



9 Ways You'll Look Like a Hero by Switching to LED Lights



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LEDs will shine a light on more than your facility

As a facility manager, you are tasked with ensuring the safety, comfort, productivity, sustainability, beauty and maintenance of your facility—all while keeping costs down. That's a pretty tall order. What if you could accomplish all that and more by making one simple change—your lighting.

LED lighting has become the chicken soup for the soul of many businesses. With its high quality, long life, low energy consumption and minimal maintenance, it's no wonder more and more companies are switching their traditional fluorescents over to complete LED lighting systems. With all the ways LED lighting will make your life easier, it won't take much to realize the benefits. Now you just need to convince your higher-ups that it's worth the investment. No worries. We'll provide you with all the ammunition you need to put your facility—and yourself—in the best light.

There are so many reasons to convert your facility's lighting to LED. Below are the top nine. Read through them, then schedule a meeting with your CEO, COO, CFO and any key decision makers to present the financial, functional, aesthetic and environmental benefits of LED lighting. Then get ready for a standing ovation.



1. Improve Energy Efficiency

Lighting accounts for 30% of energy usage of a typical building. This is the largest single contributor, by far, to total energy costs. Simply switching to LED lighting can cut costs significantly, sometimes by as much as 80%, when coupled with smart controls, dimmers and sensors. In addition to these savings, there are many commercial tax deductions, as well as federal and state incentive programs for businesses that switch to LED lighting—whether through simple retrofits or new installs of entire lighting systems. Check with your utility company for information about any available incentives in your area. Some lighting manufacturers will work with you to recommend customized solutions for your facility. When you combine the actual decrease in usage with any incentives and tax deductions, upgrading your lighting can often yield a return on investment in just a few short years.



2. Lower Labor and Maintenance Costs

Common fluorescent lamps typically last a few thousand hours and become increasingly dim as they age, requiring frequent maintenance. Quality LED bulbs can last several times longer, or up to 50,000 hours, at their original brightness without the need

for any upkeep. That difference translates to more time focused on managing your facility and less time replacing light bulbs and fixtures. In addition to saving time, LED lights can save your facility the associated costs of maintaining and purchasing replacement parts for antiquated lighting systems.



3. Increase Safety

As a facility manager, it's your responsibility to mitigate any situations that could cause harm, injury or danger to people—both inside and outside your walls. It's no surprise that lighting plays a key role in maintaining a safe environment. Because LED lights provide even, consistent lighting and can last up to 25 times longer than traditional bulbs, having them decreases the chance that occupants will be vulnerable to the dangers associated with poorly lit or unlit areas. Unlike fluorescent bulbs which may need to be maintained and replaced often in narrow, tall, hard-to-reach areas that pose the risk of injury, LED lights can last for more than a decade without ever needing to be changed. LED bulbs also emit little, if any, heat—greatly reducing the risk of fire that can result from incandescent bulbs that release 90% of their energy as heat. For all these reasons, switching to LED lights is a great way to increase the safety of your facility and decrease its liabilities.

