

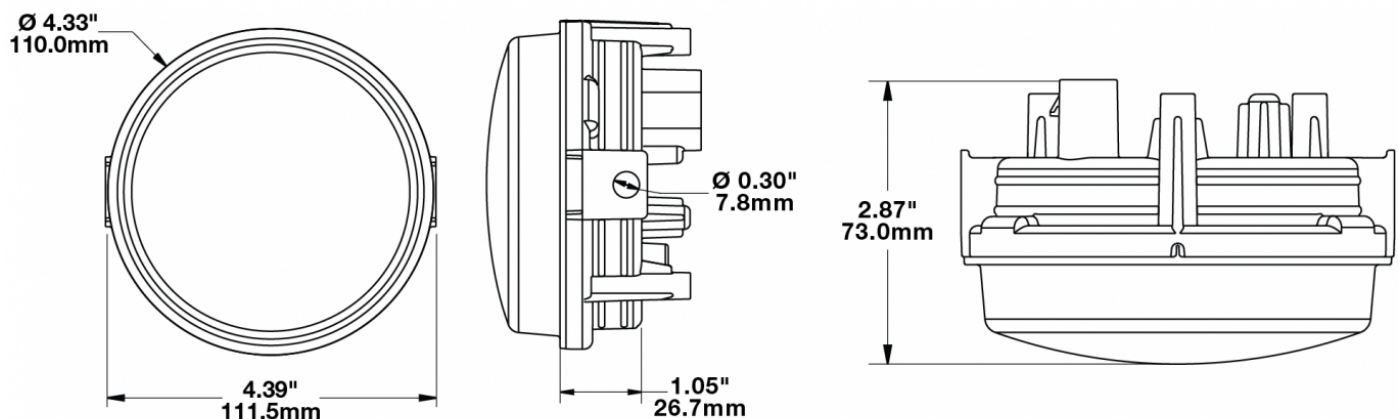
# LED ATV and UTV Headlights - Model 8415 Evolution

## PRODUCT INFORMATION

<b>Description</b>	12-24V SAE LED Low Beam ATV Headlight with Fixed Panel 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>Mounting Type</b>	Fixed Panel Mount
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Mating Connector</b>	Packard 12124817
<b>Product Weight</b>	0.23 lbs / 0.1 kgs
<b>Shipping Weight</b>	1.10 lbs / 0.5 kgs



## PRODUCT DIMENSIONS



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 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	10-30V DC
<b>Operating Voltage</b>	12-24V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>Current Draw</b>	0.35A @ 12V DC (Low Beam) 0.20A @ 24V DC (Low Beam)

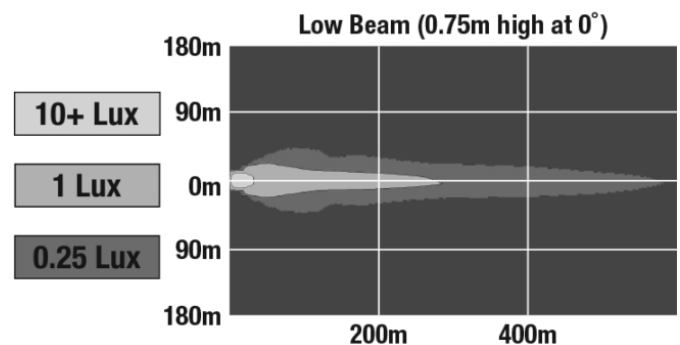
## REGULATORY STANDARDS COMPLIANCE



ASABE S608	IEC IP67
SAE J1113-13	SAE J1113-21
SAE J1113-4	SAE J1623
SAE J2258	

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	580
<b>Effective Lumen Output</b>	330
<b>Beam Pattern(s)</b>	Forward Lighting - Trapezoid



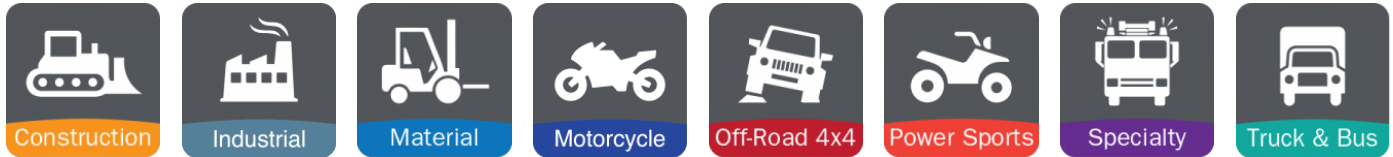
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## APPLICATIONS



## 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



**Part Number**  
**0551191**  
12-24V SAE/ECE LED  
High/Low Beam Light  
with Xenoy Housing &  
Adjustable Mount



**Part Number**  
**0551761**  
12-24V SAE/ECE LED  
High/Low Beam Light  
with Xenoy Housing &  
Fixed Panel Mount



**Part Number**  
**0552031**  
12-24V SAE/ECE LED  
High/Low Beam Light  
with Polycarbonate  
Housing & Adjustable  
Mount - UL Version



**Part Number**  
**0556431**  
12-24V SAE LED Low  
Beam ATV Headlight  
with Adjustable Mount



**Part Number**  
**0558361**  
12-24V DOT LED Low  
Beam/Front Position  
Headlight w/ Built in  
Turn Signal &  
Adjustable Mount