PART NUMBER 0555131

Adaptive LED Headlights – Model 8692 Adaptive 2

PRODUCT INFORMATION

Description	12V DOT/ECE LED High and Low Beam Adaptive Headlight with Black Inner Bezel
Height	143.00 mm / 5.63 in
Width	143.00 mm / 5.63 in
Depth	82.50 mm / 3.25 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Grey
Bezel Color	Black
Mounting Hardware Description	Stainless steel brackets and bolts
Mounting Type	Custom
Retrofits	HD Road Glide (2014 and older)
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	H4
Mating Connector	H4, AMP#172615-2
Product Weight	7.08 lbs / 3.21 kgs
Shipping Weight	7.12 lbs / 3.23 kgs



8692 ADAPTIVE 2

Print date: 2026-11-10

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

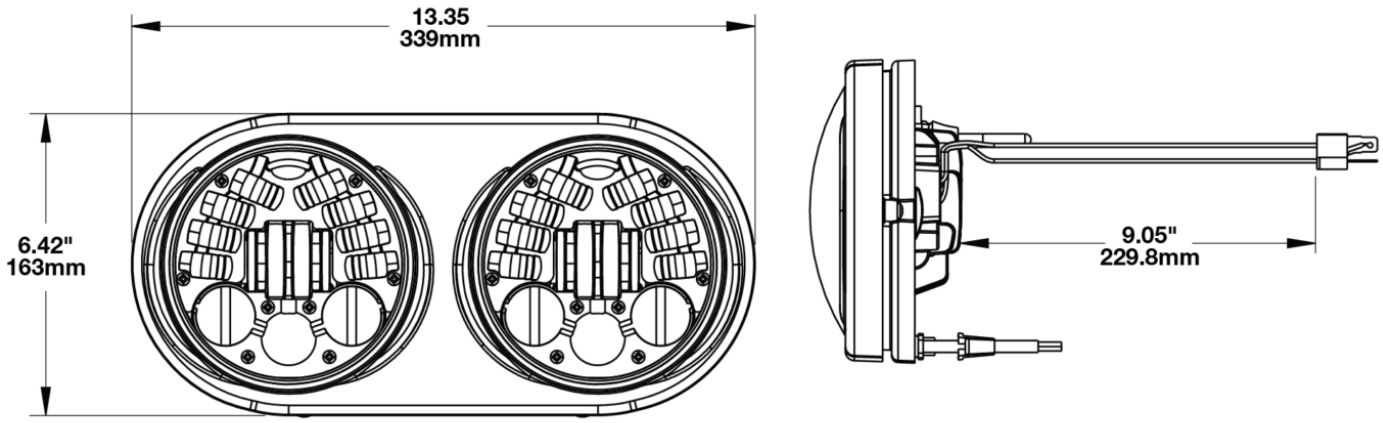
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0555131

Adaptive LED Headlights – Model 8692 Adaptive 2

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	9-16V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Current Draw	3.8A @ 12V DC (Low Beam) 6.4A @ 12V DC (High Beam) 0.42A @ 12V DC (Front Position) 8.4A @ 12V DC (Low Beam at Full Lean) 11.0A @ 12V DC (High Beam at Full Lean)

Print date: 2026-11-10
© 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.

PART NUMBER 0555131

Adaptive LED Headlights – Model 8692 Adaptive 2

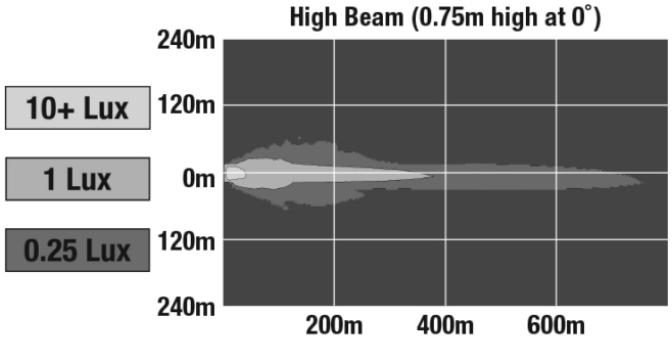
REGULATORY STANDARDS COMPLIANCE

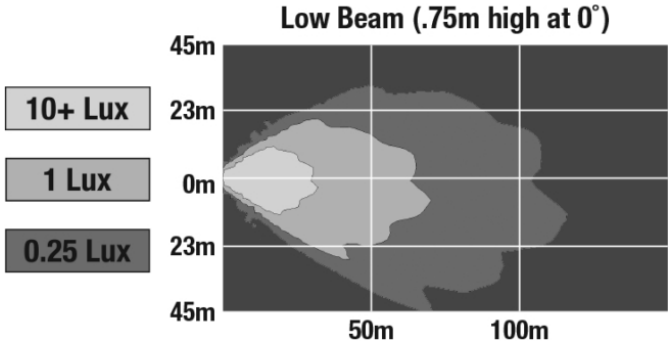


Buy America Standards	ECE Reg 113
ECE Reg 50	Eco Friendly
FMVSS 108 s10.1 (Table XX)	IEC IP67

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	7,020 (High Beam); 4,240 (Low Beam)
Effective Lumen Output	3,200 (High Beam); 2,040 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position





Print date: 2026-11-10

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

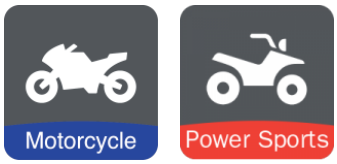
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0555131

Adaptive LED Headlights – Model 8692 Adaptive 2

APPLICATIONS



ADDITIONAL INFORMATION

Improvements over the original Adaptive Series
The NEW Adaptive 2 Series headlights have been improved to feature Adaptive technology when using the high beam, in addition to the low beam. Providing ditch-to-ditch lighting to eliminate dark corners on sharp turns and a punch of light 1,500 feet down the road to give you a safer and more confident ride.
Red Wire
Note about Front Position: The front position light is a requirement outside the United States. **If your bike is operated in the United States you do NOT need to connect this wire (red)** unless your bike is equipped with a front position light.

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.

RELATED PRODUCTS



Part Number 0555141
12V DOT/ECE LED High and Low Beam Adaptive Headlight with Chrome Inner Bezel

© 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.