



## DESCRIPTION

Add downlights as part of new construction or renovation projects with these easy to install color selectable ultra-thin LED downlights.

## FEATURES

- Energy efficient replacement for 40W or 75W incandescent
- High color rendering index (CRI) of 90 makes color appear more naturally
- Light output varies depending on the color temperature selected; see Selectable Table for more information.
- Comes with remote junction box that allows for installation around obstructions
- IC Rated
- Dimmable; see Compatible Dimmer section for full list of dimmers
- Color temperature can be adjusted via switch on the j-box; see installation instructions for more information

## LISTINGS

- ETL Listed for wet locations
- IC Rated
- IP44
- RoHS

## PERFORMANCE

- CRI: >90
- CCT: 2700K, 3000K, 3500K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: >50,000 hours

## ELECTRICAL

- THD: <30%
- Power Factor: >0.9
- Input Voltage: 120V
- Surge Protection: 0.5kV

## THERMAL

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

## CONSTRUCTION

- ADC 12 aluminum body and trim, both with white finish
- Frosted PC lens

## WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



RoHS Compliant



## APPLICATIONS

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

<b>PERFORMANCE</b>	Power Consumption*	7, 12 Watt
	CRI	>90
	CCT*	2700K, 3000K, 3500K, 4000K, 5000K
	Beam Angle	110°
	LED L70 Life Hours @ 25°C	>50,000 hours
<b>ELECTRICAL</b>	Power Factor	>0.9
	Input Voltage	120V
<b>CONSTRUCTION</b>	Finish	White
	Lens	Frosted
<b>LISTINGS</b>	Certifications	ETL Listed; IC Rated
	Material Usage	RoHS – No mercury or lead
	Environment	Wet Location Rated

\* See Selectable Table for full breakdown

## PERFORMANCE SUMMARY

Item #	Size	Wattage	CCT*	Voltage	Replaces	CRI	LED L70 Life Hours	Dimmable
PLT-20273	4'	7	2700K/ 3000K/ 3500K/ 4000K/ 5000K	120V	40W Incan.	>90	>50,000 hours	Yes
PLT-20274	6'	12	2700K/ 3000K/ 3500K/ 4000K/ 5000K	120V	75W Incan.	>90	>50,000 hours	Yes

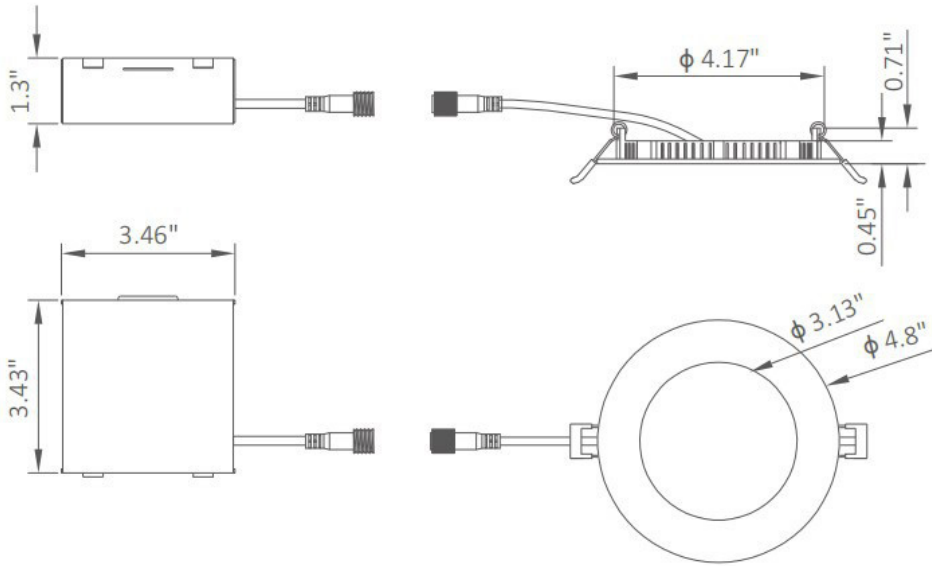
## SELECTABLE TABLE

Wattage	CCT	Lumens	Efficacy
7	2700K	389	57
	3000K	402	60
	3500K	410	62
	4000K	408	61
	5000K	390	58
12	2700K	982	81
	3000K	1014	85
	3500K	1055	90
	4000K	1080	91
	5000K	1070	88

