

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, and can be programmed with a CCT of 3000K, 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

◀ TUNABLE ▶
3 CCT
SELECTABLE

WATTAGE
3W
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 halogen 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
21W	1692 LM	up to 90 lm/W
29W	2399 LM	
37W	2866 LM	

Based on 4000K setting. Actual lumens may vary.

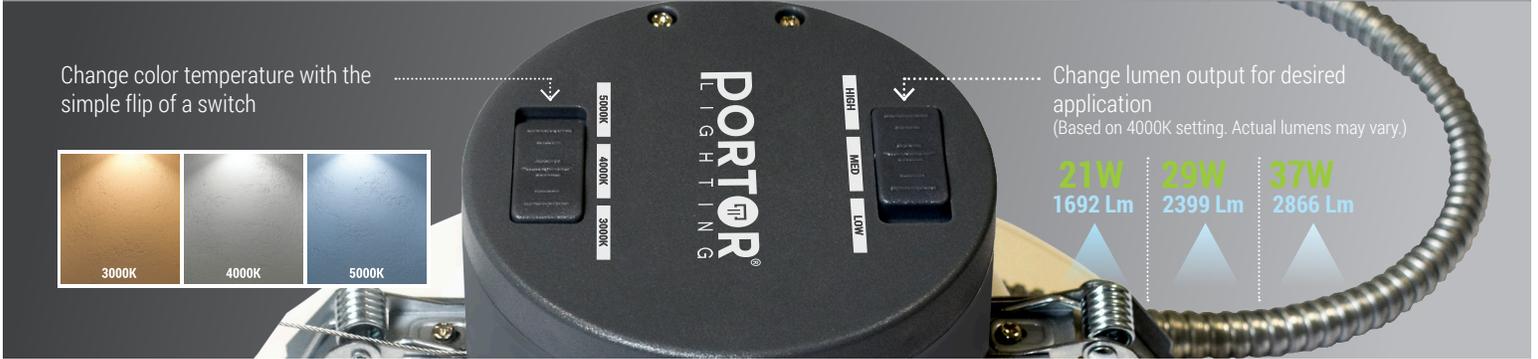
TECHNICAL SPECIFICATION

WATTAGE	21W/29W/37W
CCT	3000K 4000K 5000K
CRI	90
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

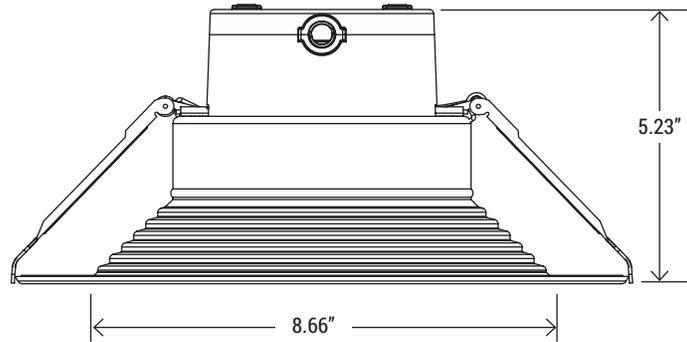
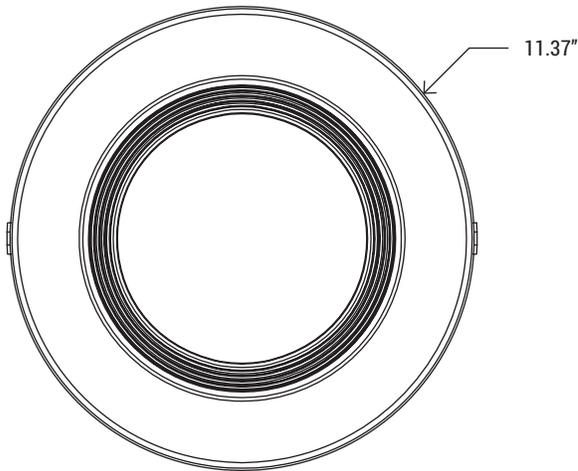


MODEL NUMBER(S)						
MODEL#	WATTS	LUMENS	LM/WATT	CCT	CRI	VOLTAGE
PT-CDL-10I-3CP	21W/29W/37W	1692/2399/2866	up to 90	3000K/4000K/5000K	>90	120V-277V

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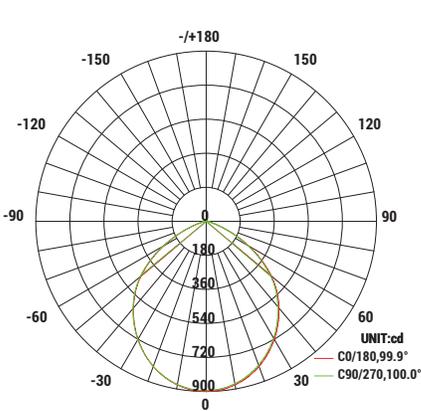


DIMENSION



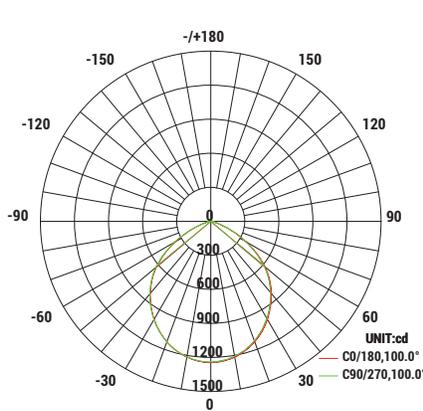
CUT-OUT: Min. 8-7/8" - Max. 10"

PHOTOMETRY (Luminous Intensity Distribution Diagram)



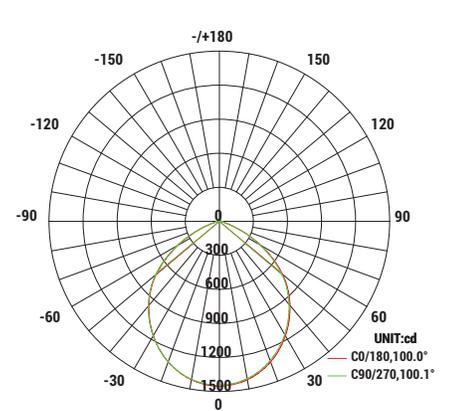
AVERAGE BEAM ANGLE(50%):99.9 DEG

21W @ 4000K



AVERAGE BEAM ANGLE(50%):100.0 DEG

29W @ 4000K



AVERAGE BEAM ANGLE(50%):100.0 DEG

37W @ 4000K