

Catalog Number:

Project Name:

Note:

Date:

Type:

## DESCRIPTION

A flexible downlight solution supports surface mounting and retrofit installation.

With a PIR sensor.

High quality Iron shell with frosted PC diffuser.

Features color tunable technology lets the user choose between 2700K, 3000K, 3500K, 4000K, or 5000K.

Wet-location rated, ideal for garage, corridor hallways warehouse, in walk in closet, utility rooms and attics and many more.



### BASED ON SAMPLE SETTING. ACTUAL LUMENS MAY VARY.

MODEL#	SIZE	WATTAGE	5CCT	LUMENS
6HVCT15D5WH-M	6inch	15W	2700K	920Lm
			3000K	970Lm
			3500K	1037Lm
			4000K	1055Lm
			5000K	1023Lm

## TECHNICAL SPECIFICATION

VOLTAGE	<b>120V</b>
POWER FREQUENCY	<b>60Hz</b>
POWER FACTOR	<b>&gt;0.9</b>
5CCT	<b>2700K   3000K   3500K   4000K   5000K</b>
CRI	<b>90</b>
BEAM ANGLE	<b>120°</b>
LAMP BEAD TYPE	<b>2835</b>
CONTROL METHOD	<b>PIR Sensor</b>
DELAY TURNING OFF THE LIGHT	<b>1min/5min/8min</b>
MATERIAL	<b>PC+Iron</b>
LIFESPAN	<b>≥50,000hours</b>
OPERATING TEMP	<b>(-4°F~ 113°F) -20~45°C</b>
DIMMABLE	<b>Triac Dimming</b>
RATING	<b>Suitable for Wet Locations</b>
WARRANTY	<b>5 year limited</b>

## FEATURES

- Low profile, no flicker
- Continuous dimming from 100% to 5% with many Triac Dimmers
- Provide true color rendering with 90+ CRI

## INSTALLATION

With multiple apertures, can be installed into any 5 or 6 inch recessed can, or any 4 inch junction box.

## DIMMING

Compatible with most triac dimmers to give user a smooth 100%-5% dimming to choose the desired brightness.

Please check the recommended dimmer list in next page.

## ELECTRICAL

This fixture is built with the highest quality 120V drivers, ensuring energy efficiency.

## ENERGY SAVINGS

80% more energy savings than halogen lamps.

## LISTING

ETL Listed. Energy Star. FCC. Title24.



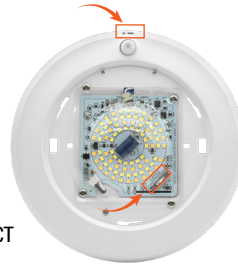
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Anticlockwise to open the outside lens



The delay auto turn off light has the option of 1 minute /5 minutes /8 minutes.

Selectable CCT



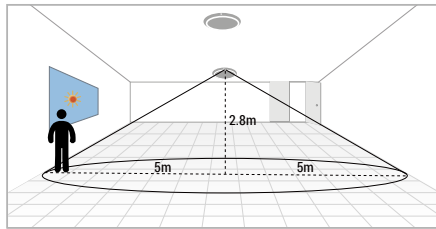
Product view



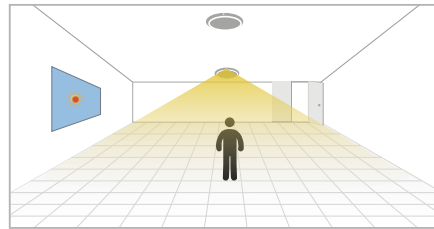
## PIR SENSOR ON/OFF FUNCTION

During the day or evening, when the PIR sensor detects someone entering the sensing range, the light will turn on automatically; When the person leaves the sensing range, it will automatically turn off the lights after a few minutes (you can mobilize the switch on the side of the light to select the delay time at 1min/5min/8min).

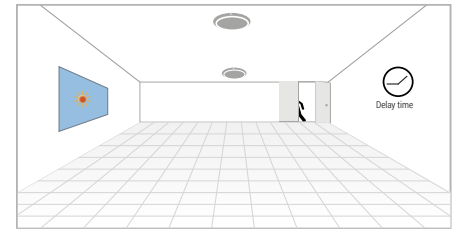
The detection range of PIR sensor around 16 feet;



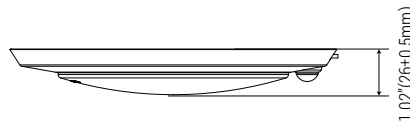
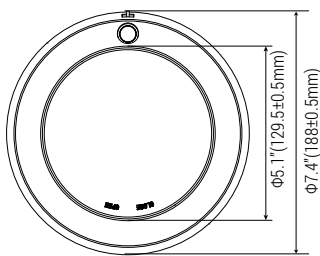
When the person is in the sensing area, the light will stay on until the person leaves;



When the person leaves the sensing range, it will automatically turn off the lights after a few minutes.



## DIMENSION



## RECOMMENDED DIMMER

LUTRON		LEVITON
TG-600PR-WH	SCL-153PH-WH	6672
S-600PR-WH	GT-600P	6674
CTCL-153PDH-WH	DVCL-153P	DSL06
TGCL-153PH-LA	PD-6WCL	IPL06
SLV-600P-AL	MACL-153M//MA-R	RNL06
DV-600PR-WH	MSCL-OP153M	

### SURFACE MOUNT ACCESSORIES

PART	DESCRIPTION	QUANTITY
c	Wire Nuts	3
d	Screws	2

### RETROFIT ACCESSORIES

PART	DESCRIPTION	QUANTITY
a	E26 Adapter	1
b	Mounting Springs	2
c	Wire Nuts	3

