

LED Headlights - Model 8415 Evolution

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 12-24V SAE/ECE LED High/Low Beam Light with Polycarbonate Housing & Adjustable Mount - UL Version |
| 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 |
| Retrofits | Large Vehicles |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Mating Connector | PE 12110293 |
| Additional Information | Lamp meets SAE J1623, SAE J2258, ASABE S608, ECE Reg 113 Class C. UL Recognized. Adjustable Mount is needed for larger vehicles in order to modify pattern as needed. |



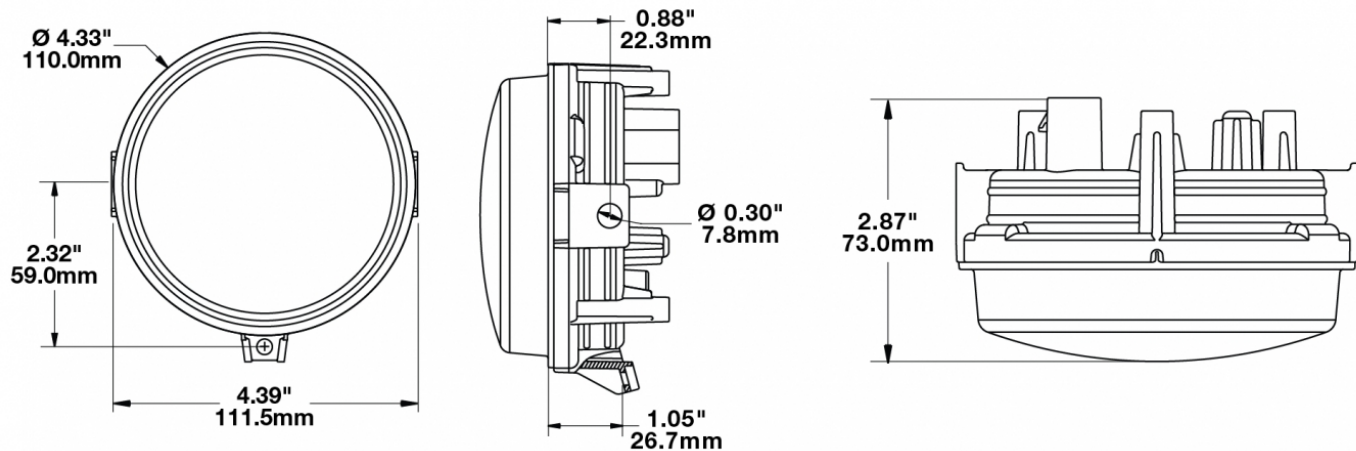
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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-30V DC |
| Current Draw | 1.14A @ 12V DC (High Beam) 0.41A @ 12V DC (Low Beam) 0.57A @ 24V DC (High Beam) 0.22A @ 24V DC (Low Beam) |

REGULATORY STANDARDS COMPLIANCE



ASABE S608
ECE Reg 113
IEC IP67
SAE J2258

Buy America Standards
Eco Friendly
SAE J1623
UL Recognized

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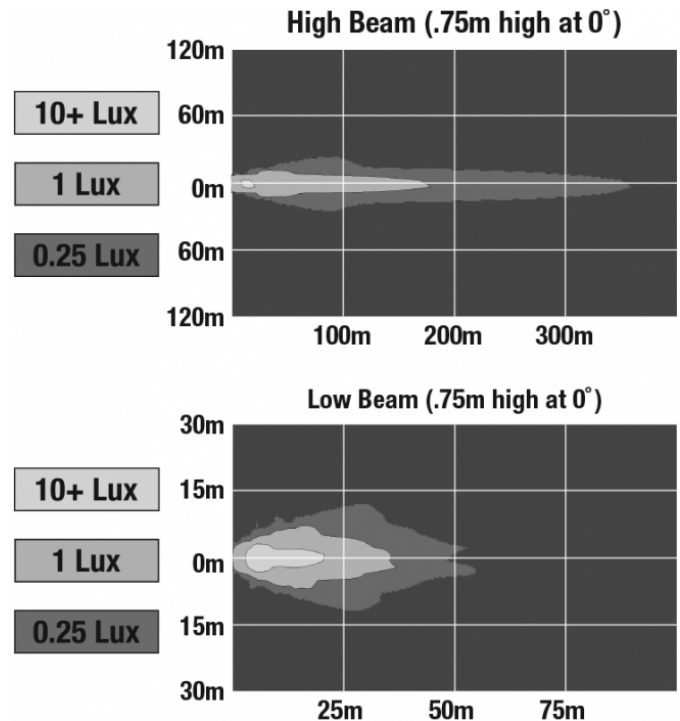
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|---|
| 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) |



RELATED PRODUCTS



Part Number

0551191

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



Part Number

0551761

12-24V SAE/ECE LED High/Low Beam Light with Xenon Housing & Fixed Panel Mount

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