



The FCPGTM Series

Low glare
LED Parking Garage Light





low glare
LED Parking Garage Light



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



KEY FEATURES

- 100,000-Hour LED lifespan
- 0-10V dimming standard on all models
- Low glare drop lens
- Optional occupancy control
- Emergency battery backup option available

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

IESNA LM79 & LM-80 Testing

PacLights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.design-lights.org/qpl

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Rendering Index

>80

Beam Angle

120°

Color Uniformity

PacLights' range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

ELECTRICAL

Drivers

0-10V Dimmable
Input Voltage: 120-277V, 50-60 Hz
Power Factor > 0.9
THD <15%

CONSTRUCTION

IP Rating

IP 65 Rated

Ambient Temperature

Suitable for up to 50° C (122° F) ambient temperature

Cold Weather Starting

The minimum starting temperature is -40 F°/-40° C

Housing

Die-cast aluminum housing

Gaskets

Silicon Gaskets

Finish

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Mounting Methods

- Surface (standard)
- 3/4" NPT threaded pendant (standard)
- Trunnion (optional)

Green Technology

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Lens

Polycarbonate textured

OTHER

5-Year Limited Warranty**

The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.

**PacLights's warranty is subject to all terms and conditions found at paclights.com/warranty

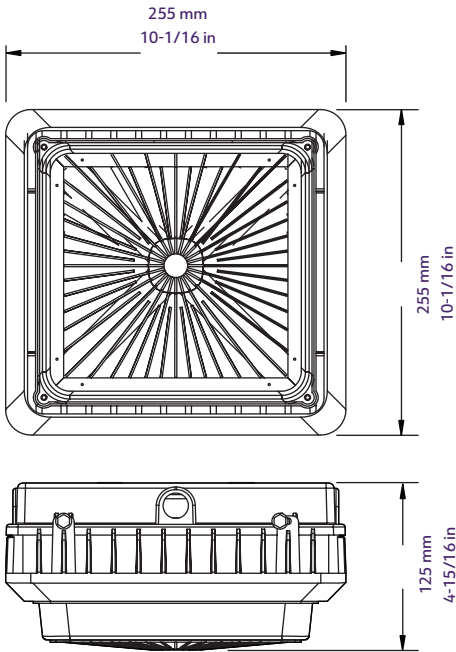
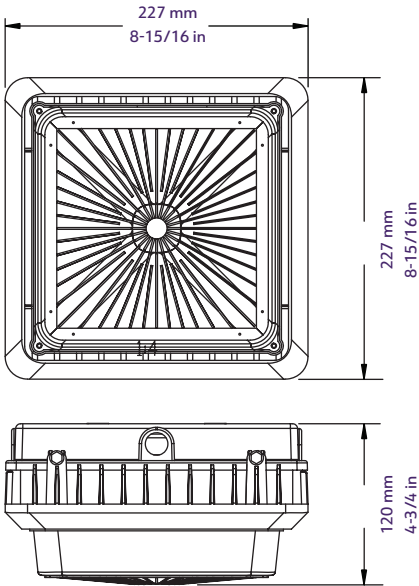
TECHNICAL SPECIFICATIONS Continued

FCPG/2 - 025/040/055

Weight 4.2 lbs

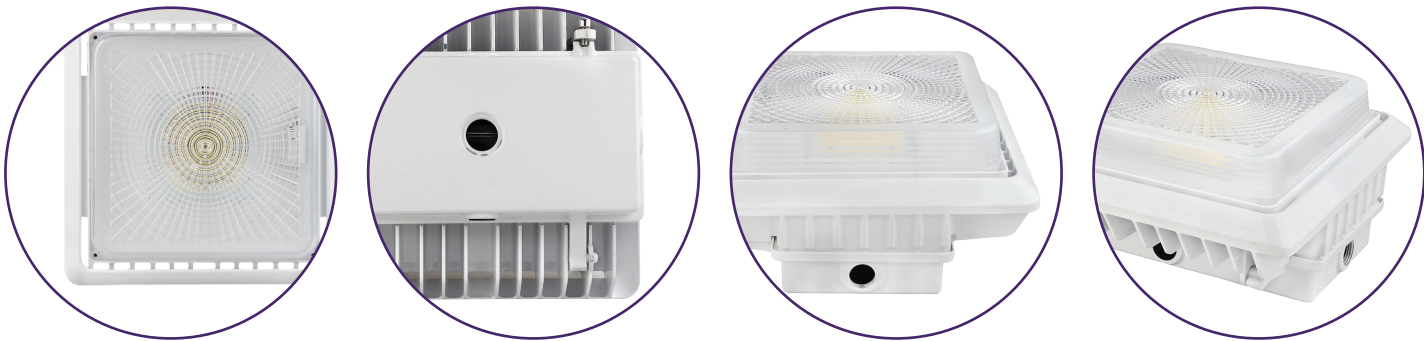
FCPG/2 - 075/100

Weight 6.2 lbs



FINISHES

all models White



ADDONS Optional

EMERGENCY BACKUP (-EM)



When there is a power outage, the emergency backup driver and battery will power the FCPG to an reduced brightness of 1,800 lumen for at least 90 mins.

BI-LEVEL OCCUPANCY CONTROL (-MC)



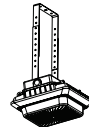
Microwave occupancy control detect motions even through plastic, glass and thin non-metal materials. It contains a signature 3-step dimming function, which is perfect for areas that require a light change notice totally switching off the light. Control parameters are adjustable on the sensor.

SECONDARY SURGE PROTECTOR (-SP)



Secondary surge protector can act as the second line of defense, in addition to the LED driver's intergrated lightning arrester.

TRUNNION MOUNT (-SB)



Trunnion mount bracket allows the FCPG to be installed at an angle or at a distance from the ceiling.

PERFORMANCE

FCPG/2 - 025

| 25W | 3000K Warm white | 4000K Neutral | 5000K Daylight |
|--------|---------------------|------------------|-------------------|
| LUMENS | 3,181 | 3,219 | 3,251 |

FCPG/2 - 040

| 40W | 3000K Warm white | 4000K Neutral | 5000K Daylight |
|--------|---------------------|------------------|-------------------|
| LUMENS | 5,036 | 5,090 | 5,134 |

FCPG/2 - 055

| 55W | 3000K Warm white | 4000K Neutral | 5000K Daylight |
|--------|---------------------|------------------|-------------------|
| LUMENS | 6,987 | 7,018 | 7,044 |

FCPG/2 - 075

| 75W | 3000K Warm white | 4000K Neutral | 5000K Daylight |
|--------|---------------------|------------------|-------------------|
| LUMENS | 10,036 | 10,157 | 10,277 |

FCPG/2 - 100

| 100W | 3000K Warm white | 4000K Neutral | 5000K Daylight |
|--------|---------------------|------------------|-------------------|
| LUMENS | 13,312 | 13,516 | 13,686 |

ORDERING INFORMATION

FCPG™ generation 2

| Family | Model | Color Temp | Options |
|--------|----------|-----------------------|------------------------------|
| FCPG/2 | — | — | — |
| | 025 25w | 30 ¹ 3000K | SP secondary surge protector |
| | 040 40w | 40 4000K | MC motion control |
| | 055 55w | 50 5000K | EM emergency backup |
| | 075 75w | | SB trunnion mount |
| | 100 100w | | |

Note 1) available for special order