ALS CONTROL

SENSOR-823 PIR SENSOR

Client:
Project:
Type:
Quantity:

FEATURE

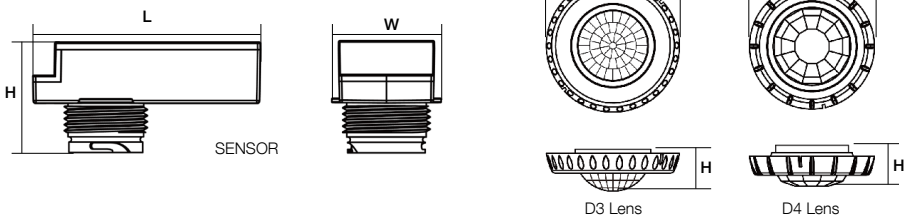


- **Installation:** Factory Install - Sensor Integral to Fixture, Lens External
- **Commissioning:** through RC100 Remote Control
- **Control:** Hold time, High-Low setting, Continuous Bi-Level Dimming, Manual/Auto - On/Off
- **Sensor:** Motion (Occupancy/Vacancy/Manual)
- **Factory Default:** 100% Sensitivity / Hold on Time: 5mins / Daylight Sensor is ☼ / Dimming Level: 30% / Dimming Time: 60mins

SPECIFICATIONS

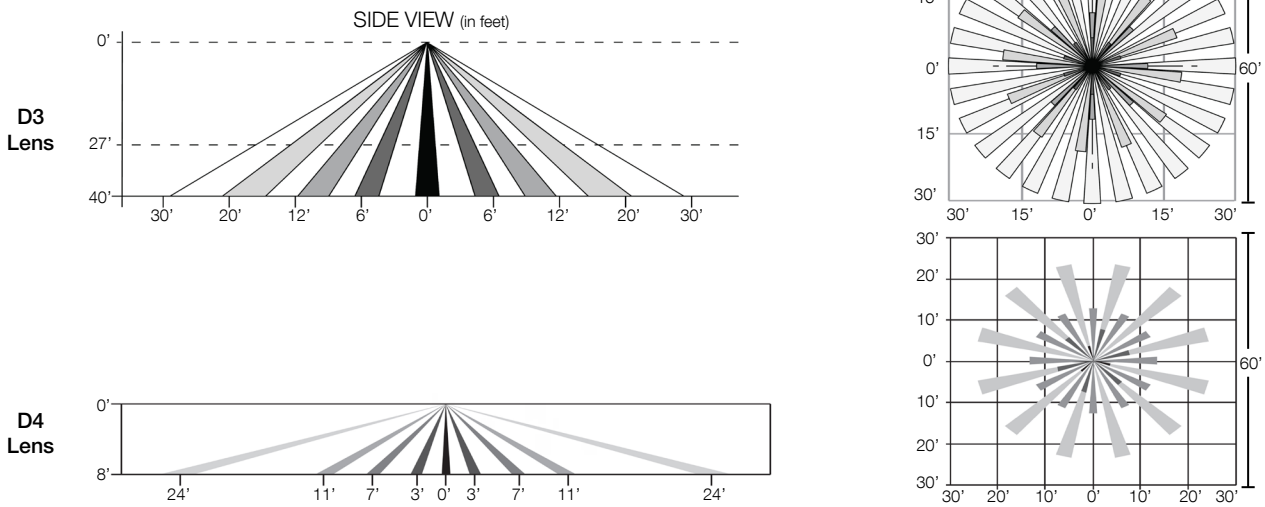
SENSOR TYPE:	Passive Infrared Sensor (PIR)	**COMMISSIONING RANGE:**	50FT from Remote Control
INPUT VOLTAGE:	120/277VAC	**TIME SETTING:**	10sec ~ 60min (adjustable)
LIGHT-CONTROL:	10 ~ 50LUX	**DETECTION ANGLE:**	360°
CONTROL OUTPUT:	0-10V	**MOUNTING HEIGHT:**	8 - 40FT
OPERATING TEMP:	-40°F ~ +158°F (-40°C ~ +70°C)	**WARRANTY:**	5 years
		IP RATING:	IP66

DIMENSIONS



	L	W	H
SENSOR	3.5" (90mm)	1.6" (41mm)	1.7" (43mm)
D3 Lens	-	2.4" (61mm)	0.8" (19.2mm)
D4 Lens	-	2.32" (59mm)	0.75" (19.1mm)

COVERAGE PATTERNS



ORDER CODE

EXAMPLE: SENSOR-823-D3

A SERIES

SENSOR-823	Integral PIR on/off/dimming/photosensing

B LENS

Code	Mounting	Coverage
☐ **D3**	40FT	30FT Radius
☐ **D4**	8FT	24FT Radius

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ALS CONTROL

REMOTE-RC100 SENSOR REMOTE PROGRAMMER

Client:
Project:
Type:
Quantity:

FEATURE

The Remote control wireless IR configuration tool is a handheld tool for remote configuration of IR-enabled fixture integrated sensors. The tool enables device to modify via push button and stores up to four sensor parameter modes to speed configuration of multiple sensors.

