

# LED Work Light - Model 783 XD

## PRODUCT INFORMATION

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| <b>Description</b>                   | 12-48V LED Work Light with Vertical Flood Beam Pattern & Mounting Bracket |
| <b>Height</b>                        | 54.10 mm / 2.13 in                                                        |
| <b>Width</b>                         | 169.67 mm / 6.68 in                                                       |
| <b>Depth</b>                         | 45.21 mm / 1.78 in                                                        |
| <b>Shape</b>                         | Rectangle                                                                 |
| <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) 3/8"-16 x 1.5" Mounting Bolt                                         |
| <b>Mounting Type</b>                 | Universal Mount                                                           |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F                                                           |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F                                                            |
| <b>Connector or Wiring</b>           | Integral DT04-2P                                                          |
| <b>Mating Connector</b>              | Deutsch DT06-2S                                                           |
| <b>Product Weight</b>                | 1.00 lbs / 0.45 kgs                                                       |
| <b>Shipping Weight</b>               | 3.40 lbs / 1.54 kgs                                                       |



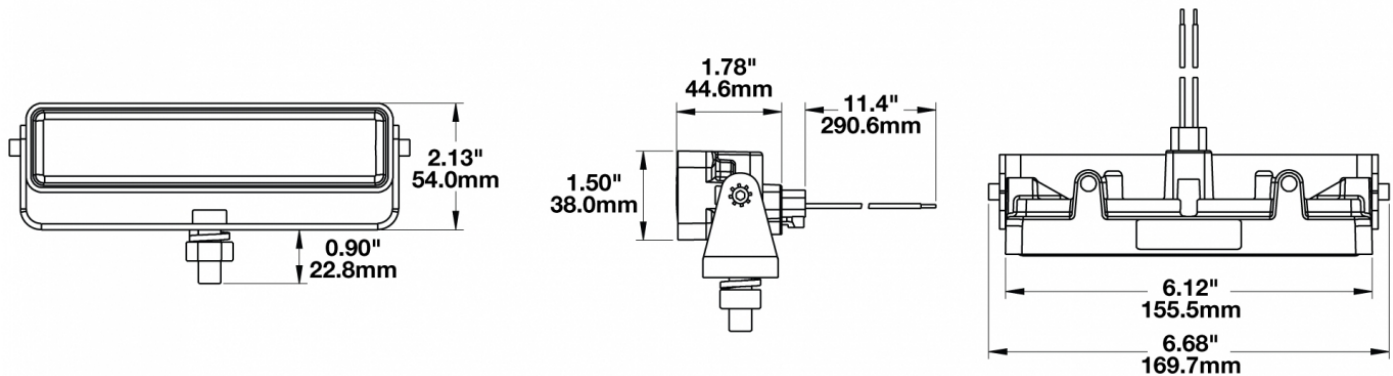
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Input Voltage</b>              | 12-48V DC                                                                                            |
| <b>Operating Voltage</b>          | 9-60V 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 (Flood)<br>0.50A @ 24V DC (Flood)<br>0.30A @ 36V DC (Flood)<br>0.25A @ 48V DC (Flood) |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP67

Eco Friendly  
UL Recognized

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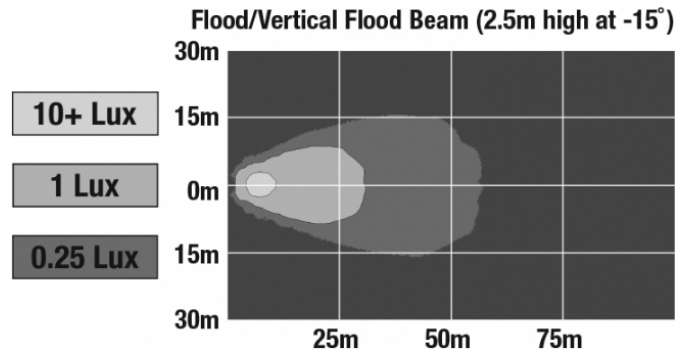
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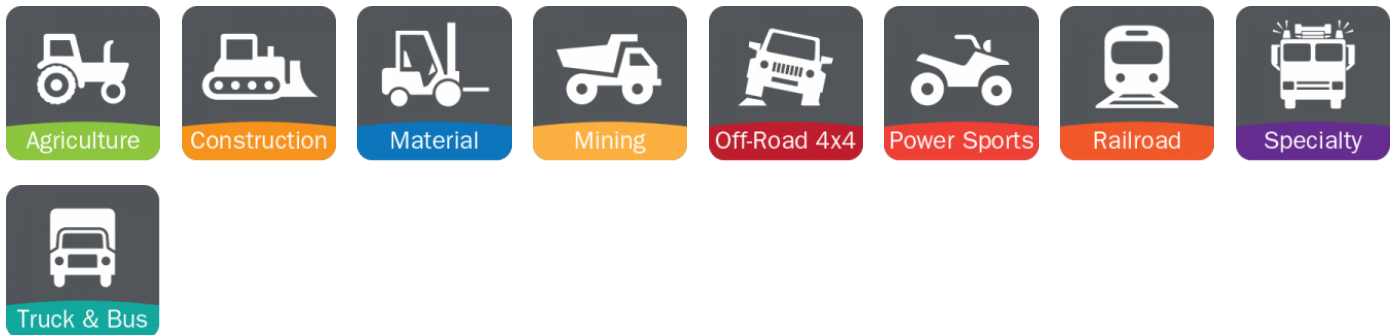
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## PHOTOMETRIC SPECIFICATIONS

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Raw Lumen Output</b>              | 675                                 |
| <b>Effective Lumen Output</b>        | 485                                 |
| <b>Candela Output</b>                | 1,409                               |
| <b>Nominal LED Color Temperature</b> | 5000 K                              |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Flood (Vertical) |



## APPLICATIONS



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## RELATED PRODUCTS

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**Part Number**  
**1603391**

12-48V LED Work Light with Flood Beam Pattern & Mounting Bracket



**Part Number**  
**1603392**

12-48V LED Work Light with Flood Beam Pattern & Mounting Bracket - Bulk Qty (18 MIN)



**Part Number**  
**1603432**

12-48V LED Work Light with Vertical Flood Beam Pattern & Mounting Bracket - Bulk Qty (18 MIN)



**Part Number**  
**1603442**

12-48V LED Work Light with Vertical Flood Beam Pattern & No Mounting Bracket - Bulk Qty (18 MIN)



**Part Number**  
**1603462**

12-48V LED Work Light with Flood Beam Pattern & No Mounting Bracket - Bulk Qty (18 MIN)



**Part Number**  
**1603472**

12-48V LED Work Light with Flood Beam Pattern & No Mounting Bracket or Wire Harness - Bulk (18 MIN)