

# Squadron® SAE



## Description :

Baja Designs next generation Squadron® SAE is the perfect road-legal auxiliary fog light on the market today. Engineered with all-new aspheric projector optics and with our advanced LED technology provides a performance increase in luminous flux of 56% over our previous generation SAE model. The all-new Squadron® SAE delivers 2,420 lumens per light with output reaching up to 15,800 candela at just 29 watts. Keeping you safe on the road or trails, the Squadron® SAE will illuminate Zone I with a controlled, sharp cutoff from the combination of the new LED technology and highly efficient aspheric projector optics. Designed to meet the current SAE J583 fog lamp requirements, the Squadron® SAE is fully compliant with on-road regulations. This innovative approach allows for a highly controlled light pattern with a sharp cutoff, making them an ideal choice for driving through dust, fog, and inclement weather. Backed by our limited lifetime warranty and 30-day satisfaction guarantee, giving you the ultimate in-purchase protection. USPTO Reg No. 5,766,659



## Specifications:

- **Daylight** - Less Driver Fatigue, Natural Color
- **Lumens:** 2,420
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- **Weight:** 12 ounces
- **Wattage/Amps:** 29W / 2.1 A
- **Dimensions:** 3.07" x 2.77" x 3.07"
- **LED Life Expectancy:** 49,930 Hours
- **Front Lens:** Hard Coated Polycarbonate
- **Housing:** Powder Coat Bezel -Hard Anodize
- **Hardware & Bracket Material:** Stainless Steel
- **Exceeds MIL-STD810G (Mil-Spec Testing)**
- **Built-In Overvoltage Protection**

## Standards of Compliance:

- **MIL-STD-810G Certified** - (Low Temperature Test, High Temperature, Temperature & Humidity, Thermal Shock Cycling, Dust, Random Vibration, Mechanical Shock, Low Pressure & Drip Box Water)
- **IP69k Certified** - (Submersible to 9ft)
- **IK10 Compliant** - (Mechanical Impact Testing)
- **Salt Spray Certified**
- **SAE Standard J583**

