SAE J1113-13
- Tested to ECE Reg. 10 (Radiated Emissions only)
- UL Recognized

PHOTOMETRIC SPECIFICATIONS

- Raw Lumen Output: 1,080
- Effective Lumen Output: 780
- Nominal LED Color Temperature: 5000 K
- Beam Pattern(s): Forward Lighting - Trapezoid

APPLICATIONS

- Agriculture
- Construction
- Industrial
- Material
- Mining
- Off-Road 4x4
- Railroad
- Specialty
- Truck & Bus

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www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660
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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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200011</td>
<td>Magnet Mount Kit for XD Series Work Lights</td>
</tr>
<tr>
<td>8200101</td>
<td>Stainless Steel Mounting Kit for Work Lights</td>
</tr>
<tr>
<td>8200121</td>
<td>Black Mount Kit for XD Series Work Lights</td>
</tr>
</tbody>
</table>
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RELATED PRODUCTS

- **Part Number 1300001**
  12-24V LED Work Light with Flood Beam Pattern

- **Part Number 1300011**
  12-24V LED Work Light with Trapezoid Beam Pattern

- **Part Number 1300021**
  12-24V LED Work Light with Spot Beam Pattern

- **Part Number 1300091**
  12-110V LED Work Light with Trapezoid Beam Pattern & Integrated AMP Connector

- **Part Number 1300101**
  12-110V LED Work Light with Spot Beam Pattern

- **Part Number 1300301**
  12-48V LED Work Light with Left Hand Vertical Flood Beam Pattern

- **Part Number 1300311**
  12-48V LED Work Light with Right Hand Vertical Flood Beam Pattern