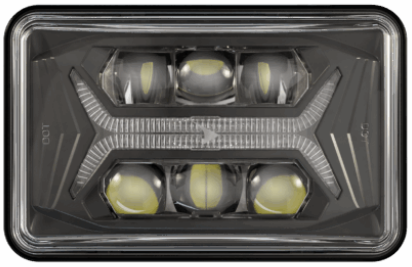
PART NUMBER 0562161

# 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 |



8800 EVO-X

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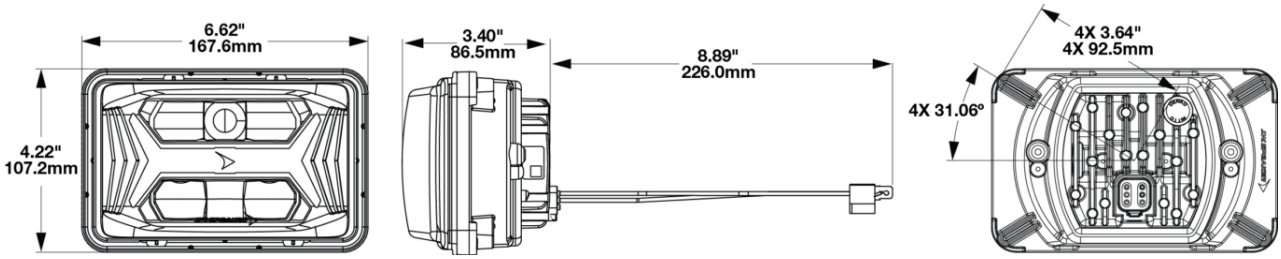
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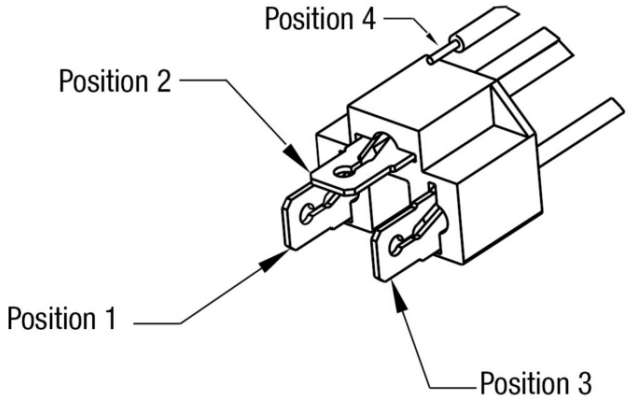
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**PART NUMBER 0562161**

# Model 8800 EVO-X Headlight

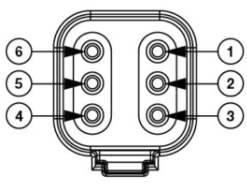
## PRODUCT DIMENSIONS




| PIN | WIRE |
|---|---|
| 1 - Ground | Black |
| 2 - Low Beam | Yellow |
| 3 - High Beam | White |
| 4 - Front Position | Red |

6-Pin Deutsch




| 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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# Model 8800 EVO-X Headlight

## 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)<br>0.88A @ 24V DC (Low Beam)<br>3.72A @ 12V DC (High Beam)<br>1.86A @ 24V DC (High Beam)<br>0.15A @ 12V DC (Front Position)<br>0.08A @ 24V DC (Front Position) |

## REGULATORY STANDARDS COMPLIANCE




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

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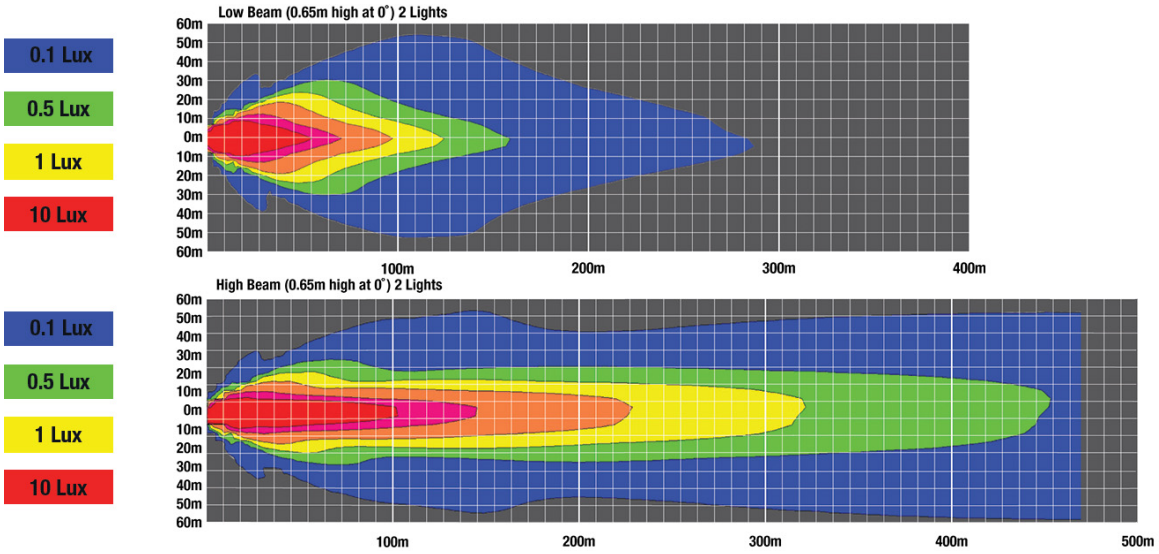
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PART NUMBER 0562161

# Model 8800 EVO-X Headlight

## 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)<br>Forward Lighting - Low Beam (DOT)<br>Signalization - Front Position |




## APPLICATIONS




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# Model 8800 EVO-X Headlight

## 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 Asymmettric 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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