

# LED Work Lights - Model 840 XD

## PRODUCT INFORMATION

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|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-110V LED Work Light with Flood Beam Pattern          |
| <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>                | 1.10 lbs / 0.5 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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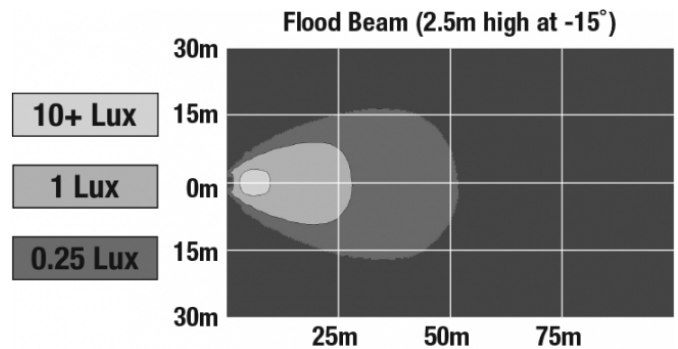
## REGULATORY STANDARDS COMPLIANCE



|                       |              |
|-----------------------|--------------|
| Buy America Standards | CISPR 12     |
| CISPR 22              | Eco Friendly |
| IEC IP69K             | SAE J1113-13 |
| 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 - Flood (Standard) |



## 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).

## 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**  
**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