

DESCRIPTION

Reduce energy and maintenance costs by retrofitting existing recessed cans with this color selectable 6 inch LED downlight.

FEATURES

- Energy efficient replacement for 75W incandescent downlights
- Medium (E26) base adapter
- High color rendering index (CRI) of 90 helps makes colors appear brighter and more vivid
- Light output varies depending on the color temperature selected; see Selectable Table for more information.
- Dimmable; see dimmer compatibility sheet for full list of compatible dimmers
- Color temperature can be adjusted via switch on the side of the trim; see installation instructions for more information

LISTINGS

- ETL Listed for wet locations
- Energy Star
- Title 24
- FCC
- 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

- Aluminum body and smooth trim, both with either white or bronze finish
- Frosted polycarbonate lens

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Offices
- Lobbies

PERFORMANCE	Power Consumption*	15 Watt
	CRI	>90
	CCT*	2700K, 3000K, 3500K, 4000K, 5000K
	Beam Angle	110°
	LED L70 Life Hours @ 25°C	50,000
ELECTRICAL	Power Factor	0.9
	Input Voltage	120V
CONSTRUCTION	Base	E26
	Finish	White, Bronze
	Lens	Frosted
LISTINGS	Certifications	ETL Listed
	Material Usage	RoHS – No mercury or lead
	Environment	Wet Location Rated

* See Selectable Table for full breakdown

PERFORMANCE SUMMARY

Item #	UPC	Size	Wattage*	CCT*	Voltage	Replaces	CRI	LED L70 Life Hours	Dimmable	Finish	Energy Star
PLT-20275	842821120815	6"	15	2700K/ 3000K/ 3500K/ 4000K/ 5000K	120V	75W Incan.	≥90	50,000	Yes	White	PLTSDDE653
PLT-20276	842821120822	6"	15	2700K/ 3000K/ 3500K/ 4000K/ 5000K	120V	75W Incan.	≥90	50,000	Yes	Bronze	PLTSDDF653

* See Selectable Table for full breakdown

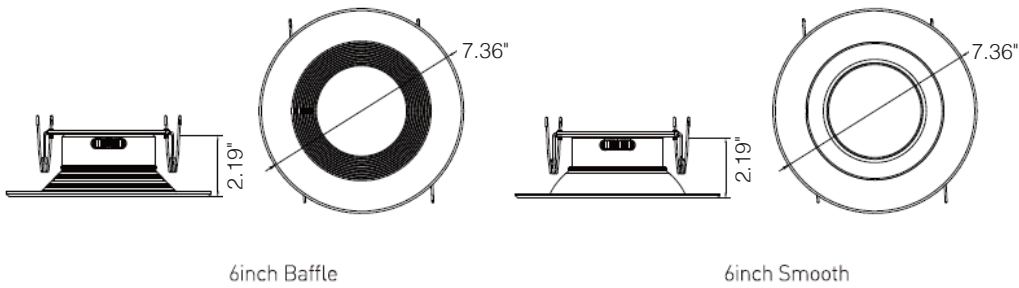
SELECTABLE TABLE

Wattage	CCT	Lumens	Efficacy
15	2700K	900	60
	3000K	950	63
	3500K	1050	70
	4000K	1050	70
	5000K	950	63

DIMMER COMPATIBILITY

Brand	Model
Lutron	MACL-153MR-WH
Lutron	SCL-153P
Leviton	CL-6674
Lutron	TG-600PH-LA
Leviton	CL-6683
Leviton	IPL06
Lutron	DVCL-153P
Leviton	CL-6672
Lutron	MACL-153ME
Lutron	DV-600P
Lutron	153M-ES

DIMENSIONS



DIMENSIONS:

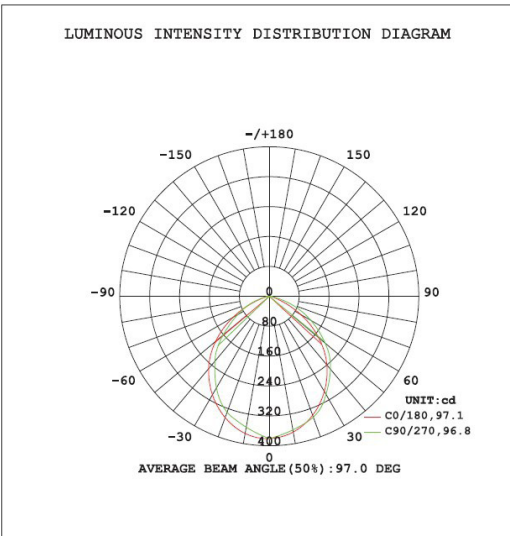
Outside Diameter – 7.36"

Inside Diameter – 3.41"

Height – 2.19"

Weight – 0.41 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.
- Not intended for use with emergency exits.