

JLP-G3 Series LED Backlit Panel Light



Shown with PIR Sensor Installed

Product Highlights

- Compatible with Jarvis Link networked lighting control system
- 0-10V dim-to-off + 12v auxiliary power for accessories
- Adjustable color temperature and wattage
- 10 Year Warranty

Jarvis JLP-G3 Series

Power supply features 12V auxiliary power to easily power accessories

Available with quick install integrated networked lighting control system sensor

Slim housing design is perfect for low clearance applications

Competitors' Products

Requires additional power source to power some accessories

For some models basic sensor must be cut into ceiling tile

Larger housing makes installation more difficult

Ordering Guide *Example: JLP-G3-24-3ML6-35K/40K/50K-DTO*

Product Family	Housing Size	Lumen Output / Wattage	CCT	Dimming/ Control
JLP-G3 - Backlit Panel Light	14 - 1ft x 4ft	2ML5 - 2,500 lm / 20 W	35K/40K/50K - 3500K / 4000K / 5000K Selectable CCT	DTO - 0-10V Dim-To-Off + 12v Aux
	22 - 2ft x 2ft	(Selectable)* 3,750 lm / 30 W		
	24 - 2ft x 4ft	4,912 lm / 40 W		
		3ML6 - 3,750 lm / 30 W		
		(Selectable)** 5,000 lm / 40 W		
		6,447 lm / 50 W		

* Only available for 1'x4' + 2'x2' models

** Only available for 2'x4' models

Additional Field Installed Accessories:

Catalog #	Description
JL210	Jarvis Link Wireless Control Model*
JL220-LB	Jarvis Link Slim Wireless Low Bay PIR Sensor - 8-13ft Mounting Height*
JLP-G3-A-SMK14	1x4 surface mount kit
JLP-G3-A-SMK22	2x2 surface mount kit
JLP-G3-A-SMK24	2x4 surface mount kit
JLP-G3-A-BB8	8W battery backup

* Jarvis Link System requires prior training with Jarvis representative

Electrical

Input Voltage: 110-277V 50/60Hz

Power Factor: >.95 at full load

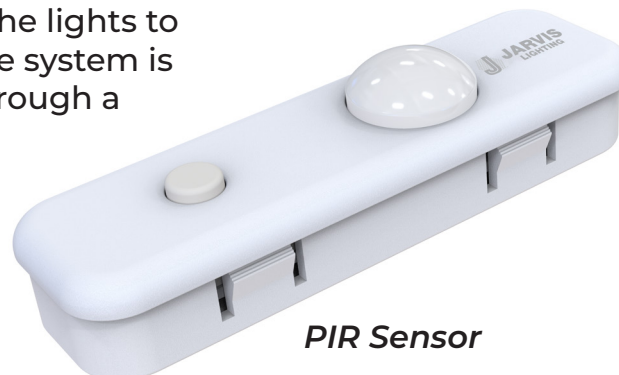
Total Harmonic Distortion: <13% full load

Operating Temperature Range: -25°C to 45° C Ambient (-14°F to 113°F)

Controls and Dimming

0-10V dimming leads are default on all models. The power supply is capable of providing 12VDC auxiliary output power for a variety of accessories. The JLP-G3 series features a dim-to-off driver and are compatible with networked lighting control systems. They are compatible with the Jarvis Link networked lighting control system. This system allows the lights to communicate with each other via Bluetooth® signal. The system is capable of grouping, controlling and dimming lights through a number of methods including motion sensors, photo sensors, schedules, manual Bluetooth® switches and more.

The JLP-G3 Series is compatible with many other photosensors and motion sensor systems. Contact a Jarvis representative for more information.



PIR Sensor

DLC Product ID and Specifications:

Jarvis Model #	DLC Product ID	Input	Power	Lumens	CCT	CRI	PF
JLP-G3-14-2ML5-35K/40K/50K-DT0	S-2F3RK6	120-277V 50/60Hz	20 W / 30 W / 40 W	2,500 / 3,821 / 4,673 lm	3500K / 4000K / 5000K	≥ 80	≥ 0.9
JLP-G3-22-2ML5-35K/40K/50K-DT0	S-JYK654	120-277V 50/60Hz	20 W / 30 W / 40 W	2,500 / 3,750 / 4,912 lm	3500K / 4000K / 5000K	≥ 80	≥ 0.9
JLP-G3-24-3ML6-35K/40K/50K-DT0	S-G511HV	120-277V 50/60Hz	30 W / 40 W / 50 W	3,750 / 5,000 / 6,447 lm	3500K / 4000K / 5000K	≥ 80	≥ 0.9

Factory default setting listed in bold.

*DLC product ID represents factory default wattage. Contact factory for more information.

Construction and Materials

Housing is constructed from an extruded aluminum frame.

The fixture features a corrosion resistant powder coat finish that is applied directly to housing material and will not crack or peel. Default color is white.

Lens construction is a frosted polycarbonate lens with glare reduction optics and a 115° beam angle. 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 UL 1598 and UL 8750 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.

