

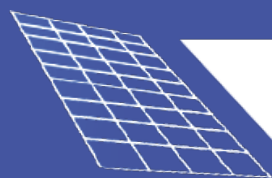


ROADWAY AND PEDESTRIAN LIGHTING

The Roadway Retrofit LED Luminaire by Crossroads LED (Patent Pending) is a cost efficient LED retrofit solution that will not compromise the illumination pattern and aesthetics of the original design. Designed to replace metal halide and HPS lamps with the latest LED technology, the proprietary LED modules offer superior illumination when compared to the dozens of individual LED's utilized in older, outdated, designs. The high lumen output and next generation precision optics easily match the performance and light distribution patterns of the existing metal halide and HPS fixtures.

Simple and easy to install, the Roadway Retrofit LED Luminaire is the ideal solution for cities and municipalities who are seeking an economical and effective method to retrofit their existing roadway infrastructure with the latest generation of LED lighting.

Customized solutions for period, decorative, historic fixtures are available.

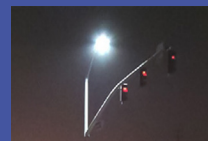


SOLAR POWER OPTIONS AVAILABLE



FEATURES

- New modular chip on board LED technology
- Reduces energy consumption up to 70%
- Enhances light quality with better uniformity and color performance
- Type-II, III, IV and V light distribution patterns
- UL-ISTMT calculated L70 rating of 84,000hrs.
- All components rated for 100,000hrs+
- Auto selecting 120-277 VAC power supply
- 20kv surge protection rating
- Selectable optical output from 12,000 to 24,000 lumens
- 120 lm/w+ efficacy rating
- Color temp, 2750K, 3000K, 3500K, 4100K, 5500K
- Crossroads LED Advanced Thermal Control System (ATCS) monitors voltage, current, and temperature to maximize performance and eliminate failures due to thermal stress
- New synthetic lens assemblies will not crack, haze, or fade over time as plastic lenses do
- Optional ANSI 136.41 3, 5 and 7 pin photocell sockets available for wireless lighting and control systems
- Optional internal 0 to 100% output control available
- IP-65 LED light engine assembly and driver
- Adapter kits available to retrofit most historic, period, and contemporary style fixtures



APPLICATIONS

- Street lights
- Retrofits
- Parking lots
- Park walkways

MARKETS

- Municipal
- Commercial



ROADWAY AND PEDESTRIAN LIGHTING

AVAILABLE TEST REPORTS

- UL-LM-79 photometric test report
- UL ISTMT In-Situ thermal test
- UL LED manufacturer LM-80 test report
- DOE-TM-21 test report
- 40C/104F ambient thermal test report



CONTACT US

If you have any questions regarding our Roadway and Pedestrian Lighting products, or if you are in need of a custom lighting solution, please contact us.

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