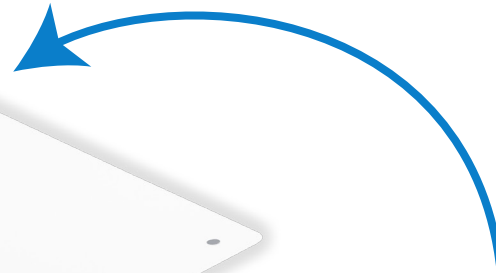


PGC Series Compact LED Ceiling Mount Luminaire



*PGC with Soffit Retrofit
Adapter Panel*



PGC-4L-50K-UV-WHT

Product Highlights

- Ideal for compact eave or soffit lighting applications
- Can be used for both new installation and retrofit applications with available adapter panels
- 10 year warranty
- 0-10V dimming + 12v auxiliary power for accessories
- Ultra clear glass lens

Jarvis PGC Series

- Ultra clear glass lens never yellows
- UV-resistant powdercoat finish avoids fading and flaking
- Conduit knockouts on all four sides and rear
- Can be used for both new installation and retrofit applications

Competitors' Products

- Plastic lens yellows over time
- Powdercoat may fade or flake
- Fewer conduit entrances limit installation options
- Only designed for new installations

Ordering Guide: Example: PGC-4L-50K-UV-WHT

Product Family	Lumen Output / Wattage	CCT	Voltage	Housing Color	Dimming/ Control	Factory Installed Accessories
PGC - Compact Parking Garage Light	4L - 4,148 lm / 34 W 6L - 6,588 lm / 54 W	40K - 4000K 50K - 5000K	UV - 120-277V	WHT - White	[blank] - 0-10V Dim-To-Off w/ 12v Aux	+ Jarvis Link WCM - Bluetooth Wireless Control Module*

Variants in blue are typically quick ship items. Other variants are typically special order with longer lead time.

*Jarvis Link System requires prior training with Jarvis representative.

Additional Field Installed Accessories

Part Number	Description
PGC-A-AP155	15.5" x 15.5" White Steel Soffit Retrofit Adapter Panel
PGC-A-AP235	23.5" x 23.5" White Steel Soffit Retrofit Adapter Panel
A301	Heavy Duty Stem Photocell 120-277V*
A314PLB	Side Mount PhotoMotion™ PIR Sensor (Low Bay Lens)*
Z10950-NC-WHT	Knockout Mounted Z10 Receptacle Knuckle Arm - White*
JL-Z10-SPM-EXT-WHT	Jarvis Link Z10 Bluetooth PIR Motion Sensor + Photocell (White Color) - 40ft Max Mounting Height*
S-Z10-SPM-EXT-WHT	Remote Programmable PIR Z10 Motion Sensor + Photocell (White Color) - 40ft Max Mounting Height*

*Not compatible with soffit retrofit adapter panels

Jarvis Link System requires prior training with Jarvis representative

Electrical

Input Voltage: 120-277V 50/60Hz

Power Factor: >.9 at full load

Total Harmonic Distortion: <20% full load

Includes over voltage protection, over current protection, and short circuit protection.

Operating Temperature Range: -35°C to 40° C Ambient (-31°F to 104°F)

Controls and Dimming

0-10V dimming leads are default on all 120-277V input models and accessible inside the fixture body. The power supply is capable of providing 12VDC auxiliary output power for a variety of accessories.

The PGC features a dim-to-off driver that is compatible with accessories utilizing the Jarvis Lighting networked lighting control system. This systems allow the lights to communicate with each other via Bluetooth® signal. Systems are typically capable of grouping, controlling and dimming lights through a number of methods including motion sensors, photo sensors, schedules, manual Bluetooth switches and more.

The PGC series is compatible with most controls including motion sensors and photosensors. Motion sensors and photosensors can be mounted into knockouts on sides of housing.

Contact Jarvis Representative for further information.

