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# New Product Introduction

## 11" and 14" LED flush mount fixtures with occupancy sensor

### Applications

- Kitchen
- Bathroom
- Hallway
- Closet
- Office

### Features

- Internal occupancy sensor<sup>†</sup>
- Dimmable
- 12.5 Watts (62-546)  
75 Watt equivalent
- 16.5 Watts (62-548)  
100 Watt equivalent
- CCT: 3000K
- CRI: >80
- 5 Year warranty
- Long life – 50,000 hours
- Durable white polymer cover
- cETLus damp location

### Dimensions

62-546 Width: 11", Height: 3 1/8"

62-548 Width: 14", Height: 3 1/2"



62-546  
11" LED flush mount fixture



62-548  
14" LED flush mount fixture



LED module and internal occupancy sensor  
(Functions through the outer lens)

<sup>†</sup> See reverse for sensor details

### LED flush mount fixtures

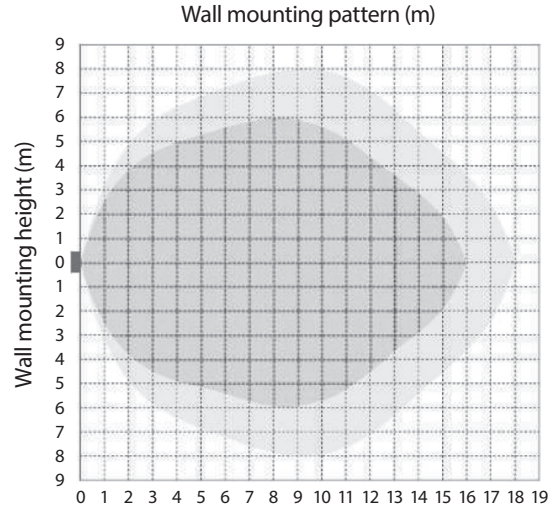
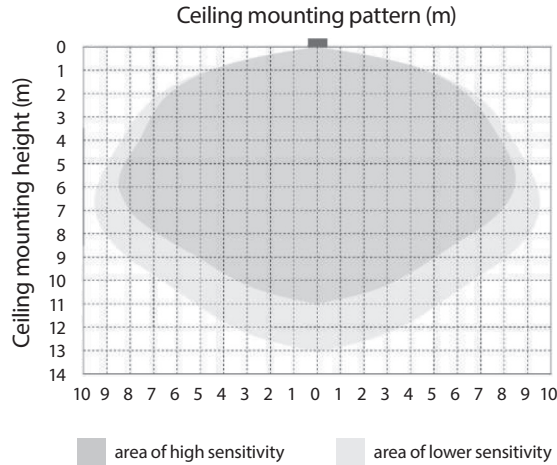


Item Number	Description	Watts	Volts	Light Source	CCT	Lumens	CRI	Life/Hours
62-546*	11" LED flush mount with occupancy sensor	12.5	120	LED Module	3000K	900**	>80	50,000
62-548*	14" LED flush mount with occupancy sensor	16.5	120	LED Module	3000K	1200**	>80	50,000

\*\*Lumens measured at LED source

# Occupancy sensor

## Detection Pattern



## Settings

### Detection area

Detection area can be changed by selecting the combination on the DIP switches to precisely fit each specific application.

	1	2	3	
I	●	●	●	100%
II	○	●	●	75%
III	●	○	●	50%
IV	●	●	○	25%
V	○	○	○	10%

- I – detection range 100%
- II – detection range 75%
- III – detection range 50%
- IV – detection range 20%
- V – detection range 10%

### Hold time

Hold time is the amount of time you would like to keep the lamp on after the person has left the detection area.

	1	2	3	4	
I	●	●	●	●	5s
II	○	●	●	●	30s
III	●	○	●	●	1min
IV	●	●	○	●	5min
V	●	●	●	○	15min
VI	○	○	○	○	30min

- I – 5 seconds
- II – 30 seconds
- III – 1 minute
- IV – 5 minutes (factory preset)
- V – 15 minutes
- VI – 30 minutes

### Daylight sensor

The daylight threshold can be set on the DIP switches to fit a particular application.

“Daylight” : The lamp always works, even in daylight.

“Twilight” : The lamp works only in twilight.

“Darkness” : The lamp works only in darkness.

	1	2	3	4	
I	●	●	●	●	2Lux
II	○	●	●	●	5Lux
III	●	○	●	●	10Lux
IV	●	●	○	●	30Lux
V	●	●	●	○	50Lux
VI	○	○	○	○	Disable

- I – 2 lux – darkness operation only
- II – 5 lux – darkness operation only
- III – 10 lux – twilight operation
- IV – 10 lux – daylight operation
- V – 10 lux – daylight operation
- VI – photocell disabled

## Technical Data

Operating voltage	90-120V
Switched power	200w (capacitive)
Standby power	<0.5w
Warming-up time	20s
Detection area	10 / 25 / 50 / 75 / 100%, can be customized
Hold time	5s / 30s / 1min / 5min / 15min / 30min, can be customized
Daylight threshold	2~50 lux daylight / twilight / darkness, can be customized
Microwave frequency	5.8Ghz +/-75Mhz
Microwave power	<0.2mw
Detection range	Max (øxH): 18m x 10m
Detection angle	30° ~ 150°
Mounting height	Max 10m
Operating temperature	-35°C ~ +70°C (-31°F ~ +158°F)
IP rating	IP20 IP65 (mounting in Hytronic special box)
Certificates	ETL, FCC

