

Model 8800 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT LED High and Symmetric Low Beam Headlight with Black Bezel
Height	107.19 mm / 4.22 in
Width	167.64 mm / 6.6 in
Depth	86.57 mm / 3.41 in
Shape	Rectangular
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Retrofits	1A1 and 2A1 (4" x 6") Sealed Beams
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integrated 6-pin Deutsch to H4 (AMP #172615-2), 10" length
Mating Connector	H4 AMP #172615-2



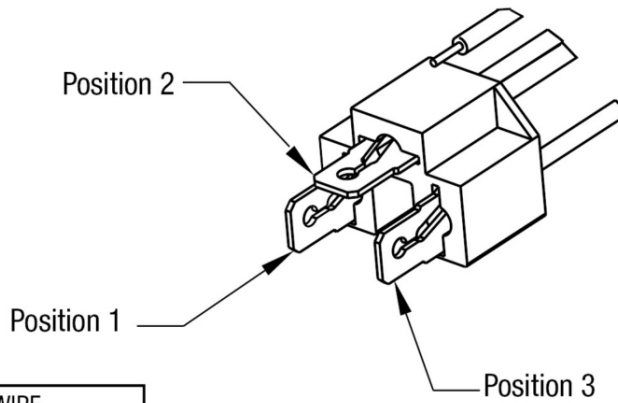
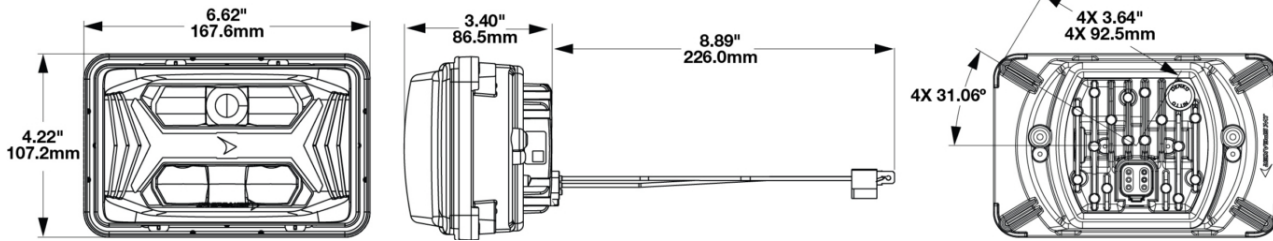
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Model 8800 EVO-X Headlight

PRODUCT DIMENSIONS



PIN	WIRE
1 - Ground	Black
2 - Low Beam	Yellow
3 - High Beam	White



PIN	FUNCTION
PIN 1	Ground
PIN 2	Low Beam
PIN 3	High Beam
PIN 4	Front Position
PIN 5	-
PIN 6	-

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ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Black Wire	Ground
Current Draw	1.77A @ 12V DC (Low Beam) 0.88A @ 24V DC (Low Beam) 3.72A @ 12V DC (High Beam) 1.86A @ 24V DC (High Beam) 0.15A @ 12V DC (Front Position) 0.08A @ 24V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE



FMVSS 108 s10.1 (Table XX)	FMVSS 108 s7.8 (Table XIV)
IEC IP67	IEC IP69K
SAE J222	SAE J584

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PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,410 (High Beam), 730 (Low beam)
Candela Output	60,000
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT) Signalization - Front Position



APPLICATIONS



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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.

RELATED PRODUCTS



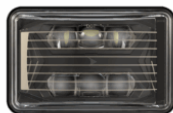
Part Number
0562021

12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Headlight with
Black Bezel



Part Number
0562031

12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Headlight with
Chrome Bezel



Part Number
0562041

12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Black
Bezel



Part Number
0562051

12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Chrome
Bezel



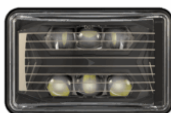
Part Number
0562061

12-24V DOT/ECE LED
High Beam Headlight
with Black Bezel



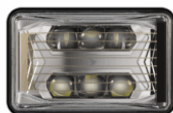
Part Number
0562071

12-24V DOT/ECE LED
High Beam Headlight
with Chrome Bezel



Part Number
0562081

12-24V DOT LED High
Beam Heated
Headlight with Black
Bezel



Part Number
0562091

12-24V DOT LED High
Beam Heated
Headlight with Chrome
Bezel

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