

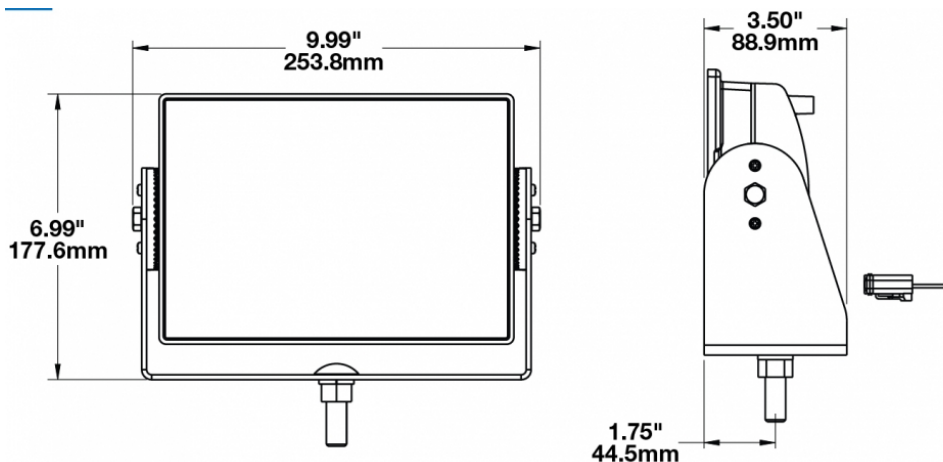
# LED Work Light - Model 523

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V LED Work Light with Narrow Flood Beam Pattern & Yellow Housing |
| <b>Height</b>                        | 177.55 mm / 6.99 in   |
| <b>Width</b>                         | 253.75 mm / 9.99 in   |
| <b>Depth</b>                         | 88.90 mm / 3.5 in   |
| <b>Shape</b>                         | Rectangular   |
| <b>Outer Lens Material</b>           | Glass   |
| <b>Outer Lens Color</b>              | Clear   |
| <b>Housing Material</b>              | Die-Cast Aluminum   |
| <b>Housing Color</b>                 | Yellow  |
| <b>Mounting Hardware Description</b> | (x1) 1/2"-Mounting Bolt   |
| <b>Mounting Type</b>                 | Universal Pedestal Mount  |
| <b>Connector or Wiring</b>           | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P)               |
| <b>Product Weight</b>                | 6.72 lbs / 3.05 kgs   |
| <b>Shipping Weight</b>               | 8.40 lbs / 3.81 kgs   |



## PRODUCT DIMENSIONS



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# LED Work Light - Model 523

## ELECTRICAL SPECIFICATIONS

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>Input Voltage</b>              | 12-24V DC                      |
| <b>Operating Voltage</b>          | 9-32V DC                       |
| <b>Transient Spike Protection</b> | 150V Peak @ 1 HZ-10 Pulses     |
| <b>Red Wire</b>                   | Positive                       |
| <b>Black Wire</b>                 | Negative                       |
| <b>Current Draw</b>               | 6.7A @ 12V DC<br>3.7A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE

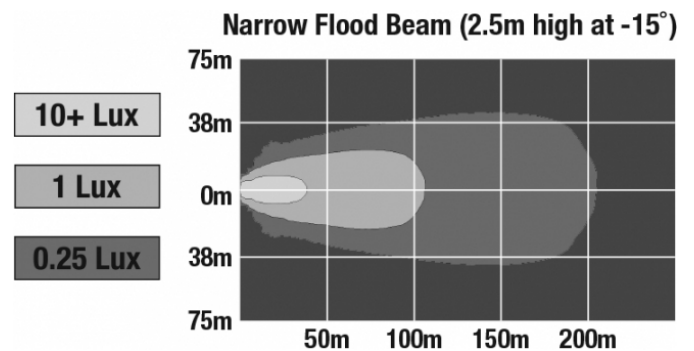


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## PHOTOMETRIC SPECIFICATIONS

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Raw Lumen Output</b>              | 8,100                             |
| <b>Effective Lumen Output</b>        | 3,900                             |
| <b>Nominal LED Color Temperature</b> | 5000 K                            |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Flood (Narrow) |



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## APPLICATIONS



## RELATED PRODUCTS



**Part Number**  
**0546251**  
12-24V LED Wide  
Flood Beam with  
Magnetic Mount and  
Handy Carrying Case



**Part Number**  
**0549631**  
12-24V LED Work Light  
with Wide Flood Beam  
Pattern & Yellow  
Housing



**Part Number**  
**0551431**  
12-24V LED Work Light  
with Medium Flood  
Beam Pattern



**Part Number**  
**0551441**  
12-24V LED Work Light  
with Narrow Flood  
Beam Pattern



**Part Number**  
**0551451**  
12-24V LED Work Light  
with Wide Flood Beam  
Pattern

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