PART NUMBER 0556421

# LED ATV and UTV Headlights - Model 8415 Evolution

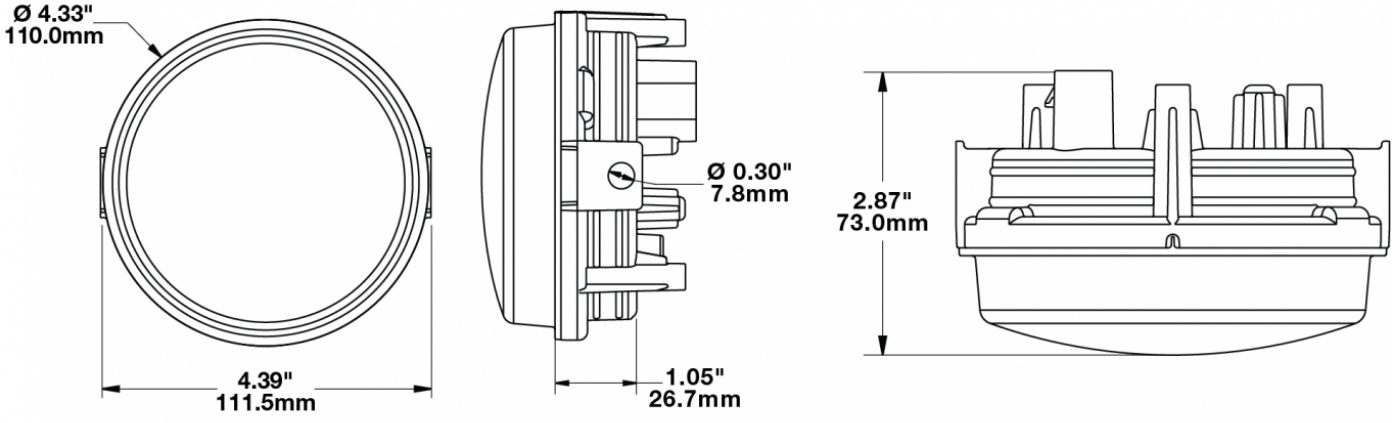
## PRODUCT INFORMATION

| | |
|---|---|
| **Description** | 12-24V SAE LED Low Beam ATV Headlight with 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** | Polycarbonate |
| **Housing Color** | Black |
| **Mounting Type** | Fixed Panel 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**

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0556421

# LED ATV and UTV Headlights - Model 8415 Evolution

## 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)<br>0.20A @ 24V DC (Low Beam) |

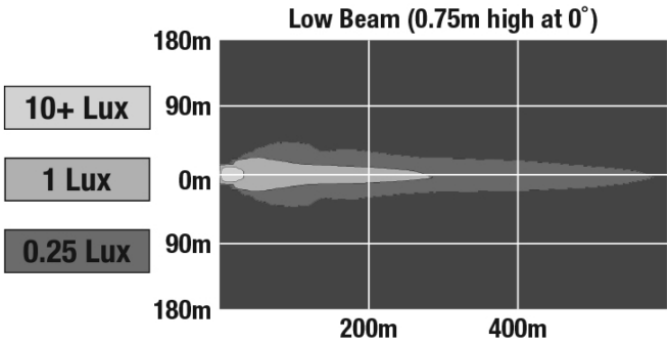
## REGULATORY STANDARDS COMPLIANCE

ASABE S608
SAE J1113-13
SAE J1113-4
SAE J2258

IEC IP67
SAE J1113-21
SAE J1623

## PHOTOMETRIC SPECIFICATIONS

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

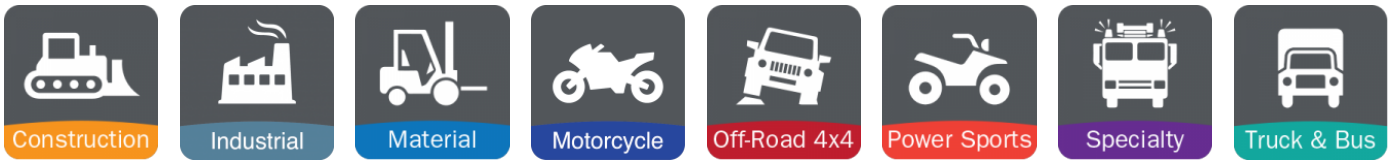



**Print date: 2026-11-18**
© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

# LED ATV and UTV Headlights - Model 8415 Evolution

## 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 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


© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.