

LED ATV and UTV Headlights - Model 8415 Evolution

PRODUCT INFORMATION

| | |
|--------------------------------------|-------------------------------------------------------------------------------|
| Description | 12-24V SAE/ECE LED High/Low Beam Light with Xenoy Housing & 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 | Xenoy |
| Housing Color | Black |
| Mounting Type | Fixed Panel Mount |
| Retrofits | Smaller Vehicles |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Mating Connector | PE 12110293 |
| Product Weight | 0.51 lbs / 0.23 kgs |
| Shipping Weight | 1.10 lbs / 0.5 kgs |
| Additional Information | Lamp meets SAE J1623, SAE J2258, ASABE S608, ECE Reg 113 Class C |



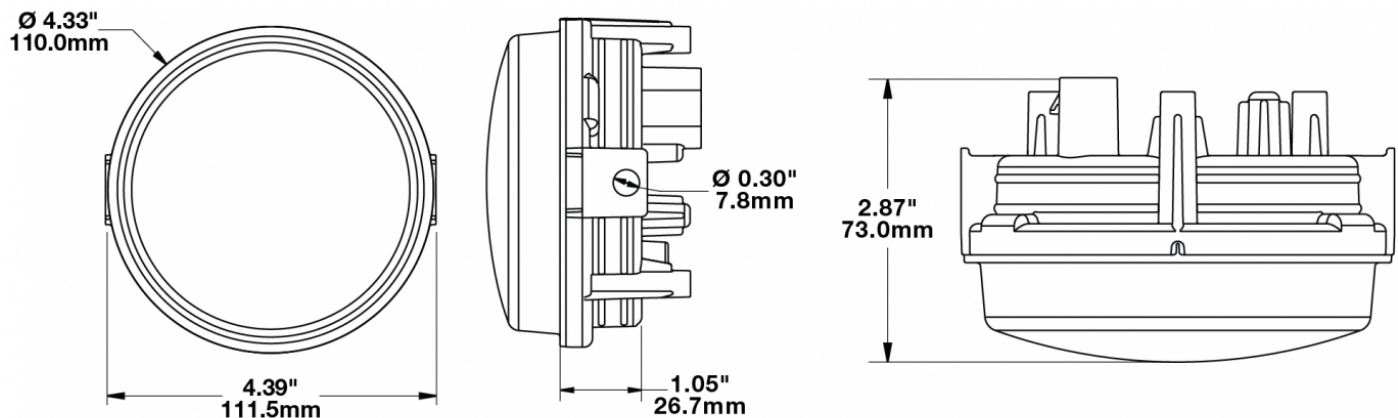
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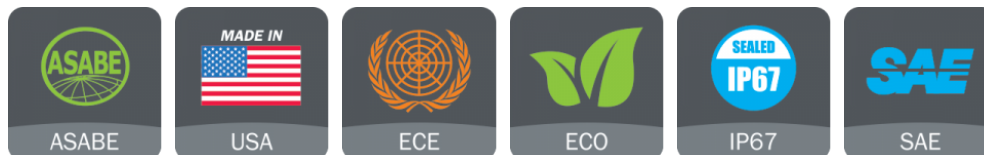
PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|----------------------------------------------------------------------|
| Input Voltage | 12/24V DC |
| Operating Voltage | 10-30V DC |
| Current Draw | 1.14A @ 12V DC 0.41A @ 12V DC 0.57A @ 24V DC 0.22A @ 24V DC |

REGULATORY STANDARDS COMPLIANCE



ASABE S608
ECE Reg 113
IEC IP67
SAE J2258

Buy America Standards
Eco Friendly
SAE J1623

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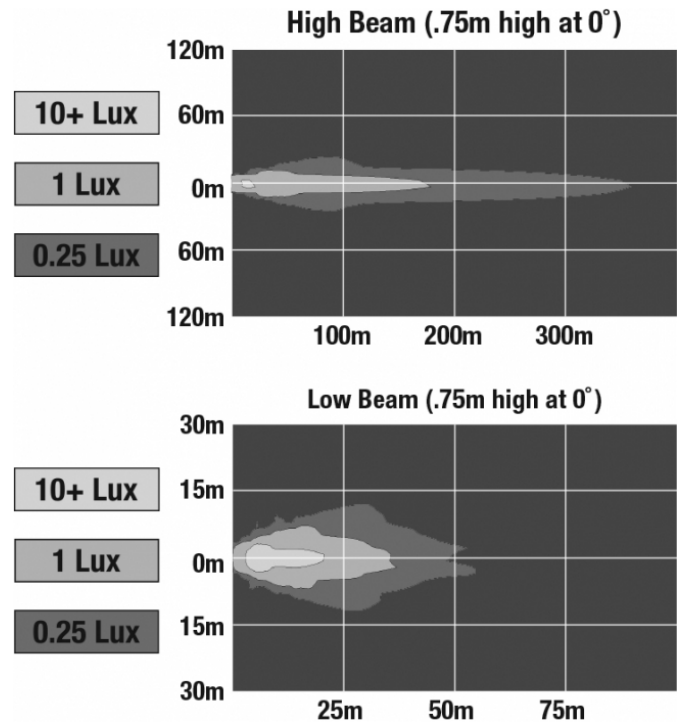
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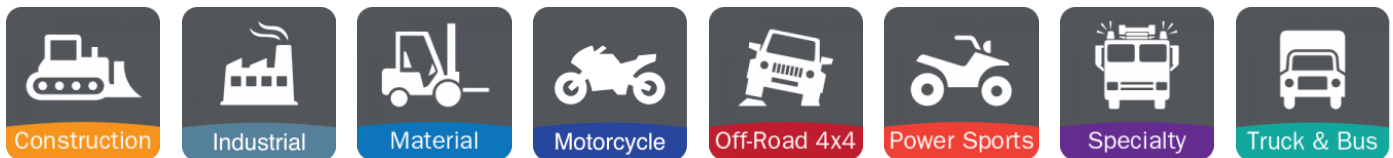
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Raw Lumen Output | 1,075 (High Beam); 430 (Low Beam) |
| Effective Lumen Output | 720 (High Beam); 240 (Low Beam) |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT) Forward Lighting - Low Beam (ECE Right Hand) |



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.

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RELATED PRODUCTS



Part Number
0551191

12-24V SAE/ECE LED
High/Low Beam Light
with Xenoy Housing &
Adjustable 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



Part Number
0558361

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