

HPCP01 Series



Description

Illuminate with 3 color temperatures (3000K/4000K/5000K). Features 1-10V dimming, 12m motion detection, and a durable 50,000-hour lifespan. UL, cUL, and DLC certified, with easy surface mounting and multiple finishes—perfect for versatile lighting needs.

Construction

- One-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Casting thermally conducts LED heat to optimize performance and long life.
- Selectable CCT and wattage.

Electrical

- Four adjustable Wattage: 100%-80%-60%-40%
- 120-277VAC input voltage
- Power factor >0.9, THD <20%
- 1-10V Dimming

Optics

- CCT can be changed to 3000K/4000K/5000K
- 150° beam angle
- CRI: >70

Model

CP01-60W-27VDDK

CP01-110W-27VDDK

Note: "27V" represents 120-277VAC

Certifications

- DLC 5.1 Premium
- UL cUL



Accessories(Optional)

- Microwave Sensor, 12V

Mount

- Surface mount(Default)
- Conduit pendant mount(Option)

Weight

60W: 3.89lb

110W: 7.78 lb

Application

- Parking Garage
- Outdoor Corridor
- Gas Station
- Shop

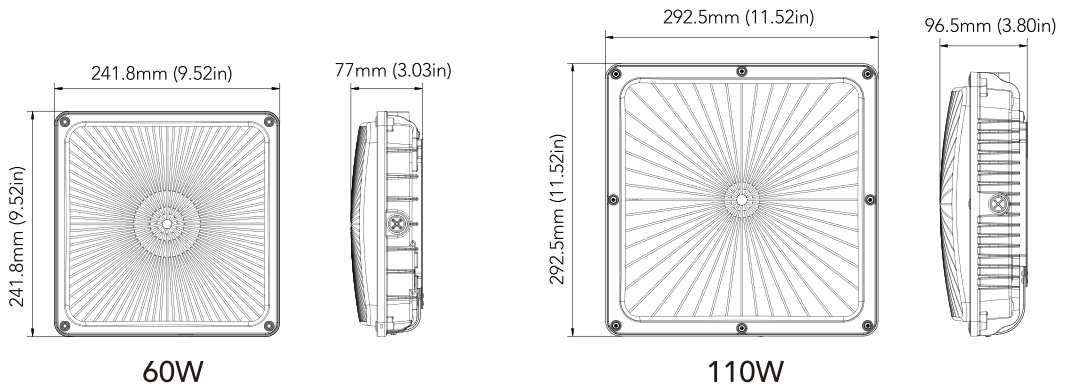
Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- 5-year warranty

Dimension
unit: mm/inch



Features & Specifications

Model	CP01-60W	CP01-110W
Operating Voltage	120-277VAC	
Power	60/46/35/24W	110/86/66/44W
Power Factor	>0.9	
Current	0.5A@120VAC 0.22A@277VAC	0.92A@120VAC 0.40A@277VAC
Lumens	Max.8400lm	Max.17000lm
Efficacy	140lm/w	155lm/w
Color Temperature	5000K/4000K/3000K Selectable	
CRI	>70	
Dimming	1-10V dimming	
Beam Angle	150°	
Life Span	50,000hours	
Operating Temperature	-40°C to 40°C (-40 °F ~ + 104 °F)	
Material	Aluminum	
Color Finish	Dark Bronze	
Certification	DLC,UL,cUL	
Warranty	5-year	