

LED Work Light - Model 670 XD

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V LED Heated Work Light with Flood Beam Pattern |
| Height | 162.31 mm / 6.39 in |
| Width | 123.95 mm / 4.88 in |
| Depth | 52.58 mm / 2.07 in |
| Shape | Round |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Polycarbonate |
| Housing Color | Black |
| Mounting Hardware Description | 5/16-18 x 1" Mounting Bolt |
| Mounting Type | Universal Pedestal Mount |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P) |
| Mating Connector | 2-Pin Deutsch Weather-Proof Plug (DT06-2S) |
| Shipping Weight | 1.41 lbs / 0.64 kgs |



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LED Work Light - Model 670 XD

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-30V DC |
| Red Wire | Positive |
| Black Wire | Negative |
| Current Draw | 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

| | |
|--------------------------------------|-------------------------------------|
| Raw Lumen Output | 1,080 |
| Effective Lumen Output | 780 |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - Flood (Standard) |

APPLICATIONS



SMARTHEAT™ HEATING SYSTEM

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



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



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
1403481
12-24V LED Heated
Work Light with Spot
Beam Pattern



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

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