PRODUCT INFORMATION

Description	12-24V LED Heated Amber 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

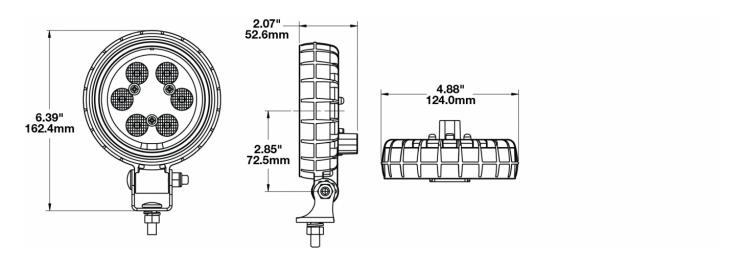








PRODUCT DIMENSIONS



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



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	810
Effective Lumen	320
Output	
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.





ACCESSORIES





Part Number 8200101 Stainless Steel Mounting Kit for Work Lights & Marine Lights Part Number 8200011 Magnet Mount Kit for XD Series Work 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