

## FEATURE

- **Installation:** Factory or Field Install, End Mount to Fixture
- **Commissioning:** Manually Adjusted through Dip Switch
- **Control:** Hold time, Manual/Auto - On/Off
- **Sensor:** Photocell and Motion (Occupancy/Vacancy/Manual)

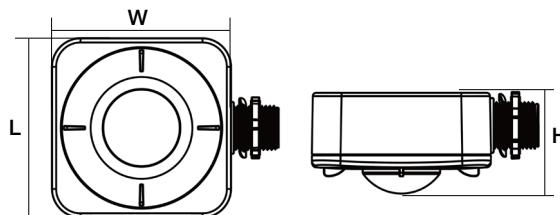


## SPECIFICATIONS

**SENSOR TYPE:** Passive Infrared Sensor (PIR)  
**INPUT VOLTAGE:** 120/277VAC  
**LIGHT-CONTROL:** 10 ~ 300LUX  
**OPERATING TEMP:** -40°F ~ +167°F (-40°C ~ +75°C)  
 Wet Location Listed

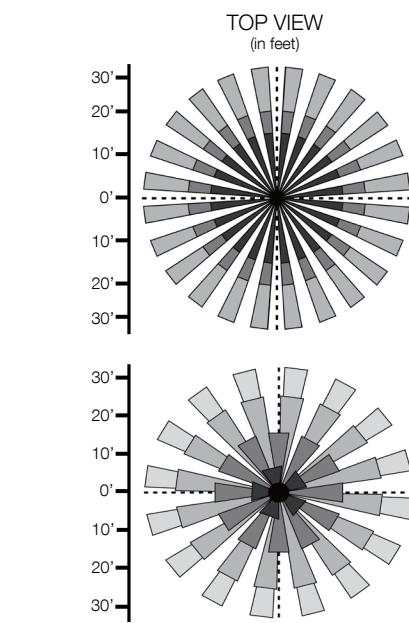
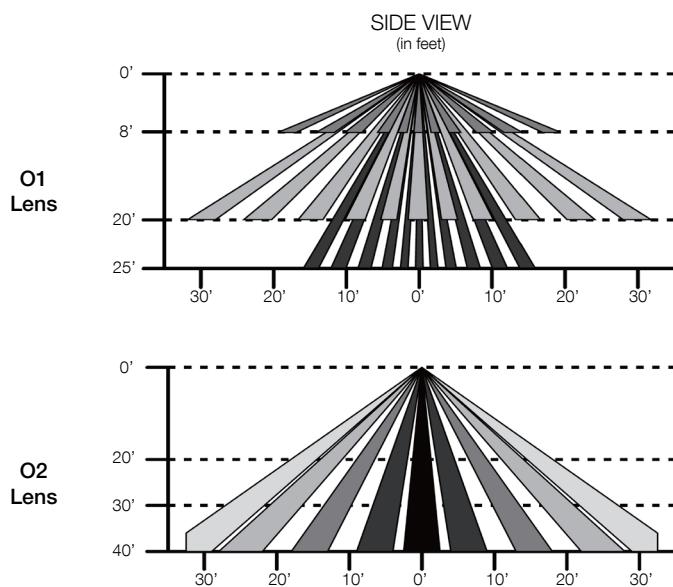
**TIME SETTING:** 10sec ~ 30min (adjustable)  
**DETECTION ANGLE:** 360°  
**MOUNTING HEIGHT:** 8 - 40FT  
**WARRANTY:** 5 years

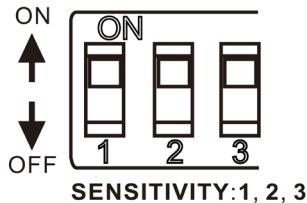
## DIMENSIONS



L	W	H
3.19" (81mm)	4.02" (102mm)	1.70" (43.3mm)

## COVERAGE PATTERNS



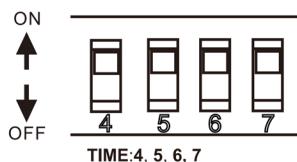
**PROGRAMMING SETTINGS**


**SENSITIVITY**

1	2	3	
↓	↓	↓	20%
↓	↑	↑	50%
↑	↓	↑	75%
↑	↑	↑	100%

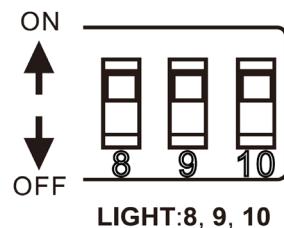

**DETECTION RANGE**

The radius of the more or less circular detection zone produced on the ground after mounting the sensor at a height of 40FT.  
 Pull switch to ON position "up arrow", pull switch to OFF position "down arrow" to switch location and detection range.



**TIME**

4	5	6	7	
↓	↓	↓	↓	10S
↓	↓	↓	↑	1Min
↓	↑	↓	↓	5Min
↓	↑	↓	↑	10Min
↑	↓	↓	↑	30Min



**LIGHT**

8	9	10	
↓	↓	↓	(light sensor disable)
↓	↓	↑	10Lux
↓	↑	↑	50Lux
↑	↑	↓	300Lux

**HOLD TIME**

Light can be set to stay ON for any period of time between 10s to 30min. Any movement detected before this time elapse will reset.  
 Pull switch to ON position "up arrow", pull switch to OFF position "down arrow" to switch location and hold time.

**LIGHT-CONTROL**

Chosen light response threshold can be infinitely from 10 ~ 300LUX.  
 Pull switch to ON position "up arrow", pull switch to OFF position "down arrow" to switch location and light-control.

**ORDER CODE**
**EXAMPLE: SENSOR-819W-O2**
**A** SERIES

**SENSOR-819W-O** IP65 Wet End Mount PIR Occupancy Sensor 120-277V Input On/Off

**B** LENS

Code	Mounting	Coverage
1	20FT	30FT Radius
2	40FT	30FT Radius