DESCRIPTION

Quickly add lighting to display cases, shelves, under cabinets, and other similar applications with these round LED mini puck lights.

FEATURES

- Small, compact design allows for discrete installation while delivering a bright, powerful light
- Requires hub (PLT-12602) and plug-in adaptor (PLT-12618) or TRIAC dimming driver (PLT-12619) for operation, all sold separately; see Accessories section for more information
- Can be plug-and-play with plug-in adaptor (PLT-12618) or hardwired with TRIAC dimming driver (PLT-12619); see Accessories section for more information
- Dimmable when paired with TRIAC dimming driver (PLT-12619, sold separately); see Compatible Dimmers section for more information and list of dimmers

LISTINGS

- ETL listed for damp locations
- RoHS

PERFORMANCE

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

THERMAL

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

ELECTRICAL

- Input Voltage: 12VDC

INSTALLATION

- Designed for recessed mounting (hardware not included); see installation instructions for more information.
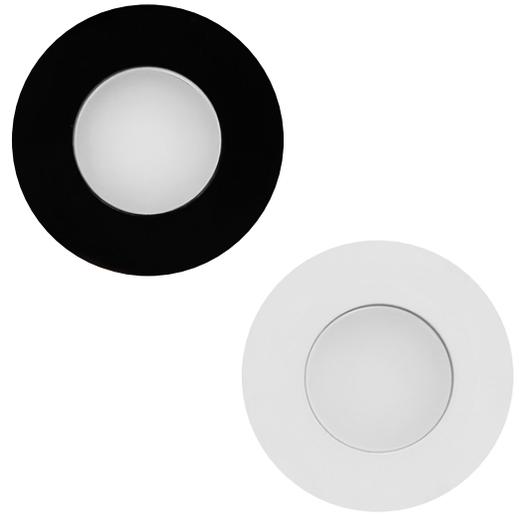
CONSTRUCTION

- Aluminum housing and trim with black or white finish
- Frosted PMMA lens helps diffuse light output and reduce glare

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date

APPLICATIONS

- Under and Over Cabinets
- Display Cases
- Bookcases and Shelves
- Inside Cabinets
- Accent Lighting

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PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	CCT	CRI	Voltage	Beam Angle	Finish
PLT-12602	1	75	75	3000K	80	12VDC	120°	Black
PLT-12603	1	75	75	3000K	80	12VDC	120°	White

ACCESSORIES

SKU	Description	Operates	Wattage	Input Voltage	Output Voltage
PLT-12618	5 ft. Plug-In Adaptor	1 to 5 LED Under Cabinet Puck Lights 1 to 9 Mini LED Under Cabinet Puck Lights	12W	120- 240V	12V DC
PLT-12619	LED Dimming Driver – Hardwire	1 to 6 LED Under Cabinet Puck Lights 1 to 12 Mini LED Under Cabinet Puck Lights	15W	120V	12V DC
PLT-12620	6 Port Hub	Up to 5 LED Under Cabinet Puck Lights Up to 9 Mini LED Under Cabinet Puck Lights .	N/A	120- 240V	12V DC

Hardwire installation only, cannot be used with plug-in adapter (PLT-12618)
*** 6 Port Hub (PLT-12620) is required to connect puck lights to either the plug-in adapter or LED dimming driver*

## PLT-12618   PLT-12619   PLT-12620

COMPATIBLE DIMMERS

In order to dim these puck lights, they must be hardwired with the TRIAC dimming driver (PLT-12619) and the 6-port hub (PLT-12620), both sold separately. Once installed, the fixtures can be used with these dimmers:

Brand	Model #	Load	Dimmability
Lutron	DVCL-153P	150W	20%-100%
	CTCL-153P	150W	20%-100%
	TGCL-153P	150W	20%-100%
Leviton	6681	600W	20%-100%
	6672	150W	20%-100%

DIMENSIONS

1.25"

