

LED Headlights – Model 8800 Evolution 2

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 12-24V DOT/ECE LED High Beam Heated Headlight with Black Bezel |
| Height | 107.19 mm / 4.22 in |
| Width | 167.64 mm / 6.6 in |
| Depth | 84.90 mm / 3.34 in |
| Shape | Rectangular |
| Outer Lens Material | Hardcoated Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Black |
| Bezel Color | Black |
| Mounting Type | Low-Profile Panel Mount |
| Retrofits | 1A1 and 2A1 (4" 1 6") sealed beams |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | H4 Connector - AMP (#172615-2) |
| Mating Connector | LH Terminal - AMP (#172795-1); RH Terminal - AMP (#172796-1) |
| Shipping Weight | 2.30 lbs / 1.04 kgs |



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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|----------------------------|
| Input Voltage | 12-24 V |
| Operating Voltage | 9-32 V |
| Red Wire | High Beam |
| Black Wire | Ground |
| Current Draw | 3.30A @ 12V 1.67A @ 24V |

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
Eco Friendly
IEC IP69K

ECE Reg 112
FMVSS 108 Table XVIII

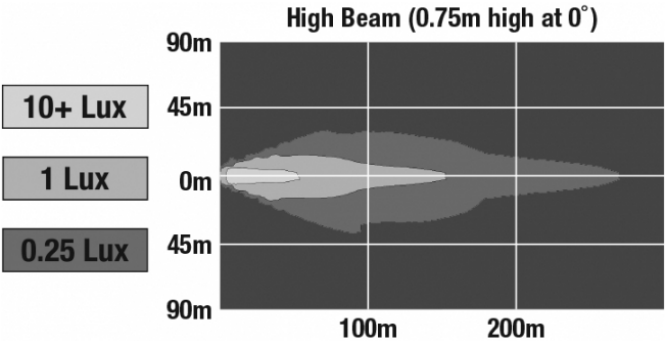
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|--|
| Raw Lumen Output | 2,250 |
| Effective Lumen Output | 898 |
| Candela Output | 73,200 |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) |



APPLICATIONS



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RELATED PRODUCTS



**Part Number
0551371**
12-24V DOT/ECE LED
RHT Low Beam
Headlight with Chrome
Bezel



**Part Number
0551381**
12-24V DOT/ECE LED
High Beam Headlight
with Chrome Bezel



**Part Number
0551391**
12-24V ECE LED LHT
Low Beam Headlight
with Chrome Bezel



**Part Number
0551771**
12-24V DOT/ECE LED
RHT Low Beam Heated
Headlight with Chrome
Bezel



**Part Number
0551781**
12-24V DOT/ECE LED
High Beam Heated
Headlight with Chrome
Bezel



**Part Number
0552091**
12-24V ECE LED LHT
Low Beam Heated
Headlight with Chrome
Bezel



**Part Number
0552551**
12-24V DOT/ECE LED
RHT Low Beam
Headlight with Black
Bezel



**Part Number
0552561**
12-24V ECE LED LHT
Low Beam Headlight
with Black Bezel