

## LED Work Light – Model 523

0549641

Product Information **Description**

Model 523XL - 12/24V LED  
Worklight - Narrow Flood Beam  
(Yellow Housing)

**Height**

177.55 mm / 6.99 in

**Width**

253.75 mm / 9.99 in

**Depth**

88.90 mm / 3.5 in

**Shape**

Rectangular

**Outer Lens Material**

Glass

**Outer Lens Color**

Clear

**Housing Material**

Die-Cast Aluminum

**Housing Color**

Yellow

**Mounting Hardware Description**

(x1) 1/2"-Mounting Bolt

**Mounting Type**

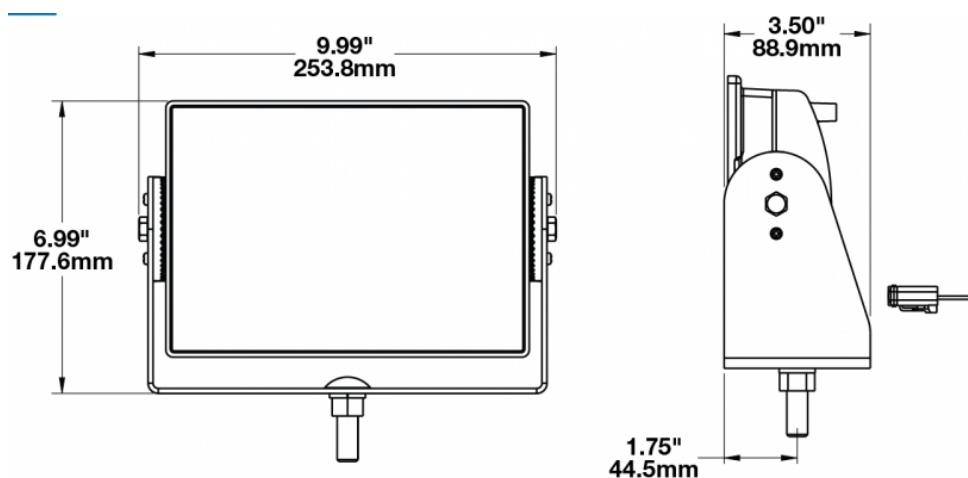
Universal Pedestal Mount

**Connector or Wiring**Integrated 2-Pin Deutsch Weather-  
Proof Socket (DT04-2P)**Product Weight**

6.72 lbs / 3.05 kgs

**Shipping Weight**

8.40 lbs / 3.81 kgs

Product Dimensions 

## 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 3.7A @ 24V DC

## 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)

Model 523 - Narrow Flood Beam



35.5m

16m

Beam Measurements - 1 Lux

Lamp Mounting: 2.15m High -10° Down

## Additional Specifications

**IP Rating**

IP69K

**Warranty**

Please refer to the Warranty Statement which is available for download on the website

**Pack Quantity**

1