

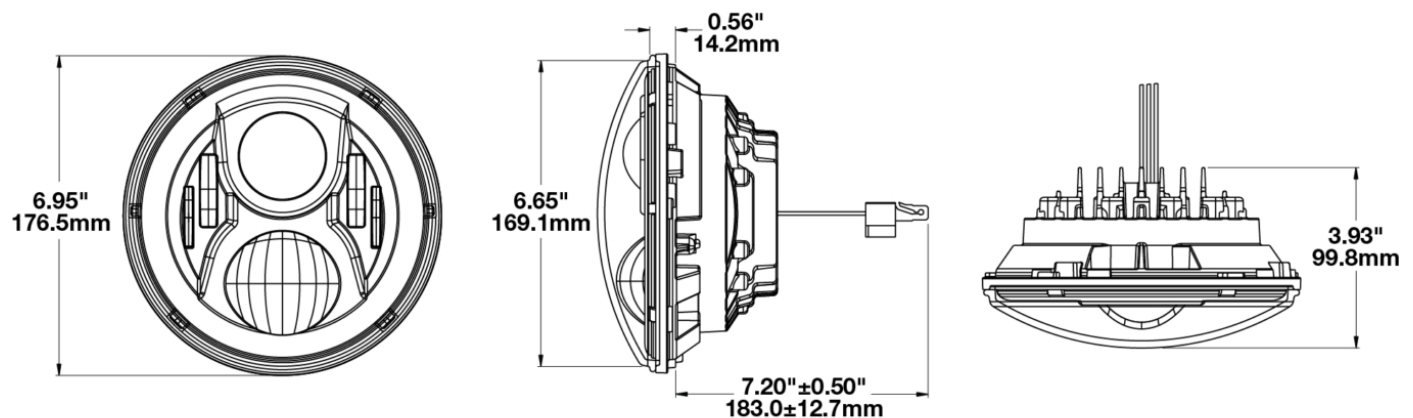
LED Headlights - Model 8700 EVO 2 PRO

PRODUCT INFORMATION

Description	12-24V ECE LED LHT High & Low Beam Headlight with Black Inner Bezel - Single Light
Height	176.53 mm / 6.95 in
Width	176.53 mm / 6.95 in
Depth	99.82 mm / 3.93 in
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Gray
Bezel Color	Black
Retrofits	2D1 "PAR56" or 7" round headlights
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	2.31 lbs / 1.05 kgs
Shipping Weight	4.00 lbs / 1.81 kgs



PRODUCT DIMENSIONS



Print date: 2026-04-12

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LED Headlights - Model 8700 EVO 2 PRO

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Current Draw	3.60A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 1.80A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
ECE Reg 112
IEC IP67

ECE Reg 10
Eco Friendly

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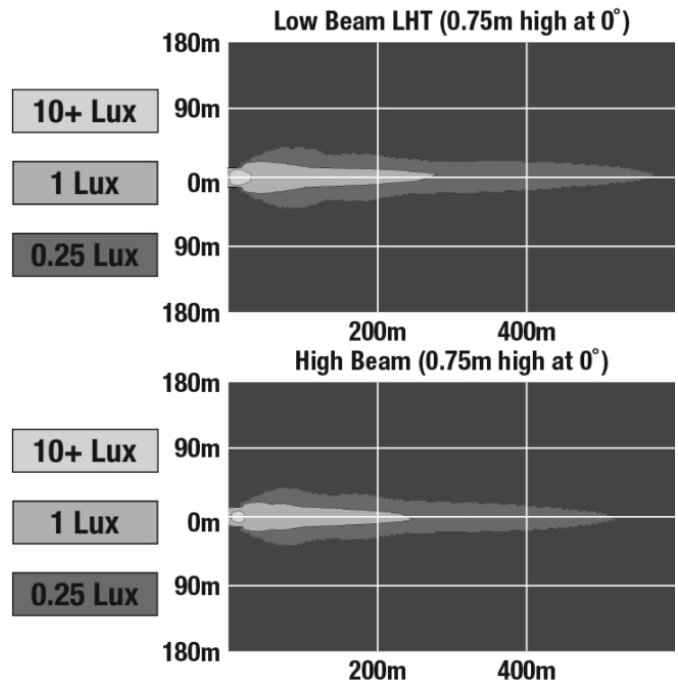
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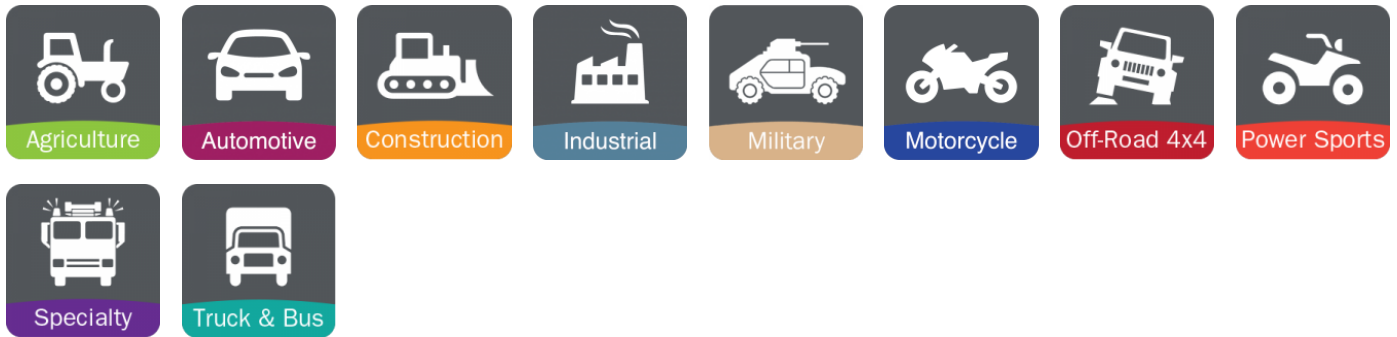
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PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	4,170 (High Beam); 2,340 (Low Beam)
Effective Lumen Output	1,340 (High Beam); 694 (Low Beam)
Candela Output	84,700 (High Beam); 30,600 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand)



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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ACCESSORIES



Part Number
8201111

Black Polycarbonate
Bucket for 7" Round
(PAR56) Headlight