

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

Portor's second generation commercial grade recessed downlight is wattage and color tunable, which can be programmed with a CCT of 2700K, 3000K, 3500K, 4000K, or 5000K, eliminating the need to stock multiple color temperatures.

Ideal use for commercial complexes, hospitality, healthcare industry, schools, shopping centers, industrial areas and hotels.



LED RETROFIT  
**COMMERCIAL**  
GRADE DOWNLIGHT



**WATTAGE**  
SELECTOR

**Baffle Finish**

**Direct Mounting**

**NO RECESSED HOUSING NEEDED**

FOR RETROFIT OR NEW CONSTRUCTION INSTALLATION



**CONSTRUCTION**

PC driver housing and aluminum baffle with architectural white finish. Standard gasket included to ensure proper seal.

**ELECTRICAL**

Luminaire is built with the highest quality LED drivers, ensuring energy efficiency. Optional emergency battery pack.

**ENERGY SAVINGS**

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

**INSTALLATION**

The adjustable housing clips allow for installation in a large range of commercial and architectural housings ranging from 6.0"-7.4" (153-190mm). These spring-action clips push up easily and fit securely for both retrofit and new construction installations.

**LISTING**

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

NOMINAL WATTAGE	DELIVERED LUMENS	EFFICACY
6W	747 LM	up to 111 lm/W
9W	1014 LM	
12W	1285 LM	

*Based on IES results @ 4000K setting. Actual lumens may vary.*

**TECHNICAL SPECIFICATION**

WATTAGE	6W/9W/12W
CCT	2700K   3000K   3500K   4000K   5000K
CRI	96
DIMMABLE	*0-10V, 5-100% smooth dimming
BEAM ANGLE	100°
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
LIFESPAN	50,000 hrs @ L70 lifetime
RATING	Suitable for wet locations
WARRANTY	5 year limited

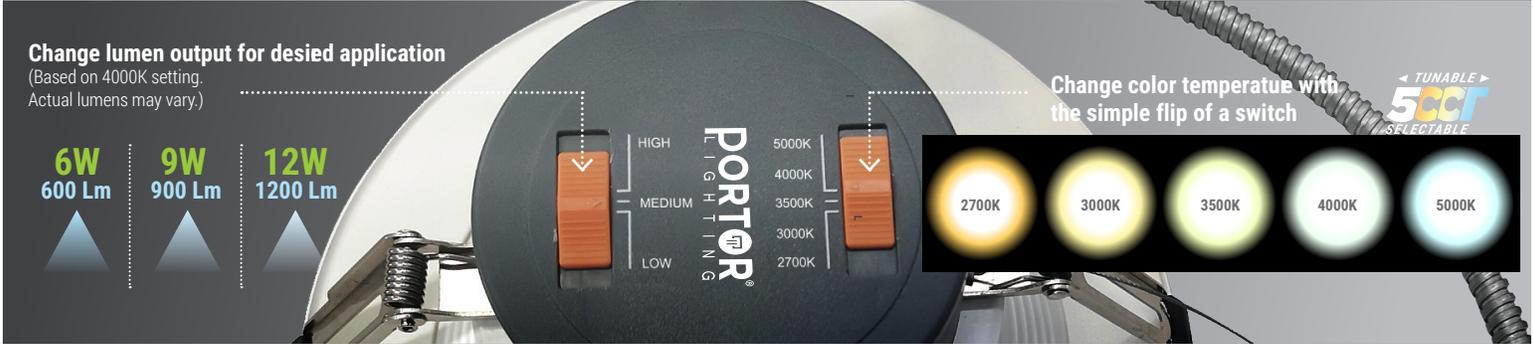
*\*Must use 0-10v dimming wire. Not compatible for line voltage dimming.*



