



CanopyCore



Description:

This versatile canopy light offers exceptional performance and convenience with 3CCT selectable technology, allowing you to choose the perfect color temperature for your space. Designed for enhanced energy efficiency and automation, it is compatible with photocells and motion sensors, providing smart control and reduced energy consumption. Available in a wide voltage range of 120-347VAC, it delivers reliable lighting for various commercial and industrial applications. Ideal for covered parking areas, gas stations, and garages, this canopy light ensures bright, uniform illumination while enhancing safety and visibility.

Model: CanCore



Optical:

CCT:	3CCT Selectable 3K/4K/5K
Lumen Efficacy@5000K:	150lm/W
Lumen flux(±10%):	12000lm @80W
LED Type:	SMD2835
THD:	<20%
CRI:	CRI>80



Electrical:

Rated Power:	80/70/60/40/20W Selectable
Input voltage:	120-277V/120-347V, 50 / 60 Hz
Beam angle:	135°
Power factor:	≥0.90

Life:

Lifespan:	50,000hrs
Warranty:	3 Years



General:

Dimmable Solution:	0-10V
IP:	IP65
Operating temperature:	-40°F to 113°F (-40°C to +45°C)
Mounting:	Surface Mounting, Pendant Mounting
Finish:	Bronze Standard . (Black and White Optional)
Applications:	Covered Parking area/Garages/Walkways/ Gas station



Canopy Core

Key Features

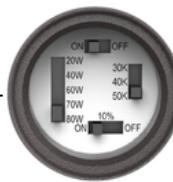
- DLC category meet both Canopy & Garage.
- 3CCT(3000/4000/5000K) and 5Wattages Selectable offer SKU reduction.
- 4-in-1 Color Temperature, Power, integrated Photocell ON/OFF, and integrated Occupancy sensor ON/OFF switch.
- Quick installation with flip-open cover.
- 3-in-1 Color Temperature, Power, and integrated Photocell ON/OFF switch.
- 120-277 VAC & 120-347 VAC for options.

Die-cast aluminum housing
provides great heat dissipation



Flip-Open cover design

Makes mounting to a recessed junction box or conduit entry point both quick and trouble-free.



4-in-1 Switch Button

CCT Selectable
Wattage Selectable
Photocell ON/OFF
Motion sensor ON/OFF

CNP80/CNP80R: Polycarbonate lens achieve 135° beam angle meet both Canopy & Garage DLC category.

Microwave Motion sensor/PIR sensor

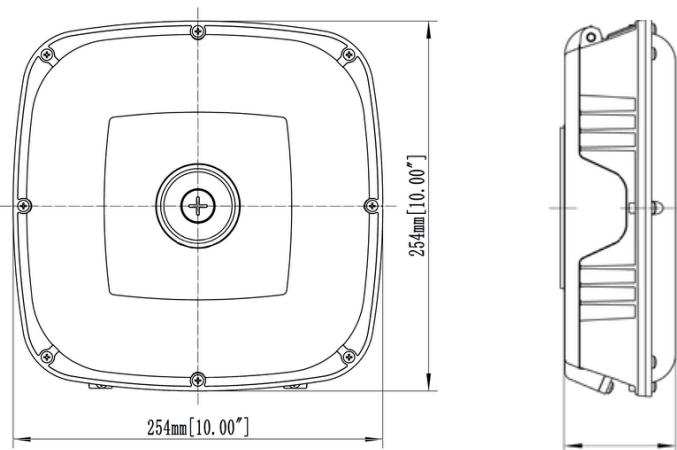
Due to continuous improvements, the information herein may be changed without notice

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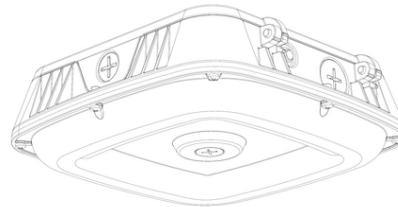


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Dimension



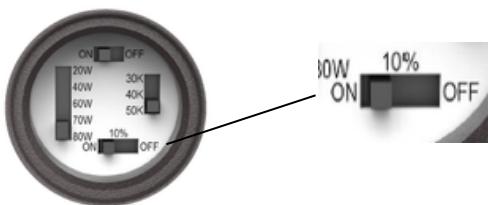
254.3mm(10.01")x254.3mm(10.01")x81.5mm(3.21")



Sensor Datasheet

Install height	Max 4 meters (13ft)
Detection distance	3-5 meters (10-16ft)
Hold time	10 minutes
Stand by brightness	10% (under 10% Dim Mode)

Integrated Occupancy Sensor Settings



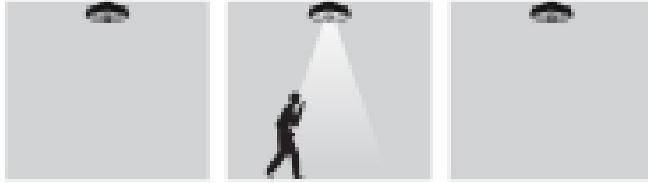
10% Dim



10% Dim Mode

The lights turn on when activity/motion is detected. After 10 minutes and no motion has been sensed, the light brightness 10% lux standby .The minimum wattage is 5W.

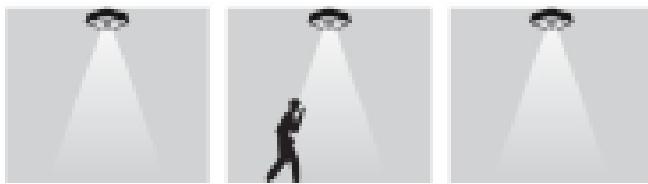
Switch ON



Switch ON Mode

This light turns on when active/motion is detected. After 10 minutes and no motion has been sensed, the light shuts off completely.

Switch OFF



Switch OFF Mode

The motion sensor closed, no motion sensing function.