

Project Name:	Notes:	Date:	Type:
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DESCRIPTION

Commercial grade recessed downlight, available in two different wattages. Each wattage has 4000K and 5000K options, and able to utilize 6", 8", or 10" aluminum trim reflectors.

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



CONSTRUCTION

PC driver housing, aluminum reflector, MC cable and fireproof junction box.

ELECTRICAL

Luminaire is built with the highest quality 100-277VAC drivers.

ENERGY SAVINGS

50% more energy savings than halogen lamps. Low heat production requires less air-conditioning requirements.

DIMMING

0-10V dimmable

CERTIFICATION

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

TECHNICAL SPECIFICATION

WATTAGE	27W
LUMENS	2,400 lumens
EFFICACY	89 lm/W
VOLTAGE	AC100-277V
POWER FREQUENCY	50/60 Hz
CCT	5000K
CRI	Ra>83
BEAM ANGLE	120°
WORKING TEMP.	-4°F - +113°C
STORAGE TEMP.	-4°F - +113°C
IP RATING	IP44, Suitable for damp locations
DIMMABLE	0-10V dimming
POWER FACTOR	>0.9
THD	≤20%
WARRANTY	5 year limited
PORTOR CAT#	PT-CDL-27W-5K



MODEL NUMBER(S)

MODEL#	WATTS	LUMENS	LM/WATT	CCT	CRI	VOLTAGE
CE8-27W-40E-347	27W	2,350	87	4000K	>85	AC 100/277V
CE8-27W-50E-347	27W	2,400	89	5000K	>83	AC 100/277V

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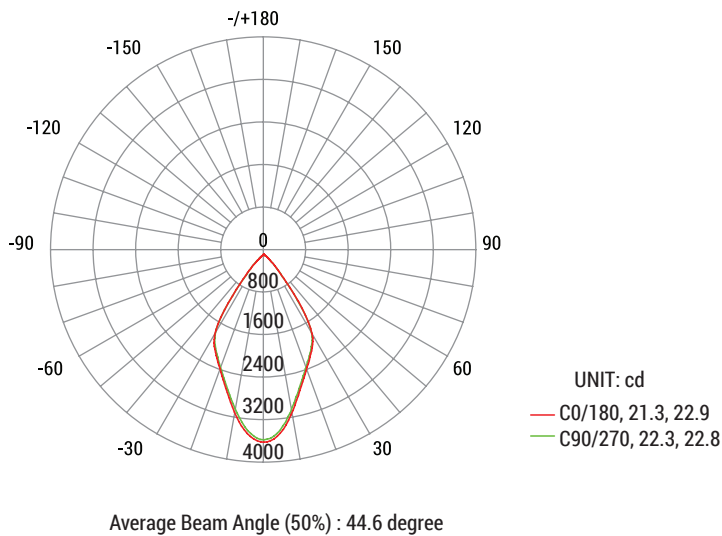
AVAILABLE TRIM APERTURES



The PT-CDL-Trim Reflector is a parabolic aluminum reflector that provides cutoff for a visually comfortable optic. Easy installation as the trim attaches to LED module with industry standard clips.

PHOTOMETRY

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM79-08.



Flux out: 1252 lumens

Height	Eavg, Emax	Angle: 44.1 degree	Diameter
3.281ft 1m	205.5, 348.7fc 2212, 3754lx		2.662ft 81.13cm
6.562ft 2m	51.37, 87.19fc 552.9, 938.5lx		5.323ft 162.25cm
9.843ft 3m	22.83, 38.75fc 245.8, 417.1lx		7.985ft 243.38cm
13.12ft 4m	12.84, 21.80fc 138.2, 234.6lx		10.65ft 324.50cm
16.4ft 5m	8.219, 13.95fc 88.47, 150.2lx		13.31ft 405.63cm