

DATA SHEET: SQUARE CANOPY GENERATION-2 (PT-MCP01)

The Next Generation LED Canopy light from Patriot LED is a ceiling mount fixture for general lighting applications in Parking structures, storage areas, shopping area walkways, entryway, and low level security.

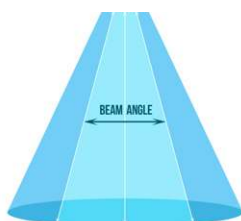
Our Patriot LED Canopy lights are backed with our industry-leading more than 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V & 347V.
- Lumen output from 3000-6700lm with efficacy up to 110 lm/W.
- Polycarbonate optical lens with heat resisting.
- Three 1/2" threaded conduit and one 3/4" conduit entry points.
- Provide with a motion sensor ideal for parking garage and optional for emergency battery.
- Replacing 100W MH and 175W MH.
- Operating temperature is -40°C to 40°C (-40°F to 104°F).
- UL/cUL listed for wet locations, DLC listed as Parking Garage Luminaires.
- Long life LEDs lasting up to 100,000hours.
- Limited Warranty: 5 years (10yrs optional).

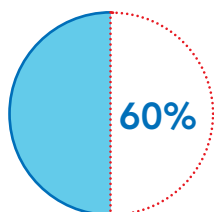


BEAM ANGLE



Patriot LED Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

APPLICATIONS

- Parking structures.
- Storage areas.
- Shopping area walkways.
- Entryway.
- Low level security.



ORDERING MODEL

FIXTURE TYPE	WATTAGE	VOLTAGE	CCT	FINISH	SENSOR (OPTION)	DIMMABLE(OPTION)	BACKUP BATTERY (OPTION)
PT-CP = Canopy Series	30W=30Watts 45W=45Watts 50W=50Watts 60W=60Watts 65W=65Watts	27V=120-277V 34V=347V	40K=4000K 50K=5000K	D=Dark Bronze B=Black W=White	Blank=Without Sensor M=With Sensor	D=0-10 Dimmable Blank=NON Dimmable	B=Emergency Battery Blank=Without Emergency
Product Code: Example							
PT-CP45W27V40KDMDDB							

- Note:**
1. The Watt is 45W when the voltage is 120-277V, while when it is 347V, the watt is 50W.
 2. Only the 45W has Emergency options.
 3. 30W and 60W are limited to 120-277V input only.

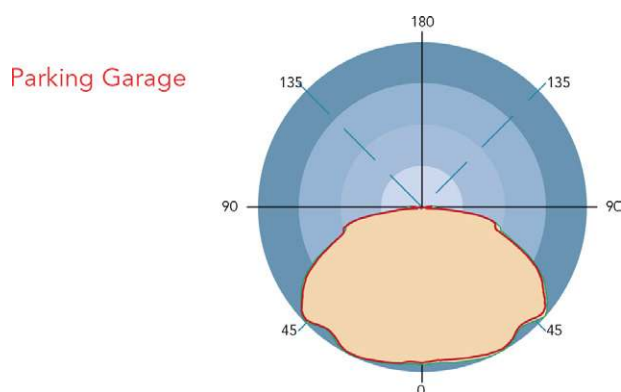
PRODUCT SPECIFICATION

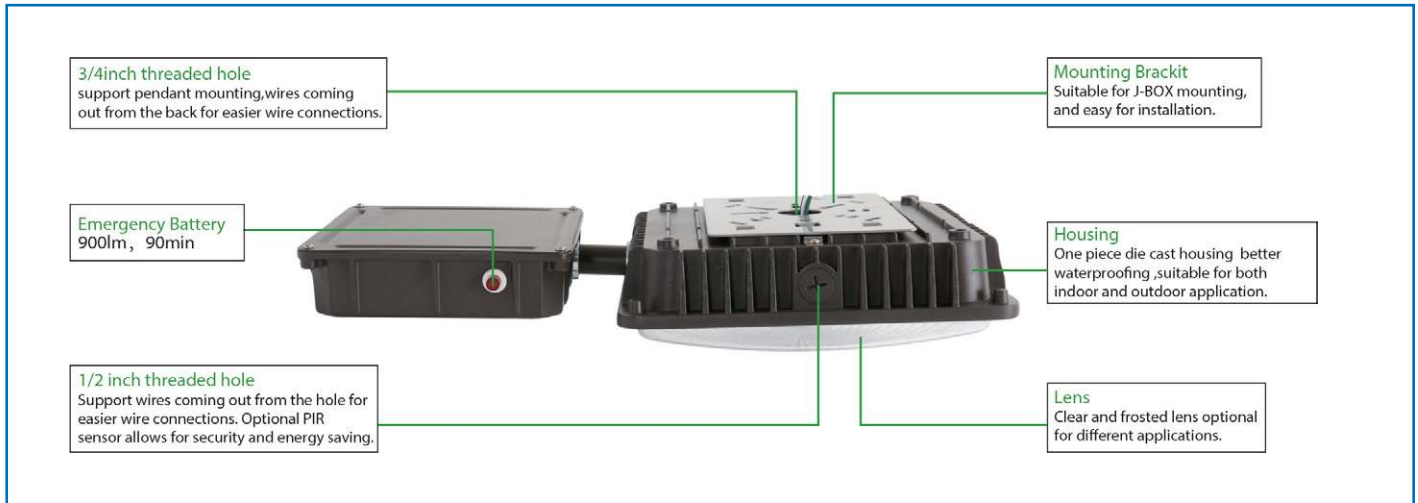
Product No.	BAA/TAA Option*	Watts	VOLTAGE	4000K (70CRI)		5000K (70CRI)	
				Lumens	LPW	Lumens	LPW
PT-MCP01 30W 27V 50K YYYYYY	Yes	30W	120-277VAC	3000lm	100 lm/W	3000lm	100 lm/W
PT-MCP01 45W 27V 50K YYYYYY	Yes	45W	120-277VAC	4100lm	91 lm/W	4200lm	93 lm/W
PT-MCP01 45W 27V 50K YYYYYY	Yes	45W	347VAC	4100lm	91 lm/W	4200lm	93 lm/W
PT-MCP01 50W 27V 50K YYYYYY	Yes	50W	347VAC	4100lm	82 lm/W	4200lm	84 lm/W
PT-MCP01 60W 27V 50K YYYYYY	Yes	60W	120-277VAC	6400lm	107 lm/W	6600lm	110 lm/W
PT-MCP01 65W 27V 50K YYYYYY	Yes	65W	120-277VAC	6500lm	100 lm/W	6600lm	102 lm/W
PT-MCP01 65W 27V 50K YYYYYY	Yes	65W	347VAC	6450lm	99 lm/W	6700lm	103 lm/W

PRODUCT SPECIFICATION

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	740	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	980	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
		50	347	0.14
1	1480	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
1	1630	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
		65	347	0.19

DISTRIBUTION





DIMENSIONS

unit: mm/inch

Net Weight:
30W: 5.11lb (2.32kg)
45W: 5.40lb (2.45kg)
60W/65W: 5.62lb (2.55kg)

