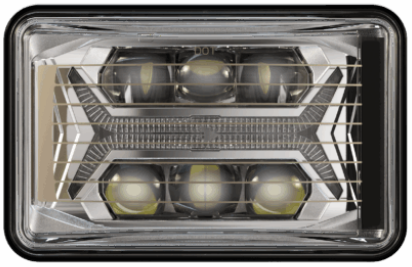
PART NUMBER 0562131

# Model 8800 EVO-X Headlight

## PRODUCT INFORMATION

| | |
|---|---|
| **Description** | 12-24V DOT/ECE LED RHT 5-in-1 Heated 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 |
| **Mating Connector** | Deutsch DT06-6S |



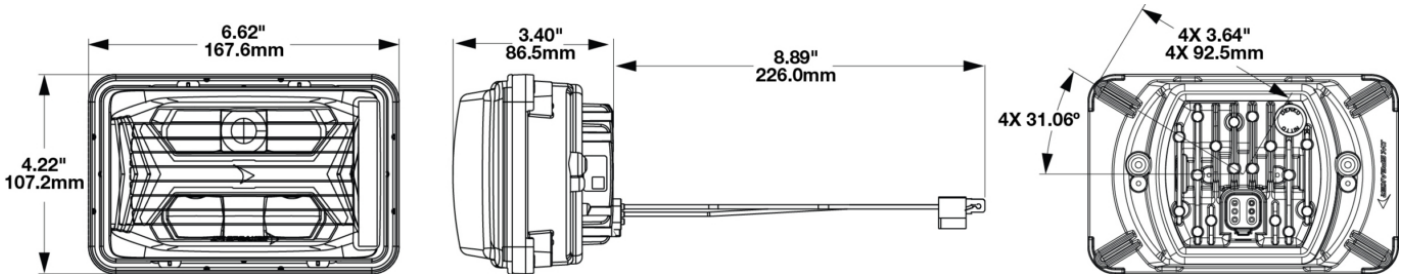

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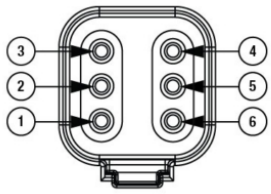
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# Model 8800 EVO-X Headlight

## PRODUCT DIMENSIONS




| PIN | FUNCTION |
|---|---|
| PIN 1 | Front Position |
| PIN 2 | Daytime Running Light |
| PIN 3 | Direction Indicator* |
| PIN 4 | Ground |
| PIN 5 | Low Beam |
| PIN 6 | High Beam |

Note: Reference number on Deutsch Connector
*Direction Indicator (DI) is not DOT compliant

## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| **Input Voltage** | 12-24V DC |
| **Operating Voltage** | 9-32V DC |
| **Current Draw** | 4.69A @ 12V DC (Low Beam)<br>2.39A @ 24V DC (Low Beam)<br>7.25A @ 12V DC (High Beam)<br>3.51A @ 24V DC (High Beam)<br>0.26A @ 12V DC (Front Position)<br>0.15A @ 24V DC (Front Position)<br>5.16A @ 12V DC (DRL)<br>2.53A @ 24V DC (DRL)<br>2.98A @ 12V DC (Direction Indicator)<br>1.53A @ 24V DC (Direction Indicator) |

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# Model 8800 EVO-X Headlight

## REGULATORY STANDARDS COMPLIANCE




- ECE Reg 10
- ECE Reg 148 - A
- ECE Reg 149 - C
- FMVSS 108 s10.1 (Table XIX)
- FMVSS 108 s7.10
- IEC IP67
- SAE J1383
- SAE J222
- ECE Reg 148 - 1b
- ECE Reg 148 - RL
- ECE Reg 149 - HR
- FMVSS 108 s10.1 (Table XVIII)
- FMVSS 108 s7.8 (Table XIV)
- IEC IP69K
- SAE J2087

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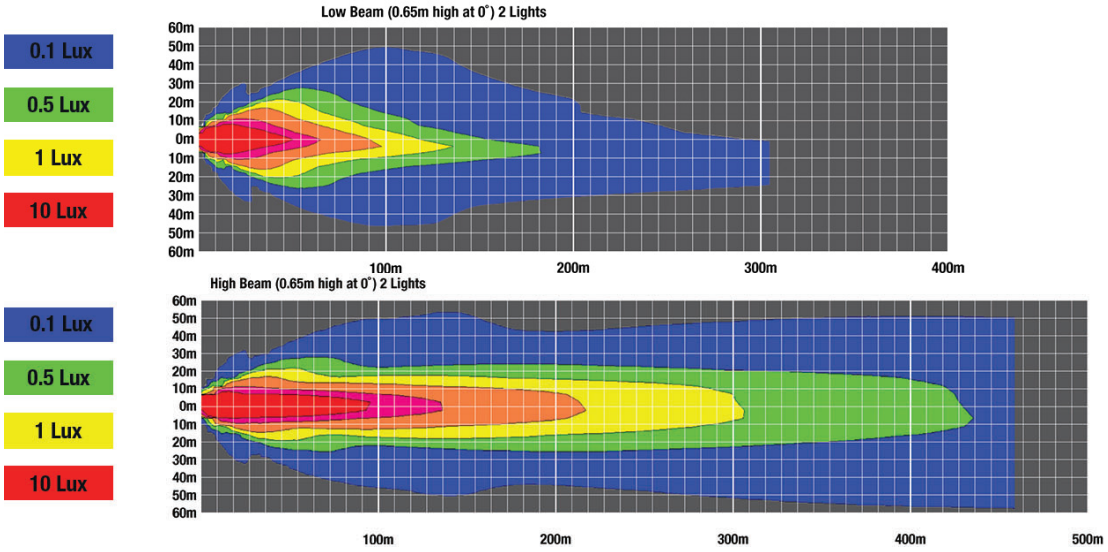
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# Model 8800 EVO-X Headlight

## PHOTOMETRIC SPECIFICATIONS

| | |
|---|---|
| **Raw Lumen Output** | 3,740 (High beam), 2,330 (Low Beam) |
| **Effective Lumen Output** | 1,420 (High Beam), 740 (Low beam) |
| **Candela Output** | 60,000 |
| **Nominal LED Color Temperature** | 5700 K |
| **Beam Pattern(s)** | Forward Lighting - Daytime Running Light<br>Forward Lighting - High Beam (ECE)<br>Forward Lighting - Low Beam (ECE Right Hand)<br>Signalization - Front Position<br>Signalization - Turn (Front) |




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# Model 8800 EVO-X Headlight

## 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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# Model 8800 EVO-X Headlight

## 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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