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 LLCs 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 LLCs reduce the cost of changeover to new tenants. Simply regroup to the new lighting layout and adjust settings for new tenants.

3) Energy Cost Savings
LLLCs use 25 to 70% 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.

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

Availability
For the DesignLights Consortium® Qualified Products List, visit: www.designlights.org/lighting-controls/download-the-qpl/
Click on the “Qualified Systems by Capability” tab and screen for those under “LLLC.”

Questions? Contact an Energy Advisor at (206) 684-3800 or SCLEnergyAdvisor@seattle.gov.