

When it comes to lighting, LESS is more...

**...less energy waste,
more carbon free profit...**

LESS can save over **50%** on lighting



less
LIGHT ENERGY SAVER SYSTEM

THE ENERGY SAVING BUSINESS

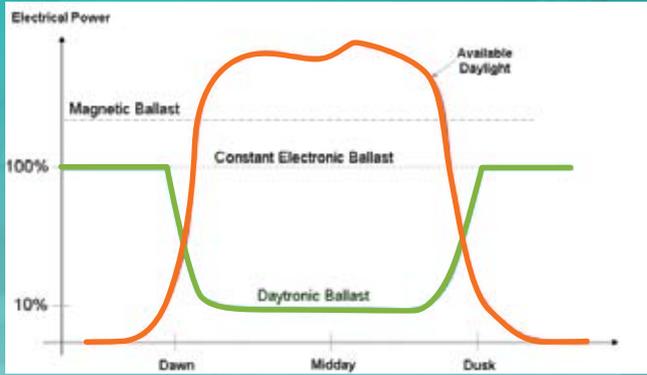


Figure 1

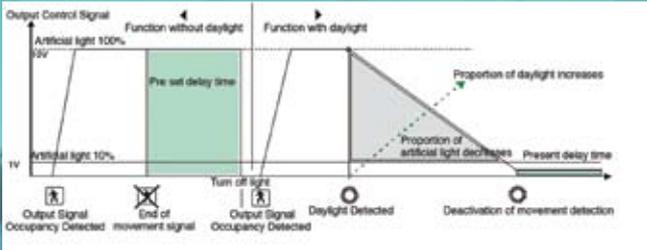


Figure 2

How does LESS work?

Conventional fluorescent lighting, while an improvement over the incandescent technology used in the first light bulbs, still suffers from three significant energy wasting problems:

- 1) Conventional ballasts, which provide the output to the lamp, offer limited control resulting in excess energy consumption and unwanted heat which is expensive and damaging.
- 2) It has no way of intelligently responding to occupancy changes so lights are frequently left on unnecessarily.
- 3) It cannot compensate for the presence of natural daylight, so light is produced whether you need it or not.

LESS will effortlessly resolve these problems by bringing intelligence to your existing system and providing you with a comfortable, energy efficient lighting scenario:

- 1) 'Daytronic' ballasts improve the efficiency of the output to the lamp and allow them to be dimmed (see figure 1).
- 2) State of the art occupancy detection, which can even sense the click of a mouse button, ensures that lights are turned off when not needed (see figure 2).
- 3) 'Daylight Harvesting' sensors respond dynamically to the presence of natural light by intelligently adjusting light intensity to maintain perfect lighting levels (see figure 2).



Photosensor can be integrated into fittings

BENEFITS OF LESS

- It can deliver total savings of over 50%.
- It is a no compromise, high-comfort, high efficiency solution.
- It offers a simple retro-fit installation.
- It uses the smallest sensors on the market to ensure elegant integration.

If you need more control, more savings and more profit... you need LESS.



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