

LED Work Light - Model 783 XD

PRODUCT INFORMATION

Description	12-48V LED Work Light with Flood Beam Pattern & Mounting Bracket
Height	54.10 mm / 2.13 in
Width	169.67 mm / 6.68 in
Depth	45.21 mm / 1.78 in
Shape	Rectangle
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Mounting Hardware Description	(x1) 3/8"-16 x 1.5" Mounting Bolt
Mounting Type	Universal Mount
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integral DT04-2P
Mating Connector	Deutsch DT06-2S
Product Weight	0.71 lbs / 0.32 kgs
Shipping Weight	3.40 lbs / 1.54 kgs



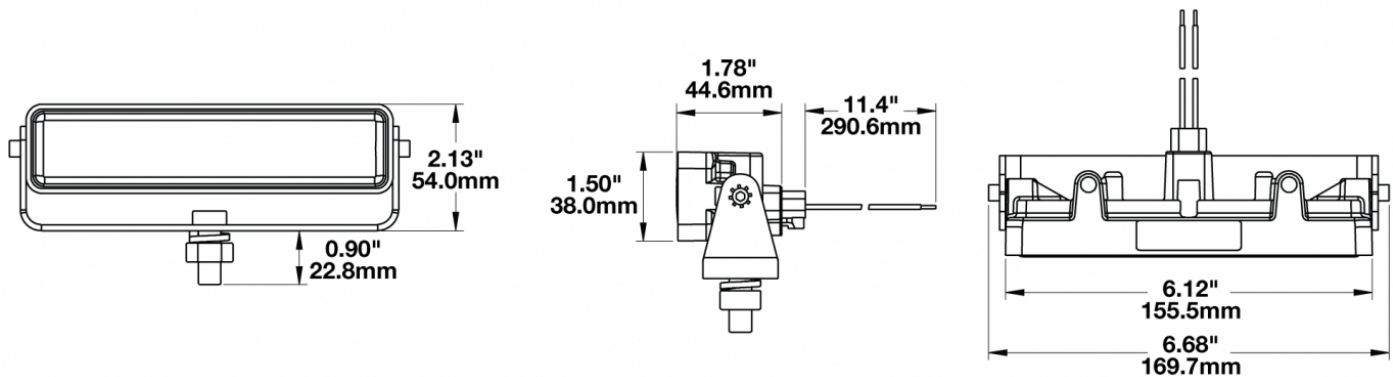
Print date: 2026-04-23

© 2026 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 783 XD

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-48V DC
Operating Voltage	9-60V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Red Wire	Positive
Black Wire	Negative
Current Draw	1.00A @ 12V DC (Flood) 0.50A @ 24V DC (Flood) 0.30A @ 36V DC (Flood) 0.25A @ 48V DC (Flood)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
IEC IP67

Eco Friendly
UL Recognized

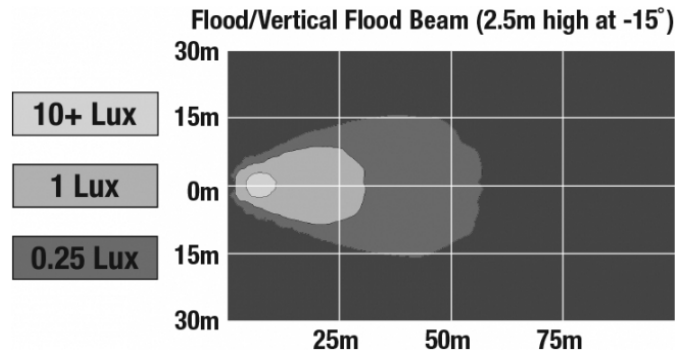
Print date: 2026-04-23

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Work Light - Model 783 XD

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	675
Effective Lumen Output	485
Candela Output	1,409
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Flood (Medium)



APPLICATIONS



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.

Print date: 2026-04-23

© 2026 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 783 XD

RELATED PRODUCTS



Part Number
1603451

12-48V LED Work Light
with Vertical Flood
Beam Pattern &
Mounting Bracket