

FEATURE

- **Installation:** Field Install w/ 4" Electrical Box (Min. 2.25" Deep)
- **Commissioning:** Manual Adjustment through Dip Switch
- **Control:** Hold time, Manual/Auto - On/Off
- **Sensor:** Motion (Occupancy/Vacancy/Manual)

SPECIFICATIONS

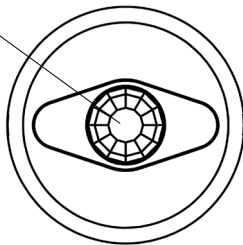
SENSOR TYPE: Passive Infrared Sensor (PIR)
INPUT VOLTAGE: 120~347VAC
LIGHT-CONTROL: 1 ~ 46 FC
OPERATING TEMP: 32°F ~ +131°F (0°C ~ +55°C)

TIME SETTING: 10sec ~ 30min (adjustable)
DETECTION RANGE: 20FT Radius
DETECTION ANGLE: 360°
MOUNTING HEIGHT: 12FT Max.
WARRANTY: 5 years



DIMENSIONS

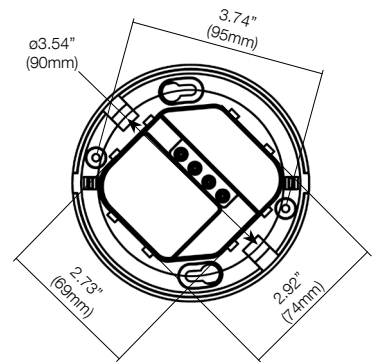
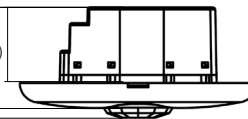
ø2.25"
(53mm)



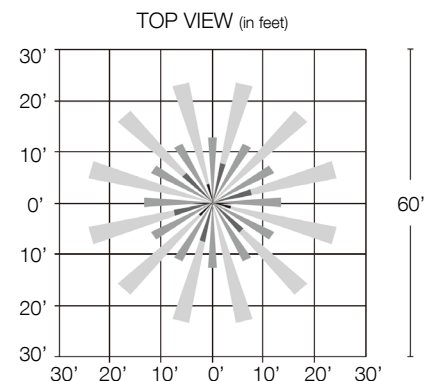
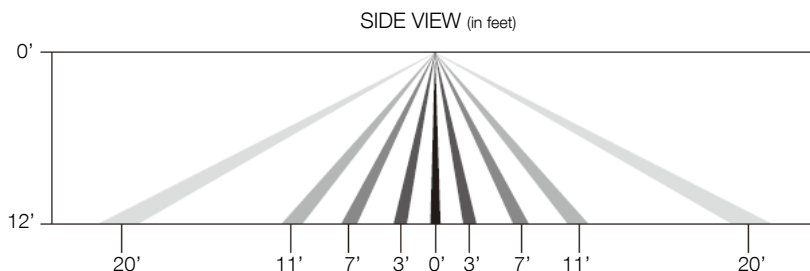
2.09"
(53mm)

1.91"
(48mm)

1.43"
(36mm)



COVERAGE PATTERNS



ORDER CODE

EXAMPLE: SENSOR-DT301P

A

SERIES

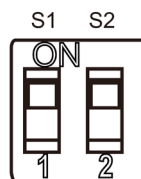
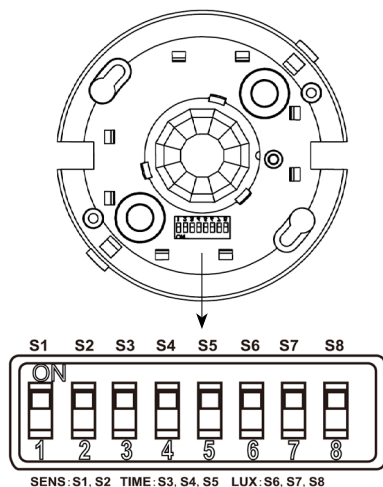
SENSOR-DT301P

360° Coverage 120~347V Input Ceiling Mount PIR On/Off Occupancy Sensor

ALS CONTROL

SENSOR-DT301P PIR OCCUPANCY SENSOR

PROGRAMMING SETTINGS

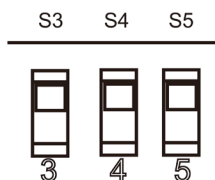


SENS: S1, S2

Feature	Switch#	
Detection Range	1	2
20%	↓	↓
50%	↓	↑
75%	↑	↓
100%	↑	↑

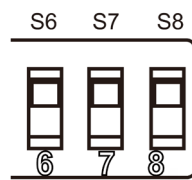
DETECTION RANGE

The radius of the more or less circular detection zone produced on the ground after mounting the sensor at a height of 8FT.
Pull switch to ON position "up arrow", pull switch to OFF position "down arrow" to switch location and detection range.



TIME: S3, S4, S5

Feature	Switch#		
Time	3	4	5
10s	↓	↓	↓
1min	↓	↓	↑
5min	↓	↑	↓
10min	↓	↑	↑
15min	↑	↓	↓
20min	↑	↓	↑
25min	↑	↑	↓
30min	↑	↑	↑



LUX: S6, S7, S8

Feature	Switch#		
Foot Candle	6	7	8
Disable	↓	↓	↓
1FC	↓	↓	↑
2FC	↓	↑	↓
5FC	↓	↑	↑
9FC	↑	↓	↓
18FC	↑	↓	↑
28FC	↑	↑	↓
46FC	↑	↑	↑

LIGHT-CONTROL

Chosen light response threshold can be infinitely from 10 ~ 500LUX.
Pull switch to ON position "up arrow", pull switch to OFF position "down arrow" to switch location and light-control.

WIRING DIAGRAMS

