



INGERSOLL

LED AREA LIGHTING

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INTERIOR LED LIGHTING

IT'S TIME TO MAKE THE CHANGE TO LED LIGHTING

With energy reduction of 50-80%, LEDs are the new frontrunner in commercial lighting.

KEY REASONS YOUR BUSINESS SHOULD

SWITCH TO LED LIGHTING

Ingersoll has the experience and expertise to maximize your energy savings as well as your long-term return. Whether retrofitting your current fixtures or providing a complete upgrade with new fixtures, we tailor our lighting solutions to your needs.

WHY CHANGE TO LED

LED lighting is very different from other lighting types such as incandescent and fluorescents (CFL). Key differences include:

Light Source: LEDs are the size of a fleck of pepper, and can emit light in a range of colors.

Direction: LEDs emit light in a specific direction, other types of lighting more than half of the light may never leave the fixture.

Heat: LEDs emit very little heat which makes them so efficient. In comparison, incandescent bulbs release 90% of their energy as heat and CFLs release about 80% of their energy as heat.

Lifetime: LED lighting products typically last much longer than other lighting types. A good quality LED bulb can last 3 to 5 times longer than a CFL and 30 times longer than an incandescent bulb.

WHAT LED CAN DO FOR YOUR BUSINESS

- Reduce your energy usage by 50-80%
- Eliminate your maintenance costs
- Produce a long-term 10-year savings
- Improve quality of light with LED products only degrading 1% every 10,000 hours
- Achieve a life rating range of 50,000-100,000 hours

GET THE INGERSOLL LED ADVANTAGE

- Factory direct preferred pricing
- Average payback is only 6-18 months
- Continual savings of 10+ years
- Highest rated products and warranties
- Safer work environment
- Complimentary lighting assessment

SWITCHING TO LED LIGHTING IS MORE THAN COST SAVINGS

ILLUMINACITY, EFFICIENCY, & LONGEVITY

BIG COST SAVINGS

LED lighting offers cost savings for businesses on a number of levels. While LED bulbs are initially more expensive than halogen, incandescent, or fluorescent lamps, they last much longer, providing savings over the long term. LED lights can reliably last 50,000-100,000 hours.

COMPARE THEIR LIFESPANS

LED lights can reliably last more than 50,000 hours, and in commercial environments, they're known to last even longer - up to 100,000 hours. This can net out to a lifespan of 17 years if burned 24 hours per day, seven days a week.

Incandescent Light: 750-2,000 Hours

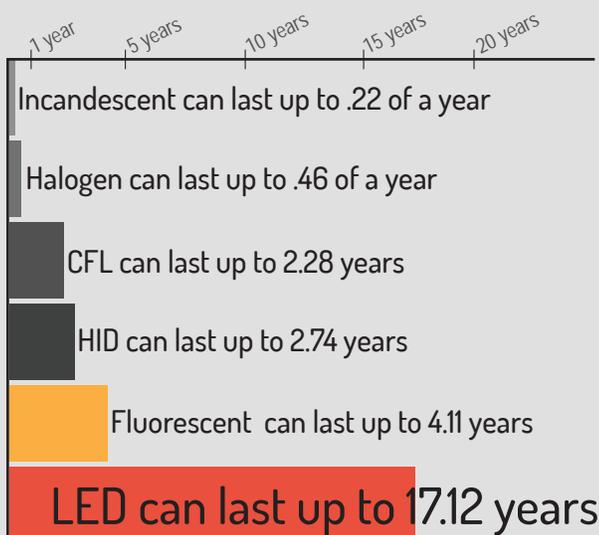
Halogen Light: 2,000-4,000 Hours

Compact Fluorescent Light, CFL: 8,000-20,000 Hours

High Intensity Discharge Light, HID: 10,000-24,000 Hours

Fluorescent Light: 24,000-36,000 Hours

LED Light: 50,000-100,000 Hours



IMPROVE ILLUMINATION

Proper illumination is vital to the success of a business. LEDs provide instant brightness to an environment without any flickering, creating a better overall experience for employees and customers alike. Bright lighting can be the difference between a customer purchasing or leaving empty-handed. LED bulbs also spread light wider allowing for a more distributed illumination.

EXTREMELY ENERGY EFFICIENT

LED lighting is far more energy efficient than traditional lighting. Businesses can also save money on utility bills and take advantage of incentives and rebates offered by utilities for implementing energy efficiency upgrades. According to the U.S. Department of Energy (DOE), LED lights use about 75-80% less energy than traditional incandescent light bulbs and about 65% less energy than halogen bulbs.

LOW TO NO MAINTENANCE

LED lights are more durable, than fluorescent or incandescent light bulb. This makes LED lighting ideal for commercial environments, such as warehouses and manufacturing facilities.

Unlike conventional bulbs, LED lights last for years, so overall maintenance costs are lower. Your business saves on labor hours, and workers can focus on more important issues than changing light bulbs.

MORE REASON TO CHOOSE LED

- LED lighting is easily controllable
- LED lights can be turned on and off quickly
- LED lights emit very little heat
- LED lighting is quiet
- LED lighting helps fight climate change

Resources include: www.energy.gov, www.energystar.gov, www.usenergyrecovery.com

INGERSOLL
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Providing The Best Large-area Led Lighting Solutions

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