

# LED ATV and UTV Headlights – Model 8415 Evolution



## 0552031

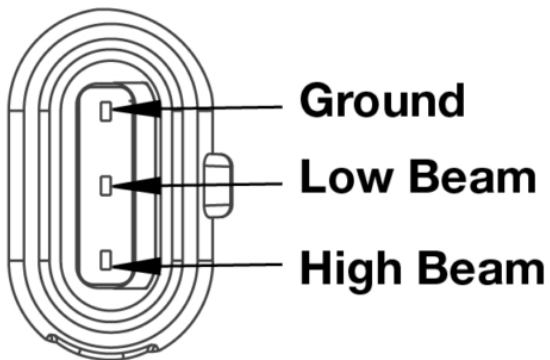
### Product Information

<b>Description</b>	Model 8415 - 12/24V LED 4.5" Headlight - Low & High Beam   Adjustable Mount
<b>Height</b>	119.63 mm / 4.71 in
<b>Width</b>	111.25 mm / 4.38 in
<b>Depth</b>	72.90 mm / 2.87 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Polycarbonate
<b>Housing Color</b>	Black
<b>Retrofits</b>	Large Vehicles
<b>Minimum Operating Temperature</b>	-40 °C
<b>Maximum Operating Temperature</b>	65 °C
<b>Mating Connector</b>	PE 12110293
<b>Product Weight</b>	0.51 lbs / 0.23 kgs
<b>Shipping Weight</b>	1.10 lbs / 0.5 kgs
<b>Additional Information</b>	Lamp meets SAE J1623, SAE J2258, ASABE S608, ECE Reg 113 Class C. UL Recognized. Adjustable Mount is needed for larger vehicles in order to modify pattern as needed.



### Product Dimensions

## Pin Out Diagram & Connector Information



**Mating Connector:  
Packard #12110293**

## Electrical Specifications

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-30V DC
<b>Current Draw</b>	1.14A @ 12V DC (High Beam) 0.41A @ 12V DC (Low Beam) 0.57A @ 24V DC (High Beam) 0.22A @ 24V DC (Low Beam)

## Photometric Specifications

<b>Raw Lumen Output</b>	1,075 (High Beam); 430 (Low Beam)
<b>Effective Lumen Output</b>	720 (High Beam); 240 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K

## 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>	IP67, ECE Reg 113 Class C, UL Recognised, SAEJ1623 & SAEJ2258, ASABE S608
<b>Pack Quantity</b>	1