# LUMINAIRE LEVEL LIGHTING CONTROLS



# THE NEXT GENERATION OF EFFICIENT LIGHTING

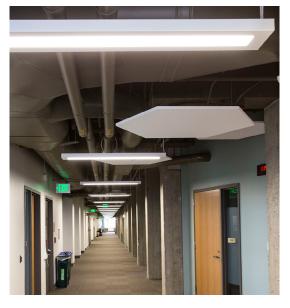
Luminaire Level Lighting Controls (LLLCs) combine LEDs, controls, connectivity and data for a flexible lighting product that can improve occupant comfort and space utilization. Controls strategies built in to LLLCs include occupancy sensing, daylight harvesting, continuous dimming and more.



# THE BENEFITS:

#### 1) Easy Installation and Use

Fixtures can be ordered from the manufacturer with the sensors and control programming integrated into the fixture, so set-up is easy out of the box. Many products allow remote commissioning and control through an app or tablet. Available retrofit kits make this a simple install for those with existing linear fluorescent fixtures.



## 2) Long-Term Flexibility

Adaptable for changes in space usage, fixtures with LLLCs 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% less energy than non-controlled fixtures.

# 4) Better Occupant Experience

The right amount of light provides occupants with a better environment to complete their work.



Some systems are more comprehensive and enable valuable benefits such as asset tracking, space utilization, enhancements to safety systems and much more.



Visit bpa.gov/tannw for more information about Luminaire Level Lighting Controls.