

LED Headlights - Model 8801 Evolution

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 12V DOT/ECE LED High Beam Headlight |
| Height | 142.75 mm / 5.62 in |
| Width | 167.39 mm / 6.59 in |
| Depth | 86.36 mm / 3.4 in |
| Shape | Rectangular |
| Outer Lens Material | Hardcoated Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Black |
| Bezel Color | Chrome |
| Mounting Type | Universal Pedestal 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 | AMP (#172615-2) |
| Mating Connector | LH Terminal - AMP (#172795-1); RH Terminal - AMP (#172796-1) |
| Product Weight | 2.17 lbs / 0.98 kgs |
| Shipping Weight | 2.39 lbs / 1.08 kgs |



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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------|
| Input Voltage | 12V DC |
| Operating Voltage | 10-15V DC |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pulses |
| Red Wire | Positive |
| Black Wire | Negative |
| Current Draw | 2.25A @ 12V DC |

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
Eco Friendly
IEC IP67

ECE Reg 112
FMVSS 108 Table XVIII

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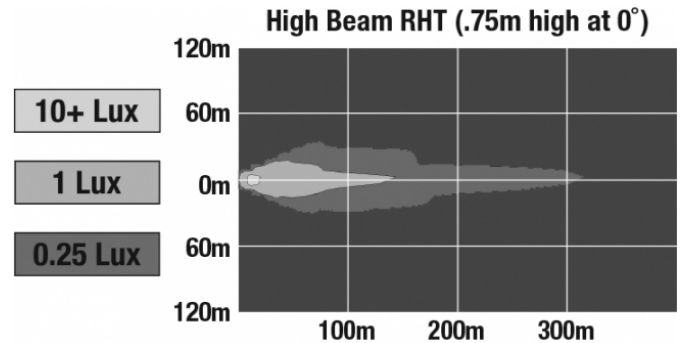
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|--|
| Raw Lumen Output | 1,890 |
| Effective Lumen Output | 890 |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) |



APPLICATIONS



ADDITIONAL INFORMATION

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

RELATED PRODUCTS



Part Number
0549211
12V DOT/ECE RHT LED
Low Beam Headlight



Part Number
0549251
12V ECE LHT LED Low
Beam Headlight



Part Number
0550433
12V DOT/ECE LED High
Beam Driving Light - 2
Light Kit



Part Number
1801641
12V LED Work Light
with Flood Beam
Pattern

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