## Baja Designs Features:

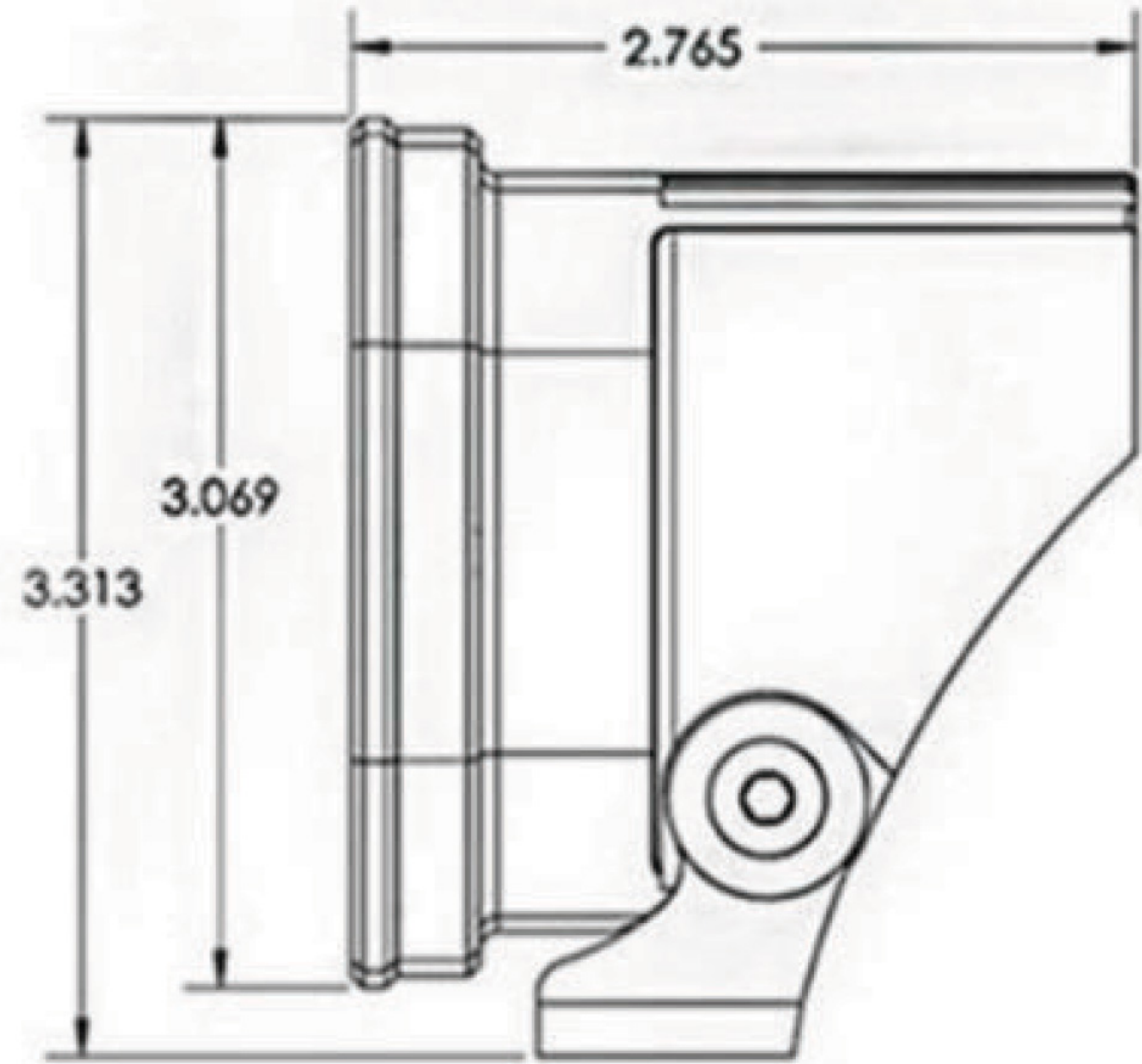
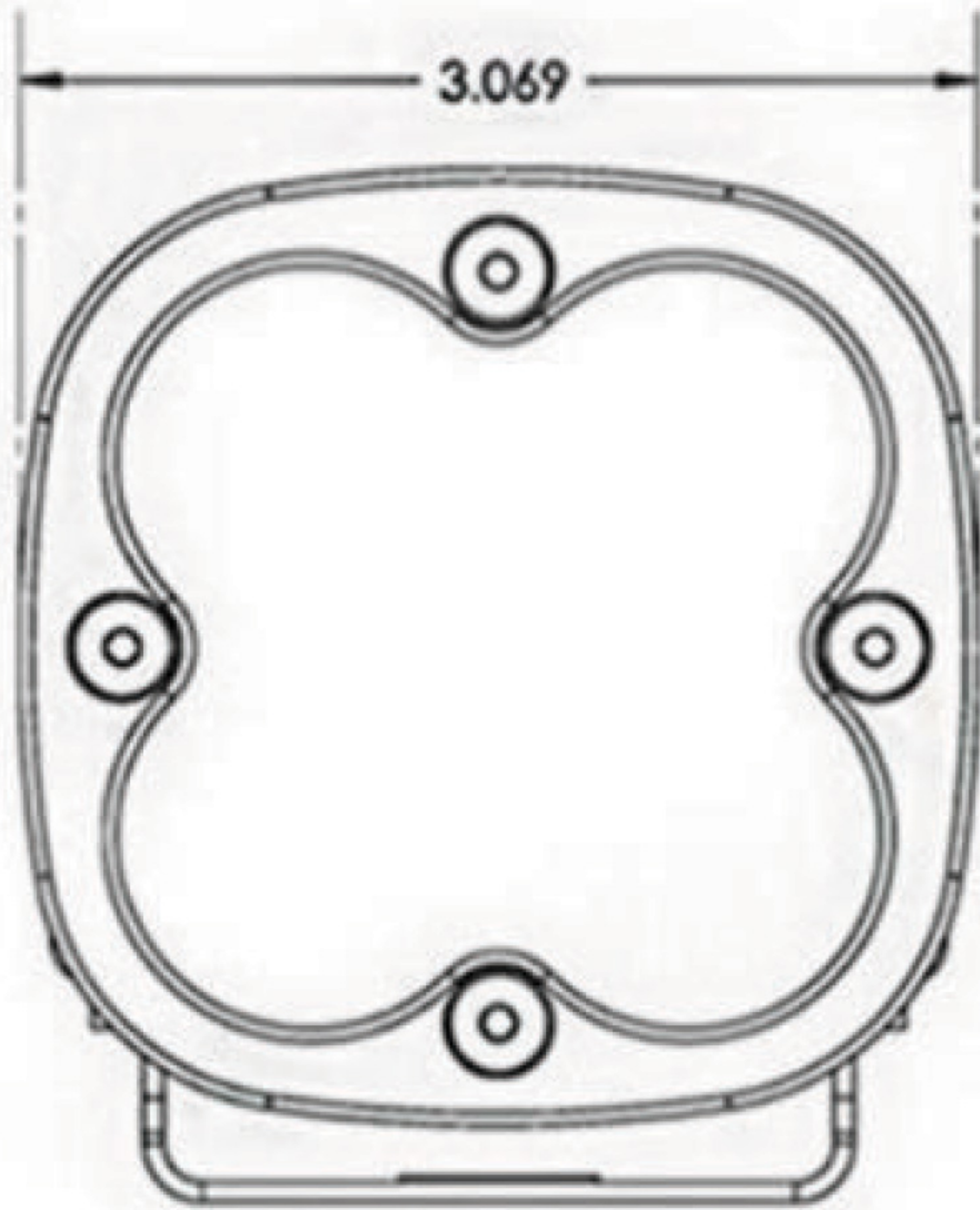
- **Satisfaction Guaranteed** - 30 Day Money Back Guarantee
- **Limited Lifetime Warranty** - Complete Purchase Protection
- **ClearView®** - All The Light, Right Where You Need It
- **MoistureBlock™** - Waterproof, Rain Proof, Submersible
- **CopperDrive®** - Only LED Driven At 100%

**NOTE:** uService® is NOT a feature of SAE products. If tampered, it will void the warranty. Our Limited Lifetime Warranty is valid only if sent back for repairs.





**squadron**<sup>®</sup>  
**SAE**



Baja Designs California Proposition 65  
WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Part Number	Description	Size	Lumens	Amps/Watts
257801	Squadron SAE Pair, Clear	3.07" x 2.77" x 3.07"	2,420	29W / 2.1A
257811	Squadron SAE Pair, Amber	3.07" x 2.77" x 3.07"	2,420	29W / 2.1A
247802	Squadron-R Pair, Clear	3.07" x 2.77" x 3.07"	2,420	29W / 2.1A
247816	Squadron-R Pair, Amber	3.07" x 2.77" x 3.07"	2,420	29W / 2.1A

