

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	1.00 lbs / 0.45 kgs
Shipping Weight	1.20 lbs / 0.54 kgs



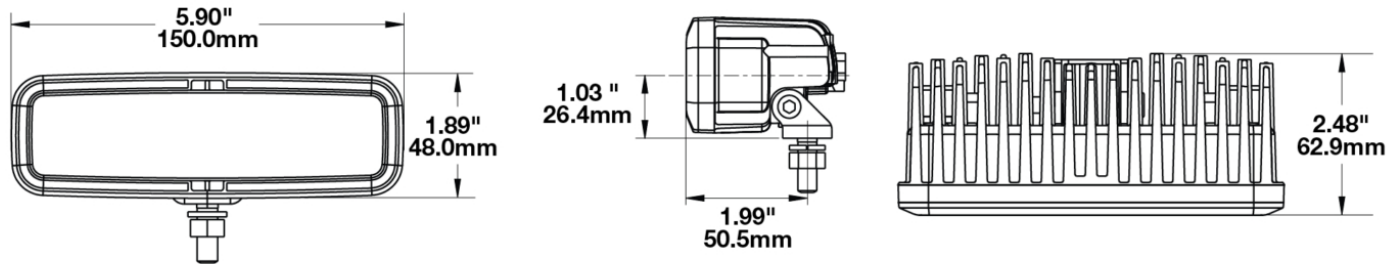
Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
 Engineered. Lighting. Solutions.

LED Work Light – Model 791

PRODUCT DIMENSIONS



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)

Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Work Light – Model 791

REGULATORY STANDARDS COMPLIANCE

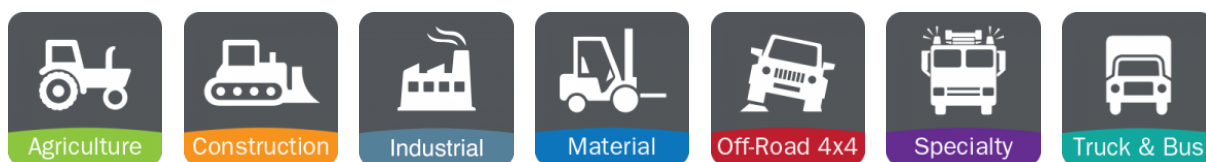


Buy America Standards	ECE Reg 19
Eco Friendly	IEC IP69K
SAE J578	SAE J583
Tested to ECE Reg. 10 (Radiated Emissions only)	

PHOTOMETRIC SPECIFICATIONS

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

APPLICATIONS



Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
Engineered. Lighting. Solutions.

LED Work Light – Model 791

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