

# LED Work Light – Model 791

## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE LED Fog Light
<b>Height</b>	48.40 mm / 1.91 in
<b>Width</b>	150.40 mm / 5.92 in
<b>Depth</b>	63.00 mm / 2.48 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Mounting Hardware Description</b>	(x2) 5/16-18 x 1.00" Mounting Bolt
<b>Mounting Type</b>	Pedestal/Pendant
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	Integrated 2-Pin Deutsch Connector
<b>Mating Connector</b>	2-Pin Deutsch Weather-Proof Plug (DT06-2S)
<b>Product Weight</b>	1.00 lbs / 0.45 kgs
<b>Shipping Weight</b>	1.20 lbs / 0.54 kgs



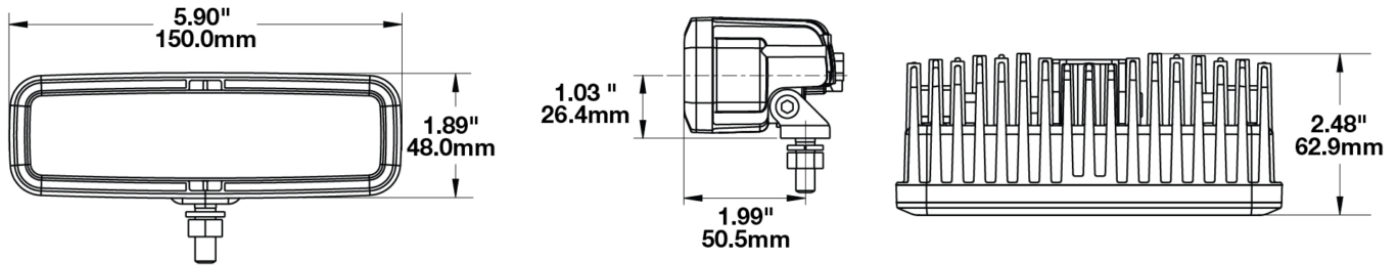
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 Engineered. Lighting. Solutions.

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

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

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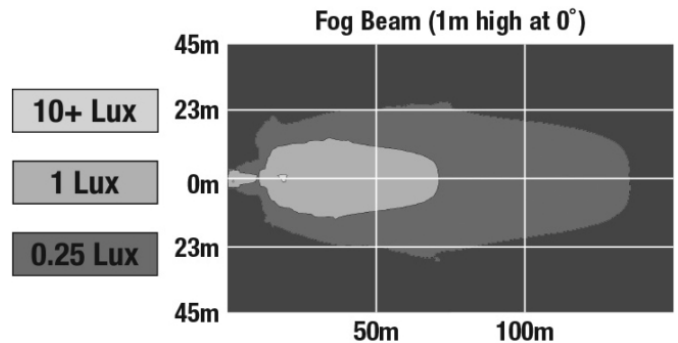
## REGULATORY STANDARDS COMPLIANCE



Buy America Standards	ECE Reg 19
Eco Friendly	IEC IP69K
SAE J578	SAE J583
Tested to ECE Reg. 10 (Radiated Emissions only)	

## PHOTOMETRIC SPECIFICATIONS

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



## APPLICATIONS



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## RELATED PRODUCTS

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**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