

# LED Work Light - Model 670 XD

## PRODUCT INFORMATION

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| <b>Description</b>                   | 12-24V LED Heated Amber Work Light with Flood 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                                        |



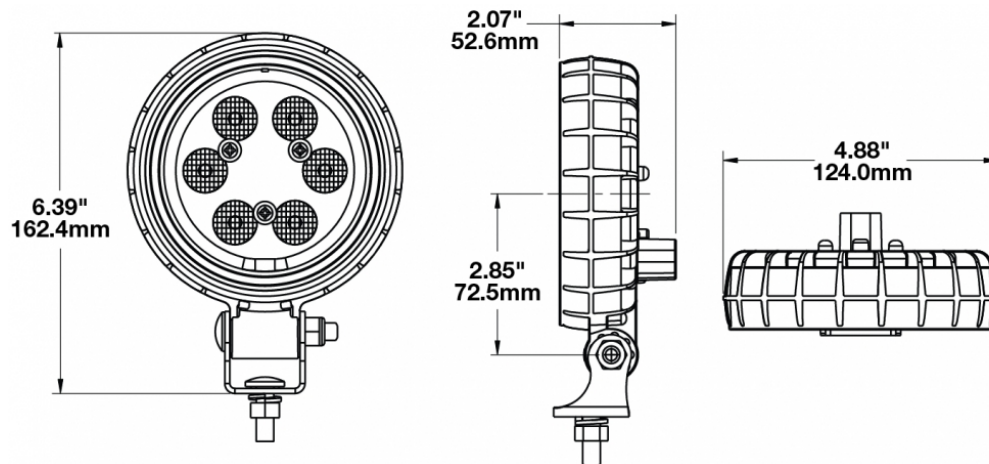
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## PRODUCT DIMENSIONS



## 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)<br>0.6A @ 24V DC (Without Heat)<br>2.1A @ 12V DC (With Heat)<br>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>       | 810                                 |
| <b>Effective Lumen Output</b> | 320                                 |
| <b>Beam Pattern(s)</b>        | Forward Lighting - Flood (Standard) |

## 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.

Learn more about this technology [here](#).

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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**  
**1403481**

12-24V LED Heated  
Work Light with Spot  
Beam Pattern

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