PART NUMBER 0556431

LED ATV and UTV Headlights - Model 8415 Evolution

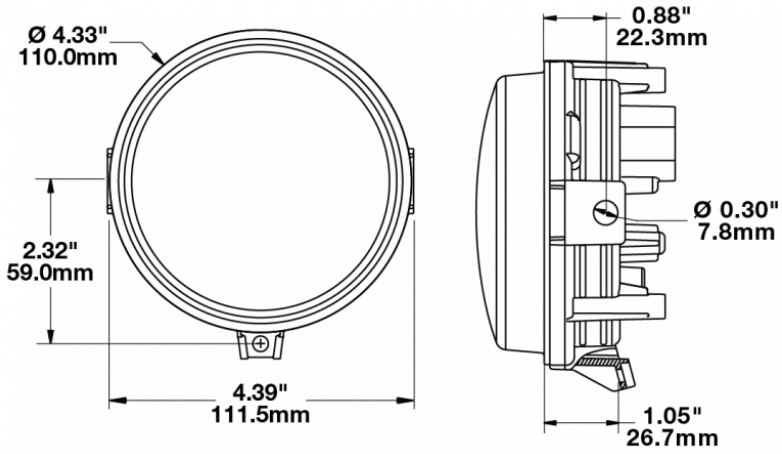
PRODUCT INFORMATION

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



8415 EVOLUTION

PRODUCT DIMENSIONS



Print date: 2026-11-18

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ELECTRICAL SPECIFICATIONS

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

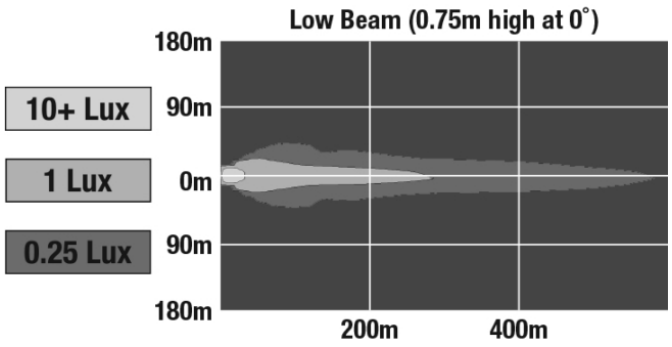
REGULATORY STANDARDS COMPLIANCE



ASABE S608
Eco Friendly
SAE J1113-13
SAE J1113-4
SAE J2258
Buy America Standards
IEC IP67
SAE J1113-21
SAE J1623

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	580
Effective Lumen Output	330
Beam Pattern(s)	Forward Lighting - Trapezoid

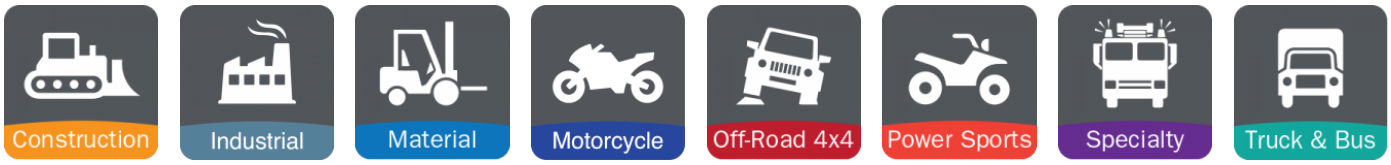


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APPLICATIONS



PRODUCT WARNINGS

For California residents:
⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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 0556421
12-24V SAE LED Low Beam ATV Headlight with Fixed Panel Mount



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

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