LED Work Light – Model 791

PRODUCT INFORMATION

Description	12V DOT/ECE LED Fog Light
Height	48.40 mm / 1.91 in
Width	150.40 mm / 5.92 in
Depth	63.00 mm / 2.48 in
Shape	Rectangular
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Bezel Color	Black
Mounting Hardware Description	(x2) 5/16-18 x 1.00" Mounting Bolt
Mounting Type	Pedestal/Pendant
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integrated 2-Pin Deutsch Connector
Mating Connector	2-Pin Deutsch Weather-Proof Plug (DT06-2S)
Product Weight	0.80 lbs / 0.36 kgs
Shipping Weight	1.20 lbs / 0.54 kgs

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PRODUCT DIMENSIONS

5.90"
150.0mm

1.89"
48.0mm

1.03 "
26.4mm

1.99"
50.5mm

2.48"
62.9mm
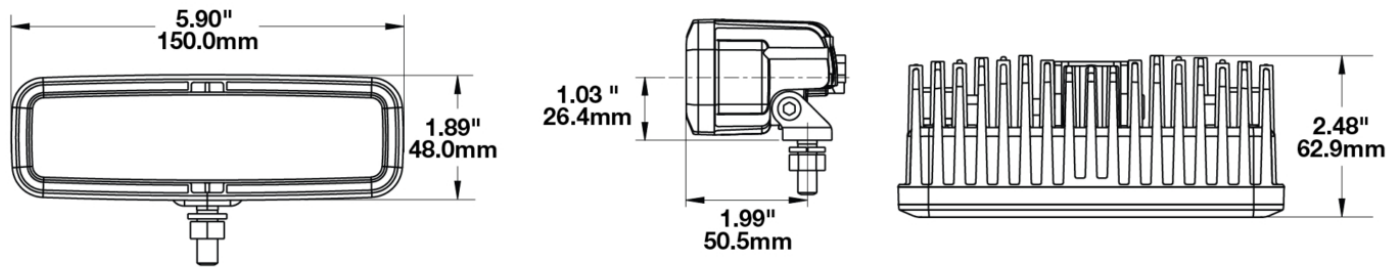
ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	10-18V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Red Wire	Power
Black Wire	Ground
Current Draw	0.55A @ 10V DC (Fog)
	0.88A @ 12V DC (Fog)
	1.10A @ 18V DC (Fog)

REGULATORY STANDARDS COMPLIANCE

Buy America Standards	ECE Reg 19
Eco Friendly	IEC IP69K
SAE J578	SAE J583

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PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	800
Effective Lumen Output	250
Candela Output	6,700
Nominal LED Color Temperature	4750 K
Beam Pattern(s)	Forward Lighting - Fog

Fog Beam (1m high at 0°)

10+ Lux
1 Lux
0.25 Lux

45m / 23m / 0m / 23m / 45m
50m   100m

APPLICATIONS
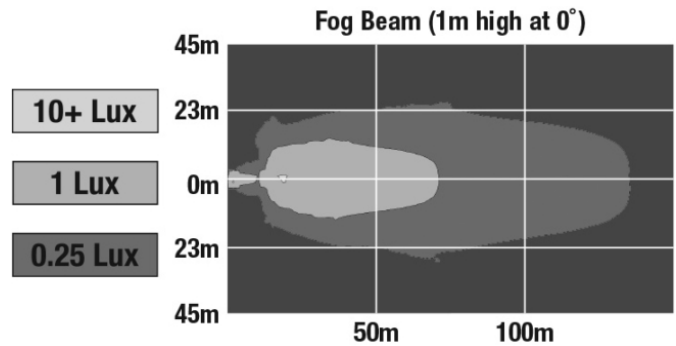
Agriculture Automotive Construction Industrial Material Off-Road 4x4 Specialty Truck & Bus
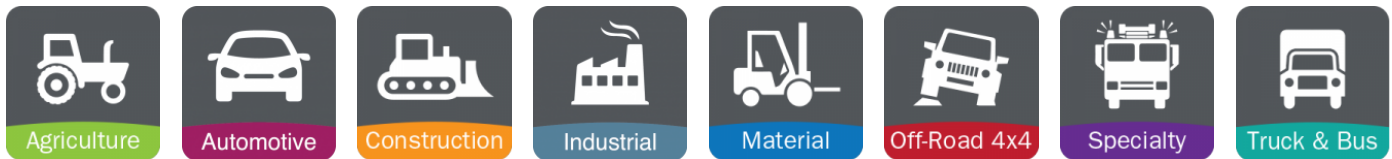
PRODUCT WARNINGS

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 8201241
DIN Pole Mount for Work Lights

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RELATED PRODUCTS

Part Number 1603511
12-24V LED Driving Light

Part Number 1603521
12-24V LED Driving Light with Flood Beam Pattern

Part Number 1603603
12V DOT/ECE LED Fog Light - 2 Light Kit