

Catalog Number:

Project Name:

Note:

Date:

Type:

Description

Commercial downlights with PIR sensors an energy-efficient lighting solution, combining adjustable color temperature and wattage to deliver superior illumination performance and automation for modern indoor environments.

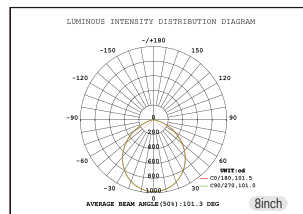
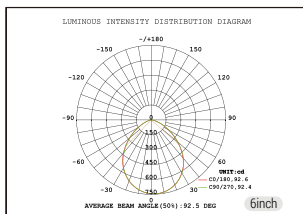
Wet-location, ideal use for commercial complexes, hospitality, healthcare industry, schools, shopping centers, industrial areas and hotels.



Based on sample setting. Actual lumens may vary.

Model#	Size	Wattage	CCT	Lumens
CD10A-06-22-LS5C5-D0I	6inch	12-14-16-18-22W	2700K	1110-1275-1415-1660-1800lm
			3000K	1155-1330-1480-1735-1885lm
			3500K	1205-1390-1555-1825-1990lm
			4000K	1230-1420-1590-1870-2040lm
			5000K	1240-1425-1580-1850-2015lm
CD10A-08-30-LS5C5-D0I	8inch	14-18-22-26-30W	2700K	1270-1560-1980-2265-2575lm
			3000K	1315-1620-2060-2375-2705lm
			3500K	1370-1700-2170-2520-2875lm
			4000K	1400-1740-2230-2585-2960lm
			5000K	1425-1755-2225-2560-2940lm

Luminaire Photometric



Technical Specification

Voltage	120-277V
Power Frequency	50/60Hz
Power Factor	>0.9
5CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
Beam Angle	100°
Control Method	PIR Sensor
Delay Turning Off The Light	3Min
Material	AL+PC
Color	White
Lifespan	≥50,000hours
Operating Temp	(-4°F~ 113°F) -20~45°C
Dimmable	0-10V dimming
Rating	Suitable for Wet Locations
Warranty	5 year limited

Features

High luminous efficacy, up to 100LM/W
High quality Aluminium shell with frosted PC diffuser

Dimming

Supports 0-10V dimming from 100% to 0%.

Installation

Easy fit installation, spring-action housing clips.
Suitable for most new constructions.

Energy Savings

80% more energy savings than halogen lamps.

Listing

ETL Listed. Energy Star. Title24.



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Selectable wattage

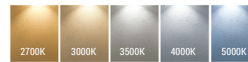
6inch: 12-14-16-18-22W

8inch: 14-18-22-26-30W



Selectable CCT

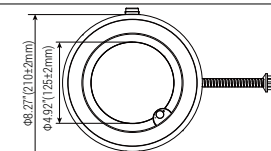
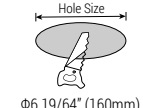
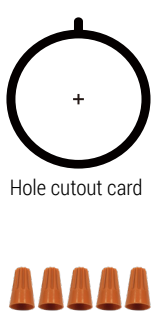
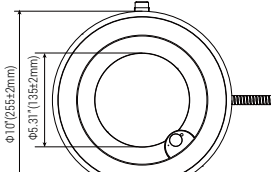
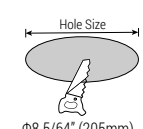

2700K, 3000K, 3500K, 4000K, 5000K



Products view



Size & Dimension & Hole Cutout&accessories

Size	Dimension	Hole Cutout	Accessories
6inch			
8inch			

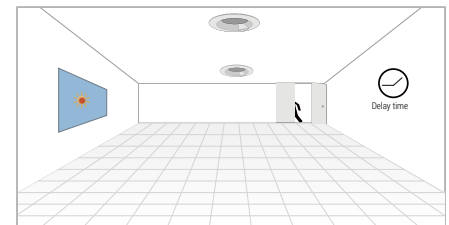
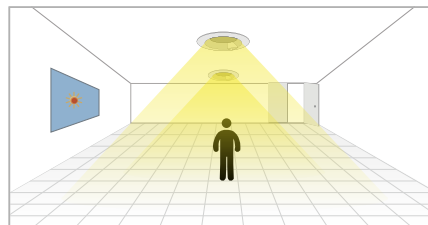
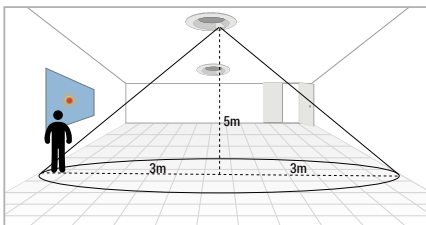
Pir Sensor On/off Function

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.

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.



Recommended Dimmer

LUTRON	INTERTEK	LEVITON
DVSTV-WH	KGM-1A010AV	IP710