

# LED Work Light - Model 881 XD

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V LED Work Light with Trapezoid Beam Pattern       |
| <b>Height</b>                        | 178.82 mm / 7.04 in                                     |
| <b>Width</b>                         | 91.69 mm / 3.61 in                                      |
| <b>Depth</b>                         | 47.75 mm / 1.88 in                                      |
| <b>Shape</b>                         | Rectangular   |
| <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>               | 1.15 lbs / 0.52 kgs                                     |



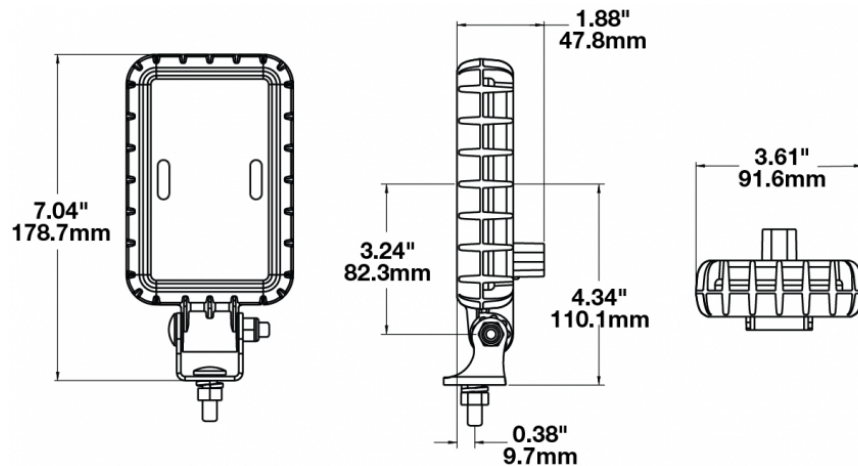
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |                                  |
|-----------------------------------|----------------------------------|
| <b>Input Voltage</b>              | 12-24V DC                        |
| <b>Operating Voltage</b>          | 9-32V 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>0.48A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP69K  
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly  
SAE J1455  
UL Recognized

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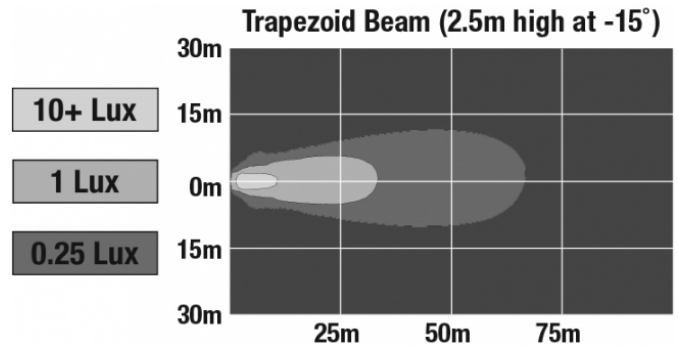
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## PHOTOMETRIC SPECIFICATIONS

|                               |                              |
|-------------------------------|------------------------------|
| Raw Lumen Output              | 1,680                        |
| Effective Lumen Output        | 900                          |
| Nominal LED Color Temperature | 5000 K                       |
| Beam Pattern(s)               | Forward Lighting - Trapezoid |



## APPLICATIONS



## ACCESSORIES



**Part Number**  
**8200011**  
Magnet Mount Kit for  
XD Series Work Lights



**Part Number**  
**8200101**  
Stainless Steel  
Mounting Kit for Work  
Lights & Marine Lights

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## RELATED PRODUCTS

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**Part Number**  
**1603271**

12-24V LED Work Light  
with Spot Beam  
Pattern



**Part Number**  
**1603291**

12-24V LED Work Light  
with Flood Beam  
Pattern