

# LED Work Lights - Model 840 XD

## PRODUCT INFORMATION

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<b>Description</b>	12-110V LED Work Light with Trapezoid Beam Pattern & Integrated 2-Pin Deutsch Connector
<b>Height</b>	154.18 mm / 6.07 in
<b>Width</b>	113.28 mm / 4.46 in
<b>Depth</b>	54.10 mm / 2.13 in
<b>Shape</b>	Square
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Polycarbonate
<b>Housing Color</b>	Black
<b>Mounting Hardware Description</b>	(x1) 5/16"-18 x 1.00" 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>	0.85 lbs / 0.39 kgs
<b>Shipping Weight</b>	1.46 lbs / 0.66 kgs



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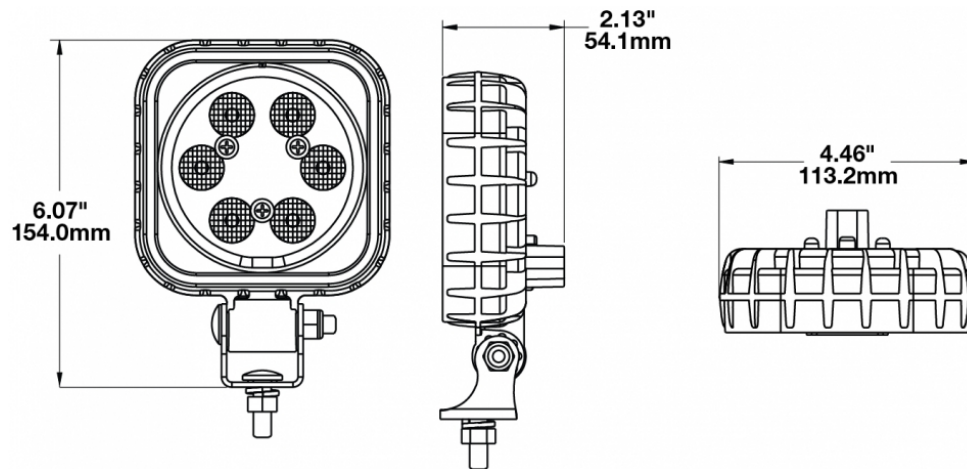
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**J.W. SPEAKER**   
Engineered. Lighting. Solutions.

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-110V DC
<b>Operating Voltage</b>	10-130V DC
<b>Transient Spike Protection</b>	330V Peak @ 1 HZ-100 Pulses
<b>Red Wire</b>	Positive
<b>Black Wire</b>	Negative
<b>Current Draw</b>	1.00A @ 12V DC 0.50A @ 24V DC 0.33A @ 36V DC 0.25A @ 48V DC 0.16A @ 80V DC 0.13A @ 110V DC

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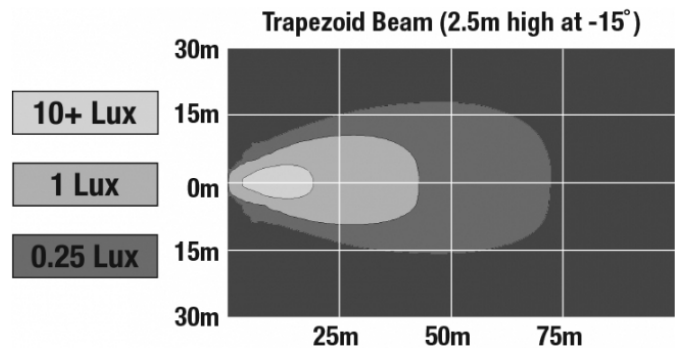
## REGULATORY STANDARDS COMPLIANCE



Buy America Standards	CISPR 12
CISPR 22	Eco Friendly
IEC IP69K	SAE J1113-13
Tested to ECE Reg. 10 (Radiated Emissions only)	UL Recognized

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1,080
<b>Effective Lumen Output</b>	780
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	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**  
**8200011**  
Magnet Mount Kit for  
XD Series Work Lights



**Part Number**  
**8200101**  
Stainless Steel  
Mounting Kit for Work  
Lights & Marine Lights



**Part Number**  
**8200491**  
Mounting Kit For Work  
Lights

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## RELATED PRODUCTS

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**Part Number**  
**1300001**

12-24V LED Work Light  
with Flood Beam  
Pattern



**Part Number**  
**1300011**

12-24V LED Work Light  
with Trapezoid Beam  
Pattern



**Part Number**  
**1300021**

12-24V LED Work Light  
with Spot Beam  
Pattern



**Part Number**  
**1300041**

12-110V LED Work  
Light with Trapezoid  
Beam Pattern &  
Integrated AMP  
Connector



**Part Number**  
**1300091**

12-110V LED Work  
Light with Flood Beam  
Pattern



**Part Number**  
**1300101**

12-110V LED Work  
Light with Spot Beam  
Pattern



**Part Number**  
**1300301**

12-48V LED Work Light  
with Left Hand Vertical  
Flood Beam Pattern



**Part Number**  
**1300311**

12-48V LED Work Light  
with Right Hand  
Vertical Flood Beam  
Pattern