LED Headlights - Model 8700 Evolution 2R

PRODUCT INFORMATION

Description	12V DOT LED High & Low Beam Headlight with Chrome Inner Bezel - 2 Light Kit
Height	240.00 mm / 9.45 in
Width	238.00 mm / 9.37 in
Depth	205.00 mm / 8.07 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Bezel Color	Chrome
Mounting Hardware Description	(x2)
Retrofits	Jeep Renegade Headlights
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Delphi 33500006
Mating Connector	Delphi 17260805
Product Weight	7.60 lbs / 3.45 kgs
Shipping Weight	9.09 lbs / 4.12 kgs



8700 EVOLUTION 2R

Print date: 2026-11-07

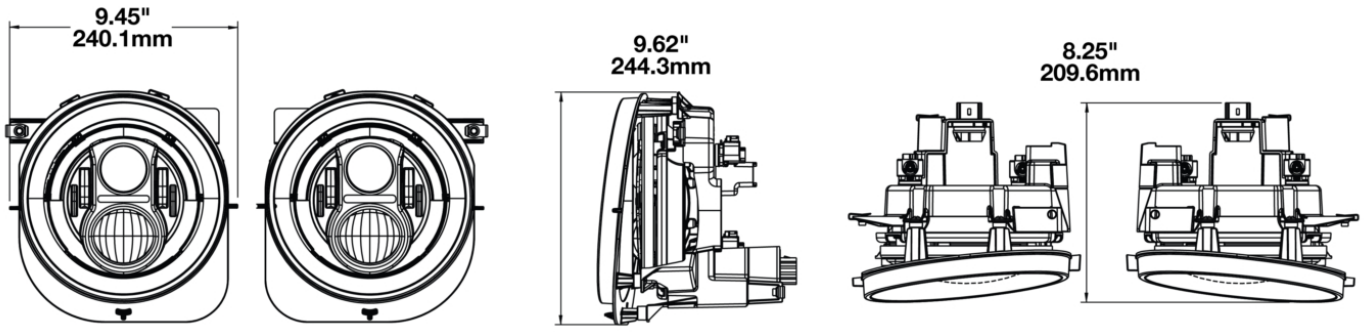
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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	9-16V DC
Black Wire	Ground
White Wire	High Beam
Yellow Wire	Low Beam
Current Draw	4.00A @ 12V DC (High Beam) 2.70A @ 12V DC (Low Beam)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards

Eco Friendly
FMVSS 108 s10.1 (Table XIX)
IEC IP67

FMVSS 108 s10.1 (Table XVIII)

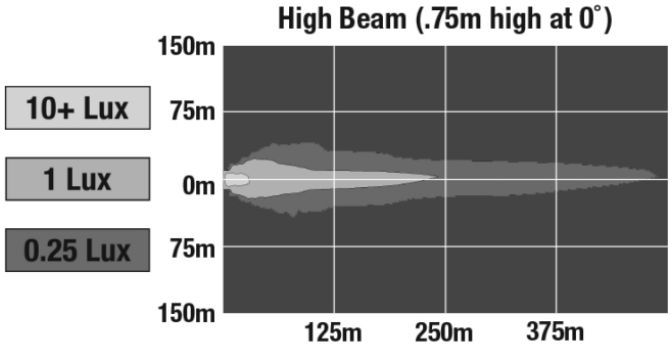
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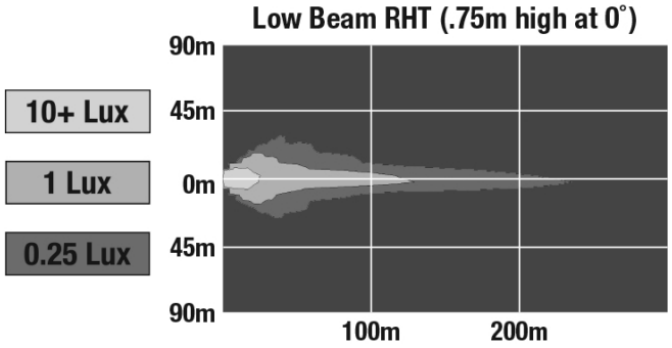
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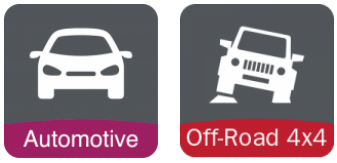
PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,200 (High Beam); 1,770 (Low Beam)
Effective Lumen Output	1,260 (High Beam); 750 (Low Beam)
Candela Output	71,500 (High Beam); 35,003 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT)





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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