



relume[®] Street and Roadway Light Fixtures | VUE[™]

State-of-the-art, high-brightness roadway fixtures from the leader in LED thermal management

- » Highly efficient
- » Relume advanced thermal management
- » Long life, little to no maintenance
- » Environmentally responsible

Light engine construction

Relume's industry leading heat sink design ensures excellent thermal management and low LED junction temperatures — the key to long LED life.

Models and configurations

The **VUE[™]** family of street and roadway fixtures is designed to meet the requirement of residential streets, roadways and highways. The Type II and Type III medium light pattern provides excellent, even coverage for almost any street layout. The uniformity of the light provides superior visibility and safety. All **VUE[™]** fixtures are constructed of long-lasting aluminum with the highest-quality powder-coating. These units are built to last. Relume's industry leading thermal management heat sink design and other advanced thermal management technologies keep LEDs cool, thus delivering many years of useful service. Our industry leading seven-year warranty demonstrates the proven reliability customers have come to expect from Relume. Our custom designed optics are specifically designed for street lighting.

LED light output, color, quality

Depending on the model, we offer light fixtures that have a lumen output ranging from 3,443 to 16,032 lumens. Our light fixtures can be ordered in warm white (3,500K), neutral white (4,500K) and cool white (5,500K) color temperatures (lumen output may vary depending on color range).

Lenses

Each LED lens incorporates high-impact UV-stabilized, non-yellowing polycarbonate.

For more information, visit www.relume.com, call 248.969.3800 or contact your local agent/distributor to place your order.





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Advanced design and construction

Powder-coated, aircraft-quality 6061 aluminum housings are rugged, non-rusting and virtually maintenance-free. **VUE™** fixtures are wet location rated. All units are tested for vibration and shock resistance. Relume's industry leading thermal management heat management systems ensure excellent thermal management and low LED junction temperatures—the key to long LED life.

Balanced performance and efficiency

A full range of performance options allows matching the right street light to the specific application. Sized to meet the needs of residential streets, arterial roadways and highways.

Environmentally friendly

Relume **VUE™** roadway fixtures are energy efficient, mercury- and lead-free, and comply fully with the Restriction of Hazardous Substances Directives (RoHS). **VUE™** fixtures emit no significant UV or IR radiation and are compliant with Dark Skies initiatives, which aim to reduce light pollution and its associated wildlife impacts. **VUE™** housings are fully recyclable.

Electrical

Each power supply (driver) operates over voltages ranging from 120-277 or 377-480 volts (50/60 Hz). The driver is highly efficient with a power factor of greater than 0.98 and a total harmonic distortion (THD) of less than 20%. Fluctuations in line voltage have no effect on luminous output. Drivers have voltage surge protection to withstand high repetition noise transients. Unit meets radio frequency interference (RFI) emission limits set forth in FCC Title 47, Subpart B, Section 15.

Wiring

All wiring conforms to requirements set forth in Section 13.02 of the ITE publication: *Equipment and Material Standards*, Chapter 2, and reciprocal UL requirements.

Quality assurance

Relume designs and builds its products to meet or exceed industry-quality standards and references including FDOT (Florida Department of Transportation) environmental requirements A615-2 (Operating Voltage and Frequency), A615-4 (Temperature and Humidity), A615-5 (Vibration), A615-6 (Shock) and A615-7 (Transients: Power Service, Input-Output Terminals and Non-Destruct Transient Immunity). All **VUE™** fixtures are UL wet rated. In production, each light fixture is certified by Relume's internal QA process. A quality control tracking label, including date of manufacture, is mounted on the inside of each fixture for full ISO 9001:2008 compliance.

LEDs

VUE™ fixtures use only high-performance LEDs.

Fully tested

LM79, LM80, in-situ, IP66 and 3.0 G vibration tested plus full IES files are available from Relume.

Highest quality

All Relume area lighting solutions are **Made In America** using the finest materials. From powder-coated aluminum housings to stainless steel screws, Relume products are designed and built to last and manufactured in an ISO 9001:2008 facility.

Warranty

Relume products all carry an industry-leading seven-year warranty. Superior advanced thermal management, highest-quality materials and great craftsmanship all combine to make Relume the long-term value leader.



*Contact your local Relume representative for list of specific models that are DLC listed.

