

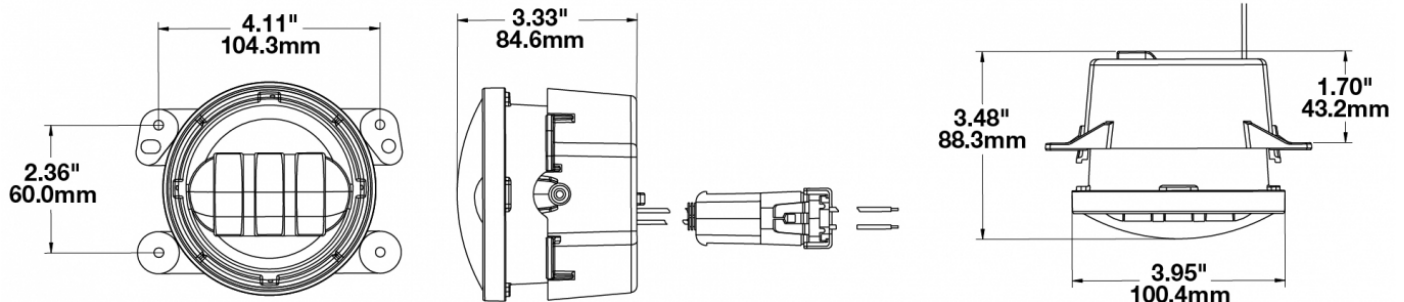
# LED Jeep Fog Lights - Model 6145 J2 Series

## PRODUCT INFORMATION

<b>Description</b>	12V SAE/ECE LED Fog Light with Black Inner Bezel - 2 Light Kit
<b>Height</b>	100.80 mm / 3.97 in
<b>Width</b>	125.73 mm / 4.95 in
<b>Depth</b>	88.39 mm / 3.48 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Hardcoated Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Mounting Type</b>	Bumper Mount
<b>Retrofits</b>	Jeep, Dodge, PT and Chrysler
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Mating Connector</b>	Packard #12059183
<b>Product Weight</b>	3.00 lbs / 1.36 kgs
<b>Shipping Weight</b>	2.50 lbs / 1.13 kgs



## PRODUCT DIMENSIONS



Print date: 2026-05-17

© 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 Jeep Fog Lights - Model 6145 J2 Series

## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	10-15V DC
<b>Red Wire</b>	Positive
<b>Black Wire</b>	Negative
<b>Current Draw</b>	1.60A @ 12V DC

## REGULATORY STANDARDS COMPLIANCE

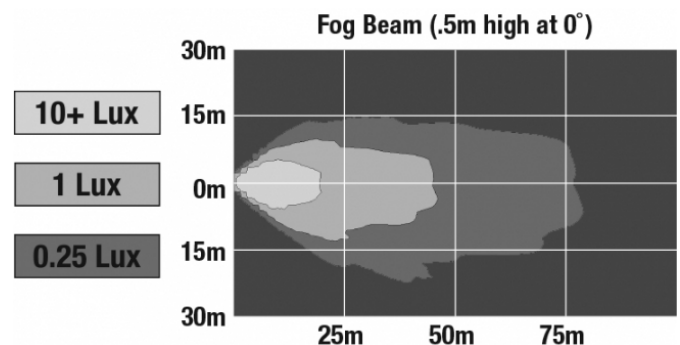


Buy America Standards  
Eco Friendly

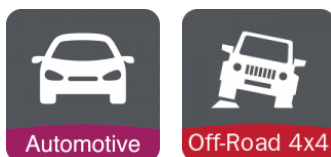
ECE Reg 19  
SAE J583

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1,080
<b>Effective Lumen Output</b>	610
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - Fog



## APPLICATIONS



Print date: 2026-05-17

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

# LED Jeep Fog Lights - Model 6145 J2 Series

## INSTALLATION & APPLICATION INFORMATION

---

The Model 6145 J2 Series fog lights are designed exclusively for Jeep Fog Lights, intended for 2007 & newer model year Jeep Wranglers. Splicing required.

## 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).

## RELATED PRODUCTS

---



**Part Number**  
**0554413**  
12V SAE/ECE LED Fog  
Light with Carbon  
Fiber Inner Bezel - 2  
Light Kit



**Part Number**  
**0557983**  
12V SAE/ECE LED Jeep  
JL Fog Light with Black  
Inner Bezel - 2 Light  
Kit



**Part Number**  
**0557993**  
12V SAE/ECE LED Jeep  
JL Rubicon Fog Light  
with Black Inner Bezel  
- 2 Light Kit



**Part Number**  
**0558003**  
12V SAE/ECE LED Jeep  
JL Sport Fog Light with  
Black Inner Bezel - 2  
Light Kit