

LED CANOPY (MCP05)



DESCRIPTION

Traditional style does not detract from current building aesthetics. The economical MCP05 provides years of maintenance-free general illumination for outdoor applications. Ideal for entrances, parking garage, covered walkways and loading docks.



SPECIFICATION FEATURES

Construction

- Sealed die-casting profile for indoor and outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- With corrosion-resistant powder coating that provides protection and architectural appearance while adapting well to the environment in the garage.

Optics

- Lumen output from 3800lm with efficacy of 141lm/W.
- Color temperature is available in standard 5000K (70 CRI) configuration.
- Parking Garage Photometry provides a wide light distribution and greater uniformity.

Electrical

- Universal 120-277VAC input voltage.
- Non-Dimmable.
- Both drivers have a power factor >90%, THD <20%.
- Operating temperature is -40°F to 104°F.

Lifespan

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

Certifications

- UL cUL wet location listed.

Warranty

- Five-year warranty.

STRUCTURAL DESIGN

Housing

One piece die cast housing better waterproofing, suitable for both indoor and outdoor application.

Mounting Bracket

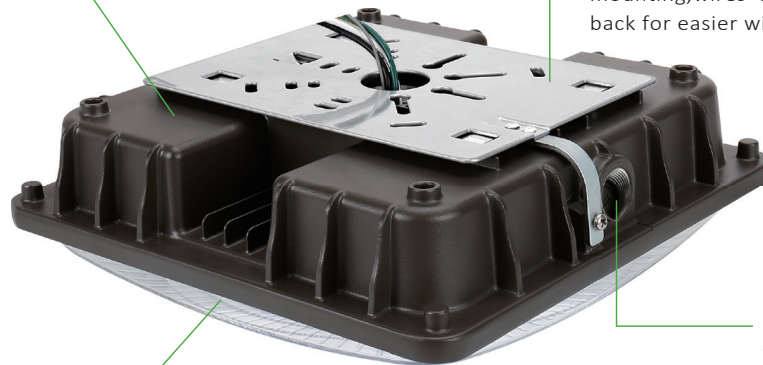
Suitable for J-BOX mounting, and easy for installation, also support pendant mounting, wires coming out from the back for easier wire connections.

Photometry

Parking Garage Photometry and polycarbonate optical lens with heat resisting.

1/2inch knock hole

Support wires coming from the hole for easier wire connections.



PERFORMANCE DATA

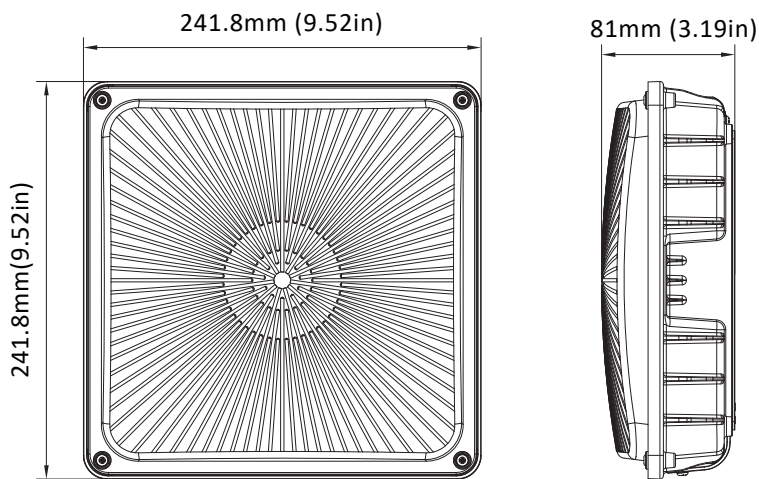
SYSTEM WATTS	PHOTOMETRY	VOLTAGE	LUMENS 5000K (70CRI)	LPW 5000K (70CRI)
27W	Parking Garage	120-277VAC	3800 lm	141 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	670	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10

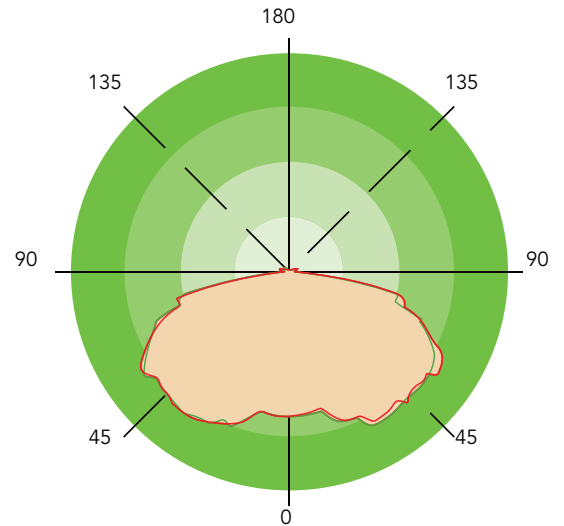
DIMENSIONS

unit: mm/inch



Weight: 3.615lbs

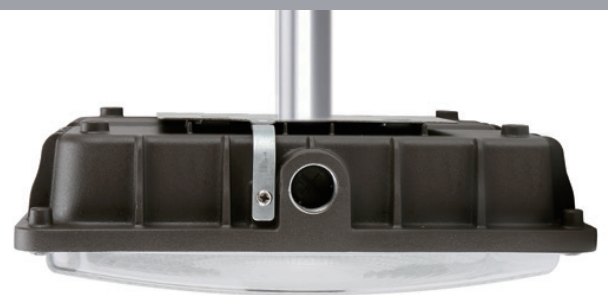
PHOTOMETRICS



MOUNTING



Surface Mounted With J-Box



Conduit Pendant Mount*

*Pendant Mount not sold by Sunco