

# LED Work Light - Model 523

## PRODUCT INFORMATION

<b>Description</b>	12-24V LED Work Light with Wide Flood Beam Pattern
<b>Height</b>	155.70 mm / 6.13 in
<b>Width</b>	220.98 mm / 8.7 in
<b>Depth</b>	66.04 mm / 2.6 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>	Black
<b>Mounting Type</b>	Flush 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>	4.10 lbs / 1.86 kgs
<b>Shipping Weight</b>	4.68 lbs / 2.12 kgs



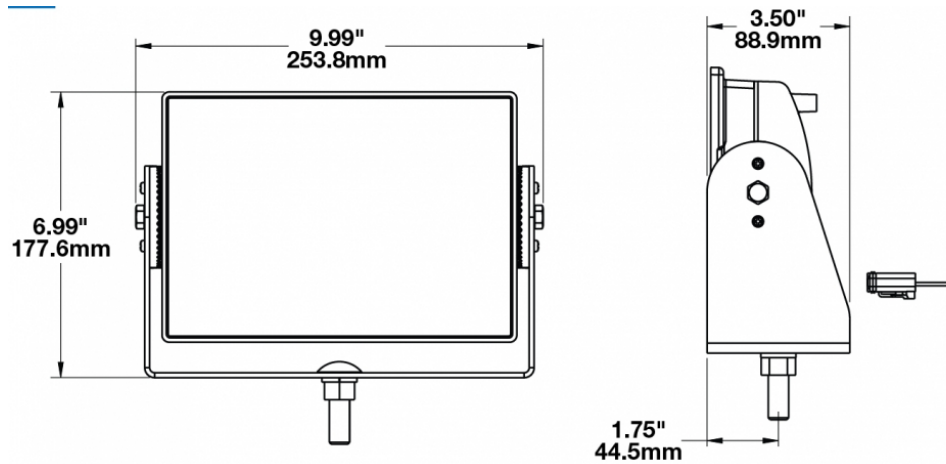
Print date: 2019-12-14

© 2019 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto:speaker@jwspeaker.com) • 262.251.6660

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

# LED Work Light - Model 523

## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<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 IP67

Eco Friendly

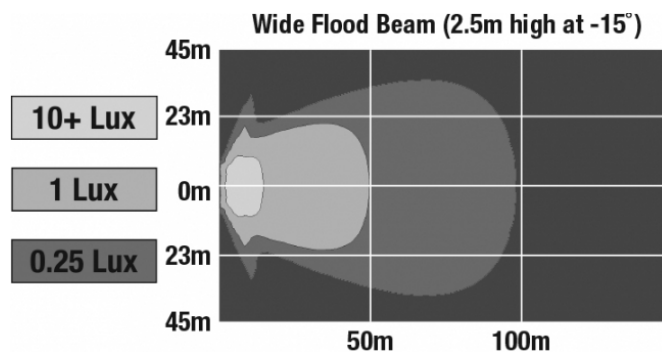
Print date: 2019-12-14

© 2019 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

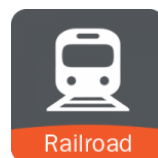
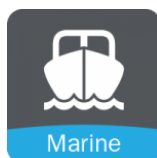
# LED Work Light - Model 523

## 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 (Wide)



## 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).

Print date: 2019-12-14

© 2019 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto:speaker@jwspeaker.com) • 262.251.6660

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

# LED Work Light - Model 523

## RELATED PRODUCTS

---



**Part Number**  
**0549631**

12-24V LED Work Light with Wide Flood Beam Pattern & Yellow Housing



**Part Number**  
**0549641**

12-24V LED Work Light with Narrow 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