

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

**DESCRIPTION**

Portor CAS1 series is a Round Canopy luminaire that combines high energy-efficient and slim profile aesthetics to deliver high lighting performance. Featuring a hinged mounting plate that make installation a breeze. The CAS1 Series features color tunable technology that lets the user choose between 3000K, 4000K, or 5000K.

Perfect application for parking garages, hallways, toll stations, and shopping centers.



**CONSTRUCTION**

Aluminum alloy design with professional light distribution technique. Grooves between hinged construction to provide excellent heat dissipation.

**ELECTRICAL**

Luminaire is built with the highest quality driver that is Universal Voltage (100-277V), uses long lasting, high-efficient LED packages.

**OPTICAL SYSTEM**

Featuring a durable, shattered resistant frosted lens with low glare that delivers high performance disbursement.

**ENERGY SAVINGS**

Over 60% energy savings than traditionally HID fixtures, low heat productions requires less maintenance and operation cost.

**LISTING**

UL Listed, FCC, RoHS, DLC Premium Listed

**WARRANTY**

5 year Limited Warranty, Rated for 50,000 hours.

WATTAGE	DELIVERED LUMENS	EFFICACY
40W	5,333	138 lm/W
75W	10,102	141 lm/W

*Based on minimum wattage setting @ 3000K. Actual lumens may vary.*

**TECHNICAL SPECIFICATION**

CCT TUNABLE	3000K/4000K/5000K
CRI	80+
DIMMABLE	Continuous Dimming to 10% or below
LIGHTING ANGLE	150°
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤15%
WORKING TEMPERATURE	-40°F ~ 104°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP65 Wet Locations
WARRANTY	5 year limited

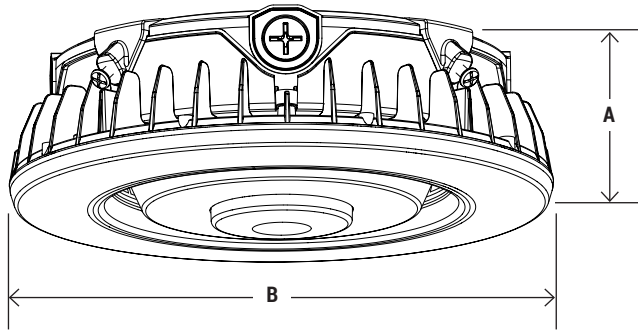


ORDERING SAMPLE:  -  -  -

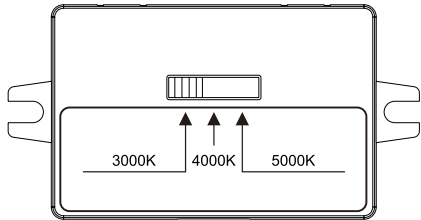
Series	Wattage	CCT	Accessories/Options
PT-CAS1 Round Canopy Luminaire Series	40W 75W	3CCT (3000/4000K/5000K)	Photocell PSA

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

**DIMENSION**



MODEL#	A	B
PT-CAS1-40W-3CCT	3.11"	10"
PT-CAS1-75W-3CCT	3.11"	11"



**ADJUST THE COLOR TEMPERATURE THROUGH THE SWITCH:**

Move the switch left and right to get the desired color temperature.

**PHOTOCELL OPTION**



PSA  
Adjustable Photocell

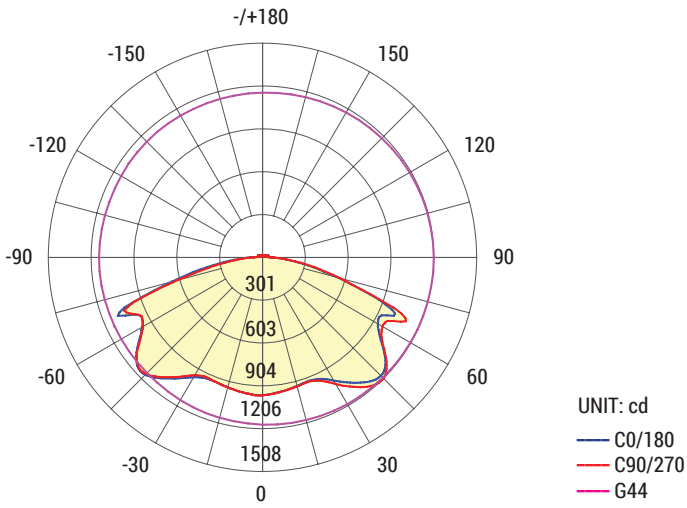


**DLC LISTING**

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-CAS1-40W-3CCT	40W	5,333 @ 3000K	138 lm/W	PLHDS4M8IW2M	PREMIUM
PT-CAS1-75W-3CCT	75W	10,102 @ 3000K	141 lm/W	PL3LX6HN2U99	PREMIUM

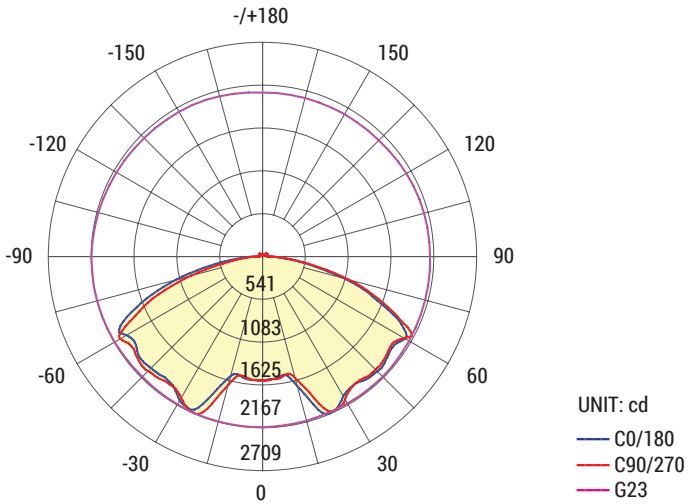
Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

**PHOTOMETRY**



Average Diffuse Angle(50%): 149.9°

PT-CAS1-40W



Average Diffuse Angle(50%): 149.6°

PT-CAS1-75W