

FEATURE

- **Installation:** Factory or Field Install, End Mount to Fixture
- **Commissioning:** Manually Adjusted through Dip Switch or through Remote Control
- **Control:** Hold time, High-Low setting, Continuous Bi-Level Dimming, Code-Compliant Manual-On or Auto-Off Capability
- **Sensor:** Photocell and Motion (Occupancy/Vacancy/Manual)

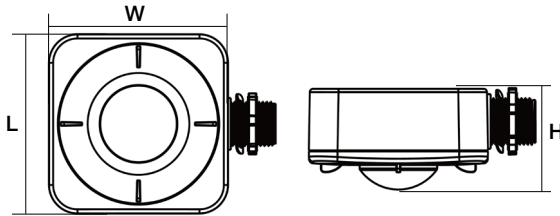


SPECIFICATIONS

SENSOR TYPE:	Passive Infrared Sensor (PIR)
INPUT VOLTAGE:	120/277VAC
LIGHT-CONTROL:	10 ~ 50LUX
CONTROL OUTPUT:	0-10V Dimming
OPERATING TEMP:	-40°F ~ +167°F (-40°C ~ +75°C)
	Wet Location Listed

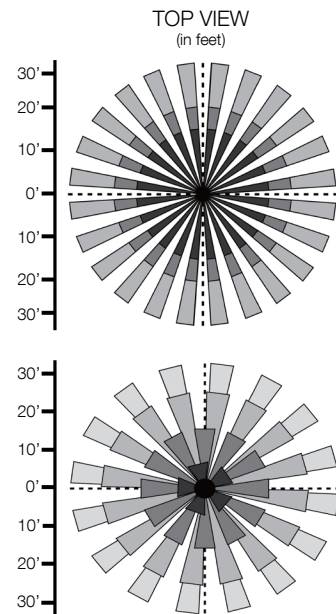
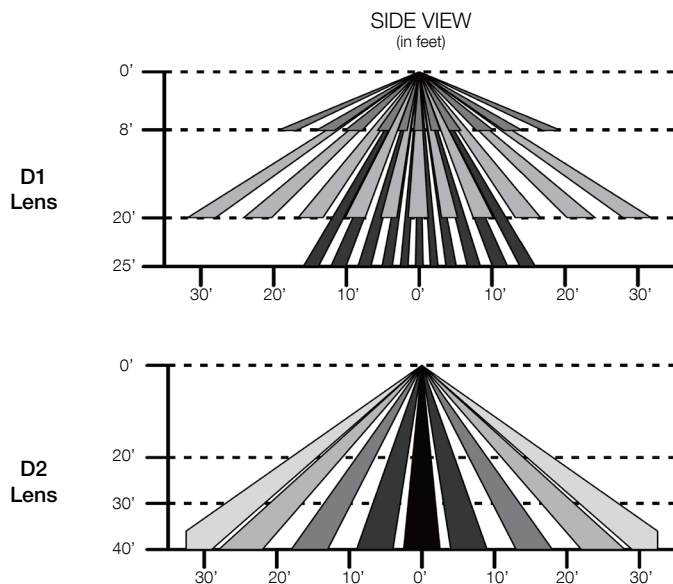
COMMISSIONING RANGE:	50FT from Remote Control
TIME SETTING:	10sec ~ 15min (adjustable)
DETECTION ANGLE:	360°
MOUNTING HEIGHT:	8 - 40FT
WARRANTY:	5 years

DIMENSIONS

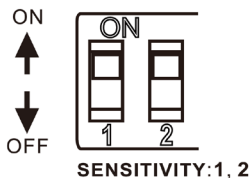


L	W	H
3.19" (81mm)	4.02" (102mm)	1.70" (43.3mm)

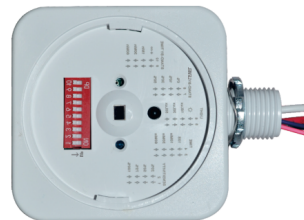
COVERAGE PATTERNS



PROGRAMMING SETTINGS

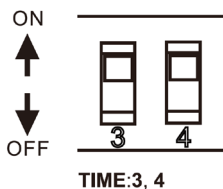
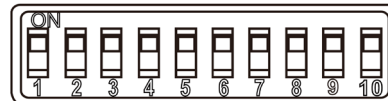


SENSITIVITY
1 2
↓ ↓ 20%
↓ ↑ 50%
↑ ↓ 75%
↑ ↑ 100%

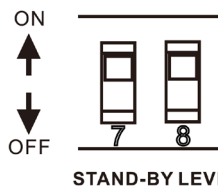


DETECTION RANGE

Detection range can be adjusted by selecting the combination on the Dip Switch to fit coverage for each application



TIME
3 4
↓ ↓ 10S
↓ ↑ 1Min
↑ ↓ 5Min
↑ ↑ 15Min



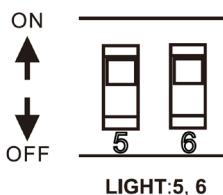
STAND-BY LEVEL
7 8
↓ ↓ 0%
↓ ↑ 10%
↑ ↓ 30%
↑ ↑ 50%

HOLD TIME

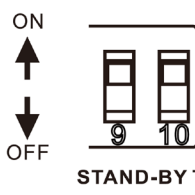
Light can be set to stay ON for any period of time between 10s~15min. Any movement detected before this time elapse will reset.

STAND-BY LIGHT LEVEL

The low light level selection available for the stand-by period.



LIGHT
5 6
↓ ↓ ☀ (light sensor disable)
↓ ↑ 10Lux
↑ ↓ 30Lux
↑ ↑ 50Lux



STAND-BY TIME
9 10
↓ ↓ +∞
↓ ↑ 1Min
↑ ↓ 30Min
↑ ↑ 60Min

LIGHT-CONTROL

Chosen light response threshold can be infinitely from 10 ~ 50LUX.

STAND-BY-TIME

The time period the luminaire remains at a low light level before it completely switches off if no motion is detected.

ORDER CODE

EXAMPLE: SENSOR-819W-D2

A SERIES

SENSOR-819W-D IP65 Wet End Mount PIR Occupancy Sensor 120-277V Input 0-10V Dimming

B LENS

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