DLC Product ID and Specifications:

Jarvis Model #	DLC Product ID	Input	Lumens	Wattage	CCT	CRI	PF
PGC-4L-40K-UV-WHT	PLP099J7UFBE	120-277V 50/60Hz	4,080 lm	34W	4000K	≥ 70	≥ 0.9
PGC-4L-50K-UV-WHT	PLR15A0069BF	120-277V 50/60Hz	4,148 lm	34W	5000K	≥ 70	≥ 0.9
PGC-6L-40K-UV-WHT	PLOAUUYYXAS	120-277V 50/60Hz	6,372 lm	54W	4000K	≥ 70	≥ 0.9
PGC-6L-50K-UV-WHT	PLF37DPY2P02	120-277V 50/60Hz	6,588 lm	54W	5000K	≥ 70	≥ 0.9

Construction and Materials

Die-cast aluminum housing cast from 383 (ADC12) alloy.

Fixture design integrates LED optics and fixture mechanicals into a single structure that acts as both the heat sink and the fixture housing, resulting in increased thermal continuity and decreased componentry.

Die-cast housing features a powdercoat finish with UV protection to ensure longevity of color. Powdercoat finish is applied directly to aluminum housing and will not crack or peel. Default color is white. Custom colors are available. Contact factory for additional color information.

LEDs are reflow soldered to a metal core circuit board, providing greater thermal transfer than standard circuit board materials. The LED board is mechanically fastened directly to die-cast housing.

Lens construction is an ultra clear glass lens.

Luminaire's construction contains zero mercury.

Fasteners are stainless-steel and will not rust or create rust-streaks.



Regulatory and Voluntary Qualifications

ETL listed to UL1598 and UL8750 for both US and Canada.

State of California Title 24 Compliant when installed in accordance with local requirements.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

IP64 and Rated for Damp Locations.

Warranty and Lifetime

PGC Series carries a 10-year limited warranty. Contact Jarvis representative for details.

Projected LED lifetime exceeds 50,000 hours under most operating conditions. Lifetime projections are calculated using data including LM-79, LM-80 and TM-21 calculations. Contact Jarvis representative for details.

Installation

Luminaire is designed for surface or pendant mounting. For surface mounting applications the PGC can be installed over an existing junction box or surface mounted with power brought in through side knockouts. For surface mounting: remove the factory provided PGC cover plate, mount fixture to desired surface using appropriate fasteners for specific application application, then re-attach cover plate. For pendant mounting applications the PGC is suitable for indoor use only. For pendant mounting: remove the factory provided PGC cover plate, hold luminaire near the conduit the luminaire will be mounted to bring supply wires into the housing, screw the 1/2" threaded knockout on the back of the luminaire into the conduit to secure the luminaire in place, then re-attach cover plate.

Contact a Jarvis Representative for full installation instructions, videos or additional information.

Retrofit Applications

The PGC Series is designed for easy installation in retrofit applications using the soffit retrofit adapter plates. During the retrofit process, the existing fixture is left in place. Internally the existing ballast, fixture lens, lamp, reflector and socket are removed. Then replace the factory provided PGC cover plate with a stock or custom sized soffit retrofit adapter panel, the PGC can then be recess mounted into the existing flush mounted fixture housing. The 4 conduit entrance locations on the PGC series make wiring with existing power simple. Surface materials and mounting conditions vary by structure and project – contact factory for suggesting which fasteners are optimal.

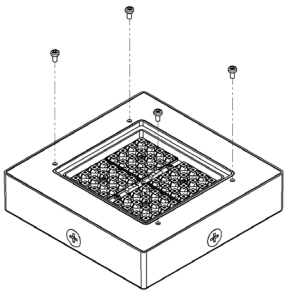
Contact a Jarvis representative for more info and for advice regarding specific applications.



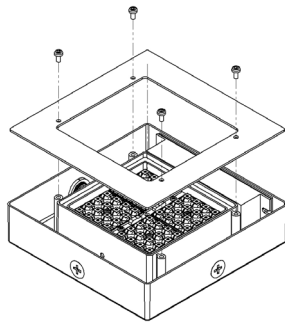
Backside of PGC fixture with Soffit Retrofit Adapter Panel

Retrofit Installation Guide:

