

# 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



Print date: 2017-10-19

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.  
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

# 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 3.7A @ 24V DC

## REGULATORY STANDARDS COMPLIANCE

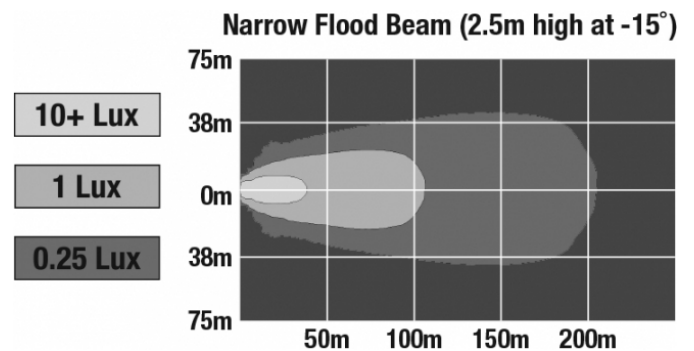


Buy America Standards  
IEC IP69K

Eco Friendly

## 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)



Print date: 2017-10-19

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**  
Engineered. Lighting. Solutions.

# LED Work Light - Model 523

## APPLICATIONS

---



## RELATED PRODUCTS

---



**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