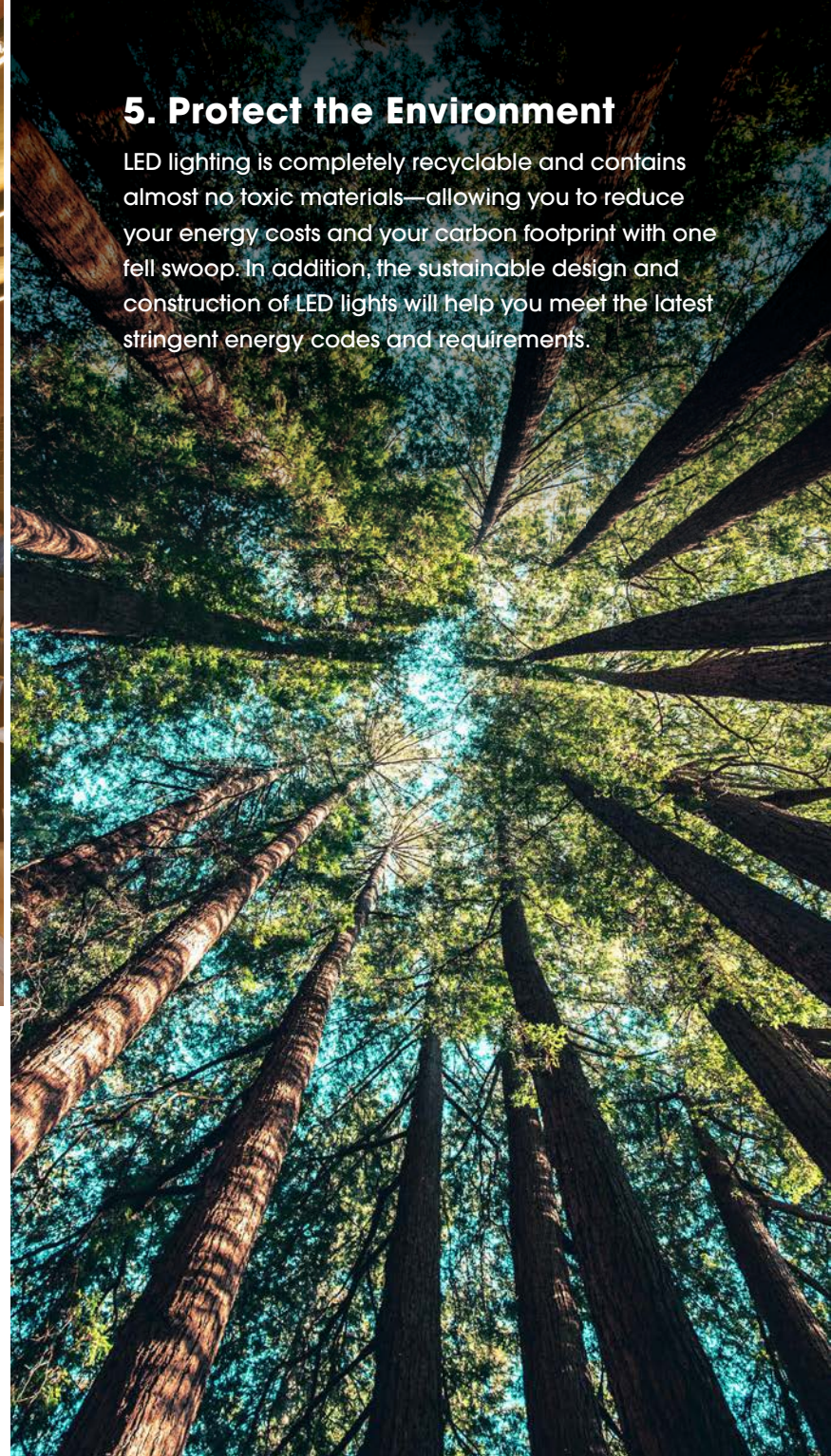


4. Take Control

New technologies have made it possible to not only control how bright the lights are in your facility, but also how those lights can impact the moods, focus, productivity, health, energy levels and mindset of your occupants, employees and customers. Never before has light had such far-reaching impacts. Through LED lighting and color tuning technologies, we can, in effect, control the productivity or morale of employees, the buying patterns of customers and the health of patients. Depending on the function of your facility, these implications could be far-reaching.

