

# LED Work Lights - Model 770 XD

## PRODUCT INFORMATION

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|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-48V LED Work Light with Spot Beam Pattern & DT04-2P Connector |
| <b>Height</b>                        | 137.16 mm / 5.4 in   |
| <b>Width</b>                         | 144.02 mm / 5.67 in  |
| <b>Depth</b>                         | 56.90 mm / 2.24 in   |
| <b>Shape</b>                         | Oval   |
| <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 1.25" 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>               | 0.54 lbs / 0.24 kgs  |



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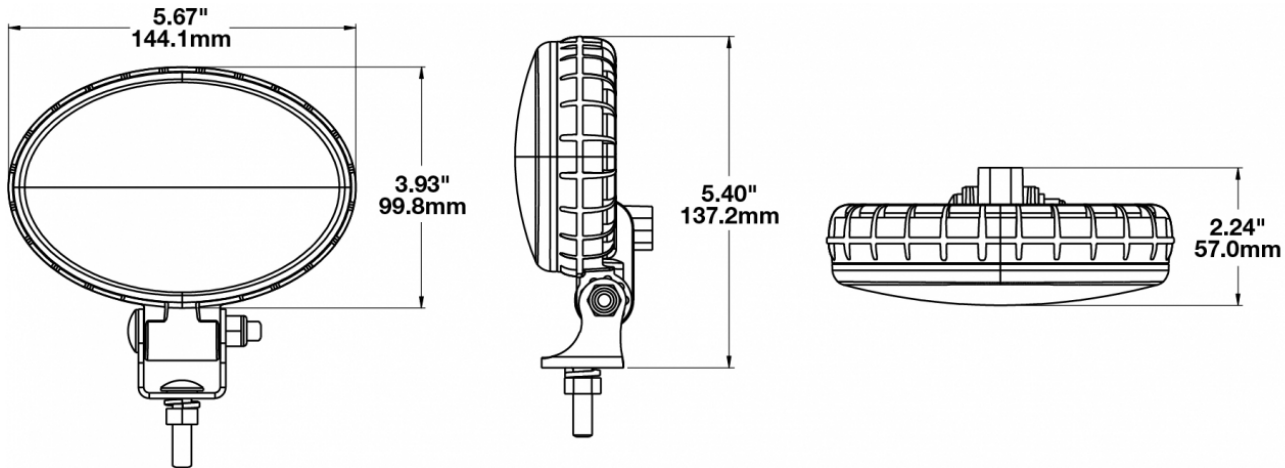
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Input Voltage</b>              | 12-48V DC   |
| <b>Operating Voltage</b>          | 10-55V 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>               | 1A @ 12V DC<br>0.48A @ 24V DC<br>0.32A @ 36V DC<br>0.25A @ 48V DC |

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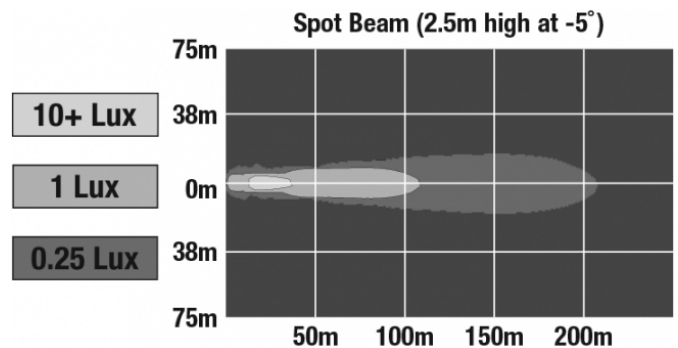
## REGULATORY STANDARDS COMPLIANCE



|  |               |
|--|---------------|
| Buy America Standards                              | CISPR 12      |
| CISPR 22   | Eco Friendly  |
| IEC IP67   | SAE J1113-13  |
| Tested to ECE Reg. 10<br>(Radiated Emissions only) | UL Recognized |

## PHOTOMETRIC SPECIFICATIONS

|                                      |                         |
|--------------------------------------|-------------------------|
| <b>Raw Lumen Output</b>              | 900                     |
| <b>Effective Lumen Output</b>        | 700                     |
| <b>Nominal LED Color Temperature</b> | 5000 K                  |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Spot |



## 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**  
**8200491**  
Mounting Kit For Work  
Lights

## RELATED PRODUCTS

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**Part Number**  
**1706041**  
12V LED Work Light  
with Flood Beam  
Pattern & DT04-2P  
Connector



**Part Number**  
**1706051**  
12V LED Work Light  
with Trapezoid Beam  
Pattern & DT04-2P  
Connector



**Part Number**  
**1706241**  
12-48V LED Work Light  
with Flood Beam  
Pattern & DT04-2P  
Connector



**Part Number**  
**1706251**  
12-48V LED Work Light  
with Trapezoid Beam  
Pattern & DT04-2P  
Connector



**Part Number**  
**1706461**  
12-48V LED Work Light  
with Flood Beam  
Pattern & PE12015792  
Connector

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