

# LED Work Lights - Model 840 XD

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-110V LED Work Light with Trapezoid Beam Pattern & Integrated 2-Pin Deutsch Connector |
| <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>                | 0.85 lbs / 0.39 kgs   |
| <b>Shipping Weight</b>               | 1.46 lbs / 0.66 kgs   |



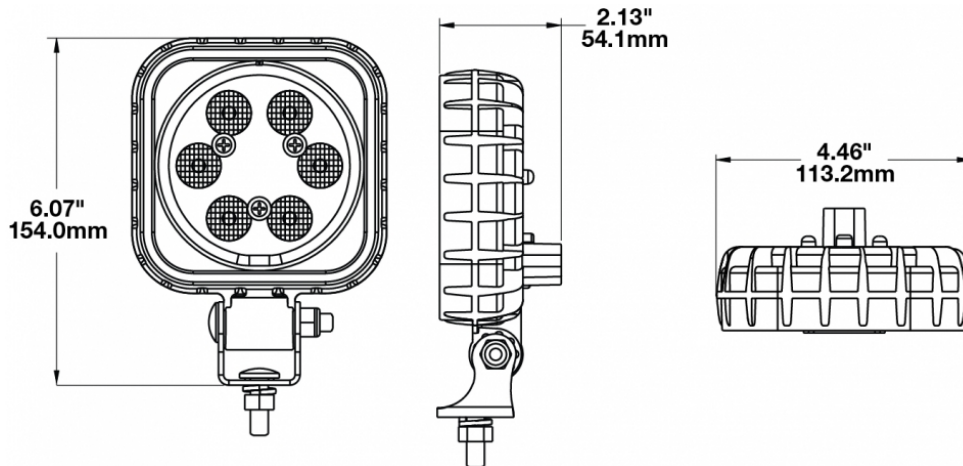
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 Engineered. Lighting. Solutions.

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Input Voltage</b>              | 12-110V DC  |
| <b>Operating Voltage</b>          | 10-130V DC  |
| <b>Transient Spike Protection</b> | 330V Peak @ 1 HZ-100 Pulses   |
| <b>Red Wire</b>                   | Positive  |
| <b>Black Wire</b>                 | Negative  |
| <b>Current Draw</b>               | 1.00A @ 12V DC<br>0.50A @ 24V DC<br>0.33A @ 36V DC<br>0.25A @ 48V DC<br>0.16A @ 80V DC<br>0.13A @ 110V DC |

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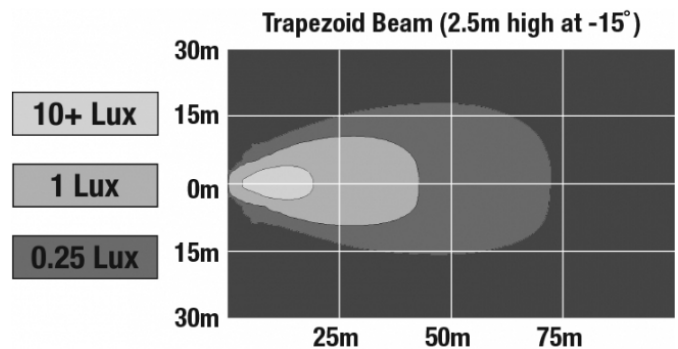
## REGULATORY STANDARDS COMPLIANCE



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

## PHOTOMETRIC SPECIFICATIONS

|                                      |                              |
|--------------------------------------|------------------------------|
| <b>Raw Lumen Output</b>              | 1,080                        |
| <b>Effective Lumen Output</b>        | 780                          |
| <b>Nominal LED Color Temperature</b> | 5000 K                       |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Trapezoid |



## 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).

## ACCESSORIES

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**Part Number**  
**8200011**

Magnet Mount Kit for  
XD Series Work Lights



**Part Number**  
**8200101**

Stainless Steel  
Mounting Kit for Work  
Lights & Marine Lights



**Part Number**  
**8200121**

Black Mount Kit for XD  
Series Work Lights



**Part Number**  
**8200491**

Mounting Kit For Work  
Lights

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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**  
**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