LED Work Lights - Model 840 XD

PRODUCT INFORMATION

Description	12-110V LED Work Light with Spot Beam Pattern
Height	154.18 mm / 6.07 in
Width	113.28 mm / 4.46 in
Depth	54.10 mm / 2.13 in
Shape	Square
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Mounting Hardware Description	(x1) 5/16"-18 x 1.00" 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	0.85 lbs / 0.39 kgs
Shipping Weight	1.46 lbs / 0.66 kgs

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PRODUCT DIMENSIONS

6.07"
154.0mm

2.13"
54.1mm

4.46"
113.2mm
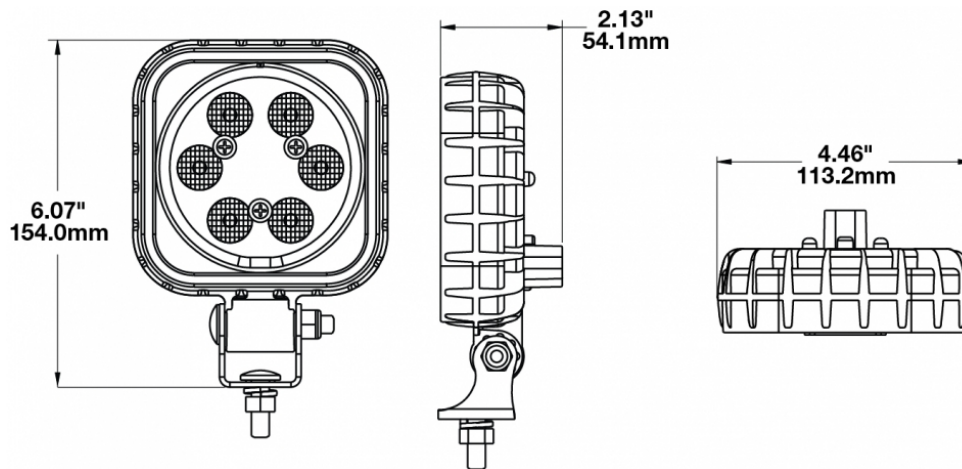
ELECTRICAL SPECIFICATIONS

Input Voltage	12-110V DC
Operating Voltage	10-130V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Red Wire	Positive
Black Wire	Negative
Current Draw	1.00A @ 12V DC
	0.50A @ 24V DC
	0.33A @ 36V DC
	0.25A @ 48V DC
	0.16A @ 80V DC
	0.13A @ 110V DC

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REGULATORY STANDARDS COMPLIANCE

USA — MADE IN
ECO
IP69K — SEALED
SAE

Buy America Standards	CISPR 12
CISPR 22	Eco Friendly
IEC IP69K	SAE J1113-13
Tested to ECE Reg. 10 (Radiated Emissions only)	UL Recognized

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	1,080
Effective Lumen Output	780
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Spot
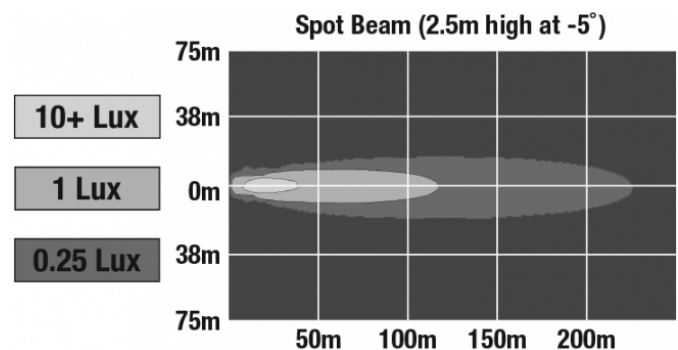
Spot Beam (2.5m high at -5°)

10+ Lux
1 Lux
0.25 Lux

75m / 38m / 0m / 38m / 75m

50m 100m 150m 200m

APPLICATIONS

Agriculture · Automotive · Construction · Industrial · Material · Mining · Off-Road 4x4 · Railroad

Specialty · Truck & Bus

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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.

ACCESSORIES

Part Number 8200011
Magnet Mount Kit for XD Series Work Lights

Part Number 8200101
Stainless Steel Mounting Kit for Work Lights & Marine Lights

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RELATED PRODUCTS

Part Number 1300001
12-24V LED Work Light with Flood Beam Pattern

Part Number 1300011
12-24V LED Work Light with Trapezoid Beam Pattern

Part Number 1300021
12-24V LED Work Light with Spot Beam Pattern

Part Number 1300031
12-110V LED Work Light with Trapezoid Beam Pattern & Integrated 2-Pin Deutsch Connector

Part Number 1300041
12-110V LED Work Light with Trapezoid Beam Pattern & Integrated AMP Connector

Part Number 1300091
12-110V LED Work Light with Flood Beam Pattern

Part Number 1300301
12-48V LED Work Light with Left Hand Vertical Flood Beam Pattern

Part Number 1300311
12-48V LED Work Light with Right Hand Vertical Flood Beam Pattern

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