

DESCRIPTION

The CPS Series is a square LED canopy luminaire featuring a durable die-cast aluminum housing with a textured powder coated finish for long-lasting performance. Designed for reliability in demanding environments, it incorporates a vandal-resistant, UV-stabilized polycarbonate lens. Available in multiple lumen packages up to 5,498 lumens, the CPS Series delivers uniform Type V distribution with high efficacy and long life. Ideal for canopy and outdoor ceiling applications, this fixture provides dependable illumination with flexible installation options and robust construction.

SPECIFICATIONS

Construction:

- Die-cast aluminum housing with integral durability and heat dissipation
- Textured architectural bronze powder coated finish over chromate conversion coating for corrosion resistance
- Diffused low-profile lens, opal UV-stabilized polycarbonate, vandal-resistant construction
- Nickel-plated stainless steel hardware for long-term durability

Optics/LEDs:

- 27 or 54 Watts with lumen packages up to 5,498
- Type V optics
- 3000K, 4000K, 5000K CCT
- 80 CRI
- Efficacy up to 107 lumens per watt
- L70 ≥ 147,000 hours

Electrical:

- 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Optional 347-480VAC (Option: HVS)
- Power Factor ≥ 0.90

Installation:

- Mounts directly over standard 4" recessed outlet box or via 1/2" surface conduit
- (3) side and (1) rear 1/2" conduit entry points with O-ring seals for flexible installation

Options:

- Battery Backup (Option: BB) Operating Temperatures: 0°C to 40°C (32°F to 104°F)
- Cold Location Battery Backup (Option: CL) Operating Temperatures: -20°C to 40°C (-4°F to 104°F)
- Fuse; Single Fuse (Option: F) or Double Fuse (Option: FD)
- Microwave Motion Sensor with mounting height 8ft - 40ft (Option: SC)
- Surge Protector; 120-277VAC Surge Protector (Option: SP)

Testing & Compliance:

- cETLus Listed for Wet Locations
- Operating Temperatures: -40°C to 40°C (-40°F to 104°F)
 - 0°C to 40°C (32°F to 104°F) with Battery Backup (Option: BB)
 - -20°C to 40°C (-4°F to 104°F) with Cold Location Battery Backup (Option: CL)
- Buy American Act compliant

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance		
Model	CPS-27	CPS-54
Wattage (W)*	27W	54W
Lumens (lm)	2,557 - 2,890	5,727 - 5,498
Efficacy (LPW)	Up to 107	Up to 107
Distribution	Type V	
CCT (K)	3000K, 4000K, 5000K	4000K, 5000K
CRI	80	
Input Voltage	120-277VAC or 347-480VAC	
Operating Temp	-40°C to 40°C (-40°F to 104°F)	
Certifications	ETL Listed for Wet Locations	
Warranty	5 Years	

* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

ORDERING INFORMATION (Example: CPS-27-VS-4K-BR-BB)

Model	Wattage	Input Voltage	CCT	Finish	Options
CPS	27 = 27 Watt	VS = 120-277VAC	3K ¹ = 3000K	BR = Bronze	BB ¹ = Battery Backup
	54 = 54 Watt	HVS = 347-480VAC	4K = 4000K		CL ¹ = Cold Location Battery Backup
			5K = 5000K		F ¹ = Fuse
					FD ¹ = Double Fuse
					PC ¹ = Photocontrol
					SC ^{1,2} = Microwave Motion Sensor, Mounting Height 8ft to 40ft
					SP ¹ = 120-277VAC Surge Protector

Notes:

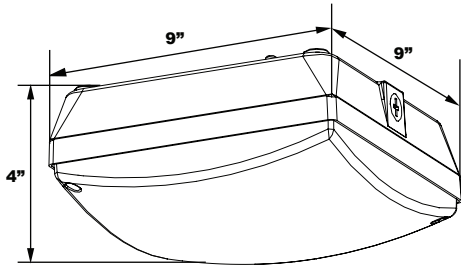
¹ 120-277VAC models only

² Only available in 54 watt

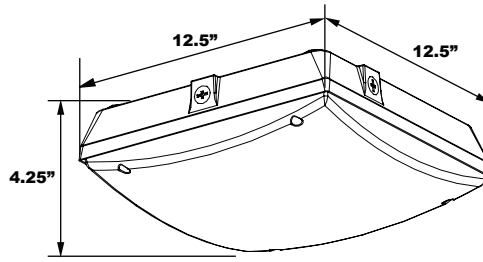
PERFORMANCE DATA

Model	Wattage	CCT	Lumens	LPW	CRI
CPS-27	27W	3000K	2,557	95	80
CPS-27	27W	4000K	2,774	103	80
CPS-27	27W	5000K	2,890	107	80
CPS-54	54W	4000K	5,498	102	80
CPS-54	54W	5000K	5,727	107	80

DIMENSIONS



CPS-27



CPS-54