

DESCRIPTION

Reduce energy and maintenance costs by retrofitting existing recessed cans with this 5-6 inch LED downlight.

FEATURES

- Energy efficient replacement for 65W incandescent downlights
- Medium (E26) base adapter
- Can be used in both IC and Non-IC rated housings
- High color rendering index (CRI) of 90 makes colors appear more accurate
- Dimmable; see dimmer compatibility sheet for full list of compatible dimmers

LISTINGS

- ETL Listed for wet locations

PERFORMANCE

- CRI: 90
- CCT: 3000K
- Rated Lifetime L70: 50,000 hours

ELECTRICAL

- Input Voltage: 120V

CONSTRUCTION

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

WARRANTY

- 3 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
	Lumens	1000
	Efficacy (LPW)	67
	CRI	90
	CCT	3000K
	Life (L70)	50,000
	Input Voltage	120V
CONSTRUCTION	Base	E26
	Finish	White
	Lens	Frosted
LISTINGS	Certifications	ETL Listed
	Environment	IC Rated; Wet Location Rated

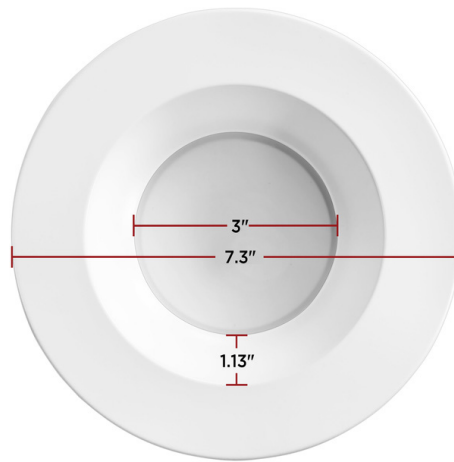
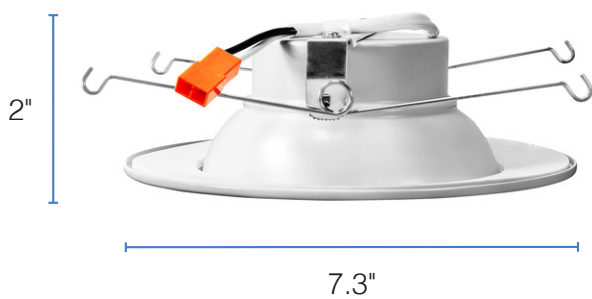
PERFORMANCE SUMMARY

Item #	Size	Lumens	Wattage	LPW	Voltage	Replaces	CCT	CRI	Life/Hours	Dimmable
PLT-11824	5-6"	1000	15	67	120V	65W Incan.	3000K	90	50000	Yes

DIMMER COMPATABILITY

Brand	Model #	Max Current Out (MA)	Max Current In (MA)	Dimming Range (%)
Lutron	DVWCL-153PH-WH	84.00	0.00	0-98
Leviton	CL-6674	78.00	0.00	0-91
Lutron	MACL-153MR-WH	72.00	0.00	0-84
Leviton	CL-6672	85.00	0.00	0-98
Lutron	TG-600PH-LA	82.00	1.00	1-96
Lutron	SELV-300P-WH	85.00	0.00	0-98
Lutron	DVELV-300P-WH	82.00	0.00	0-96
Lutron	CTCL-153P	84.00	0.00	0-98
Lutron	SCL-153P	82.00	0.00	0-98
Leviton	CL-6683	85.00	0.00	0-98
Leviton	IPL06	78.00	0.00	0-91
Lutron	TGCL-153P	84.00	0.00	0-98
Lutron	DVCL-153P	84.00	0.00	0-98
Lutron	SLV-600P	84.00	0.00	0-98
Lutron	DV-600PR-LA	82.00	0.00	0-96
Lutron	DVSELV-300P-SW	78.00	0.00	0-91
Leviton	6674-P	76.00	0.00	0-89
Lutron	SELV-303P-WH	74.00	0.00	0-87
Lutron	DVCL-153P-WH	84.00	0.00	0-98
Lutron	MACL-153M-WH	77.00	0.00	0-90
Lutron	CTCL-153PDH-WH	84.00	0.00	0-98

DIMENSIONS



DIMENSIONS

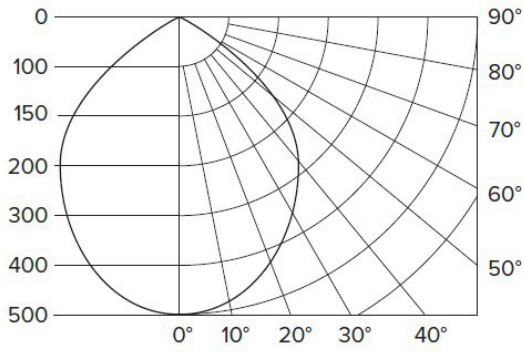
Outside Diameter: 7.3"

Inside Diameter: 3"

Height: 2"

Weight: 0.55 lbs.

PHOTOMETRICS



Foot Candles	Distance From Light	Beam Dia.
18.8	5'	17.3'
13.1	6'	20.8'
9.6	7'	24.2'
7.3	8'	27.7'
5.8	9'	31.2'
4.7	10'	34.6'

WARNINGS

- Only use this LED downlight with the dimmers listed in the Dimmer Compatibility List. Using this downlight with incompatible dimmers may cause performance issues including humming, buzzing, flickering, and poor dimming performance.
- Dimmer performance may vary in field application due to unknown external factors.
- Do not use more than 10 fixtures connected to a single dimmer.