

# LED Work Light - Model 518

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V LED Work Light with Trapezoid Beam Pattern & Low Profile Mount |
| <b>Height</b>                        | 105.92 mm / 4.17 in   |
| <b>Width</b>                         | 165.10 mm / 6.5 in  |
| <b>Depth</b>                         | 44.45 mm / 1.75 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>                 | Chrome  |
| <b>Mounting Hardware Description</b> | (x3) 10-16 x 2.37 Screws  |
| <b>Mounting Type</b>                 | Low Profile 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>                | 1.00 lbs / 0.45 kgs   |
| <b>Shipping Weight</b>               | 1.91 lbs / 0.87 kgs   |



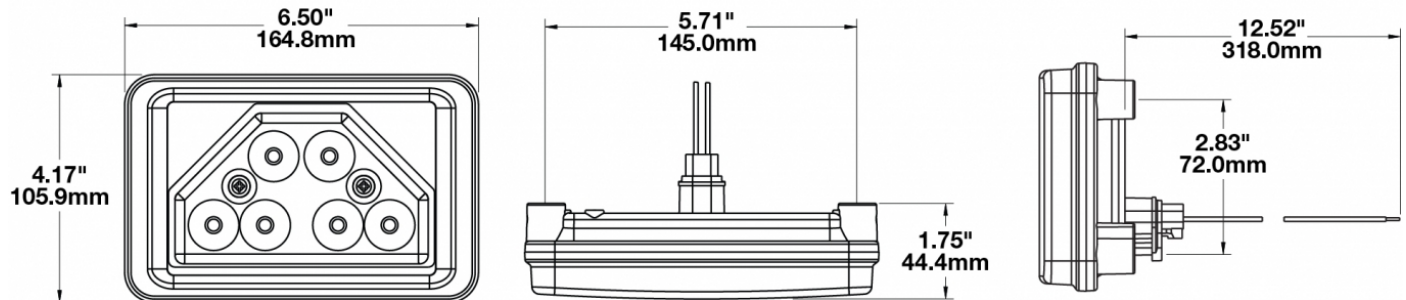
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## PRODUCT DIMENSIONS



## 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>               | 1.6A @ 12V DC<br>0.8A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP69K

Eco Friendly

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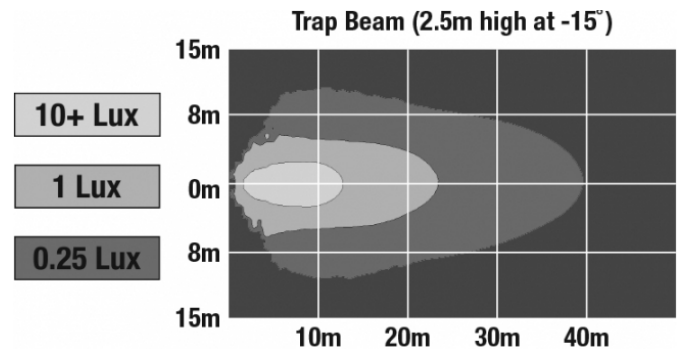
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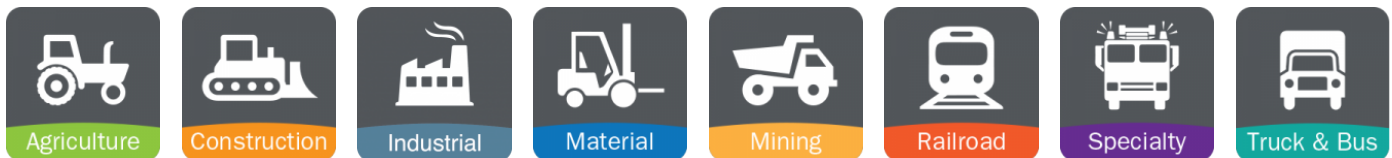
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## PHOTOMETRIC SPECIFICATIONS

|                                      |                              |
|--------------------------------------|------------------------------|
| <b>Raw Lumen Output</b>              | 1,700                        |
| <b>Effective Lumen Output</b>        | 1,000                        |
| <b>Nominal LED Color Temperature</b> | 5000 K                       |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Trapezoid |



## APPLICATIONS



## RELATED PRODUCTS



**Part Number**  
**1300281**

12-24V LED Work Light with Flood Beam Pattern & Low Profile Mount



**Part Number**  
**1300392**

12-24V LED Work Light with Trapezoid Beam Pattern & Rubber Shock Mount

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