

# LED Headlights – Model 8801 Evolution

## 0549251

### Product Information

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | Model 8801 EVO - 12V LED Pedestal Light - (Low Beam)         |
| <b>Height</b>                        | 142.75 mm / 5.62 in  |
| <b>Width</b>                         | 167.39 mm / 6.59 in  |
| <b>Depth</b>                         | 86.36 mm / 3.4 in  |
| <b>Shape</b>                         | Rectangular  |
| <b>Outer Lens Material</b>           | Hardcoated Polycarbonate                                     |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Die-Cast Aluminum  |
| <b>Housing Color</b>                 | Black  |
| <b>Mounting Type</b>                 | Universal Pedestal Mount                                     |
| <b>Retrofits</b>                     | 1A1 and 2A1 (4" 1 6") sealed beams                           |
| <b>Minimum Operating Temperature</b> | -40 °C   |
| <b>Maximum Operating Temperature</b> | 65 °C  |
| <b>Connector or Wiring</b>           | AMP (#172615-2)  |
| <b>Mating Connector</b>              | LH Terminal - AMP (#172795-1); RH Terminal - AMP (#172796-1) |
| <b>Product Weight</b>                | 0.00 lbs / 0 kgs   |



### Electrical Specifications

|                          |                |
|--------------------------|----------------|
| <b>Input Voltage</b>     | 12V DC         |
| <b>Operating Voltage</b> | 10-15V DC      |
| <b>Red Wire</b>          | Positive       |
| <b>Black Wire</b>        | Negative       |
| <b>Current Draw</b>      | 2.25A @ 12V DC |

## Photometric Specifications



|                                      |   |
|--------------------------------------|---|
| <b>Raw Lumen Output</b>              | 1,890                                       |
| <b>Effective Lumen Output</b>        | 740   |
| <b>Nominal LED Color Temperature</b> | 5000 K                                      |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Low Beam (ECE Left Hand) |

## Additional Specifications



|                      |   |
|----------------------|---|
| <b>IP Rating</b>     | IP67  |
| <b>Warranty</b>      | Please refer to the Warranty Statement which is available for download on the website |
| <b>Certification</b> | ECE Reg 112 & IP67  |
| <b>Pack Quantity</b> | 1   |

## 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.