



“Energy sustainability begins with conservation, and the change to LED streetlights is an ideal opportunity for Ouray to save energy and money.”

– Kevin Ritter,
SMPA General Manager/CEO



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LEDway streetlights with 40 LEDs, Type II medium optics with backlight control, 525mA, Color Temperature: 6000K



LEDway streetlights with 60 LEDs, Type II medium optics with backlight control, 525mA, Color Temperature: 6000K

LEDway streetlights replaced 175- and 400-watt mercury vapor fixtures

Benefits:

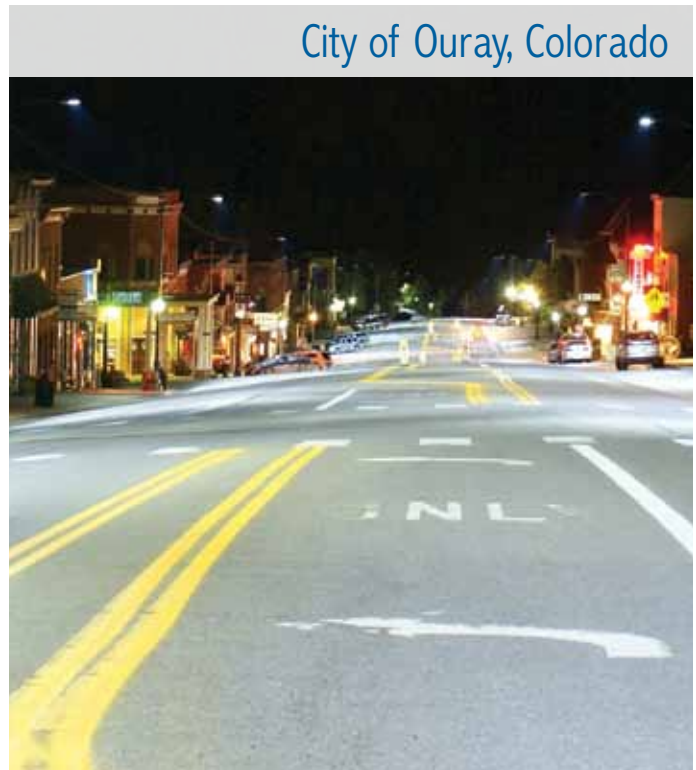
- It's estimated LEDway streetlights will save more than 50 percent per year in energy usage compared to the mercury vapor lamps they replace.
- Light from LEDway units is controlled by patented NanoOptic® product technology that directs light to where it's intended, reducing light pollution and trespass.
- The tri-level driver allows flexibility of drive current. Three current levels, 350mA, 525mA or 700mA can be selected based on energy saving goals.
- The extended life rating of LEDway streetlights calculates to less maintenance which means fewer replacements, fewer truck runs, less fuel and less overhead for the City and utility.

Ouray Becomes First City in Colorado to Install All LED Streetlights

City takes the right steps toward environmental sustainability

Nestled within the San Juan Mountain Range, the City of Ouray is known as the “Switzerland of America” and is a destination for those who enjoy all types of outdoor activities year-round. Maintaining the City’s pristine surroundings is a top priority and many environmental initiatives are in place to help preserve the environment for future generations.

One of the programs the City recently completed included replacing all 101 mercury vapor streetlights with LED lighting. Through the joint efforts of San Miguel Power Association, Inc. (SMPA), The City of Ouray, Tri-State Generation & Transmission, the Governor’s Energy Office, and BetaLED, Ouray has officially become the first city in the state of Colorado to install all LED streetlights.



“Energy sustainability begins with conservation, and the change to LED streetlights is an ideal opportunity for Ouray to save energy and money,” said Kevin Ritter, SMPA General Manager/CEO.

Initial calculations indicate LEDway streetlights will slash the City’s energy usage by 50 percent compared to the traditional lamps they replaced. In addition, LEDway streetlights will deliver dramatically reduced maintenance costs. Less maintenance means fewer replacements, fewer truck runs, less fuel and less overhead for SMPA and City work crews alike.

Dark Sky compliance was also an important factor in moving to LED lighting. “As a former astronomer I understand how important it is to protect the night sky from light pollution,” said Bob Risch, Mayor of Ouray.

“We did a lot of research on various LED fixture manufacturers and it was reputation and rigorous testing protocols that placed BetaLED on top of our list,” said Mayor Risch. “Residents are very pleased with the minimal light trespass onto their properties and they like natural color of the light emitted from the new fixtures - it reminds them of moonlight.”

“Ouray was looking for new technology for their streetlights and SMPA had the resources they needed,” explained Gary Miller, SMPA Key Accounts Executive. “In the end, the goal for both of us was to improve the quality of life in Ouray. LEDway streetlights will save substantial amounts of money and energy. And that’s good for us all.”