

LCGP2 Series

LED Parking Garage / Canopy Light Specifications

Project _____

Date _____ Type _____



LCGP2-SW3B-SP75-S



Description

LCGP2 lights feature a durable, slim design. These can easily be surface or pendant mounted. Bronze finish aluminum housing and polycarbonate lens designed to withstand outdoor conditions. Ideal for parking garages, gas stations, and outdoor commercial applications.

Mechanical

- Die-cast aluminum housing
- Bronze powder-coated finish provides protection to all types of weather
- Included eye bolt
- -40°-122° F (-40°-50° C) operating temperature
- IP65 rated

Electrical

- 120-277 VAC input voltage
- 0-10 V dimmable
- ≥0.9 power factor
- 55,000 hour (L70) rated lifespan
- Selectable CCT models also feature selectable wattage

Photometrics

- Up to 130 lm/W
- Available in 5000K or selectable CCT
- 160° beam angle

Warranty

Five (5) Year Warranty

Available Models¹

5000K/Fixed Wattage

- LCGP2-50K-50W
- LCGP2-50K-75W

Selectable CCT/Wattage

- LCGP2-SW3B-SP50-S
- LCGP2-SW3B-SP75-S

Part Number Breakdown

Example: LCGP2-SW3B-SP50-S

Family	Color Temperature	Wattage	Beam Angle
LCGP2	50K [5000K]	50W [50 W]	blank
		75W [75 W]	[no sensor]
	SW3B [3000K/4000K/5000K]	SP50 [50/40/30 W]	S
		SP75 [75/60/45 W]	[w/ sensor]

Application

Easily replaces inefficient metal-halide and HPS fixtures such as those found in parking garages, drive-thrus, gas stations, covered walkways, and storefront canopies.

Certifications and Compliances

These lights are Certified by UL in compliance with UL 1598 (IFAM). They are also listed as DLC 5.1 Premium.



Notes

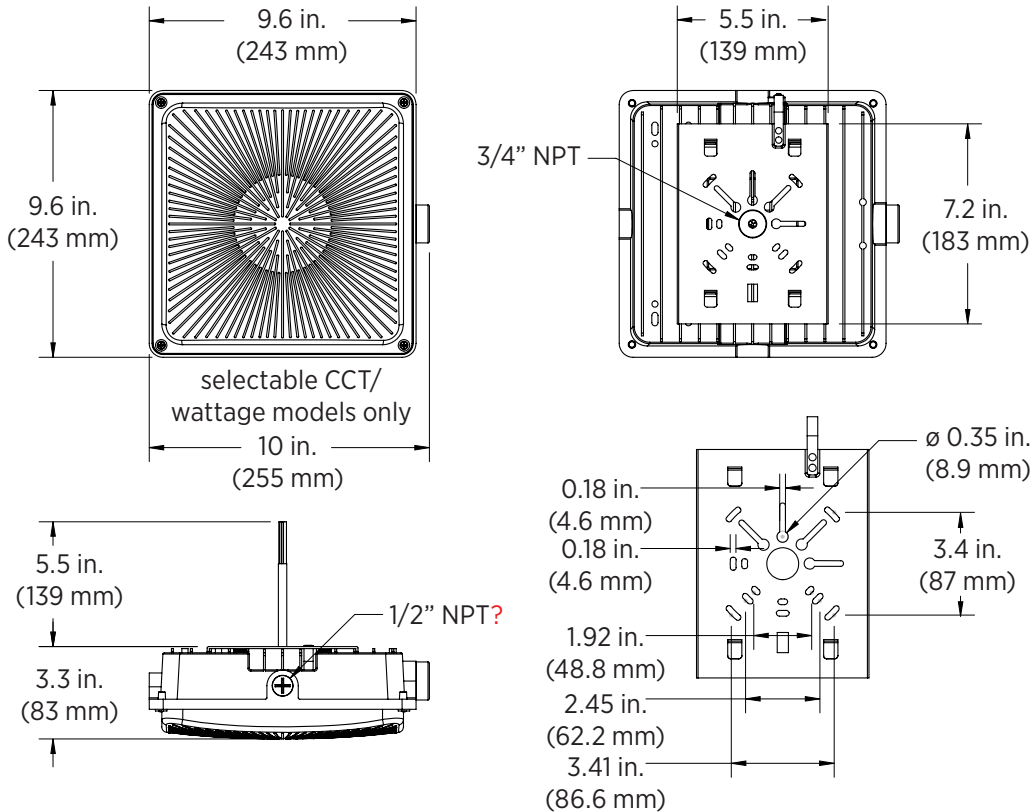
¹Contact customer service if interested in options other than those listed.



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Dimensional Drawing



Specifications

Model	LCGP2-50K-50W	LCGP2-50K-75W	LCGP2-SW3B-SP50-S	LCGP2-SW3B-SP75-S
Intensity	6,500 lm	9,750 lm	up to 6,250 lm	up to 9,375 lm
Operating Voltage	120-277 VAC			
Power Consumption	50 W	75 W	selectable (50 W / 40 W / 30 W)	selectable (75 W / 60 W / 45 W)
Current Draw	833 mA @120 VAC 361 mA @277 VAC	1.25 A @120 VAC 542 mA @277 VAC	up to 833 mA @120 VAC up to 361 mA @277 VAC	up to 1.25 A @120 VAC up to 542 mA @277 VAC
Efficacy	130 lm/W		up to 125 lm/W	
Color Temperature	5000K		selectable CCT (3000K, 4000K, and 5000K)	
Beam Angle	160°			
CRI	70+			
Dimming	0-10 V			
IP Rating	IP65			
Ambient Operating Temperature	-40°-122° F (-40°-50° C)			
Product Weight	4.1 lb (1.86 kg)	4.2 lb (1.9 kg)	4.2 lb (1.9 kg)	4.4 lb (2 kg)
Rated Life (L70)	55,000 hours			

