

# Reflector LED Headlights - Model 8620

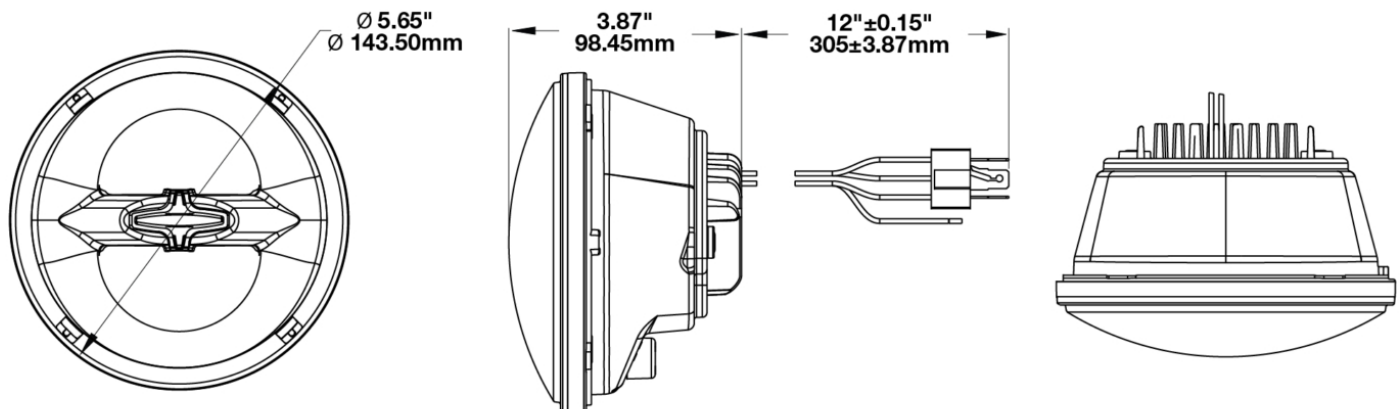
## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE High & Low Beam Reflector Headlight with Chrome Inner Bezel
<b>Height</b>	145.00 mm / 5.71 in
<b>Width</b>	145.00 mm / 5.71 in
<b>Depth</b>	98.50 mm / 3.88 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Chrome
<b>Retrofits</b>	Bucket 5.75" Round Headlights (PAR46)
<b>Connector or Wiring</b>	H4
<b>Mating Connector</b>	H4 AMP#172515-2
<b>Product Weight</b>	1.49 lbs / 0.68 kgs
<b>Shipping Weight</b>	2.90 lbs / 1.32 kgs
<b>Additional Information</b>	Includes H-4 connector with 4th front position wire for ECE compliance.



MODEL  
**8620**

## PRODUCT DIMENSIONS



Print date: 2024-11-10

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**  
Engineered. Lighting. Solutions.

# Reflector LED Headlights - Model 8620

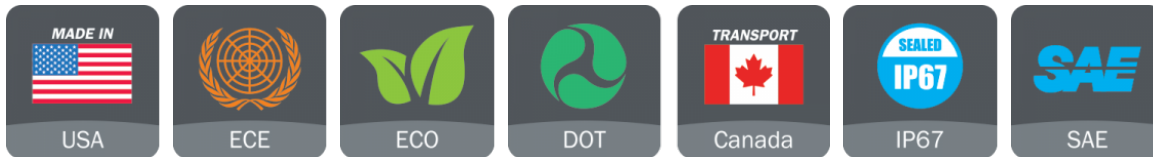
## ELECTRICAL SPECIFICATIONS

---

<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Yellow Wire</b>	Low Beam
<b>Red Wire</b>	Front Position
<b>Current Draw</b>	2.67A @ 12V DC (High Beam) 1.67A @ 12V DC (Low Beam) 0.13A @ 12V DC (Front Position)

## REGULATORY STANDARDS COMPLIANCE

---



Buy America Standards	ECE Reg 113
ECE Reg 50	Eco Friendly
FMVSS 108 s10.1 (Table XX)	IEC IP67
SAE J584	Tested to ECE Reg. 10 (Radiated Emissions only)

**Print date: 2024-11-10**

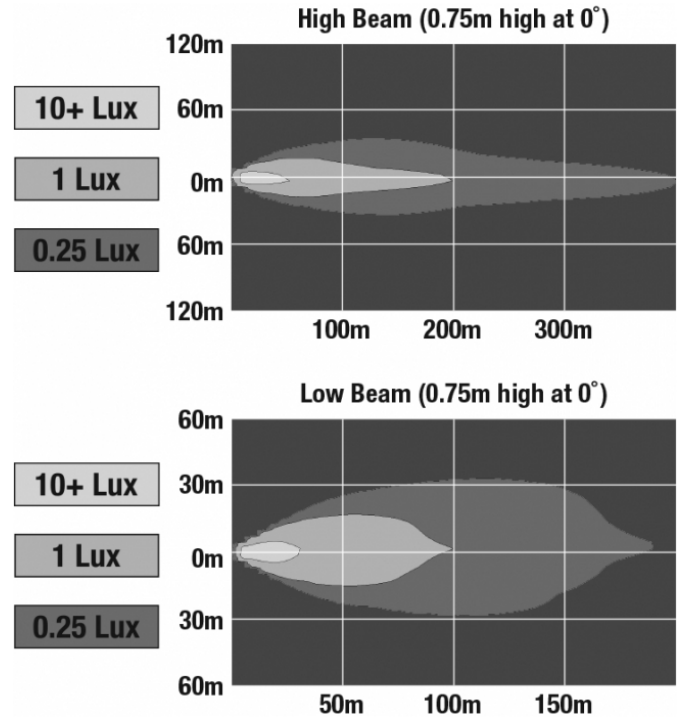
© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**   
Engineered. Lighting. Solutions.

# Reflector LED Headlights - Model 8620

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1,620 (High Beam); 925 (Low Beam)
<b>Effective Lumen Output</b>	850 (High Beam); 500 (Low Beam)
<b>Candela Output</b>	41,000 (High Beam); 12,110 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position



## APPLICATIONS



## PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Print date: 2024-11-10

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# Reflector LED Headlights - Model 8620

## RELATED PRODUCTS

---



**Part Number**  
**0555931**

12V DOT/ECE High &  
Low Beam Reflector  
Headlight with Dark  
Chrome Inner Bezel

---

**Print date: 2024-11-10**

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660