LED Headlights - Model 8700 Evo 2 Dual Burn

PRODUCT INFORMATION
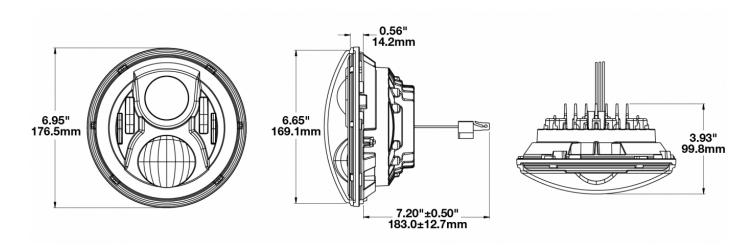
Description	12-24V DOT LED High & Low Beam Heated Headlight with Black Inner Bezel - Single Light
Height	176.53 mm / 6.95 in
Width	176.53 mm / 6.95 in
Depth	99.82 mm / 3.93 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Grey
Bezel Color	Chrome
Retrofits	2S1 "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	3.35 lbs / 1.52 kgs

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PRODUCT DIMENSIONS

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pul
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Blue Wire	DRL
Current Draw	4.20A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 2.30A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam) 1.60A @ 12V DC (DRL) 0.80A @ 24V DC (DRL) 0.16A @ 12V DC (Front Position) 0.10A @ 24V DC (Front Position)

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REGULATORY STANDARDS COMPLIANCE

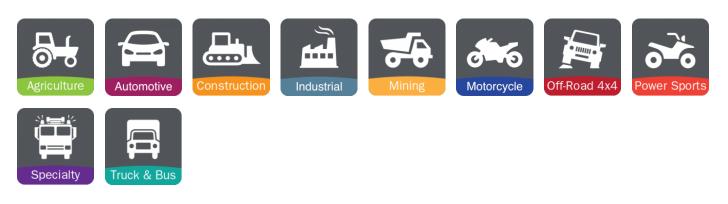Buy America Standards
FMVSS 108 s10.1 (Table XIX)
IEC IP67

Eco Friendly
FMVSS 108 s10.1 (Table XVIII)

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	54,000 (High Beam) 35,003 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position

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APPLICATIONS

Agriculture	Automotive	Construction	Industrial	Mining	Motorcycle	Off-Road 4x4	Power Sports

Specialty	Truck & Bus

ADDITIONAL INFORMATION

This light has been updated with Dual Burn™ high beam optics.

This technology combines your high and low beam when turning on your high beam, providing the driver with both widespread visibility along with a powerful punch of light down the road.

LOW BEAM   STANDARD HIGH BEAM   DUAL BURN™ HIGH BEAM

Installation:

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

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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.

ACCESSORIES

Part Number 8000381
H4/H4 Anti-Flicker Harness for J.W. Speaker LED headlights

Part Number 3156351
Mounting Ring Kit for 7" Round (PAR56) Headlights

Part Number 3266081
Jumper Harness H4/H13 for 8700 Evolution & 8710 Series

Part Number 8000311
Anti-Flicker Harness H4/H13 for 8700 Evolution Series Headlights

Part Number 8200411
Wire Harness H4 for 7" Round (PAR56) Headlights

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RELATED PRODUCTS

Part Number 0554941
12-24V DOT LED High & Low Beam Headlight with Black Inner Bezel - Single Light

Part Number 0554961
12-24V DOT LED High & Low Beam Headlight with Chrome Inner Bezel - Single Light

Part Number 0554981
12-24V DOT LED High & Low Beam Headlight with Black Inner Bezel & Mounting Ring - Single Light

Part Number 0554991
12-24V DOT LED High & Low Beam Headlight with Chrome Inner Bezel & Mounting Ring - Single Light

Part Number 0556291
12-24V DOT LED High & Low Beam Heated Headlight with Chrome Inner Bezel - Single Light

Part Number 0556301
12-24V ECE LED RHT High & Low Beam Heated Headlight with Black Inner Bezel - Single Light - FP & DRL

Part Number 0556311
12-24V ECE LED RHT High & Low Beam Heated Headlight with Chrome Inner Bezel - Single Light - FP&DRL

Part Number 0556321
12-24V ECE LED LHT High & Low Beam Heated Headlight with Black Inner Bezel - Single Light - FP & DRL