PART NUMBER 1707241

LED Work Light - Model 735

PRODUCT INFORMATION

Description	24V LED Work Light with Flood Beam Pattern
Height	137.16 mm / 5.4 in
Width	144.27 mm / 5.68 in
Depth	66.04 mm / 2.6 in
Shape	Oval
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Mounting Hardware Description	(x1) 5/16"-18 x 0.58" 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	1.87 lbs / 0.85 kgs
Shipping Weight	2.10 lbs / 0.95 kgs
Additional Information	Wire Harness: JWS part number 3271791.



MODEL 735

Print date: 2026-11-21

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

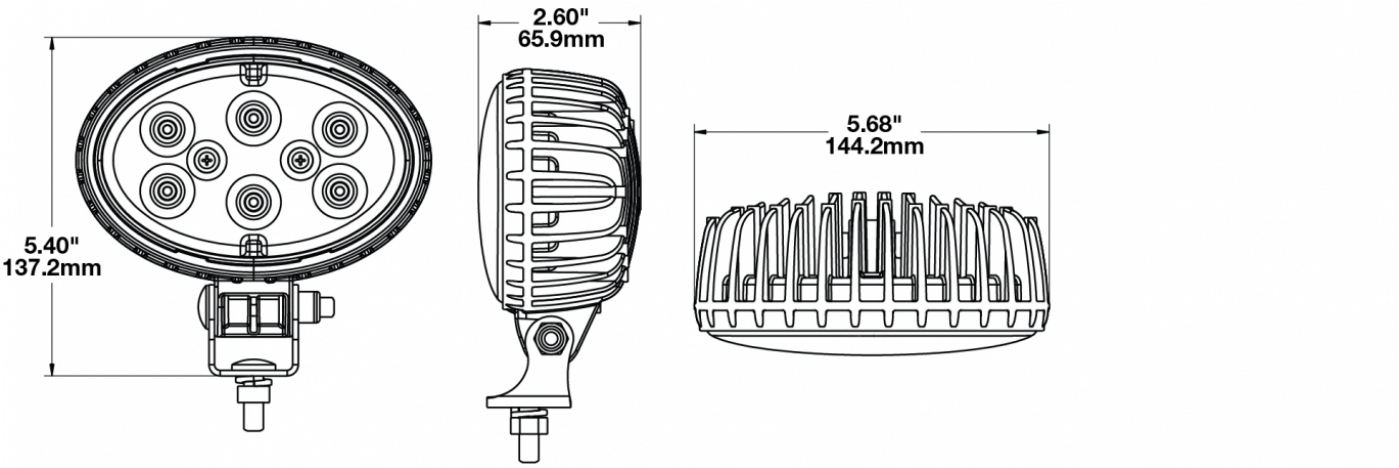
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

PART NUMBER 1707241

LED Work Light - Model 735

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC
Operating Voltage	16-32V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Current Draw	1.75A @ 24V DC

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
IEC IP67

Eco Friendly
IEC IP69K

Print date: 2026-11-21

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

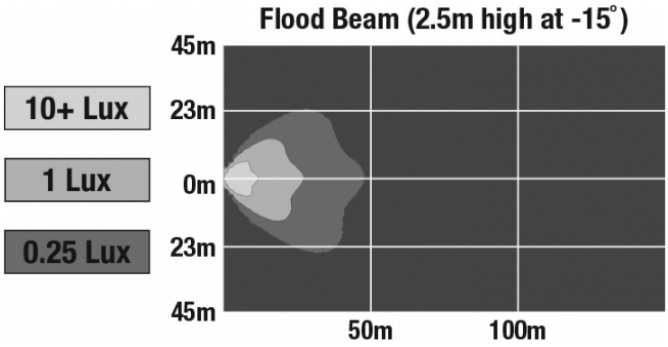
J.W. SPEAKER
Engineered. Lighting. Solutions.

PART NUMBER 1707241

LED Work Light - Model 735

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,900
Effective Lumen Output	2,700
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - Flood (Standard) Forward Lighting - Trapezoid



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: 2026-11-21
© 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 735

RELATED PRODUCTS



Part Number 1706571
12-24V LED Work Light with Spot Beam Pattern



Part Number 1706581
12-24V LED Work Light with Trapezoid Beam Pattern



Part Number 1706591
12-24V LED Work Light with Flood Beam Pattern



Part Number 1706801
12-24V LED Work Light with Amber Lens & Trapezoid Beam Pattern



Part Number 1706811
12-24V LED Work Light with Trapezoid Beam Pattern & PE12015792 Connector



Part Number 1706821
12-24V LED Work Light with Spot Beam Pattern & PE12015792 Connector



Part Number 1707031
12-24V LED Work Light with Flood Beam Pattern & PE12015792 Connector - No Sleeve



Part Number 1707041
12-24V LED Work Light with Trapezoid Beam Pattern & PE12015792 Connector - No Sleeve

© 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.