



Guide | Benefits of LED Lighting



Long Lifespan

On average LED lights last 50,000 hours and reduce maintenance and parts cost.



Energy Efficient

Low wattage means minimal energy usage which saves money on utility bills.



Safe

Cool to the touch and work on low voltage systems, plus sufficient light prevents accidents.



Small & Versatile

LEDs can adapt to an infinite number of light applications due to design flexibility.



Better Looking

Great CRI makes colors appear more true to how they look in natural sunlight.



Focused

The 180° directional beams put light where it belongs and lowers manufacturing costs.



No Light Pollution

The reduced glare is better for wildlife plus safer for drivers and walking pedestrians.



Durable

The solid state design makes LEDs much harder to break even when handled roughly.



Dimmable

Create ambience as well as further increases the lifespan and energy efficiency.



Instant On/Off

No warm up period when lights turn on which saves time, unlike metal halides.



Switch Often

Turning the light on or off frequently does not cause strain or damage to the system.



Eco Friendly

No harmful materials like mercury so safe for the environment and easier to recycle.



Zero UV

UV waves can damage polymers, pigments, dyes and your skin.



Low Voltage

Works well for solar applications and meets code restricted areas like flood zones.



Hot or Cold

Operate effectively in extreme conditions like in a hot kitchen or cold freezer.



Color Temperature

Control the light color whether white, warm (yellow) or cool (blue) is desired.



Silent

No annoying noises like clicking, buzzing, low humming or flickering sounds.



Low Cost

Advances in LED technology make the investment price drop continuously.



Low Heat

Very little heat is produced which saves on energy and air conditioning costs.



Fits Regulations

Incandescent lighting technology is being phased out and LEDs are encouraged.



Tax Cuts

State tax credits are available for ENERGY STAR certified products across 70+ categories.



State Rebates

Local municipalities offer a number of incentives when you upgrade to LEDs.



Utility Incentives

Earn rebates from the utility company when you change to energy-efficient LEDs.



Intelligent

Smart sensors enable more efficient systems so users can control lights with mobile apps.



Good for You

The short-wave blue lights increase cortisol levels which lowers stress and anxiety.