# LED Headlights – Model 8900 EVO-X

# 0562721

## Product Information

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|---|---|
| **Description** | 8900 EVO X - ECE LED Head Lamp Insert 12-24V High/Low & Park - Black |
| **Height** | 142.00 mm / 5.59 in |
| **Width** | 200.00 mm / 7.87 in |
| **Depth** | 77.9 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 |
| **Maximum Operating Temperature** | 65 °C |
| **Connector or Wiring** | Integrated 6-pin Deutsch |
| **Mating Connector** | Deutsch DT06-6S |

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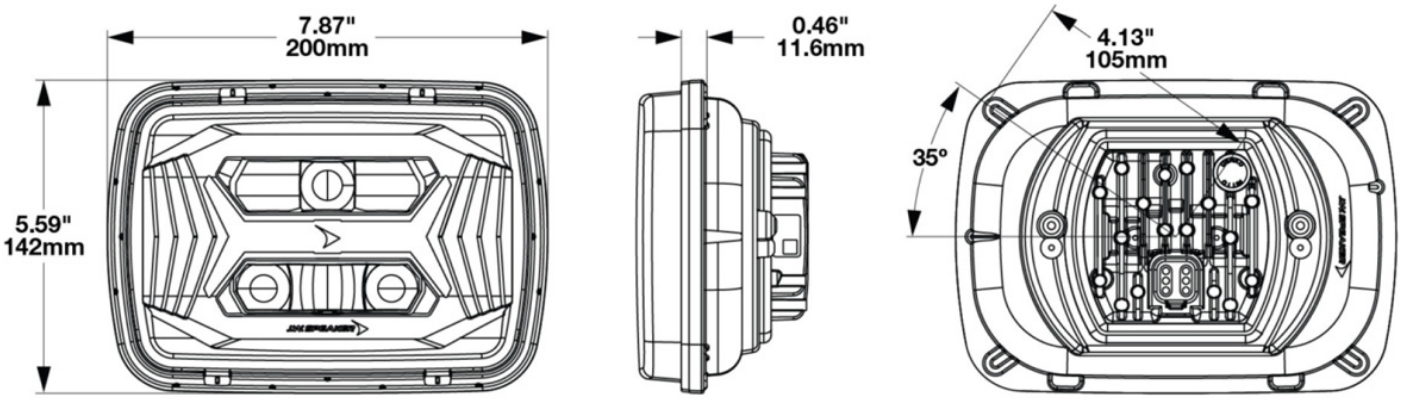
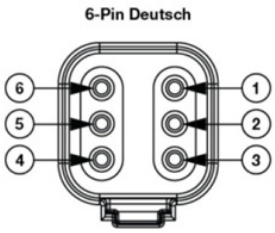
## Product Dimensions




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

## Electrical Specifications

| | |
|---|---|
| **Input Voltage** | 12-24V DCV DC |
| **Operating Voltage** | 9-32V DCV DC |
| **Current Draw** | 2.09A @ 12V DC (Low Beam)<br>1.13A @ 24V DC (Low Beam)<br>4.52A @ 12V DC (High Beam)<br>2.21A @ 24V DC (High Beam)<br>0.26A @ 12V DC (Front Position)<br>0.15A @ 24V DC (Front Position) |

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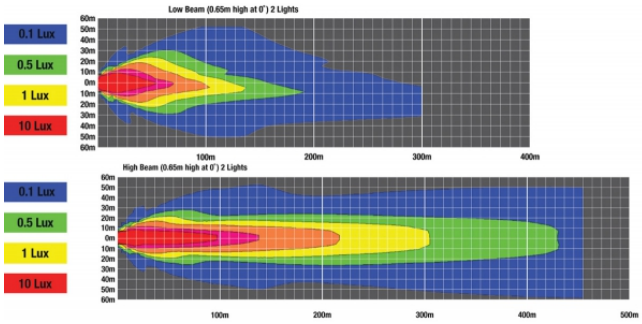
## Photometric Specifications

| | |
|---|---|
| **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)<br>Forward Lighting - Low Beam (ECE Left Hand)<br>Signalization - Front Position |




## Additional Specifications

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|---|---|
| **IP Rating** | IP67, IP69K |
| **Warranty** | Please refer to the Warranty Statement which is available for download on the website |
| **Pack Quantity** | 1 |

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