# LED Work Lights - Model 840 XD

## PRODUCT INFORMATION

| | |
|---|---|
| **Description** | 12-24V LED Work Light with Spot Beam Pattern |
| **Height** | 154.18 mm / 6.07 in |
| **Width** | 113.28 mm / 4.46 in |
| **Depth** | 54.10 mm / 2.13 in |
| **Shape** | Square |
| **Outer Lens Material** | Polycarbonate |
| **Outer Lens Color** | Clear |
| **Housing Material** | Polycarbonate |
| **Housing Color** | Black |
| **Mounting Hardware Description** | (x1) 5/16"-18 x 1.00" Mounting Bolt |
| **Mounting Type** | Universal Pedestal Mount |
| **Minimum Operating Temperature** | -40 °C / -40 °F |
| **Maximum Operating Temperature** | 65 °C / 149 °F |
| **Connector or Wiring** | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P) |
| **Mating Connector** | 2-Pin Deutsch Weather-Proof Plug (DT06-2S) |
| **Product Weight** | 0.86 lbs / 0.39 kgs |
| **Shipping Weight** | 1.46 lbs / 0.66 kgs |

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## PRODUCT DIMENSIONS
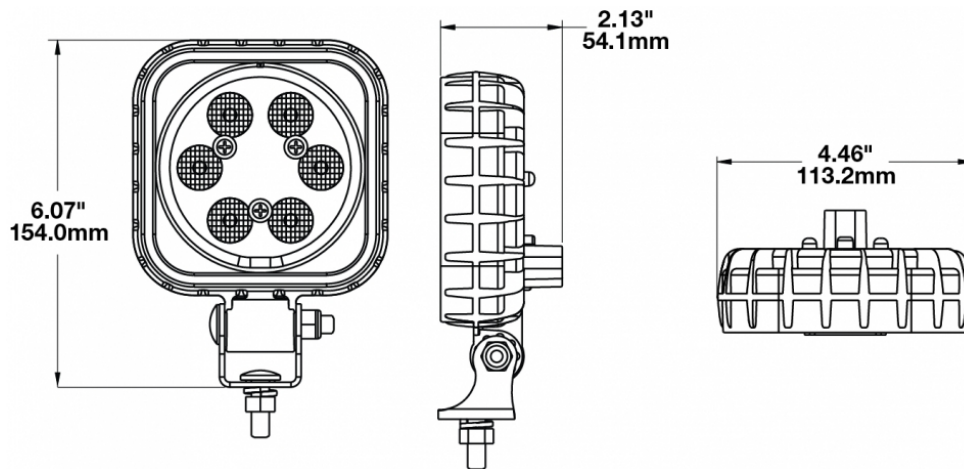


## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| **Input Voltage** | 12-24V DC |
| **Operating Voltage** | 10-30V DC |
| **Transient Spike Protection** | 330V Peak @ 1 HZ-100 Pulses |
| **Red Wire** | Positive |
| **Black Wire** | Negative |
| **Current Draw** | 1.25A @ 12V DC<br>0.61A @ 24V DC |

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## REGULATORY STANDARDS COMPLIANCE

| | | | |
|---|---|---|---|
| MADE IN USA | ECO | SEALED IP69K | SAE |

Buy America Standards

CISPR 22

IEC IP69K

Tested to ECE Reg. 10 (Radiated Emissions only)

CISPR 12

Eco Friendly

SAE J1113-13

UL Recognized

## PHOTOMETRIC SPECIFICATIONS

| | |
|---|---|
| **Raw Lumen Output** | 1,080 |
| **Effective Lumen Output** | 780 |
| **Nominal LED Color Temperature** | 5000 K |
| **Beam Pattern(s)** | Forward Lighting - Spot |
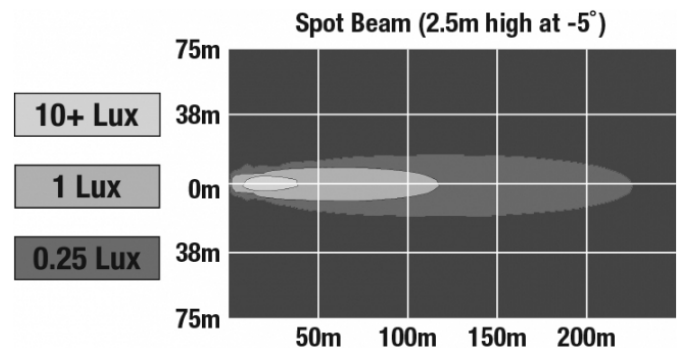
Spot Beam (2.5m high at -5°)

10+ Lux
1 Lux
0.25 Lux

75m / 38m / 0m / 38m / 75m

50m 100m 150m 200m

## APPLICATIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Agriculture | Automotive | Construction | Industrial | Material | Mining | Off-Road 4x4 | Railroad |

| | |
|---|---|
| Specialty | Truck & Bus |

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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.

## 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 1300031**
12-110V LED Work Light with Trapezoid Beam Pattern & Integrated 2-Pin Deutsch Connector

**Part Number 1300041**
12-110V LED Work Light with Trapezoid Beam Pattern & Integrated AMP Connector

**Part Number 1300091**
12-110V LED Work Light with Flood Beam Pattern

**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

**J.W. SPEAKER®**
*Engineered. Lighting. Solutions.*