

# LED Work Lights - Model 840 XD

## PRODUCT INFORMATION

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|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-48V LED Work Light with Left Hand Vertical Flood Beam Pattern (Lower Output) |
| <b>Height</b>                        | 154.18 mm / 6.07 in   |
| <b>Width</b>                         | 113.28 mm / 4.46 in   |
| <b>Depth</b>                         | 54.10 mm / 2.13 in  |
| <b>Shape</b>                         | Square  |
| <b>Outer Lens Material</b>           | Polycarbonate   |
| <b>Outer Lens Color</b>              | Clear   |
| <b>Housing Material</b>              | Polycarbonate   |
| <b>Housing Color</b>                 | Black   |
| <b>Mounting Hardware Description</b> | (x1) 5/16"-18 x 1.00" Mounting Bolt   |
| <b>Mounting Type</b>                 | Universal Pedestal Mount  |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F   |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F  |
| <b>Connector or Wiring</b>           | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P)                         |
| <b>Mating Connector</b>              | 2-Pin Deutsch Weather-Proof Plug (DT06-2S)                                      |
| <b>Product Weight</b>                | 0.86 lbs / 0.39 kgs   |
| <b>Shipping Weight</b>               | 1.05 lbs / 0.48 kgs   |



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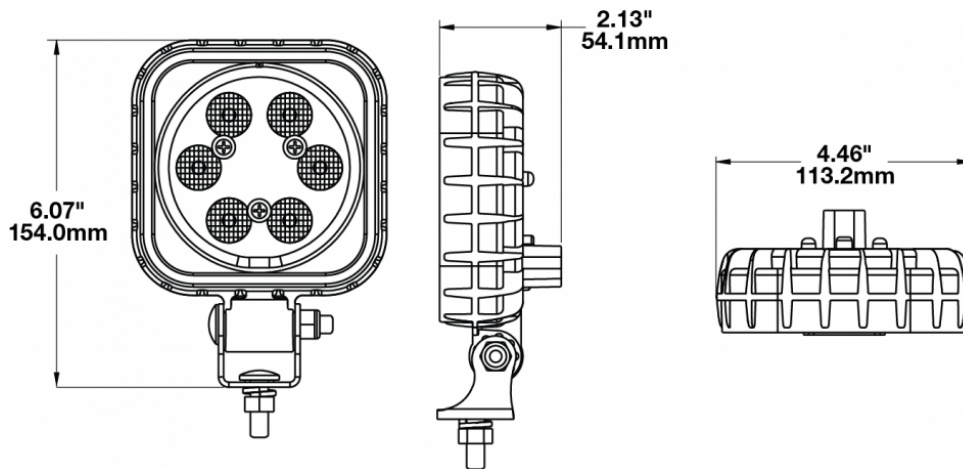
**Print date: 2025-08-14**

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| <b>Input Voltage</b>              | 12-48V DC  |
| <b>Operating Voltage</b>          | 10-130V DC   |
| <b>Transient Spike Protection</b> | 330V Peak @ 1 HZ-100 Pulses  |
| <b>Red Wire</b>                   | Power  |
| <b>Black Wire</b>                 | Ground   |
| <b>Current Draw</b>               | 0.50A @ 12V DC<br>0.25A @ 24V DC<br>0.17A @ 36V DC<br>0.13A @ 48V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
Eco Friendly  
IEC IP69K

CE Recognized  
IEC IP67  
UL Recognized

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## PHOTOMETRIC SPECIFICATIONS

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|                                      |   |
|--------------------------------------|---|
| <b>Raw Lumen Output</b>              | 720   |
| <b>Effective Lumen Output</b>        | 323   |
| <b>Nominal LED Color Temperature</b> | 5000 K  |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Flood (Vertical)<br>Left-Hand Vertical Flood |

## APPLICATIONS

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## PRODUCT WARNINGS

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For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## RELATED PRODUCTS

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**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**  
**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