LED Headlights - Model 8415 Evolution

PRODUCT INFORMATION

Description
12-24V LED Low Beam ATV Headlight with Fixed Panel Mount

Height
119.63 mm / 4.71 in

Width
111.25 mm / 4.38 in

Depth
72.90 mm / 2.87 in

Shape
Round

Outer Lens Material
Polycarbonate

Outer Lens Color
Clear

Housing Material
Polycarbonate

Housing Color
Black

Mounting Type
Fixed Panel Mount

Minimum Operating Temperature
-40 °C / -40 °F

Maximum Operating Temperature
65 °C / 149 °F

Mating Connector
Packard 12124817

Product Weight
0.23 lbs / 0.1 kgs

Shipping Weight
1.10 lbs / 0.5 kgs

PRODUCT DIMENSIONS
LED Headlights - Model 8415 Evolution

ELECTRICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>10-30V DC</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>12-24V DC</td>
</tr>
<tr>
<td>Transient Spike Protection</td>
<td>150V Peak @ 1 HZ-100 Pulses</td>
</tr>
<tr>
<td>Current Draw</td>
<td>0.35A @ 12V DC (Low Beam)</td>
</tr>
<tr>
<td></td>
<td>0.20A @ 24V DC (Low Beam)</td>
</tr>
</tbody>
</table>

REGULATORY STANDARDS COMPLIANCE

- ASABE S608
- SAE J1113-13
- SAE J1113-4
- SAE J2258
- IEC IP67
- SAE J1113-21
- SAE J1623
- Tested to ECE Reg. 10 (Radiated Emissions only)

PHOTOMETRIC SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw Lumen Output</td>
<td>580</td>
</tr>
<tr>
<td>Effective Lumen Output</td>
<td>330</td>
</tr>
<tr>
<td>Beam Pattern(s)</td>
<td>Forward Lighting - Trapezoid</td>
</tr>
</tbody>
</table>
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APPLICATIONS

PRODUCT WARNINGS

For California residents:
⚠️ WARNING: Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).
⚠️ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

RELATED PRODUCTS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>0551191</td>
<td>12-24V SAE/ECE LED High/Low Beam Light with Xenoy Housing &amp; Adjustable Mount</td>
</tr>
<tr>
<td>0551761</td>
<td>12-24V SAE/ECE LED High/Low Beam Light with Xenoy Housing &amp; Fixed Panel Mount</td>
</tr>
<tr>
<td>0552031</td>
<td>12-24V SAE/ECE LED High/Low Beam Light with Polycarbonate Housing &amp; Adjustable Mount - UL Version</td>
</tr>
<tr>
<td>0556431</td>
<td>12-24V LED Low Beam ATV Headlight with Adjustable Mount</td>
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