



## SEN Z10 Twist Lock PIR Motion Sensor Stand-alone

### HIGHLIGHTS

- Z10 Twist Lock PIR Motion Sensor for Stand-alone Controls
- Designed for use with EiKO's Z10 Twist Lock receptacles for quick and easy installation in the field also compatible with screw-in receptacle using use Z10 adapter (SENA-APZ-WH)
- Features passive infrared technology; used for automatically turning the lights on when occupancy is detected and off when there is no occupancy detected
- Field adjustable settings included: brightness (high-end trim), dim level, sensitivity, hold time, and dim time for customized lighting control
- Dual ambient and daylight sensing technology improves accuracy in outdoor applications when the sensor is within the range of artificial light emitted from the fixture, resulting in a more energy-efficient and reliable lighting system
- Daylight harvesting for energy efficiency\*
- Occupancy detection can be disabled, and the sensor can function as a photocell alone
- Photocell function can be used as traditional dusk-to-dawn or two-stage dimming/midnight dimming
- Robust design for reliable operation in various environments
- Supports maintenance-friendly features such as remote commissioning

### CERTIFICATIONS

- cETLus listed for wet locations
- RoHS Compliant
- FCC Compliant
- IP65 Rated

### PERFORMANCE

- Mounting Height: 8-40ft
- 0-10V Bi-Level Dimming
- 360° Coverage Pattern

### ELECTRICAL

- Input Voltage: 12-24VDC
- Input Current: 50mA
- Dimming: 0-10V
- Remote Control: SEN5A-ACT (Purchased Separately)

### THERMAL

- -4°F to 140°F (-20°C to 60°C) operating temperature

### CONSTRUCTION

- High strength, UV-resistant white polycarbonate housing
- Z10 twist lock installation

### FACTORY DEFAULT SETTINGS

- Sensitivity: 100%
- Hold Time: 5 minutes
- Daylight Function: Disable
- Dim level: 30%
- Dim Time: 60 minutes

### WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage



### APPLICATIONS

- Warehouse
- Manufacturing Plants
- Distribution Centers
- Gymnasiums
- Parking Garage
- Parking Lots
- Car Dealerships
- Athletic Facilities and Sports Field
- Big Box Retail
- Service Repair Center

## AVAILABLE MODELS

ORDER CODE	ITEM #	INPUT VOLTAGE	SENSOR TECHNOLOGY	DAYLIGHT HARVESTING	DIMMING	MOUNTING HEIGHT	INSTALLATION TYPE
13342	SENA5-SZPR-WH	12-24VDC	PIR	YES	0-10V	8-40ft	Z10, twist lock

\* For detailed instructions on how to configure the daylight harvesting setting, please refer to the [SENA5-ACT Operation Instructions](#).

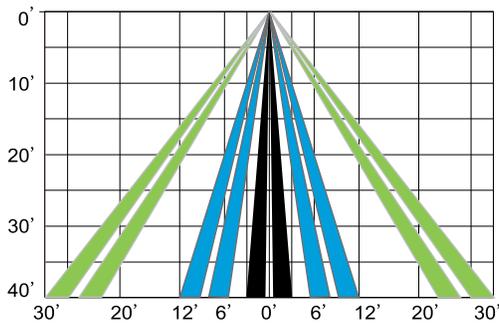
## ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	13343	SENA-AZ-WH	EiKO Z10 Stem Swivel Mount bracket ½ inch knock-out
	13344	SEN5A-ACT*	Commissioning Tool for SEN5A, BAY-E-SEN/PIR, BAY-E-SEN/M, and MS2-DPX-3 (Backward compatible with SEN5A/CT and RC-100)
	13467	SENA-APZ-WH	Z10 adaptor 1/2" Screw-in spring load pins to Z10 Receptacle IP65 White
	12065	Z10-2343403-1	TE 2343403-1 Zhaga Book18 Receptacle

\* Commissioning tool required for making changes to factory default settings.

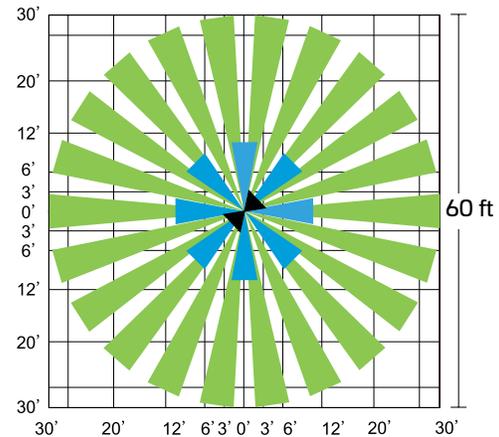
## SENSOR DETECTION COVERAGE

### COVERAGE SIDE VIEW



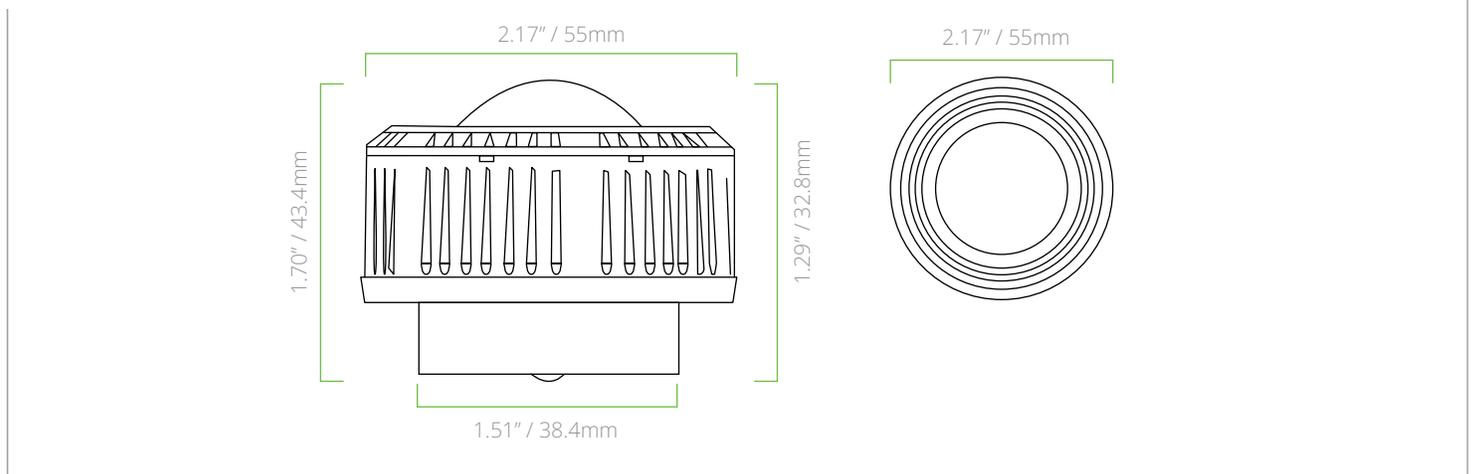
- Minor Motion Cone Center
- Minor Motion
- Major Motion

### COVERAGE TOP VIEW



**Note:** For the best performance, it is recommended to mount the sensor between 20-35ft in height. Low mounting can result in narrow detection coverage, while mounting the sensor higher than 40ft may limit the detection coverage to only the sensor center cone area.

## PRODUCT DIMENSIONS



## PINS DESCRIPTION

