

LED Heated and Non Heated Work Lights - 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) |
| Product Weight | 1.41 lbs / 0.64 kgs |
| Shipping Weight | 1.41 lbs / 0.64 kgs |



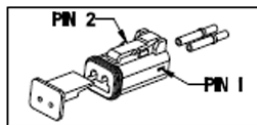
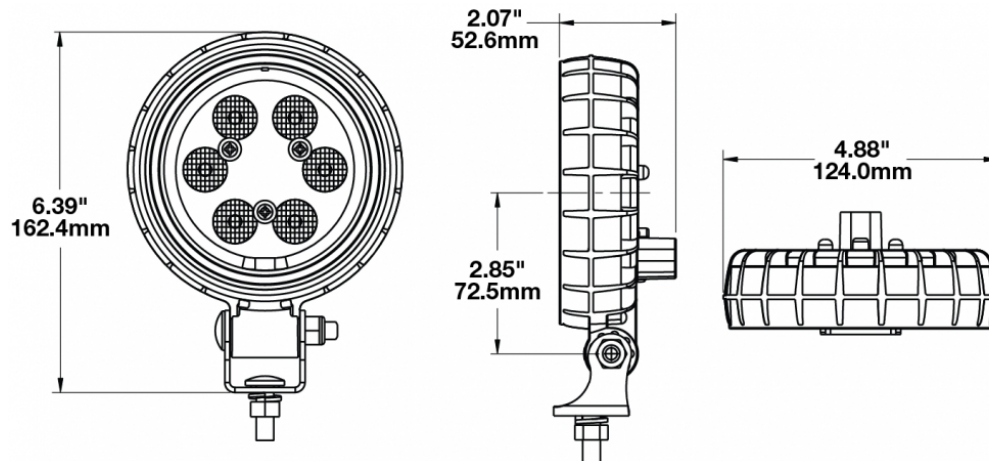
Print date: 2026-07-10

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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) |

Print date: 2026-07-10

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Heated and Non Heated Work Lights - Model 670 XD

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
IEC IP67
SAE J1113-13

Eco Friendly
IEC IP69K

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



Print date: 2026-07-10

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Heated and Non Heated Work Lights - Model 670 XD

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.

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
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