

Model 8800 EVO-X Headlight

PRODUCT INFORMATION

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



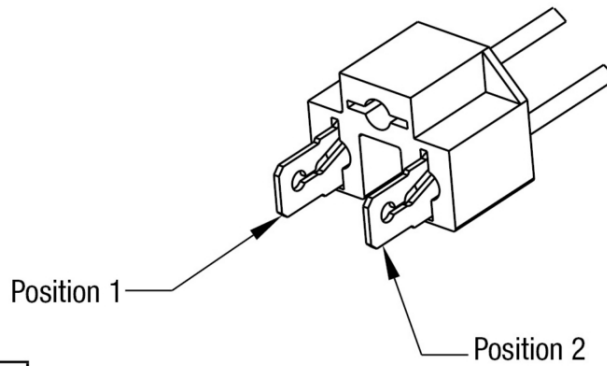
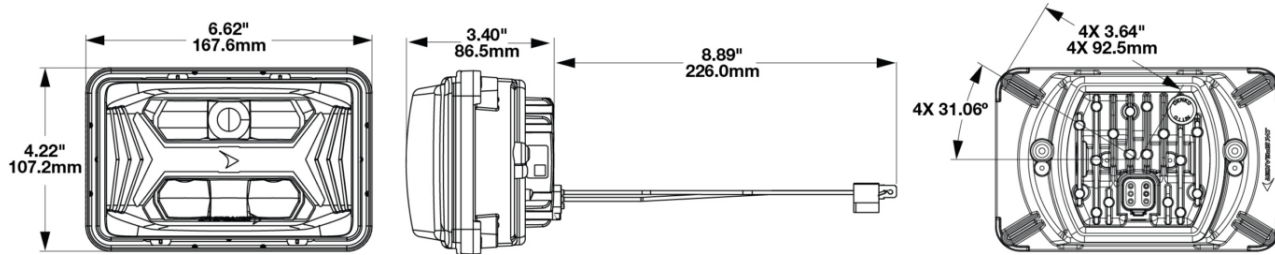
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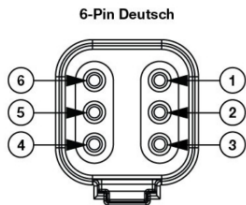
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PRODUCT DIMENSIONS



| PIN | WIRE |
|--------------|-------|
| 1 - Positive | Red |
| 2 - Ground | Black |



| PIN | FUNCTION |
|-------|-----------|
| PIN 1 | |
| PIN 2 | |
| PIN 3 | |
| PIN 4 | Ground |
| PIN 5 | High Beam |
| PIN 6 | |

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ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|----------------------------------|
| Input Voltage | 12-24V DC |
| Operating Voltage | 9-32V DC |
| Red Wire | Power |
| Black Wire | Ground |
| Current Draw | 2.50A @ 12V DC 1.25A @ 24V DC |

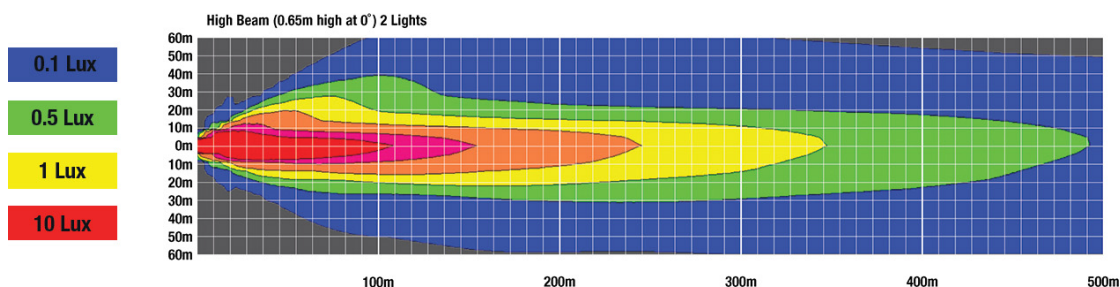
REGULATORY STANDARDS COMPLIANCE



| | |
|-------------------------------|------------------|
| ECE Reg 10 | ECE Reg 149 - HR |
| FMVSS 108 s10.1 (Table XVIII) | IEC IP67 |
| IEC IP69K | SAE J1383 |

PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|------------------------------------|
| Raw Lumen Output | 3,425 |
| Effective Lumen Output | 1,390 |
| Candela Output | 66,000 |
| Nominal LED Color Temperature | 5700 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT) |



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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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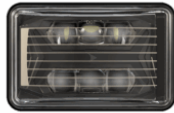
RELATED PRODUCTS



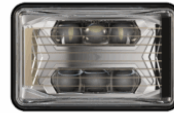
Part Number
0562021
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Headlight with
Black Bezel



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



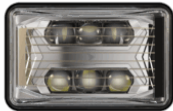
Part Number
0562051
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Chrome
Bezel



Part Number
0562061
12-24V DOT/ECE LED
High Beam Headlight
with Black Bezel



Part Number
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



Part Number
0562101
12-24V DOT/ECE LED
RHT 5-in-1 Headlight
with Black Bezel