### 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 Description5/16-18 x 1" Mounting BoltMounting TypeUniversal Pedestal Mount

Minimum Operating -40 °C / -40 °F

Temperature

**Maximum Operating** 65 °C / 149 °F

**Temperature** 

**Connector or Wiring** Integrated 2-Pin Deutsch Weather-Proof

Socket (DT04-2P)

**Mating Connector** 2-Pin Deutsch Weather-Proof Plug

(DT06-2S)

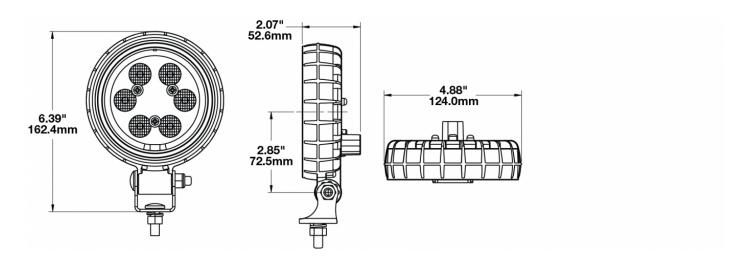
**Shipping Weight** 1.41 lbs / 0.64 kgs







## **PRODUCT DIMENSIONS**



# **ELECTRICAL SPECIFICATIONS**

Input Voltage12-24V DCOperating Voltage10-30V DCRed WirePositiveBlack WireNegative

**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



#### PHOTOMETRIC SPECIFICATIONS

**Raw Lumen Output** 810 **Effective Lumen** 320

Output

**Beam Pattern(s)** Forward Lighting - Spot

# **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 <u>here</u>.



### **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 1403471 12-24V LED Heated Work Light with Flood Beam Pattern



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