

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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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.

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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