

# LED Work Light - Model 735

## PRODUCT INFORMATION

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<b>Description</b>	12-24V LED Work Light with Trapezoid Beam Pattern & PE12015792 Connector
<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>	1.87 lbs / 0.85 kgs



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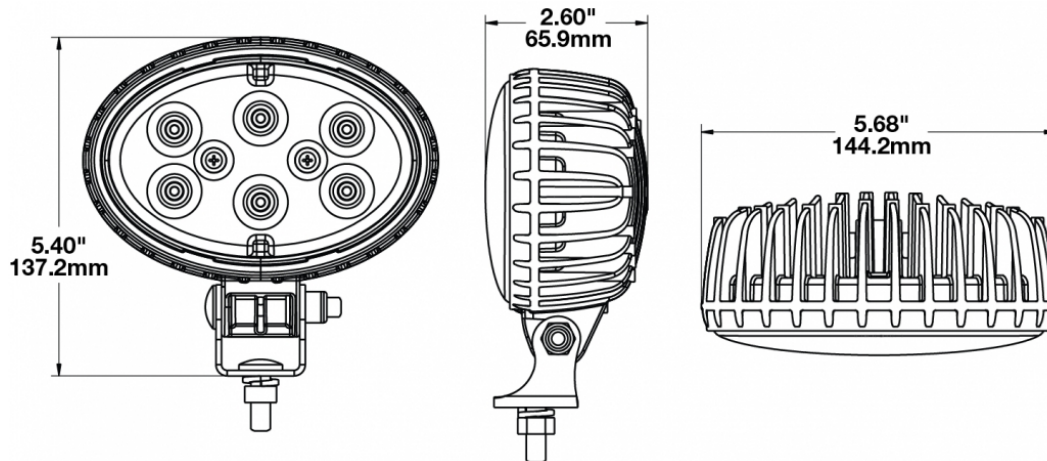
**Print date: 2024-11-08**

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

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## 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)

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## PHOTOMETRIC SPECIFICATIONS

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**Raw Lumen Output** 3,900  
**Effective Lumen Output** 2,700  
**Nominal LED Color Temperature** 5700 K  
**Beam Pattern(s)** Forward Lighting - Trapezoid

## APPLICATIONS

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## PRODUCT WARNINGS

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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

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**Part Number**

**8200491**

Mounting Kit For Work  
Lights

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## RELATED PRODUCTS

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**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**  
**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



**Part Number**  
**1707051**

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