



LED Surface Mount Downlight

DESCRIPTION

Easily add downlights to your ceilings by installing these 5-6" LED surface mount downlights.

FEATURES

- Energy efficient replacement for up to 100W incandescents
- Comes with wire nuts (3) and screws (4)
- Can be used in both IC and Non-IC rated housings
- Dimmable with TRIAC/Leading Edge dimmers; see Compatible Dimmers section for full list of dimmers

LISTINGS

- ETL Listed for damp locations
- IC Rated
- FCC
- RoHS

PERFORMANCE

- CRI: 80
- CCT: 3000K, 4000K, and 5000K
- LED L70 Life Hours: 50,000 hours

ELECTRICAL

- Power Factor: 0.7
- Input Voltage: 120V
- Beam Angle: 112°
- 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

- Iron 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 for warranty details

APPLICATIONS

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

PERFORMANCE	Power Consumption	13 Watt
	Lumens	1189, 1223, 1262
	Efficacy (LPW)	91, 94, 97
	CRI	80
	CCT	3000K, 4000K, 5000K
	Beam Angle	112°
ELECTRICAL	LED L70 Life Hours	50,000
	Power Factor	0.7
	Input Voltage	120V
CONSTRUCTION	Surge Protection	2.5kV Ring-wave
	Finish	White
	Lens	Frosted
LISTINGS	Certifications	ETL Listed, FCC
	Material Usage	RoHS - No mercury or lead
	Environment	Damp Location Rated

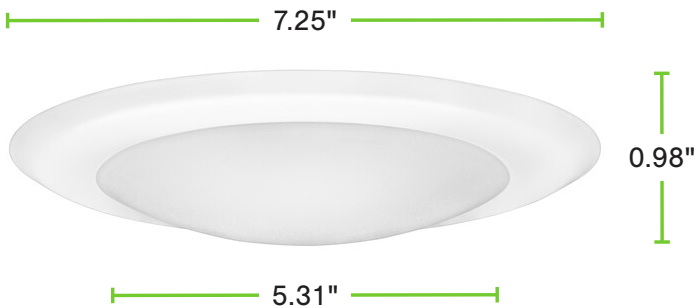
PERFORMANCE SUMMARY

Item #	Lumens	Wattage	LPW	Voltage	Replaces	CCT	CRI	LED L70 Life Hours	Dimmable
PLT-13685	1189	13	91	120V	90W Incan.	3000K	80	50,000	Yes
PLT-13686	1262	13	97	120V	100W Incan.	4000K	80	50,000	Yes
PLT-13687	1223	13	94	120V	100W Incan.	5000K	80	50,000	Yes

COMPATIBLE DIMMERS

Brand	Model #
LUTRON	MACL-153M-WH
LUTRON	DVCL-153P-WH
LUTRON	PD-6WCL-WH-P
LEGRAND	RHCL453PW
LEVITON	6674
LEVITON	6672
LEVITON	IPL06
LUTRON	MACL-153MH-WH
LUTRON	TGCL-153P-WH
LUTRON	DVCL-153PR-WH
LUTRON	CTCL-153PDH-WH
LEVITON	DW6HD-1BZ
LUTRON	P-PKG1W-WH
LEVITON	RDL06-001-10Z
LEVITON	DDMX1-011-BLZ
TP LINK	Kasa Smart HS220
LUTRON	DVELV-300P-WH
LUTRON	NLV-1000-LA
LUTRON	SLV-600P-WH
LUTRON	RRD-6CL-WH
WATTSTOPPER	DCD267-W

DIMENSIONS



Outside Diameter – 7.25"

Inside Diameter – 5.31"

Height – 0.98"

Weight – 0.44 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.