



# PT-DDL2-8I-18W-5CCT

8" LED Disk Downlight with CCT Selector

Catalog Number: Project Name: Note: Date: Type:

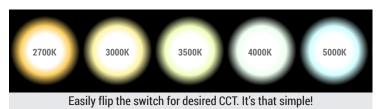
2nd Generation Disk Downlight

Portor's second generation disk downlight are an ideal solution when recessed fixtures are not an option. Available in multiple apertures, the DDL2 Series features color tunable technology that lets the user choose between 2700K, 3000K, 3500K, 4000K, or 5000K.

Ideal for drop ceilings, closets, attics, hallways, bathrooms, kitchens, basements, entry ways, porches (covered ceiling only), garages, stairwells, corridors, nursing/retirement homes, condos, elevators, apartments, and any other small areas with limited ceiling space.



# **TUNABLE 5-1 CCT SELECTOR**



### CONSTRUCTION

High quality aluminum and PC housing material with architectural white finish. Standard gasket included to ensure proper seal. J-box installations or recessed housings.

# **ELECTRICAL**

Luminaire is built with the highest quality 120V drivers, ensuring energy efficiency.

# **ENERGY SAVINGS**

80% more energy savings than halogen lamps. Low heat production requires less air-conditioning requirements, further increasing energy cost savings.

#### DIMMING

Triac dimmable down to 10%. Compatible with most major brands of dimmers.

### **LISTING**

ETL Listed, FCC, RoHS, CE & Energy Star Listed

NOMINAL WATTAGE	DELIVERED LUMENS	EFFICACY	
18W	1218 LM @ 2700K		
	1247 LM @ 3000K		
	1303 LM @ 3500K	up to 75 lm/W	
	1356 LM @ 4000K		
	1298 LM @ 5000K		

Actual lumens may vary.

### **TECHNICAL SPECIFICATION**

VOLTAGE	120V		
POWER FREQUENCY	60 Hz		
CRI	90		
CCT	2700K   3000K   3500K   4000K   <mark>5000K</mark>		
BEAM ANGLE	120°		
IP RATING	Suitable for wet locations		
DIMMABLE	Triac dimming		
POWER FACTOR	>0.9		
OPERATING TEMP.	14°F ~ 122°F (-10°C ~ 50°C)		
LIFESPAN	50,000 hrs (Based on 3 hrs/day)		
WARRANTY	5 year limited		











# ORDERING SAMPLE: PT-DDL2-81-18W-5CCT

Series	Watts	Lumens	Lms/Watt	ССТ	CRI	Voltage
PT-DDL2-8I-18W-5CCT	18W	up to 1356	up to 75	2700K/3000K/3500K/4000K/5000K	90	120V







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Easily flip the switch for desired CCT

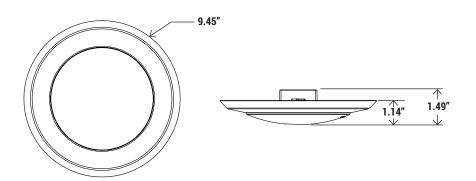




**PIECES** 

- Torsion springs included for 5"/6" housing installation
- Fits most J-box and recessed housings
- Sealing gasket standard

# **DIMENSION**



### **COMPATIBLE DIMMERS**

# LUTRON

- PD-6WCL
- DVCL-153P
- CTCL-153P
- MACL-153M
- TGCL-153P

# **LEVITON**

- 6681
- 6672

# **MOUNTING OPTION**

The junction boxes listed below are meant to be a reference list only. Junction box sizes may vary. It is the responsibility of the individual performing the installation to confirm that the fixture can properly and safely work with any junction box.



3-1/2" octagon/steel box



4" octagon/steel box



3-1/2" round/plastic box



4" round/plastic box



4" round/plastic box with bar hanger assembly

(For through circuit wiring applications, recommended j-box size is 2-1/8" deep)