

# LUMINAIRE LEVEL LIGHTING CONTROLS

## THE NEXT GENERATION OF EFFICIENT LIGHTING FOR OFFICE BUILDINGS

Luminaire Level Lighting Controls (LLLCs) combine LEDs, controls, connectivity and data for a flexible lighting product that can improve occupant comfort and space utilization in your office building.



### LLLCs AND OFFICE BUILDINGS

- **Increase employee satisfaction** rates and productivity by optimizing lighting for individual tenant needs.
- Tenant changeover is **cost effective and easy** with the ability to regroup lighting and adjust settings at the touch of a button – eliminating the need to rewire when new occupants move in.
- **Increase safety, security and efficiency** by discovering your building's most and least utilized spaces and enabling real-time tracking of building assets with many LLLC systems.

### WHY CHOOSE LLLCs?

- 1) **Easy Installation and Use** Products include integrated sensors and controls for out-of-the-box set-up, while retrofit kits simplify installation for buildings with linear fluorescent fixtures. Many products allow remote programming and control through an app or tablet.
- 2) **Long-Term Flexibility** Fixtures with LLLCs are adaptable for changes in space usage, reduce the cost of change-over to new tenants. Simply re-group to the new lighting layout and adjust settings for new tenants.
- 3) **Energy Cost Savings** LLLCs use 25 to 75 percent less energy than non-controlled fixtures, reducing operating costs.
- 4) **Better Occupant Experience** The right amount of light provides staff with a better work environment, increasing efficiency and happiness.
- 5) **Additional Benefits** Many systems are more comprehensive and enable valuable benefits such as asset tracking, space utilization, enhancements to safety systems and much more.

For more information on Luminaire Level Lighting Controls, visit [bpa.gov/tannw](http://bpa.gov/tannw)