



# LED SURFACE MOUNT DOWNLIGHT

## DESCRIPTION

Easily add downlights to your ceilings by installing these 6-inch LED surface mount downlights.

## FEATURES

- Energy efficient replacement for 100W incandescents
- Comes with wire nuts (3) and screws (4)
- Dimmable; see Compatible Dimmers section for full list of dimmers

## LISTINGS

- ETL Listed for damp locations
- Energy Star
- FCC
- RoHS

## PERFORMANCE

- CRI: 80
- CCT: 3000K, 4000K, and 5000K
- LED L70 Life Hours: 56,000 hours

## ELECTRICAL

- Power Factor: 0.7
- Input Voltage: 120V
- Surge Protection: 2.5kV Ring-wave

## 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

- Aluminum body with plastic trim, both with white finish
- Polycarbonate lens

project name	type
catalog number	
comments	voltage
approved by	date



## WARRANTY

- 5 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

## APPLICATIONS

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

PERFORMANCE	Power Consumption	15 Watt
	Lumens	1050
	Efficacy (LPW)	70
	CRI	80
	CCT	3000K, 4000K, 5000K
	Beam Angle	106°
	LED L70 Life Hours	56,000
ELECTRICAL	Power Factor	0.7
	Input Voltage	120V
CONSTRUCTION	Finish	White
	Lens	Frosted
LISTINGS	Certifications	ETL Listed, FCC; Energy Star
	Material Usage	RoHS – No mercury or lead
	Environment	Damp Location Rated

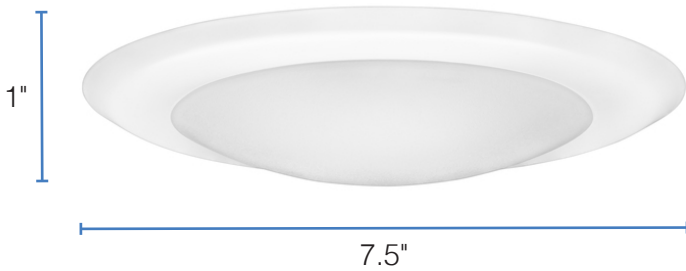
## PERFORMANCE SUMMARY

Item #	UPC	Lumens	Wattage	LPW	Voltage	Replaces	CCT	CRI	LED L70 Life Hours	Dimmable	Energy Star
PLT-12415	842821119215	1050	15	70	120V	100W Incan.	3000K	80	56,000	Yes	PLTL9K812
PLT-12416	842821119222	1050	15	70	120V	100W Incan.	4000K	80	56,000	Yes	PLTL9K813
PLT-12417	842821119239	1050	15	70	120V	100W Incan.	5000K	80	56,000	Yes	PLTL9K814

## COMPATIBLE DIMMERS

Brand	Model #
Lutron	MAELV-600-WH
Lutron	DVCL-153PR-WH
Lutron	CTCL-153PDH-WH
OLEGRAND	RHCL453PW

## DIMENSIONS



### 4" DIMENSIONS:

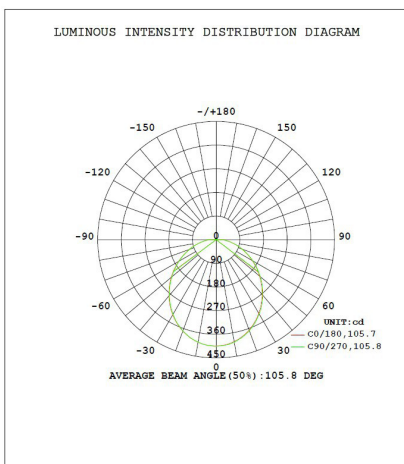
Outside Diameter: 7.5"

Inside Diameter: 5.25"

Height: 1"

Weight: 0.39 lbs

## PHOTOMETRICS



## 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.