ELS FACT SHEET

Top 5 Reasons to Add Lighting Controls

1. **Increase Workplace Comfort.** By setting the right light levels for each workspace at each hour of the day, employees are more comfortable and experience less eye strain. Not surprisingly, eyestrain is the leading cause of stress in the workplace, according to a report by Kensington Technology Group.

2. **Reduce Energy Consumption by as Much as 50%.** No matter what type of lighting system you have in your facility today, you can reduce your energy consumption by simply controlling your lights. For example, if you have controls you can set schedules, areas, and even lighting levels by time of day so that your lights are never burning unnecessarily. In most cases, simply creating schedules for your lighting system can cut your usage by 30-50% off the bat. If you also program them to dim when daylight is present, you can cut another 20-30%.

3. **Improve Employee Productivity.** Cornell University found that 24% of office workers claimed poor lighting as a factoring cause for loss of work due to eyestrain and discomfort. The study revealed a 2% loss of productivity per year for each individual surveyed. By adding lighting controls, you can create a more pleasing atmosphere. How? Because controls give you the opportunity to improve the performance of your lighting system, eliminating many of the issues that cause eyestrain.

4. **Extend the Life of Your Lighting System.** No matter what type of lighting system you have currently, since your lighting system will only be "on" when needed, your useful life gets extended considerably. Not only that, but many legacy lighting types such as fluorescent require a certain on/off cycle for the ballasts and bulbs in order to last the predicted lifetime. In other words, lighting controls will allow you to make sure you are cycling your lights on and off as recommended by the lighting manufacturers, getting you the most bang for your buck.

5. **Easy to Add to Any Existing System and Are Easy to Operate.** There is practically no commercial lighting system that is not compatible with modern lighting control systems. High-quality control systems are easy to add, requiring very little new wiring (if any) and in many cases are simply plug-and-play. In addition, high-quality lighting control systems are easy to operate, most with remote access via smartphones, tablets, or computers.

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