



relume® LED Outdoor Area Lighting | RETROFIT

Engineered to fit most decorative street light applications

The Relume Retrofit family for post top luminaires including globes, acorns and top hats, deliver energy savings and long life. Relume now also offers solutions for tear drop designs. Our light engines fit a wide range of installed fixtures, providing clean, bright light. Each engine is specially designed with advanced thermal management systems, high brightness LED's, and reliable power supplies.

Advanced engineering

For existing decorative post top luminaires that have one-piece, acorn-style lenses, Relume offers a patent-pending deployable design. This innovative feature allows the LED light engine to be inserted through the opening at the base of the lens and then opened into the deployed position to provide outstanding photometric distribution. For two-piece globes and teardrop fixtures, we have fixed-configuration light engines.

LED light output, color, quality

Depending on the model, we offer light engines that have a lumen output ranging from 3,049 to 4,702 lumens. Our light engines can be ordered in warm (3,500K), neutral (4,500K) and cool (5,500K) color temperatures (lumen output may vary depending on color range).

Easy to install

Our post top and tear drop style area lights are designed and engineered for easy and fast field replacement. Less efficient light sources can be removed, and in most cases, our new light engine can be installed in less than 15 minutes per fixture.

Light engine construction

Patented Relume Silver Circuitry™ ensures excellent thermal management and low LED junction temperatures — the key to long LED life.

Environmentally friendly

Relume light engines are energy efficient, which lowers energy bills and reduces carbon footprints. Very long useful lives mean lower landfill impact, and they contain no heavy metals or other dangerous materials.

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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Great light

Crisp, even light output for enhanced safety and security. Relume LED Retrofit light engines generate light with a higher color rendering index (CRI) for better color recognition and improved overall visual acuity. Relume makes citizens feel better and safer.

Energy management ready

All Relume light engines are control system compatible for even more potential energy savings. With our Sentinel™ lighting control system, our light engines can be dimmed to almost any light output level. All Relume light engines return to full brightness instantly when commanded to do so. Other lighting control systems may be compatible pending a Relume engineering review.

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.



Warranty

All Relume products 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.

Highest quality

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



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