



# Outdoor Lighting Controls System Comparison



Control System	Custom Zone Scheduling	Circuit Control On/Off	Motion & Daylight Sensors	Mobile Site Management	Onsite Commissioning Available	Cellular Connection	Remote Diagnostics	Remote Power Monitoring	Twist Lock Controller	BACnet Integration	Satellite Map View	Radio
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2.4 GHz
 <small>An Acuity Brands Company</small>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	2.4 GHz
 <small>WATTSTOPPER®</small>	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	2.4 GHz
 	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	2.4 GHz

Based on data gathered 09/19/2017

## Terminology Key



**Custom Zone Scheduling** — Automatically affect the operation of lights, lighting zones or other equipment based on time of day, event or sunrise/sunset.



**Circuit Control On/Off** — The ability to switch lighting circuits On or Off based on an event and/or pre determined schedule.



**Occupancy Sensing & Daylight Harvesting** — Automatically affect the operation of lighting or other equipment based on the occupancy and/or amount of natural light within a space.



**Mobile Site Management** — Accessible through a mobile application or website, this gives users the ability to remotely login to their site portal to alter the lighting control settings, e.g. turn fixtures on/off, monitor energy consumption, adjust settings & schedules, etc.



**Onsite Commissioning Available** — Remote commissioning is standard and allows our agents to fully setup a site online, but for some complex applications, onsite (in-person) setup is available.



**Cellular Connection** — A connection which provides external access to a site through means of cellular network in lieu of ethernet or WiFi. This benefits sites which do not have internet or do not want to incorporate their lighting system into their current internet connection.



**Remote Diagnostics** — Our team of experienced technicians are available to troubleshoot any potential problems by remotely accessing comprehensive diagnostic tools built into the system.



**Remote Power Monitoring** — Through the online Site Manager, users are able to view their site's energy consumption in real time & remotely adjust settings to save energy & money.



**Twist Lock Controller** — Twist Lock Controllers are intelligent wireless fixture components that provide lighting control and utility-grade power monitoring. These controllers perform ON/OFF switching, dimming, control & constant status monitoring of your lighting fixtures. They can be installed into any fixture with a controls receptacle.



**BACnet integration** — BACnet allows communication between building automation & control systems, such as: HVAC (heating, ventilating, air-conditioning), security/fire system, etc. BACnet protocol imports access of these systems for seamless control through a single BMS (building management system) interface.



**Satellite Map View** — Our Site Manager displays a birds eye view of each site. This visually helps increase accuracy in troubleshooting, commissioning, customizing settings, creating/altering zones, setting schedules & managing energy consumption.



**Radio** — The type of frequency (or radio "channel") used to facilitate communication between controls components within a site.