



COLOR SELECTABLE LED SURFACE MOUNT DOWNLIGHT

DESCRIPTION

Easily add downlights to your ceilings by installing these LED surface mount downlights featuring 5 selectable color temperatures.

FEATURES

- Energy efficient replacement for 50W and 75W incandescents
- High color rendering index (CRI) of 90 makes color appear more naturally
- Comes with mounting bracket, J-box screws, and wire nuts
- Dimmable; see Compatible Dimmers section for full list of dimmers
- Color temperature can be adjusted via switch on back of fixture; see installation instructions for more information

LISTINGS

- ETL Listed for wet locations
- RoHS
- JA8

PERFORMANCE

- CRI: 90
- CCT: 2700K, 3000K, 3500K, 4000K, and 5000K
- Rated Lifetime L70: 50,000 hours

ELECTRICAL

- Power Factor: >0.9
- Input Voltage: 120V
- Surge Protection: 2.5kV

THERMAL

- -4°F to 104°F (-20°C to 40°C) operating temperature

INSTALLATION

- Designed for installation to standard J-boxes (mounting hardware included); see installation instructions for more details

CONSTRUCTION

- Plastic body with plastic trim, both with white finish
- White translucent acrylic lens

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 3 year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Offices
- Lobbies
- Conference Rooms
- Living Rooms
- Hallways
- Bathrooms
- Laundry Rooms

PERFORMANCE	Power Consumption	10, 15 Watt
	Lumens	600, 900
	Efficacy (LPW)	60
	CRI	90
	CCT	2700K, 3000K, 3500K, 4000K, 5000K
	Beam Angle	120°
	Life (L70)	50,000
ELECTRICAL	Power Factor	>0.9
	Input Voltage	120V
CONSTRUCTION	Finish	White
	Lens	Clear
LISTINGS	Certifications	ETL Listed; JA8
	Material Usage	RoHS – No mercury or lead
	Environment	Wet Location Rated

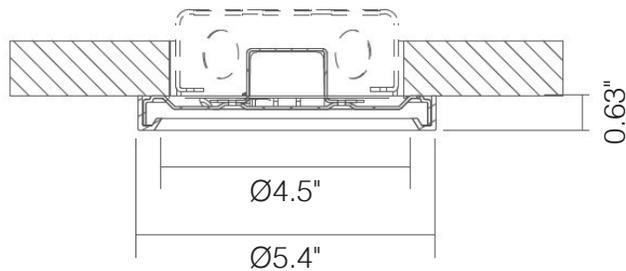
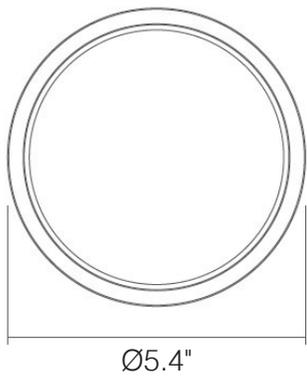
PERFORMANCE SUMMARY

Item #	Size	Lumens	Wattage	LPW	Voltage	Replaces	CCT	CRI	Life/Hours	Dimmable
PLT-12407	7"	900	15	60	120V	75W Incan.	2700K/ 3000K/ 4000K/ 5000K	90	50,000	Yes
PLT-12408	5"	600	10	60	120V	50W Incan.	2700K/ 3000K/ 4000K/ 5000K	90	50,000	Yes

DIMMER COMPATIBILITY

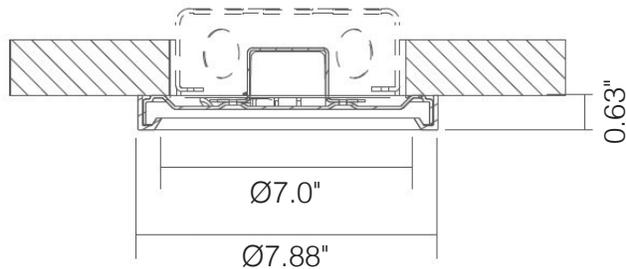
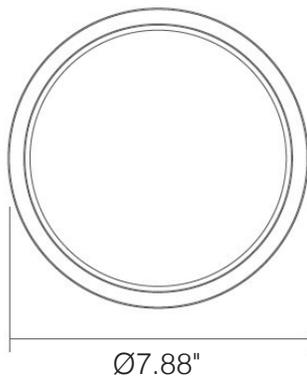
Brand	Model
Lutron	PD-6WCL
Lutron	MACL-153M
Lutron	DVCL-153P
Lutron	TGCL-153P
Lutron	CTCL-153P
Leviton	6681
Leviton	6672

DIMENSIONS



5" DIMENSIONS:

Outside Diameter: 5.4"
 Inside Diameter: 4.5"
 Height: 0.63"
 Weight: 0.33 lbs



7" DIMENSIONS:

Outside Diameter: 7.88"
 Inside Diameter: 7.0"
 Height: 0.63"
 Weight: 0.73 lbs

WARNINGS

- Only use this LED downlight with the dimmers listed in the compatibility list. Using this downlight with incompatible dimmers may cause performance issues including humming, buzzing, flickering, and poor dimming performance.