PART NUMBER 0561811

# LED Headlight - Model 8700 Military Headlight

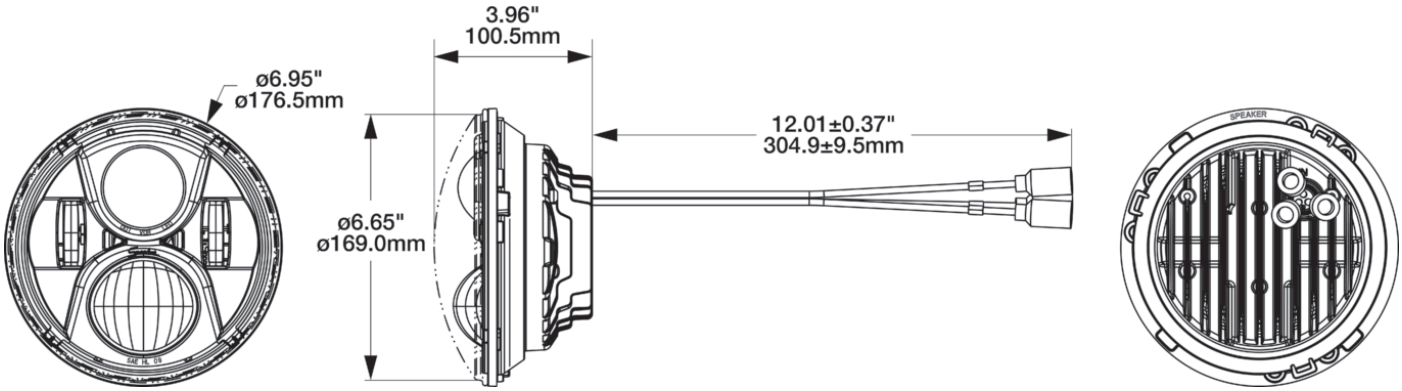
## PRODUCT INFORMATION

| | |
|---|---|
| **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




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## 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)<br>0.93A @ 24V DC (HIGH BEAM)<br>1.38A @ 14V DC (LOW BEAM)<br>0.83A @ 24V DC (LOW BEAM) |

## REGULATORY STANDARDS COMPLIANCE

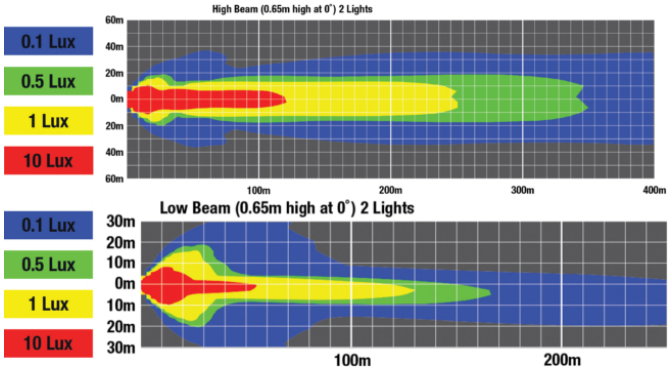
DOT

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)<br>Forward Lighting - Low Beam (DOT) |





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## 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

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# 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


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