

LED Headlight - Model 8700 Military Headlight

PRODUCT INFORMATION

Description	12-24V LED Military Headlight Kit with Black Polycarbonate Bucket
Height	219.00 mm / 8.62 in
Width	219.00 mm / 8.62 in
Depth	100.50 mm / 3.96 in
Shape	Round
Outer Lens Material	GLASS
Outer Lens Color	CLEAR
Housing Material	PC
Housing Color	BLACK
Bezel Color	BLACK
Mounting Hardware Description	(x3) 1/4"-28 UNF x 1/2" Shock Mount - Reference TACOM 12338607
Mounting Type	3 Stud, Panel Mount
Retrofits	TACOM 13013616
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	3.90 lbs / 1.77 kgs
Shipping Weight	4.45 lbs / 2.02 kgs



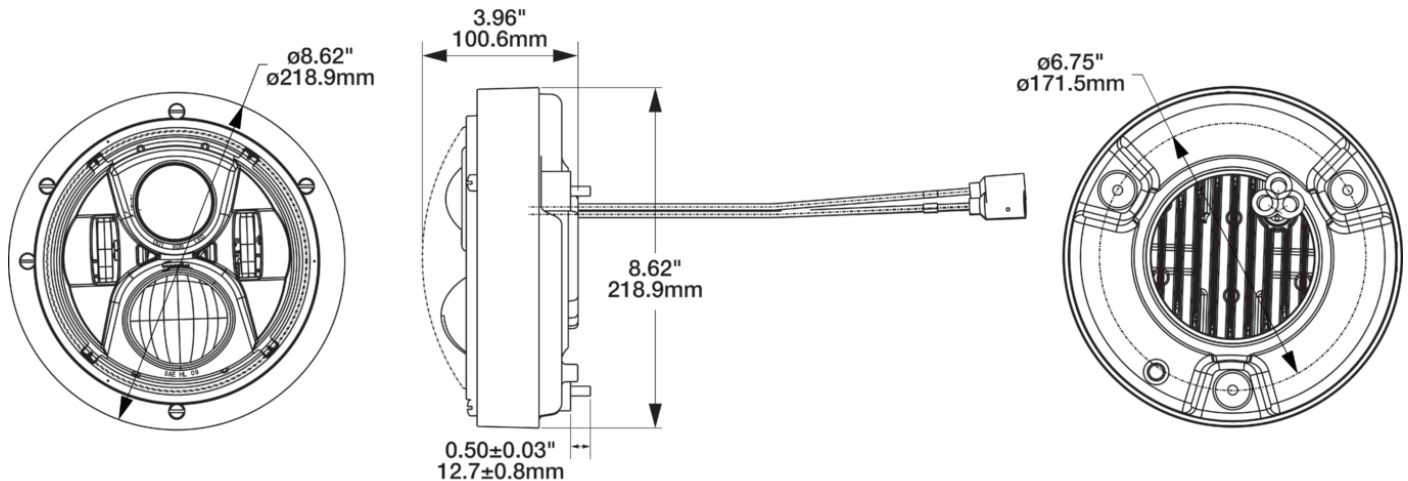
Print date: 2026-05-21

© 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 Headlight - Model 8700 Military Headlight

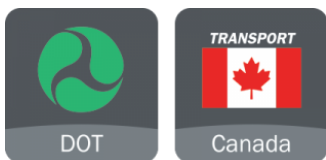
PRODUCT DIMENSIONS



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



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

Print date: 2026-05-21

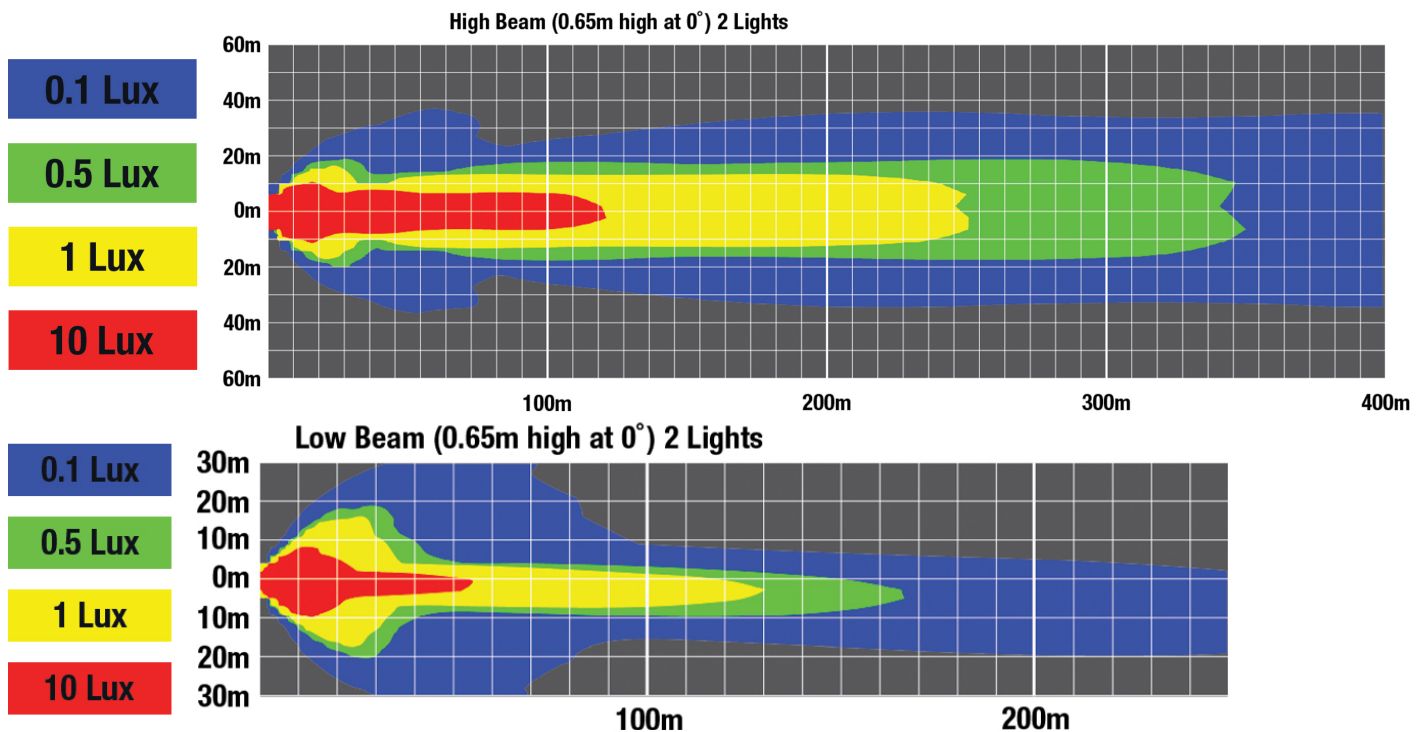
© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
Engineered. Lighting. Solutions.

LED Headlight - Model 8700 Military Headlight

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)



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: 2026-05-21

© 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 Headlight - Model 8700 Military Headlight

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

RELATED PRODUCTS



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



Part Number
0561811
12-24V LED Military
Low and High Beam
Headlight