

Jeep LED Headlights - Model EVO J3

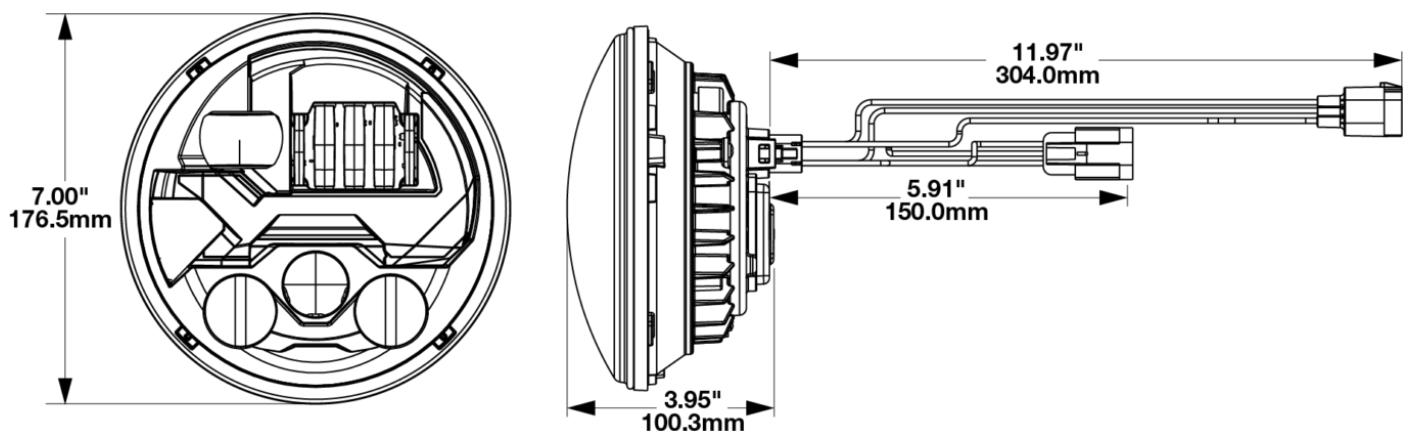
PRODUCT INFORMATION

Description	12V DOT LED High/Low Beam Heated Headlight w/ Built In Turn Signal - Black - Righthand Only (Canada)
Height	176.50 mm / 6.95 in
Width	176.50 mm / 6.95 in
Depth	112.00 mm / 4.41 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	Black
Retrofits	7" Round Headlights or 2D1 PAR56
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Product Weight	2.55 lbs / 1.16 kgs
Shipping Weight	3.35 lbs / 1.52 kgs



EVO J3™

PRODUCT DIMENSIONS



Print date: 2026-04-29

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

Jeep LED Headlights - Model EVO J3

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
Orange Wire	Turn
Red Wire	Position
Green Wire	Turn Ground
Current Draw	2.33A @ 12V DC (Low Beam) 3.25A @ 12V DC (High Beam) 3.00A @ 12V DC (Turn) 0.45A @ 12V DC (Position)

REGULATORY STANDARDS COMPLIANCE



Bluetooth SIG Declaration ID FMVSS 108 s10.1 (Table XIX)
 FMVSS 108 s10.1 (Table XVIII) FMVSS 108 s7.1 (Table VI)
 IEC IP69K

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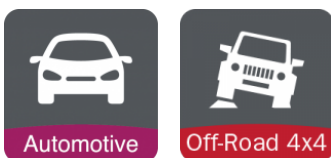
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PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,600 (High Beam); 3,020 (Low Beam)
Effective Lumen Output	1,320 (High Beam); 1,201 (Low Beam)
Candela Output	68,800 (High Beam) 24,800 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Low Beam (DOT) Signalization - Front Position Signalization - Turn (Front)



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.

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RELATED PRODUCTS



RIGHT HAND HEADLIGHT LEFT HAND HEADLIGHT

Part Number
0555593
12V DOT LED
High/Low Beam
Headlight w/ Built In
Turn Signal - Graphite
- 2 Light Kit



RIGHT HAND HEADLIGHT LEFT HAND HEADLIGHT

Part Number
0555613
12V DOT LED
High/Low Beam
Heated Headlight w/
Built In Turn Signal -
Graphite - 2 Light Kit



Part Number
0556441
12V DOT LED
High/Low Beam
Headlight w/ Built In
Turn Signal - Graphite
- Single RH Light



Part Number
0556451
12V DOT LED
High/Low Beam
Headlight w/ Built In
Turn Signal - Graphite
- Single LH Light



Part Number
0556461
12V DOT LED
High/Low Beam
Heated Headlight w/
Built In Turn Signal -
Graphite - Single RH
Light



Part Number
0556471
12V DOT LED
High/Low Beam
Heated Headlight w/
Built In Turn Signal -
Graphite - Single LH
Light



RIGHT HAND HEADLIGHT LEFT HAND HEADLIGHT

Part Number
0557193
12V DOT LED
High/Low Beam
Headlight w/ Built In
Turn Signal - Black - 2
Light Kit



RIGHT HAND HEADLIGHT LEFT HAND HEADLIGHT

Part Number
0557213
12V DOT LED
High/Low Beam
Heated Headlight w/
Built In Turn Signal -
Black - 2 Light Kit