PART NUMBER 1403501

LED Heated and Non Heated Work Lights - Model 670 XD

PRODUCT INFORMATION

Description	12-24V LED Heated Amber Work Light with Spot 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)
Product Weight	1.41 lbs / 0.64 kgs
Shipping Weight	1.41 lbs / 0.64 kgs



670 XD SERIES

SmartHeat HEATED LIGHTING TECHNOLOGY

Print date: 2026-11-12

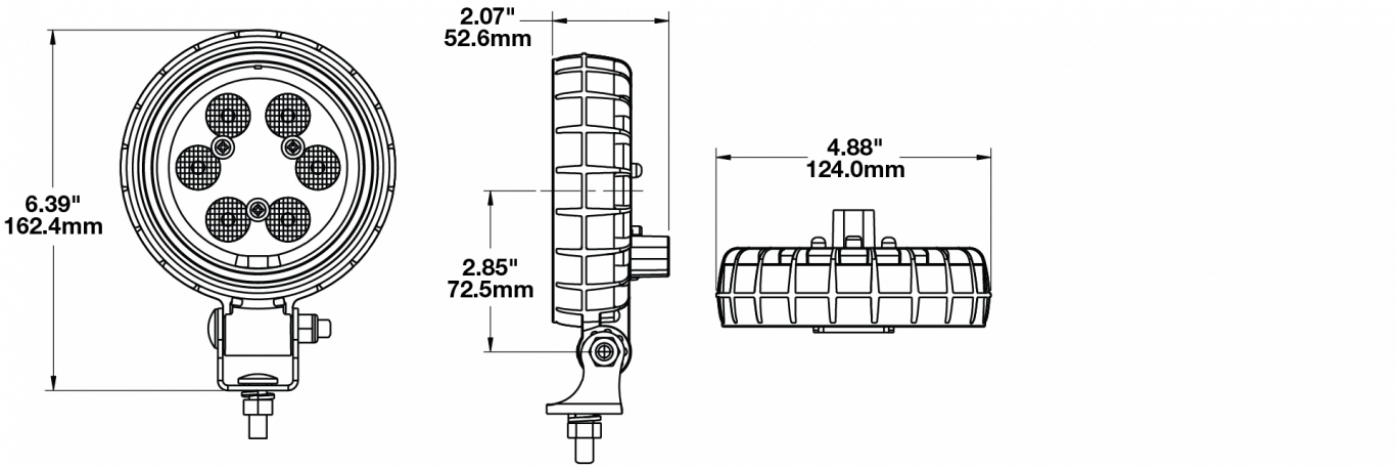
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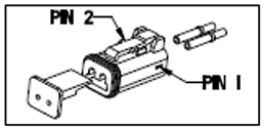
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J.W. SPEAKER® Engineered. Lighting. Solutions.

LED Heated and Non Heated Work Lights - Model 670 XD

PRODUCT DIMENSIONS





CONNECTOR KIT NOT ASSEMBLED TO LAMP
INCLUDED IN CARTON FOR CUSTOMER USE

WIRE UL 18	FUNCTION
PIN 1	GROUND
PIN 2	POWER

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	10-30V DC
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)

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REGULATORY STANDARDS COMPLIANCE



Buy America Standards Eco Friendly

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	810
Effective Lumen Output	320
Beam Pattern(s)	Forward Lighting - Spot

APPLICATIONS



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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.

PRODUCT WARNINGS

For California residents:
⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

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LED Heated and Non Heated Work Lights - Model 670 XD

RELATED PRODUCTS



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



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



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



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



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



Part Number 1403291
12-110V Non-Heated 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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