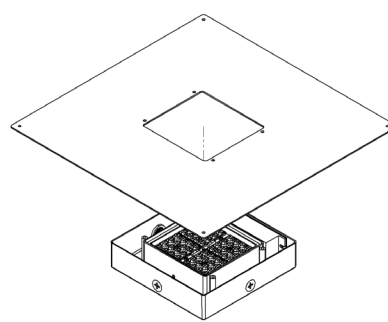
Step 1



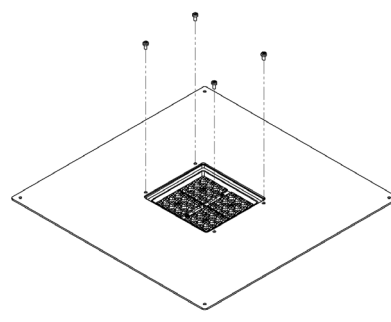
Step 2



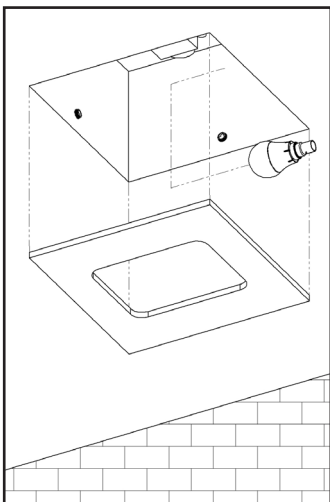
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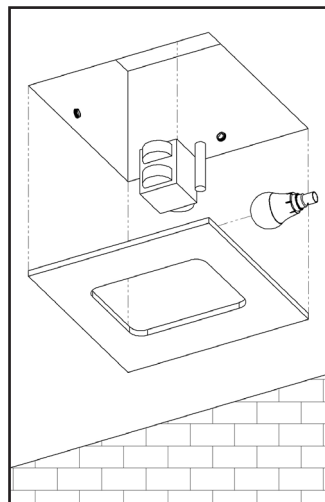
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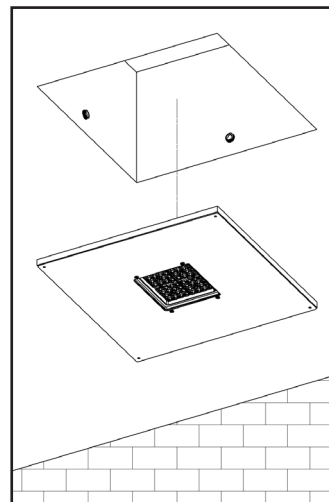
Step 5



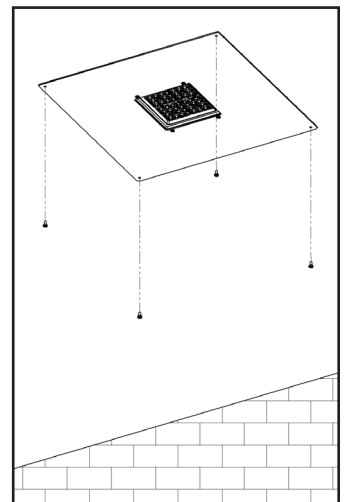
Step 6



Step 7



Step 8



Photometrics

Photometric information, including LM-79 reports and .IES files are available for most models at www.jarvislighting.com. Site photometrics and lighting layouts are available. Contact a Jarvis representative.

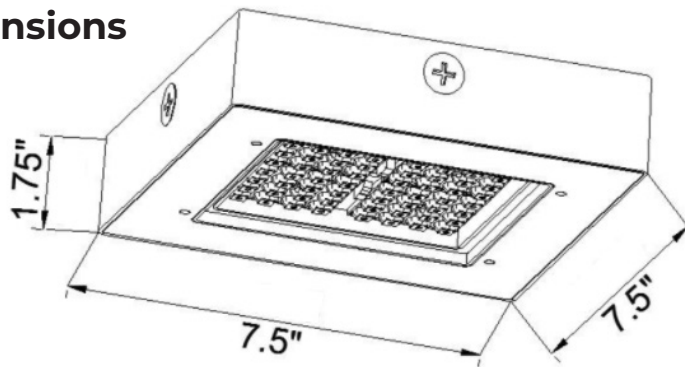


Product Weight

Catalog

PGC-4L / PGC-6L | 3.7 lbs

Dimensions



BRIGHT DONE RIGHT™