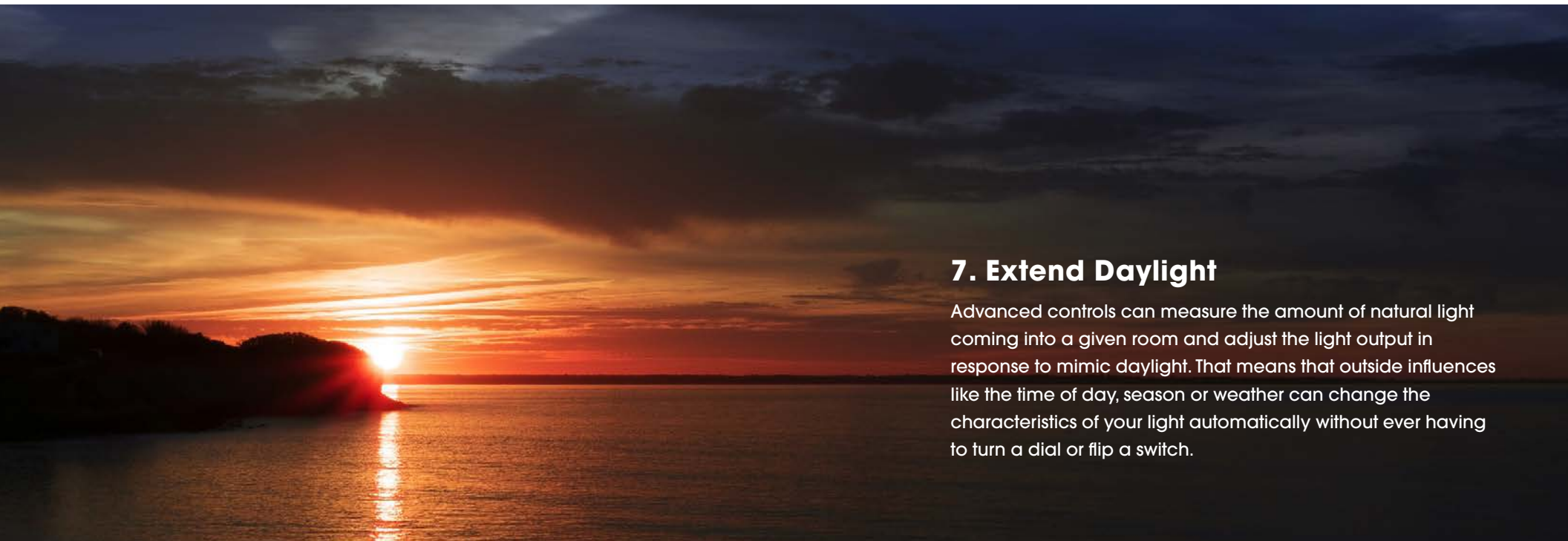
5. Protect the Environment

LED lighting is completely recyclable and contains almost no toxic materials—allowing you to reduce your energy costs and your carbon footprint with one fell swoop. In addition, the sustainable design and construction of LED lights will help you meet the latest stringent energy codes and requirements.



6. Eliminate Distractions

Fluorescent lights have been known to flicker on and off, as well as make buzzing, clicking and other annoying sounds that can cause distraction in many environments. Couple that with the disruption caused by building maintenance, that's a common occurrence in buildings with older lighting systems, and it can really affect the productivity, concentration, relaxation and ambience of your environment. By switching to LED lighting, you can virtually eliminate both of these distractions—and restore peace and harmony to your building.



7. Extend Daylight

Advanced controls can measure the amount of natural light coming into a given room and adjust the light output in response to mimic daylight. That means that outside influences like the time of day, season or weather can change the characteristics of your light automatically without ever having to turn a dial or flip a switch.



8. Avoid Lag Time

Unlike traditional commercial lights which can take more than three minutes to reach their full brightness, LED lights display 100% of their brightness from the moment they are turned on. That means there is no delay in productivity or work flow and no standing in the dark when turning the lights on early in the morning or late at night.



9. Show Your True Colors

In contrast to the cold blue color given off by most fluorescent lighting, LED lighting provides a range of colors that can be customized for the unique function and design of your facility—providing better color rendering and saturation so everyone will see your facility's true colors.

Upgrading your facility's lighting is definitely an investment, but one that will yield a return almost immediately. While it's true that LED lighting will reduce your energy costs, maintenance and equipment costs, that's just part of its allure. It's those intangible things like the improved safety, comfort and health of your building's occupants; an increase in productivity and long-term environmental benefits, which provide a return that far exceeds any investment.

Download your free **Advantages of LED Lighting** sheet to help sell its benefits to your company.

Go from a Facility Manager to a hero with Amerlux. Schedule your free consultation with a lighting specialist today at **973.310.6646**.



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