

# 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>	0.75 lbs / 0.34 kgs
<b>Shipping Weight</b>	1.91 lbs / 0.87 kgs



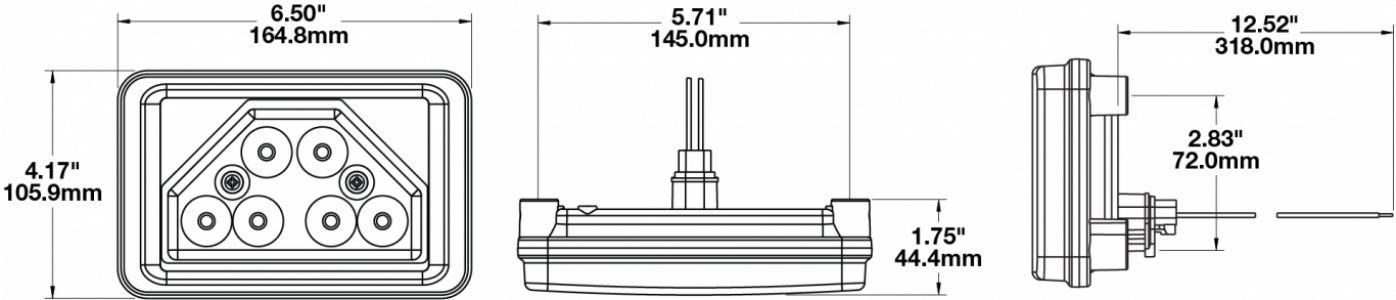
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## PRODUCT DIMENSIONS



## 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 0.8A @ 24V DC

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP69K

Eco Friendly

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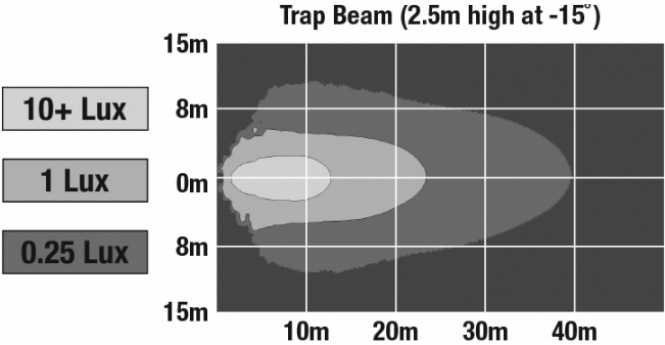
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## PHOTOMETRIC SPECIFICATIONS

**Raw Lumen Output** 1,700  
**Effective Lumen Output** 1,000  
**Nominal LED Color Temperature** 5000 K  
**Beam Pattern(s)** Forward Lighting - Trapezoid



## APPLICATIONS



## PRODUCT WARNINGS

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).

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## RELATED PRODUCTS

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**Part Number**  
**1300281**  
12-24V LED Flood  
Beam Pattern & Low  
Profile Mount



**Part Number**  
**1300392**  
12-24V LED Work Light  
with Trapezoid Beam  
Pattern & Rubber  
Shock Mount