

Controls Compatibility Guide

Choosing between a standalone and networked lighting control solution is easy!

Standalone and networked lighting controls offer many of the same lighting control strategies. When choosing between the two consider a few things:



A networked lighting control solution allows for fixtures to be grouped/zoned and they are commissioned using an App. Networked lighting controls allow the user to incorporate wireless wall controllers for manual control, scheduling, vacancy sensing and optional hardware can be added like a gateway for remote access. The communication between devices is via Wireless Bluetooth Low Energy Mesh.



Standalone control solution does NOT allow for fixtures to be grouped or zoned and they are commissioned using a RF commissioning tool. A standalone control solution means that each fixture will act independent of one another.



EiKO's makes adding controls Easy via Control Ready Fixtures.

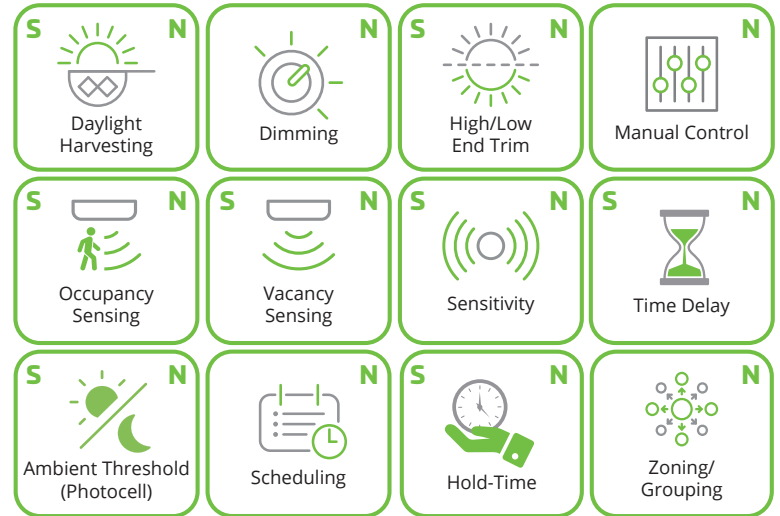


Twist-Lock

Screw-In

Snap-In

Lighting Control Strategies



S - Standalone N - Networked

Detection Methods

Microwave - detects motion by continuously sending out high radio frequency waves and looks for frequency shifts. Does not require line of site. Great for environments where heat cycles are irregular. Not recommended for use near trees or if the fixture will have any movement.

PIR - detects motion using infrared radiation through changes in temperature from the environment and moving things. Requires line of site.

FIXTURES	STANDALONE					NETWORKED			PHOTOCELL	
PART NUMBER, INSTALLATION METHOD & DETECTION METHOD	SENA-SPPR-WH Screw-In PIR	SENA-SPMR-WH Screw-In Microwave	SEN-SOSI-PIR-R Snap-In Oval PIR	SENA-SHPR Snap-In PIR	SENA-SHMR Push-In Microwave	SENA-WPPA-WH Screw-In PIR	SEN-WOSI-PIR-A Snap-In Oval PIR	SEN-WSI-PIR-A Snap-In PIR	JL-207F	JL-208
LH1	✓	✓				✓				
LH2	✓	✓				✓				
LHS1	✓	✓				✓				
BAYE3	✓	✓				✓				
BAYE4	✓	✓				✓				
HBX3	✓	✓				✓				

FIXTURES	STANDALONE					NETWORKED			PHOTOCELL	
PART NUMBER, INSTALLATION METHOD & DETECTION METHOD	SENA-SPPR-WH  Screw-In PIR	SENA-SPMR-WH  Screw-In Microwave	SEN-SOSI-PIR-R  Snap-In Oval PIR	SENA-SHPR  Snap-In PIR	SENA-SHMR  Push-In Microwave	SENA-WPPA-WH  Screw-In PIR	SEN-WOSI-PIR-A  Snap-In Oval PIR	SEN-WSI-PIR-A  Snap-In PIR	JL-207F 	JL-208 
 VP3**	 SENA-AP-WH Required	 SENA-AP-WH Required			✓*	 SENA-AP-WH Required				
 VPHB2	 SENA-AP-WH Required	 SENA-AP-WH Required				 SENA-AP-WH Required				
 CSX1				✓				✓		
 LW	 SENA-AP-WH Required	 SENA-AP-WH Required				 SENA-AP-WH Required				
 VL1				✓				✓		
 VLR1				✓				✓		
 BP1-CRO			✓				✓			
 PG1	✓	✓				✓				
 AAL1	✓	✓				✓			✓*	✓*
 AAL2	✓	✓				✓			✓*	✓*
 PT3									✓	✓
 BOX									✓	✓

* Compatible with factory modification