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

PRODUCT INFORMATION

|	
Description	12-24V LED Work Light with Spot Beam Pattern
Height	133.35 (mm) / 5.25 (in)
Width	137.16 (mm) / 5.4 (in)
Depth	47.75 (mm) / 1.88 (in)
Shape	Rectangular
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	1.16 (lbs) / 0.53 (kgs)
Spec Sheet Printed	2016-07-07

PRODUCT DIMENSIONS

5.25"
133.2mm

1.88"
47.8mm

2.34"
59.5mm

0.38"
9.7mm

5.40"
137.1mm
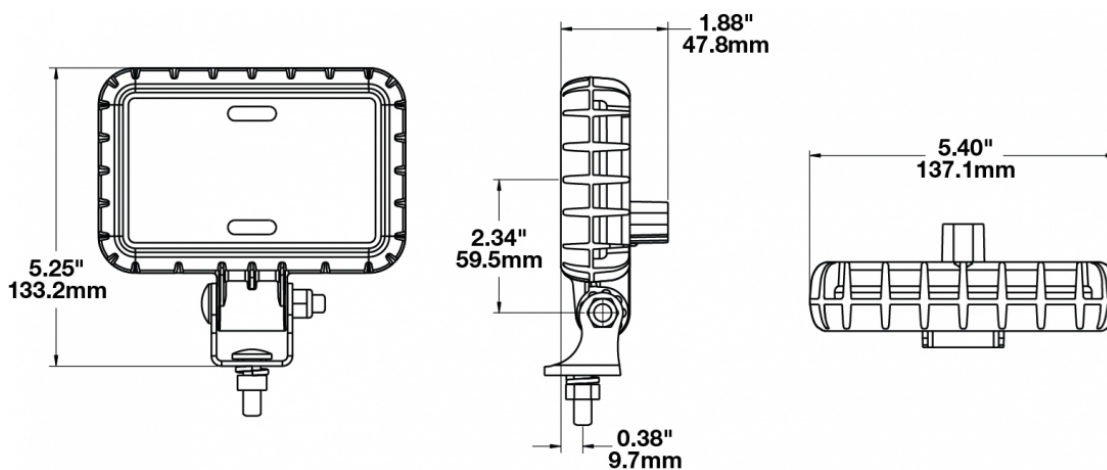
ELECTRICAL SPECIFICATIONS

Input Voltage	12-24 V DC
Operating Voltage	9-32 V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Red Wire	Positive
Black Wire	Negative
Current Draw	1.30A @ 12V DC 0.70A @ 24V DC

REGULATORY STANDARDS COMPLIANCE

USA · ECO · IP69K · SAE

Buy America Standards

IEC IP69K

Tested to ECE Reg. 10 (Radiated Emissions only)

Eco Friendly

SAE J1455

UL Listed

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	1,680
Effective Lumen Output	900
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
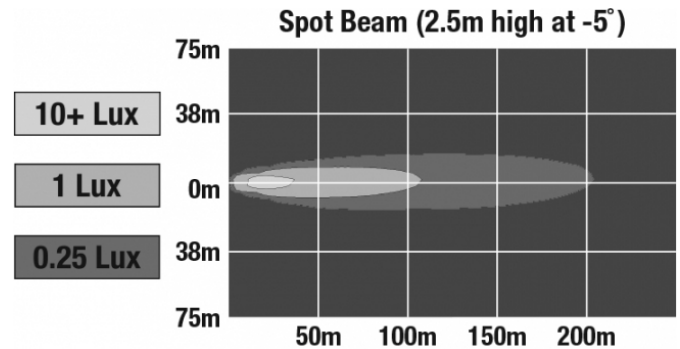
Agriculture · Construction · Industrial · Material · Mining · Off-Road 4x4 · Railroad · Specialty · Truck & Bus

ACCESSORIES

Part Number 8200101

Stainless Steel Mounting Kit for Work Lights & Marine Lights

RELATED PRODUCTS

Part Number 1603251

12-24V LED Work Light with Trapezoid Beam Pattern

Part Number 1603261

12-24V LED Work Light with Flood Beam Pattern

Part Number 1603311

12-24V LED Work Light with Spot Beam Pattern & On/Off Switch

Part Number 1603321

12-24V LED Work Light with Trapezoid Beam Pattern & On/Off Switch

Part Number 1603331

12-24V LED Work Light with Flood Beam Pattern & On/Off Switch