



Denison Park LED Lighting

In 2018, the City of Corning has converted the Denison Park Restroom Facility and the Denison Park Pool Bath House's lighting from high-intensity discharge lamps (HID) to LED panels. In 2019, lighting in the Denison Park Pool Filter Room and Denison Park Pool Maintenance Room were converted from incandescent to LED bulbs.

These LED lights have several advantages over HID and incandescent models, but the three main advantages are longer shelf life, lower energy costs, and environmental friendliness.

Environmentally Friendly

One major advantage of LED lights is they are much safer than HID and incandescent lighting. HID lights produce potential harmful UV radiation that can cause skin and eye irritation. LEDs also contain no hazardous waste such as mercury.

Lower Maintenance Costs

LED lights can be more expensive to purchase. These expenses are usually offset by lower maintenance costs. If an incandescent bulb burns out, which typically happens 1-2 times per year, a City employee must replace the bulb. LED lights often last ten years or more.

Energy Savings

LED lights also provide energy savings. A standard HID lightbulb will typically use 150 watts of electrical power, but an equivalent LED panel uses 15 to 20 watts to achieve the same intensity. The standard incandescent light bulb will use 100 watts of electrical power, but an equivalent LED bulb will use 8 – 10 watts to achieve the same intensity.