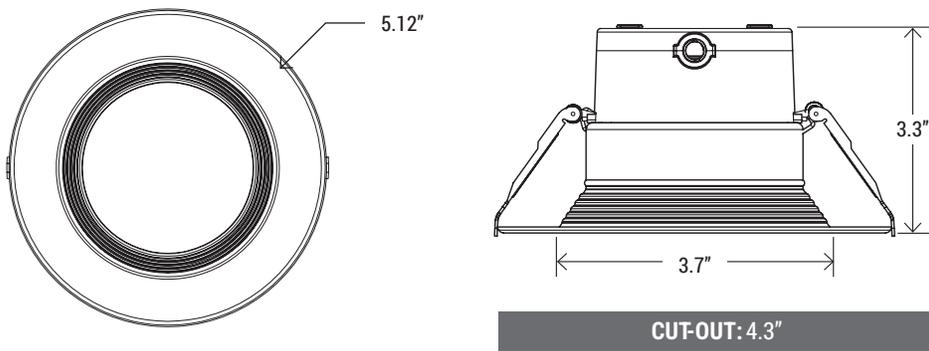
**ORDERING SAMPLE: PT-CDL2-4I-5C3P**

Series	Aperture	CCT (Selectable)	Wattage (Selectable)	Finished	*Accessories/Options
<b>PT-CDL2</b> Commercial Grade Downlight	<b>4I</b> (4")	<b>5C</b> (2700K / 3000K / 3500K / 4000K / 5000K)	<b>3P</b> (6W / 9W / 12W)	<b>White</b> (Standard)	EM Battery <b>Blank</b> (no option) PT-EMG-8W PT-EMG-15W

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**DIMENSION**



\*EM BATTERY OPTION (SOLD SEPARATE)



PT-EMG-8W  
PT-EMG-15W  
LED Emergency Driver

QTY/CARTON

**24**  
PIECES

**SMOOTH TRIM RING REPLACEMENT (SOLD SEPARATELY)**



**TRR-CDL-4I-BK**  
4" Black Smooth Trim Ring Replacement



**TRR-CDL-4I-BN**  
4" Brush Nickel Smooth Trim Ring Replacement



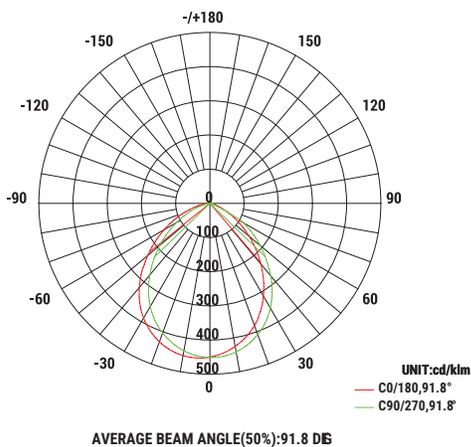
**TRR-CDL-4I-BZ**  
4" Bronze Smooth Trim Ring Replacement

**MOUNTING OPTIONS**

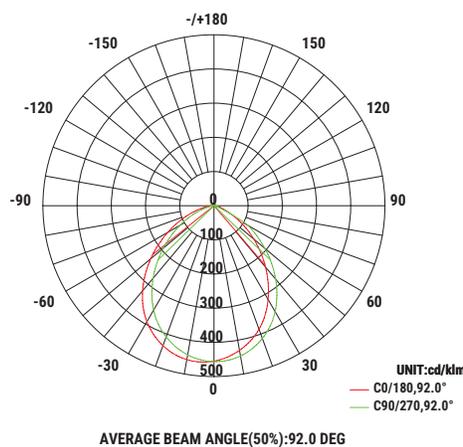


**UNI-DLS-R**  
4"/6" Universal Slim LED Housing for New Construction

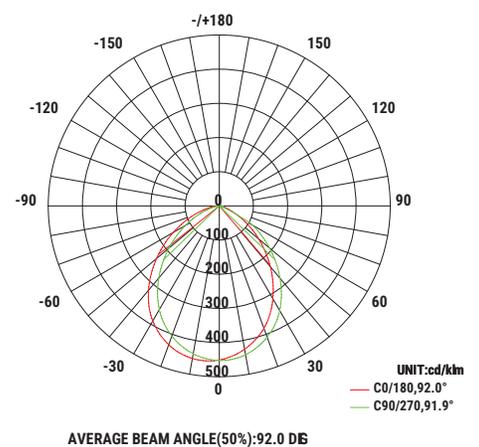
**PHOTOMETRY (Luminous Intensity Distribution Diagram)**



**6W @ 4000K**



**9W @ 4000K**



**12W @ 4000K**