

# LED Work Light - Model 783 XD

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-48V LED Work Light with Flood Beam Pattern & Mounting Bracket - Bulk Qty (18 MIN) |
| <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  |



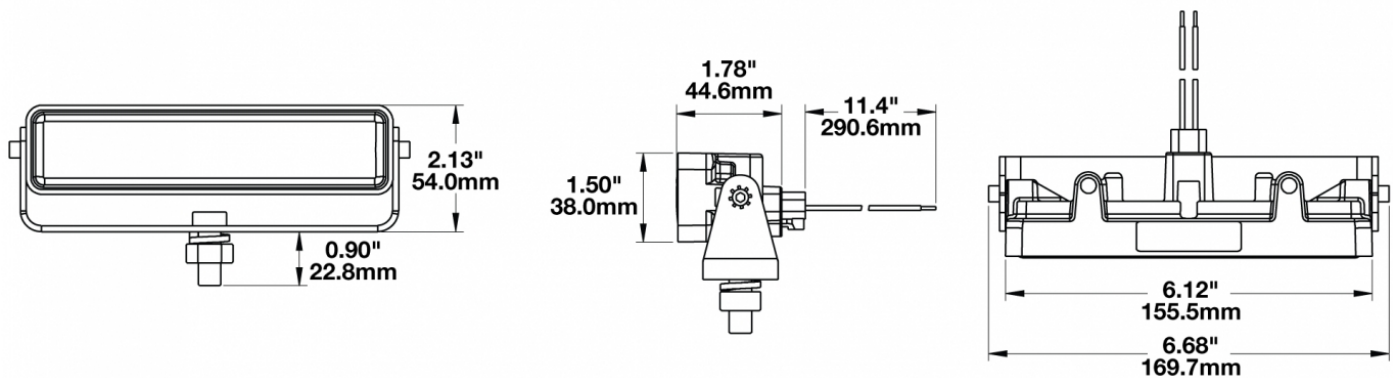
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## PRODUCT DIMENSIONS



## 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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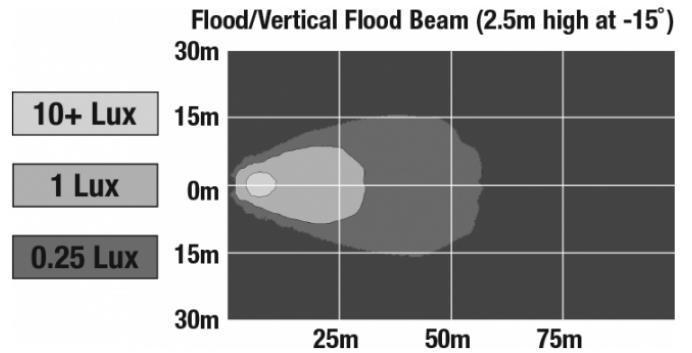
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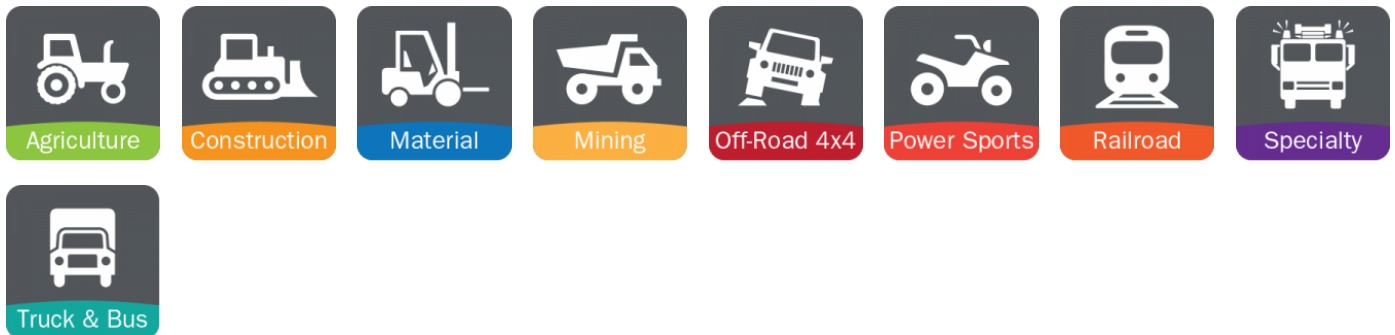
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## PHOTOMETRIC SPECIFICATIONS

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <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 (Medium) |



## 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**  
**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**  
**1603451**

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



**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)