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

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

**Part Number** 0556421
12-24V LED Low Beam ATV Headlight with Fixed Panel Mount

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