

LONG LIFE AND HIGH EFFICIENCY

Energy-efficient lighting that improves aesthetics and function.

LED Lighting

The light emitting diode (LED) is one of the most energy-efficient and rapidly-developing lighting technologies. Quality LED bulbs last longer, are more durable, and offer better light quality than other types of lighting.



The LED produces white, full-spectrum light which most closely resembles daylight. LED lighting offers the highest savings in operating expense of any lighting option and provides an excellent return on investment (ROI) for retrofitting or new construction.



HorizonSolutions.com

LED BENEFITS



Reduce Energy

LEDs use significantly less energy than standard bulbs. Industrial users can reduce electrical costs up to 80% by upgrading their lighting systems and see a return on initial investment in as little as six months.

Reduce Waste

LED lights are eco-friendly. They contain no mercury or toxic materials and are 100% recyclable. They also produce little infrared light and few UV emissions.

Reduce Maintenance

LED bulbs have an operational lifetime expectation of up to 11 years with continuous use. LED lights are not made of glass and are hollow inside. They are more durable than traditional bulbs and can withstand harsh outdoor conditions. Because they last longer than other bulbs, LEDs eliminate the need to buy and store a large supplies of light bulbs.

Improve Quality

LEDs render beautiful, vibrant tones across the full-color spectrum. They emit a narrow beam of light, focusing on the required location, unlike conventional bulbs that emit uneven light patterns. LED light improves the overall clarity in a given space by minimizing glare and shadow. And unlike fluorescent lights that take several minutes to provide optimum illumination, they brighten instantly when powered on.

Improve Safety

LED lights can help reduce common workplace hazards. Poor lighting not only has a negative impact on employee productivity, it can pose a serious workplace hazard. Falls were the number one most-cited OSHA violation in fiscal year 2018. LEDs eliminate the need to change light bulbs frequently, which almost always require the use of ladders. And unlike fluorescent and incandescent bulbs, LED lights don't transmit heat. Even after hours of use, you can touch them with less risk of an accidental burn.

Improve Productivity

LEDs have a positive impact on employee comfort and productivity. They reduce absenteeism and increase employee interaction and group work. By reducing glare, headaches, and eyestrain, LEDs increase employee satisfaction and improve employee health.

For more information about our LED solutions and services, call us at (800) 724-4750.