

Model 8900 EVO-X Headlight

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V ECE LED LHT High and Low Beam Headlight with Front Position with Black Bezel |
| Height | 142.00 mm / 5.59 in |
| Width | 200.00 mm / 7.87 in |
| Depth | 77.95 mm / 3.07 in |
| Shape | Rectangular |
| Outer Lens Material | Hardcoated Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Polycarbonate |
| Housing Color | Black |
| Bezel Color | Black |
| Retrofits | 2B1 5" x 7" Headlights |
| 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 |



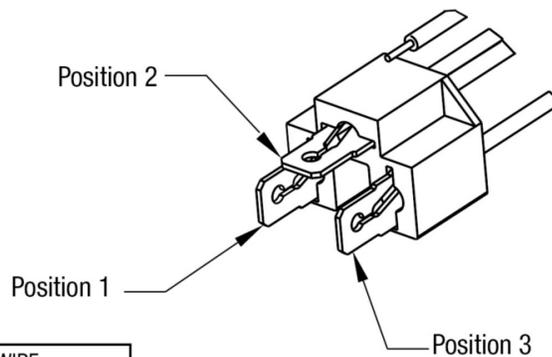
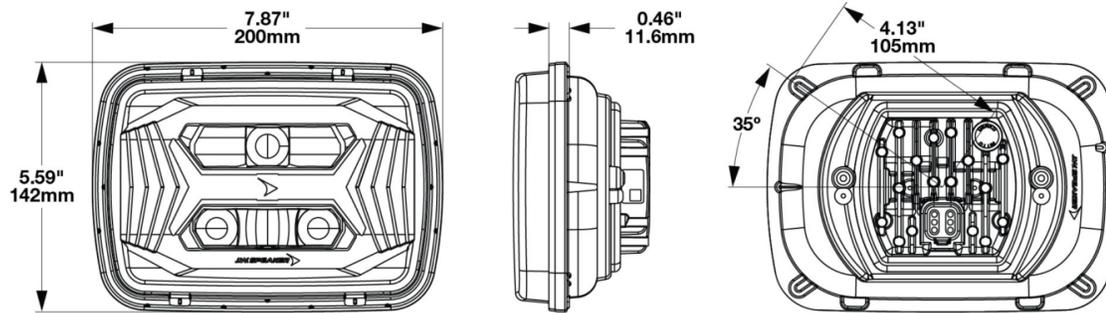
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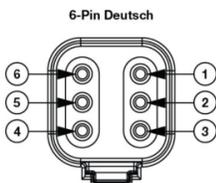
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PRODUCT DIMENSIONS



| PIN | WIRE |
|---------------|--------|
| 1 - 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 |
| Current Draw | 2.09A @ 12V DC (Low Beam) 1.13A @ 24V DC (Low Beam) 4.52A @ 12V DC (High Beam) 2.21A @ 24V DC (High Beam) 0.26A @ 12V DC (Front Position) 0.15A @ 24V DC (Front Position) |

REGULATORY STANDARDS COMPLIANCE



ECE Reg 10
ECE Reg 149 - C
IEC IP67



ECE Reg 148 - A
ECE Reg 149 - HR
IEC IP69K

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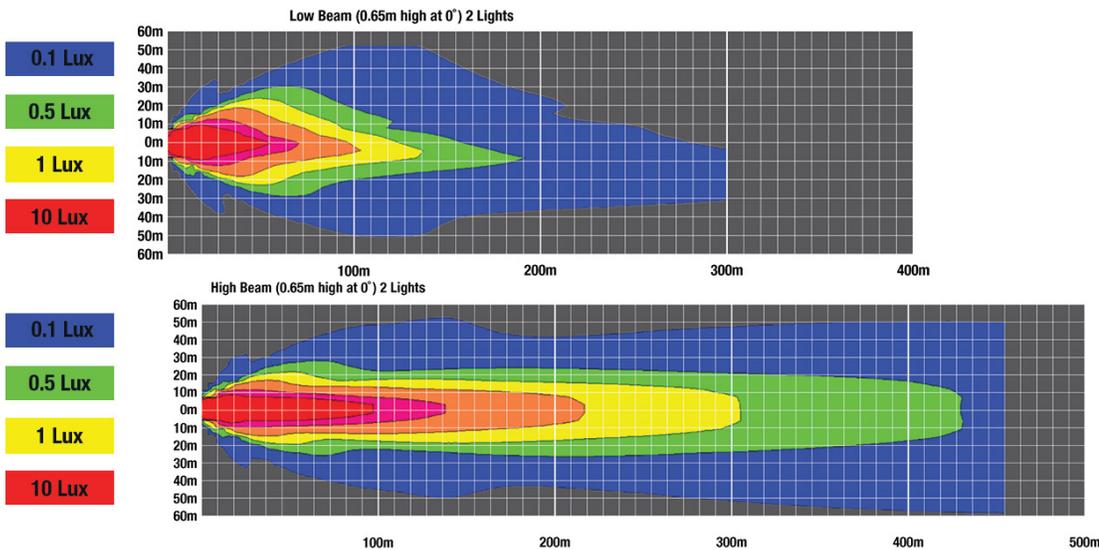
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|---|
| Raw Lumen Output | 3,740 (High beam), 2,330 (Low Beam) |
| Effective Lumen Output | 1,420 (High Beam), 735 (Low beam) |
| Candela Output | 62,000 |
| Nominal LED Color Temperature | 5700 K |
| Beam Pattern(s) | Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) 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
0562471

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



Part Number
0562481

12-24V DOT/ECE LED
RHT 5-in-1 Headlight
with Chrome Bezel



Part Number
0562491

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



Part Number
0562501

12-24V DOT/ECE LED
RHT 5-in-1 Heated
Headlight with Chrome
Bezel



Part Number
0562591

12-24V DOT/ECE LED
RHT High & Low Beam
Headlight with Front
Position with Black
Bezel



Part Number
0562601

12-24V DOT/ECE LED
RHT High & Low Beam
Headlight with Front
Position with Chrome
Bezel



Part Number
0562611

12-24V DOT/ECE LED
RHT High & Low Beam
Heated Headlight with
Front Position with
Black Bezel



Part Number
0562621

12-24V DOT/ECE LED
RHT High & Low Beam
Heated Headlight with
Front Position with
Chrome Bezel

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