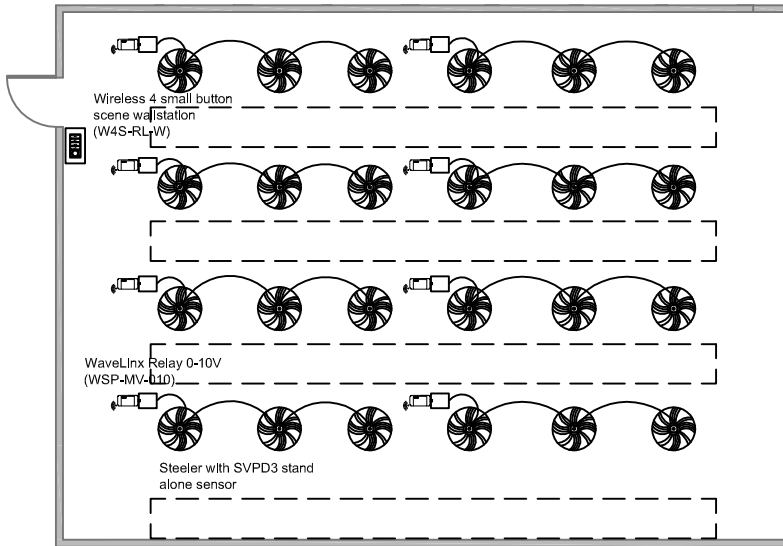


WaveLinx Wireless Connected Lighting



Bill of Materials

Qty	Catalog #	Description
1	WAC-POE	Wireless Area Controller
1	W4S-RL-W	1 Large button scene wallstation
8	WSP-MV-010	WaveLinx Relay 0-10V Switchpack
24	SSLED-LD1-24-M-UNV-840-CD2-WHT-SVPD3-U	Steeler with Integrated Sensor

SEQUENCE OF OPERATIONS:

LIGHTING

- 0-10V LIGHTING LOADS
- EACH LUMINAIRE INCLUDES DIMMABLE INTEGRATED SENSOR
- CONTROL ZONES OF NO MORE THAN FOUR LUMINAIRES
- EACH LUMINAIRE SUPPORTS OCCUPIED/UNOCCUPIED PROGRAMMABLE LIGHT LEVELS

OCCUPANCY

- AUTOMATIC ON TO PROGRAMMABLE LEVEL
- PROGRAMMABLE UNOCCUPIED LIGHT LEVEL

DAYLIGHTING

- CONTINUOUS DIMMING
- INDIVIDUAL LUMINAIRE DAYLIGHT DIMMING
- DAYLIGHTING NOT REQUIRED FOR INDOOR SPACES

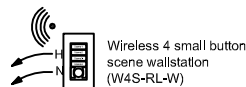
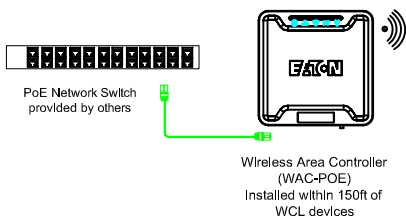
MANUAL CONTROLS

- PROGRAMMABLE ZONE/SCENE CONTROL
- OPTIONAL SCENE/RAISE/LOWER CONTROL
- ALL OFF

ADDITIONAL FEATURES

- POWER MEASUREMENT REPORTING THROUGH MOBILE APPLICATION
- AUTOMATIC DEMAND RESPONSE AVAILABLE FROM WIRELESS AREA CONTROLLER
- SCHEDULING OF PARTIAL OFF LIGHT LEVELS AND TIMES FROM WIRELESS AREA CONTROLLER
- UL924 EMERGENCY CONTROL CAPABILITIES AVAILABLE VIA LUMINAIRE BATTERY BACKUP

TYPICAL WIRING DETAIL



Steeler with Integrated Sensor
(SSLED-LD1-24-M-UNV-840-CD2-WHT-SVPD3- U)

Design Consideration:	Best Practice:	Best Practice:
Gateway/WAC range	150 feet to 250 feet LOS	300 feet LOS
Number of interior walls	2 walls	3 walls
Distance from WAC to 1st WCL device	150 feet	200 feet
Distance between WCL devices	75 feet	150 feet
Number of hops from WAC	4 hops	5 hops
Number of areas per WAC	16	16
Number of zones per area	3	16
Number of scenes per area	6	10

	Local Control	Manual ON	Partial ON	Bllevel Lighting	Daylight Side	Daylight Top	Partial OFF	Automatic OFF	Scheduled OFF	Receptacle Control	Energy Monitoring	Parking Garage	Functional Testing	Demand Response	Enhanced Digital
IECC 2015	C405. 2.2.3	C405. 2.2.3	C405. 2.1.1		C405. 2.3.2	C405. 2.3.1	C405. 2.1.2	C405. 2.1.1	C405. 2.2.1	C405. 2.4		C405. 2.5	C405. 2.3		C406. 4