1.25"
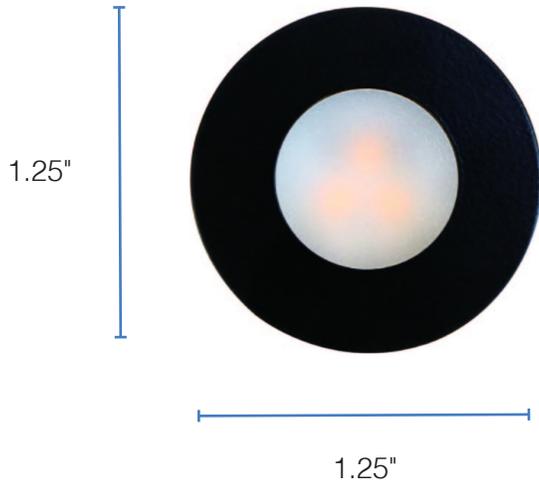
DIMENSIONS:

Outside Diameter: 1.25"

Inside Diameter: 0.69"

Height: 0.59"

Weight: 0.44 lbs

PHOTOMETRICS

PLT-12602

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30

0
6
12
18
24
30

UNIT:cd
— C0/180,97.0
— C90/270,96.9

AVERAGE BEAM ANGLE(50%):96.9 DEG

PLT-12603

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30

0
7
14
21
28
35

UNIT:cd
— C0/180,101.5
— C90/270,101.5

AVERAGE BEAM ANGLE(50%):101.5 DEG
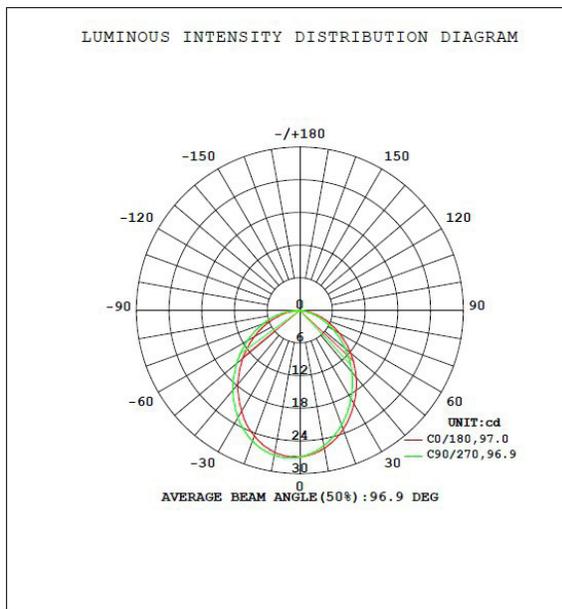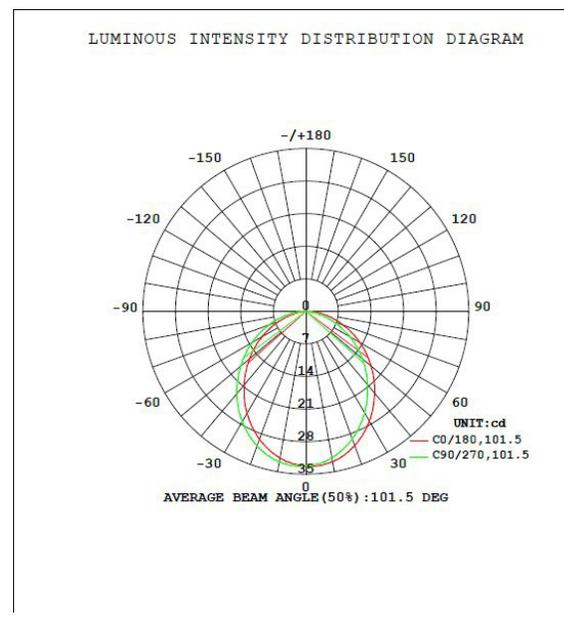
WARNINGS

- Only use this LED puck light fixture with the dimmers listed in the compatibility list. Using this fixture with incompatible dimmers may cause performance issues including humming, buzzing, flickering, and poor dimming performance.
- Cut hole size – 1.10"