## DIMMER COMPATIBILITY

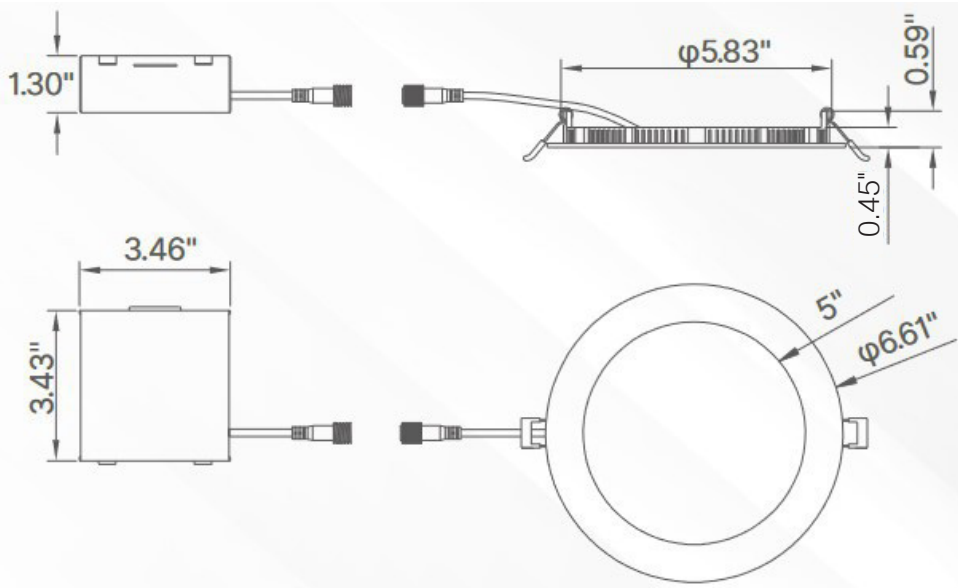
Brand	Model #
Leviton	6674
Leviton	6633-P
Leviton	6613
Leviton	66EV
Leviton	DDE06
Lutron	DVCL-153P
Lutron	CTCL-153P
Lutron	MACL-153P
Lutron	SCL-153P
Lutron	SELV-303P
Lutron	DVSCSELV-300P

## DIMENSIONS



### **7W DIMENSIONS:**

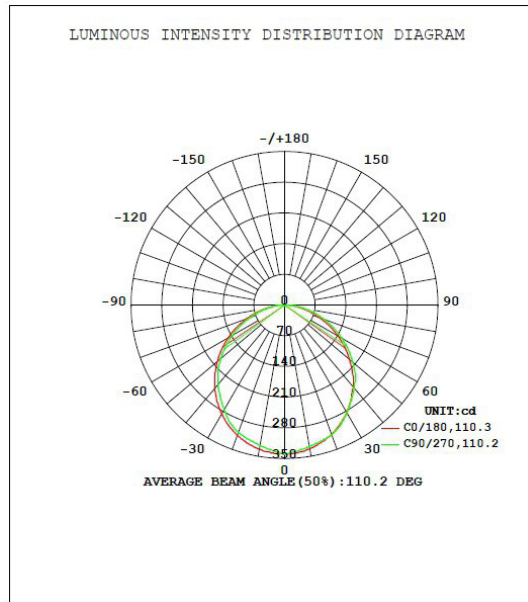
Outside Diameter – 4.25"  
Inside Diameter – 2.6"  
Height – 0.67"  
Width (spring to spring) – 3.58"  
Cable Length (downlight half) – 3.94"  
Weight – 0.44 lbs  
Junction Box Length – 3.83"  
Junction Box Width – 2.36"  
Junction Box Height – 1.52"  
Combined Cable Length – 7.87"



### **12W DIMENSIONS:**

Outside Diameter – 6.61"  
Inside Diameter – 5"  
Height – 0.83"  
Width (spring to spring) – 5.83"  
Cable Length (downlight half) – 3.94"  
Weight – 0.73 lbs  
Junction Box Length – 3.43"  
Junction Box Width – 3.46"  
Junction Box Height – 1.30"  
Combined Cable Length – 7.87"

**4000K**



**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.
- Cutout size requirements: 3" – 3 7/8 "; 6" – 6 1/7 or 6.14"