PART NUMBER 0561811

LED Headlight - Model 8700 Military Headlight

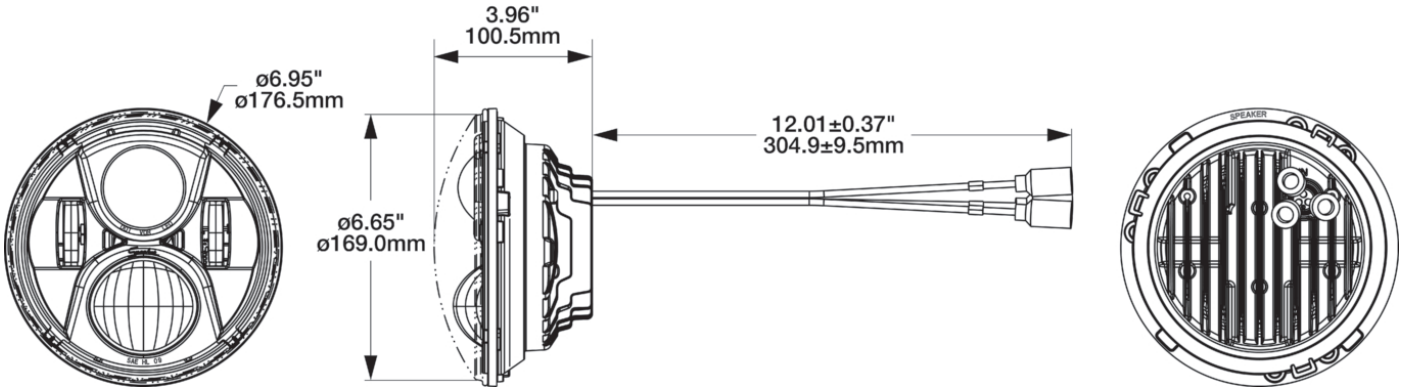
PRODUCT INFORMATION

Description	12-24V LED Military Low and High Beam Headlight
Height	169.00 mm / 6.65 in
Width	169.00 mm / 6.65 in
Depth	100.50 mm / 3.96 in
Shape	Round
Outer Lens Material	GLASS
Outer Lens Color	CLEAR
Housing Material	ALUMINUM
Housing Color	BLACK
Bezel Color	BLACK
Minimum Operating Temperature	-30 °C / -22 °F
Maximum Operating Temperature	50 °C / 122 °F
Connector or Wiring	Male Terminal Shell, 14ga - Ord. #MS27144-1 / Amer. 8338560
Product Weight	2.55 lbs / 1.16 kgs
Shipping Weight	3.40 lbs / 1.54 kgs



8700 MILITARY

PRODUCT DIMENSIONS



Print date: 2026-11-01
© 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 0561811

LED Headlight - Model 8700 Military Headlight

ELECTRICAL SPECIFICATIONS

Input Voltage	9-32V DC
Operating Voltage	12-24V DC
17 Wire	HIGH BEAM
18 Wire	LOW BEAM
91 Wire	GROUND
Current Draw	1.50A @ 14V DC (HIGH BEAM) 0.93A @ 24V DC (HIGH BEAM) 1.38A @ 14V DC (LOW BEAM) 0.83A @ 24V DC (LOW BEAM)

REGULATORY STANDARDS COMPLIANCE

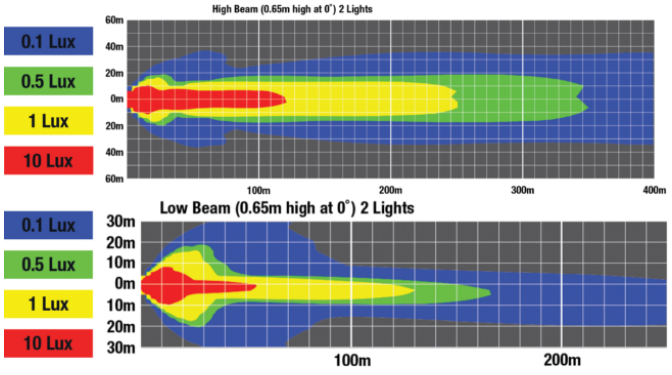
DOT

TRANSPORT Canada

FMVSS 108 s10.1 (Table XIX) FMVSS 108 s10.1 (Table XVIII)

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2.360 (High Beam), 1,520 (Low Beam)
Effective Lumen Output	1,020 (High Beam), 810 (Low Beam)
Candela Output	60,500 (High Beam); 27,500 (Low Beam
Nominal LED Color Temperature	5025 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT)



Print date: 2026-11-01
© 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 Headlight - Model 8700 Military Headlight

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.

ACCESSORIES



Part Number 8201111
Black Polycarbonate Bucket for 7" Round (PAR56) Headlight



Part Number 8201121
Green Polycarbonate Bucket for 7" Round (PAR56) Headlight



Part Number 8201131
Tan Polycarbonate Bucket for 7" Round (PAR56) Headlight

© 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 Headlight - Model 8700 Military Headlight

RELATED PRODUCTS



Part Number 0561341
12-24V LED Military Headlight Kit with Black Polycarbonate Bucket



Part Number 0561381
12-24V LED Military Headlight Kit with Green Polycarbonate Bucket



Part Number 0561391
12-24V LED Military Headlight Kit with Tan Polycarbonate Bucket

Print date: 2026-11-01
© 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.