

# LED Work Light - Model 735

## PRODUCT INFORMATION

---

<b>Description</b>	12-24V LED Work Light with Spot Beam Pattern & PE12015792 Connector - No Sleeve
<b>Height</b>	137.16 mm / 5.4 in
<b>Width</b>	144.27 mm / 5.68 in
<b>Depth</b>	66.04 mm / 2.6 in
<b>Shape</b>	Oval
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Mounting Hardware Description</b>	(x1) 5/16"-18 x 0.58" Mounting Bolt
<b>Mounting Type</b>	Universal Pedestal 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>	1.87 lbs / 0.85 kgs
<b>Shipping Weight</b>	2.10 lbs / 0.95 kgs



---

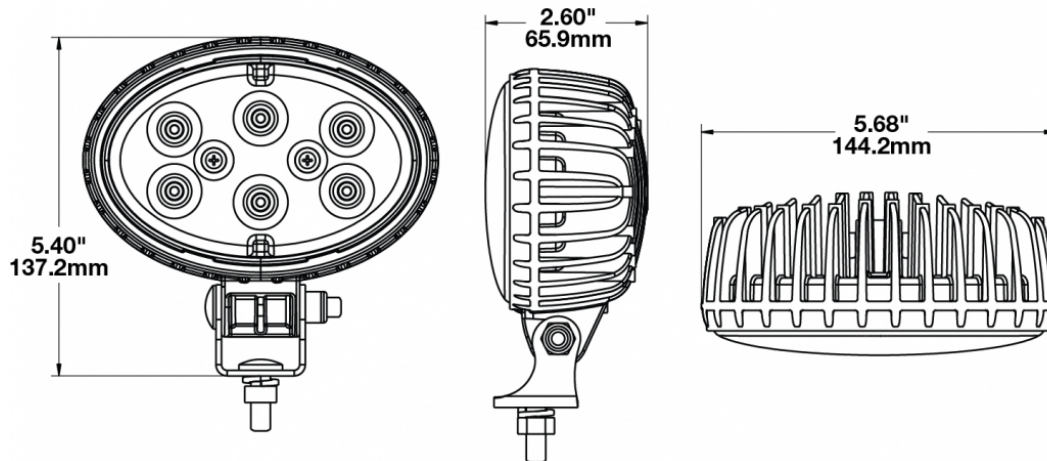
**Print date: 2024-11-09**

© 2024 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 735

## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-36V DC
<b>Red Wire</b>	Positive
<b>Black Wire</b>	Negative
<b>Current Draw</b>	3.50A @ 12V DC 1.75A @ 24V DC

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP67  
SAE J1113-13

Eco Friendly  
IEC IP69K  
Tested to ECE Reg. 10  
(Radiated Emissions only)

**Print date: 2024-11-09**

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# LED Work Light - Model 735

## PHOTOMETRIC SPECIFICATIONS

---

<b>Raw Lumen Output</b>	3,900
<b>Effective Lumen Output</b>	2,600
<b>Nominal LED Color Temperature</b>	5700 K
<b>Beam Pattern(s)</b>	Forward Lighting - Spot

## 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).

## ACCESSORIES

---



**Part Number**

**8200491**

Mounting Kit For Work  
Lights

---

**Print date: 2024-11-09**

© 2024 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

# LED Work Light - Model 735

## RELATED PRODUCTS

---



**Part Number**  
**1706571**

12-24V LED Work Light with Spot Beam Pattern



**Part Number**  
**1706581**

12-24V LED Work Light with Trapezoid Beam Pattern



**Part Number**  
**1706591**

12-24V LED Work Light with Flood Beam Pattern



**Part Number**  
**1706801**

12-24V LED Work Light with Amber Lens & Trapezoid Beam Pattern



**Part Number**  
**1706811**

12-24V LED Work Light with Trapezoid Beam Pattern & PE12015792 Connector



**Part Number**  
**1706821**

12-24V LED Work Light with Spot Beam Pattern & PE12015792 Connector



**Part Number**  
**1707031**

12-24V LED Work Light with Flood Beam Pattern & PE12015792 Connector - No Sleeve



**Part Number**  
**1707041**

12-24V LED Work Light with Trapezoid Beam Pattern & PE12015792 Connector - No Sleeve