



CLEON Intelligent Control

Axlen e-Solis and T8 LED tubes can be controlled through the CLEON™ smart lighting system to enable features such as task tuning, daylight harvesting, and motion sensing. The CLEON sensor affords a sleek low profile for unobtrusive ceiling installations with photocell and thermal detector options that allow lighting levels to automatically adjust according to ambient conditions and maximize energy savings. A simple handheld remote can also be used to conveniently change lighting levels to meet personal needs.

Features

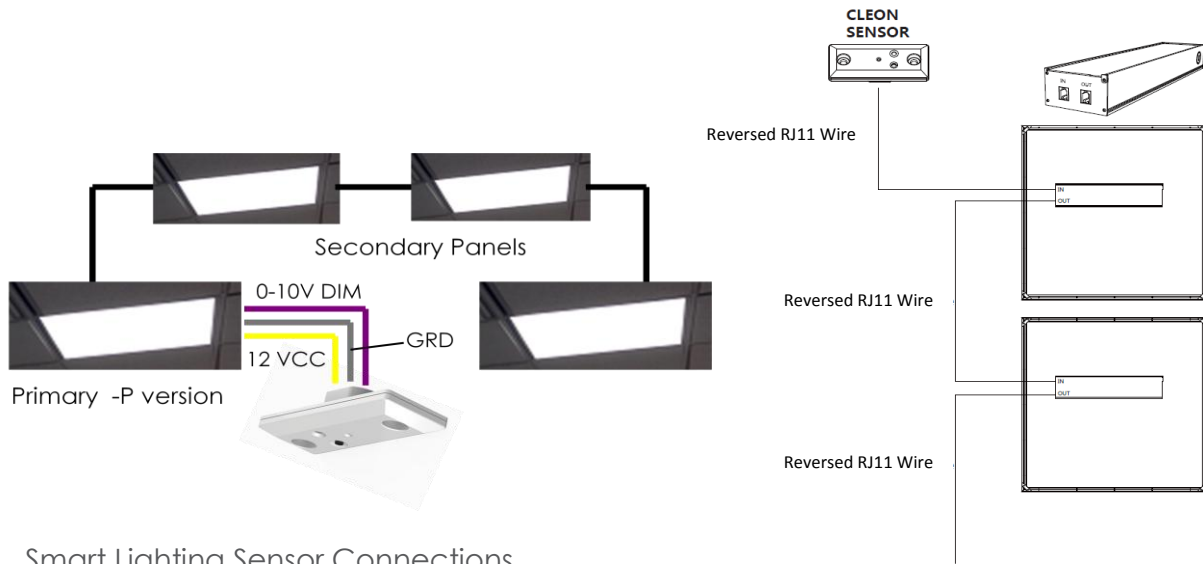
- Building occupancy/motion sensor option
- Daylight harvesting capability
- Ability to store preferred lighting levels
- 0-10V precise lighting control (smooth dimming down to < 20%)
- Simple IR remote control interface
- Control of multiple Axlen panels and/or T8 LED tubes
- User-friendly RJ11 connections/interface
- Low power consumption
- Compact sensor head with optional low profile

Choosing the Right CLEON for your Application

	CLEON 1000	CLEON 1500	CLEON 2000	CLEON 2000HB
Task Tuning	●	●	●	●
0-10V Dimming	●	●	●	●
Surface and Embedded Mounting	●	●	●	●
12-24VDC Input Voltage	●	●	●	●
Maximum of 40 Fixtures Controlled	●	●	●	●
Dimensions	1.3" x 3" x 0.3"	1.3" x 3" x 0.3"	1.3" x 4.5" x 0.3"	1.3" x 4.5" x 0.3"
Power Consumption	< 0.5W	< 0.5W	< 0.5W	< 0.5W
Daylight Harvesting		●	●	●
Motion Sensing			●	●
Motion Sensing Angle			98°	98°
Recommended Sensor Height			8-15ft	15-30ft

Wiring Diagrams

Example of Wiring Configuration for CLEON Sensor with Multiple Panels



Smart Lighting Sensor Connections

