

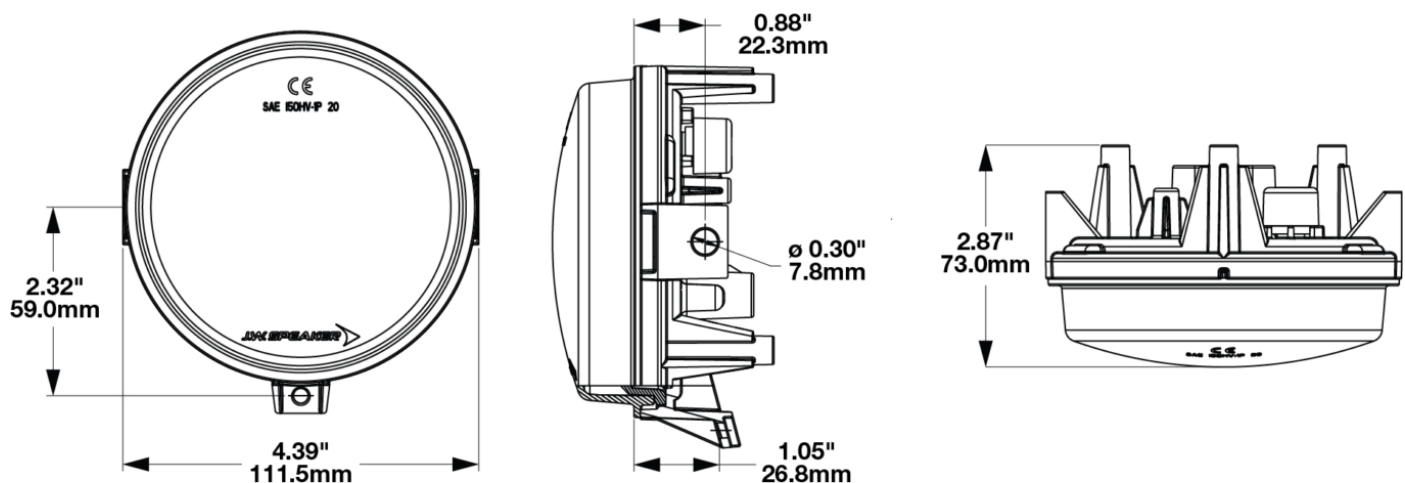
# LED ATV and UTV Headlights - Model 8415 Evolution

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT LED Low Beam/Front Position Headlight w/ Built in Turn Signal & Adjustable Mount
<b>Height</b>	119.60 mm / 4.71 in
<b>Width</b>	111.50 mm / 4.39 in
<b>Depth</b>	69.40 mm / 2.73 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>	APTIV (Delphi) 12162144
<b>Product Weight</b>	0.53 lbs / 0.24 kgs
<b>Shipping Weight</b>	3.89 lbs / 1.76 kgs



## PRODUCT DIMENSIONS



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**J.W. SPEAKER**  
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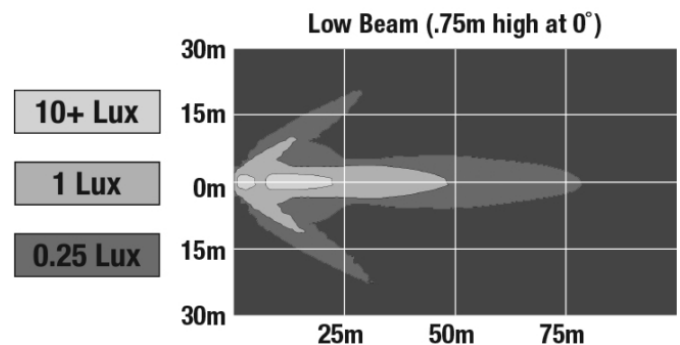
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## ELECTRICAL SPECIFICATIONS

<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>	0.43A @ 12V DC (Low Beam) 0.23A @ 24V DC (Low Beam) 0.05A @ 12V DC (Front Position) 0.02A @ 24V DC (Front Position) 0.61A @ 12V DC (Front Turn) 0.29A @ 24V DC (Front Turn)

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	600
<b>Effective Lumen Output</b>	250
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - Low Beam (DOT) Signalization - Front Position Signalization - Turn (Front)



## 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).

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## RELATED PRODUCTS

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**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**  
**0556421**

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



**Part Number**  
**0556431**

12-24V SAE LED Low Beam ATV Headlight with Adjustable Mount