

## 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)

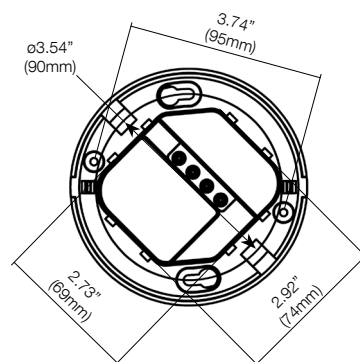
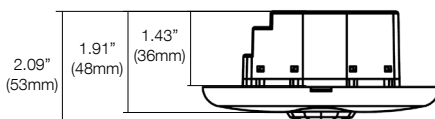
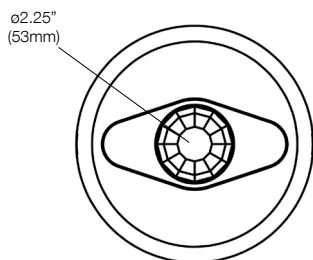
## SPECIFICATIONS

**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)

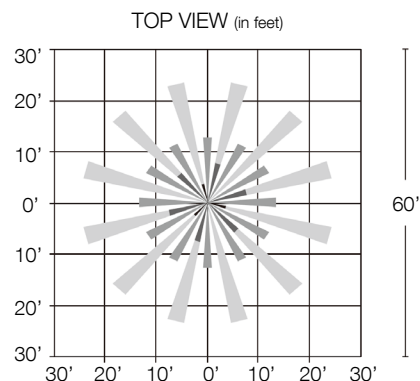
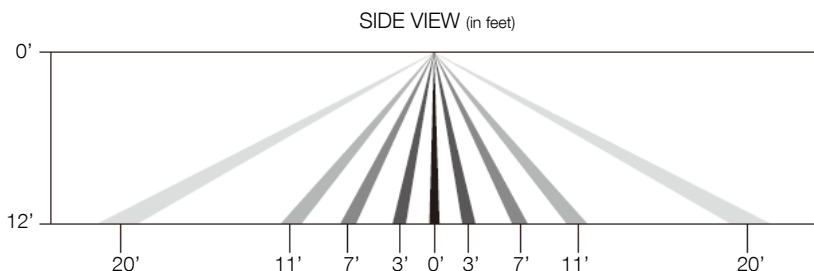
**TIME SETTING:** 10sec ~ 30min (adjustable)  
**DETECTION RANGE:** 20FT Radius  
**DETECTION ANGLE:** 360°  
**MOUNTING HEIGHT:** 12FT Max.  
**WARRANTY:** 5 years



## DIMENSIONS



## COVERAGE PATTERNS



## ORDER CODE

**EXAMPLE: SENSOR-DT301P**

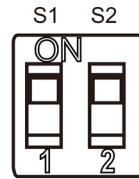
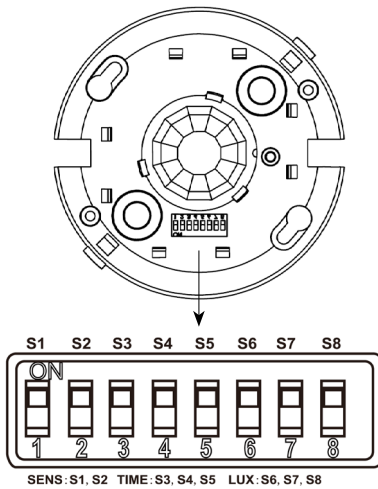
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## SERIES

**SENSOR-DT301P** 360° Coverage 120~347V Input Ceiling Mount PIR On/Off Occupancy Sensor  
**SENSOR-DT301P-D** 360° Coverage 120~347V Input Ceiling Mount PIR On/Off Occupancy Sensor with Dimming

## SENSOR-DT301P PIR OCCUPANCY SENSOR

### PROGRAMMING SETTINGS

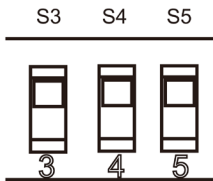


**SENS: S1, S2**

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

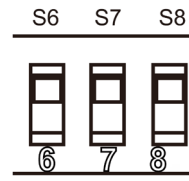
#### DETECTION RANGE

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.

#### 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.

### WIRING DIAGRAMS

