

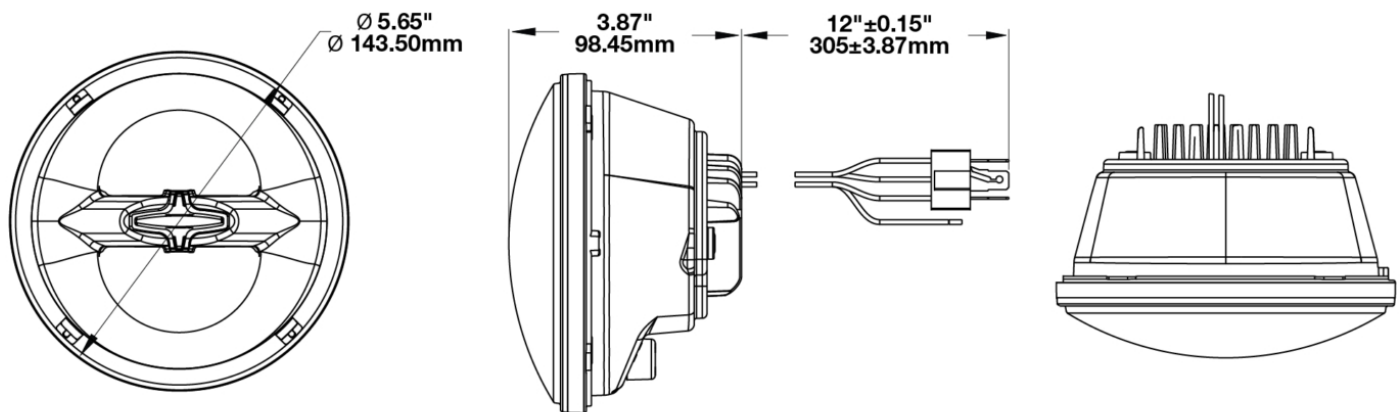
# Reflector LED Headlights - Model 8620

## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE 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>Shipping Weight</b>	2.45 lbs / 1.11 kgs
<b>Additional Information</b>	Includes H-4 connector with 4th front position wire for ECE compliance.



## PRODUCT DIMENSIONS



Print date: 2018-02-21

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto: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 50  
FMVSS 108 Table XX  
SAE J584

ECE Reg 113  
Eco Friendly  
IEC IP67  
Tested to ECE Reg. 10  
(Radiated Emissions only)

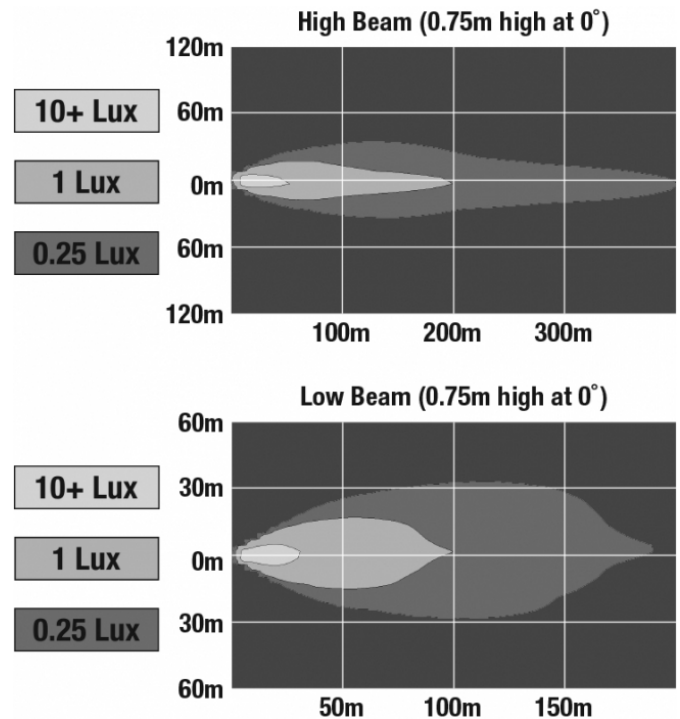
**Print date: 2018-02-21**

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# 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



Print date: 2018-02-21

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660