

# LED Work Light - Model 670 XD

## PRODUCT INFORMATION

<b>Description</b>	12-24V LED Heated Work Light with Spot Beam Pattern
<b>Height</b>	162.31 mm / 6.39 in
<b>Width</b>	123.95 mm / 4.88 in
<b>Depth</b>	52.58 mm / 2.07 in
<b>Shape</b>	Round
<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>	5/16-18 x 1" 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>Shipping Weight</b>	1.41 lbs / 0.64 kgs



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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-30V DC
<b>Red Wire</b>	Positive
<b>Black Wire</b>	Negative
<b>Current Draw</b>	1.3A @ 12V DC (Without Heat) 0.6A @ 24V DC (Without Heat) 2.1A @ 12V DC (With Heat) 1.1A @ 24V DC (With Heat)

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly

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## PHOTOMETRIC SPECIFICATIONS

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<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 - Spot

## APPLICATIONS

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## SMARTHEAT™ HEATING SYSTEM

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The SmartHeat™ heating system senses ambient temperature and turns the integrated heating system in the lens on & off. This system actually clears ice & snow twice as fast as conventional halogen lamps.

### When does the heater turn on?

Heater turns on or off according to temperature changes and vehicle power:

- Heater will turn on when temperatures drop, generating enough heat to prevent ice build-up.
- Heater will turn on when powering up, de-icing the light as rapidly as possible.

### When does the heater turn off?

Heater will turn off when it senses temperatures increase and are above the high temperature threshold.

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## 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

## RELATED PRODUCTS

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**Part Number**  
**1403241**  
12-24V LED Work Light  
with Flood Beam  
Pattern



**Part Number**  
**1403251**  
12-24V LED Work Light  
with Trapezoid Beam  
Pattern



**Part Number**  
**1403261**  
12-24V LED Work Light  
with Spot Beam  
Pattern



**Part Number**  
**1403271**  
12-110V LED Work  
Light with Trapezoid  
Beam Pattern



**Part Number**  
**1403281**  
12-110V LED Work  
Light with Spot Beam  
Pattern



**Part Number**  
**1403291**  
12-110V LED Work  
Light with Flood Beam  
Pattern



**Part Number**  
**1403471**  
12-24V LED Heated  
Work Light with Flood  
Beam Pattern



**Part Number**  
**1403491**  
12-24V LED Heated  
Amber Work Light with  
Flood Beam Pattern