	PROGRAMMABLE	RESET
COMPATIBLE SENSORS	SENSOR-ANT-6-4T SENSOR-ANT-6-4T-EM SENSOR-ANT-6-4T-H SENSOR-ANT-6-4T-H-EM SENSOR-ANT-7 SENSOR-ANT-3C-B1 SENSOR-819-D1/D2 SENSOR-823 SENSOR-820	SENSOR-BLE-6-4T SENSOR-BLE-7 SENSOR-BLE-7D SENSOR-BLE-819 SENSOR-BLE-619 CONTROL-BLE-5-4T WALLSWITCH-BLE-101 WALLSWITCH-BLE-204



Dimension

L - 4.84” (123mm)
W - 2.76” (70mm)
H - .80” (20.3mm) Thickness

SPECIFICATION

Carrying Case
RC-100 in Carrying Case

Commissioning Range
Up to 50FT (15mm)

Operating Temp
32F ~ 122F (0°C ~ 50°C)

Power
2 x AAA 1.5V Akaline batteries

BRIGHTNESS
Set output level (in 70%, 80%, 90%, or 100%) of connected lighting during occupancy.

SENSITIVITY
Set the sensitivity (in 20%, 50%, 75%, or 100%) of the occupancy sensor.

HOLD TIME
Set the time (in 10s, 1m, 5m, 10m, 16m, 20m, 30m, or 60m) that the fixture will hold at normal output after the space is vacant.

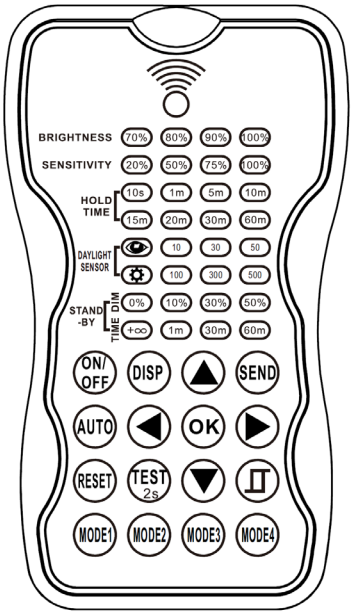
DAYLIGHT SENSOR
Set the threshold of natural light (in 10, 30, or 50) as setpoint to light on automatically for the sensor. If natural light is above the selected threshold, fixture will shut off
Set daylight (in 100, 300, 500) as setpoint to light off.

STAND-BY DIM/TIME
DIM: Set the output level (in 0%, 10%, 30%, or 50%) of the fixture during vacancy. This will only take place after Hold Time has elapsed.

TIME: Set the time (+∞, 1m, 30m, or 50m) that the sensor will remain in stand-by mode before powering down.

ON/OFF
Use this to manually power a fixture on or off.

AUTO
Press Auto to engage/unlock a sensor.
Press Auto, then press Display to show the sensors current setting parameters.



DISPLAY
Press to Display to view current setting parameters for each function. LED indicators will highlight current settings.

DIRECTIONAL ARROWS
Use the arrows to navigate the setting options by pressing up/down or left/right.

SEND
Press Send to upload displayed settings to individual sensor/fixture. The fixture will blink on and off to confirm new settings.

SMART DAYLIGHT SENSOR
Open and or close smart daylight sensor.
Press up/down arrows buttons to enter setting condition, the parameters LEDs of remote control will flash to be selected.

TEST
Used to test sensitivity of occupancy sensing.
Press Test, then the fixture will enter Test Mode, where Hold Time is only 2s.
While Test Mode is active, Stand-By and Daylight sensing will be disabled.
Press Auto to exit Test Mode.

RESET
Press Reset to put all parameters back to default settings.

MODE
Press the Mode # that you want to save.
Use Directional Arrows to select new parameters.
Press OK to confirm.

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