Rated for Dry and Damp Locations.



Warranty and Lifetime

JLP-G3 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

JLP-G3 Series installs into a standard T-grid drop ceiling. Luminaires are sized to fit into 1'x4', 2'x2', and 2'x4' ceiling sections and feature integral earthquake clips.

During installation the wattage and color temperature of JLP-G3 panels can be changed via 2 switches on the rear of the driver enclosure.



If utilizing network lighting controls the sensor cover cap should be removed and lighting controls wired to the driver prior to installation.

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



Sensor Cover Cap Pictured Above

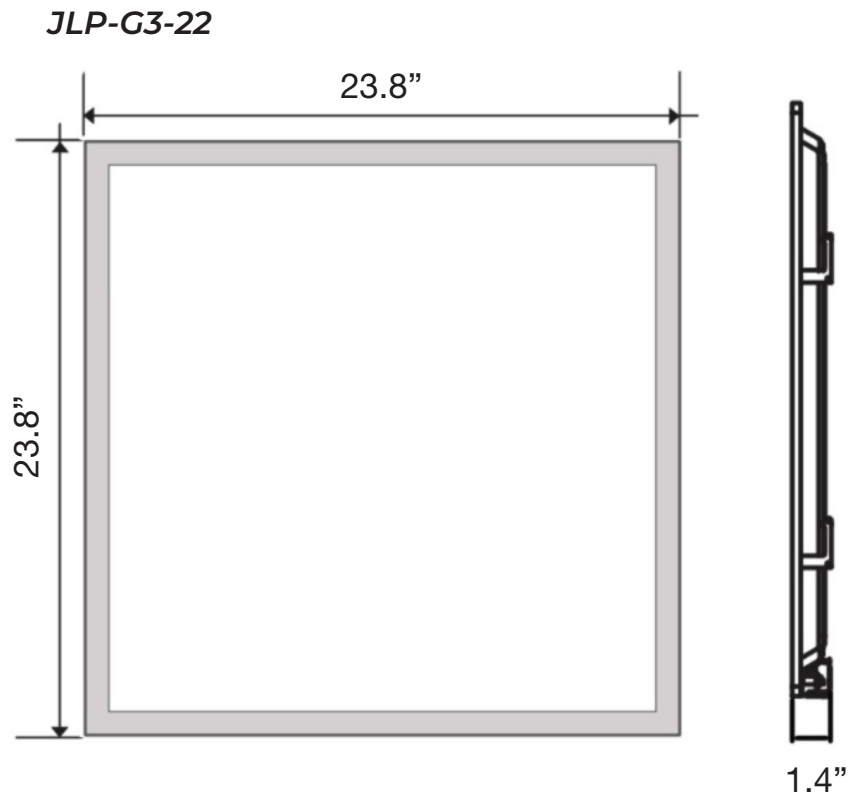
Photometrics

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:

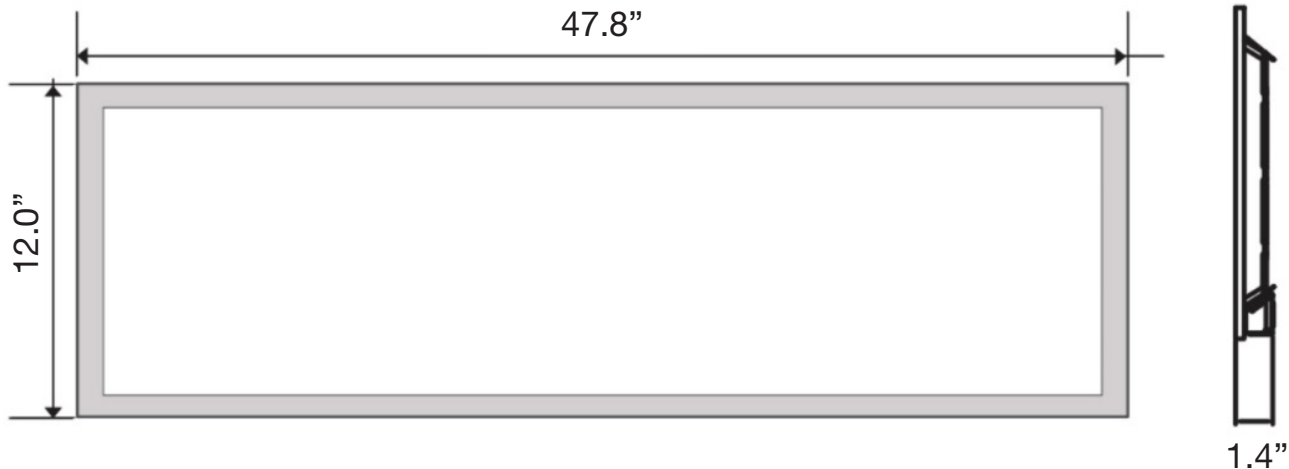
Part Number	Weight
JLP-G3-14 Models	5.5 lbs
JLP-G3-22 Models	5.1 lbs
JLP-G3-24 Models	9.6 lbs

Dimensions:

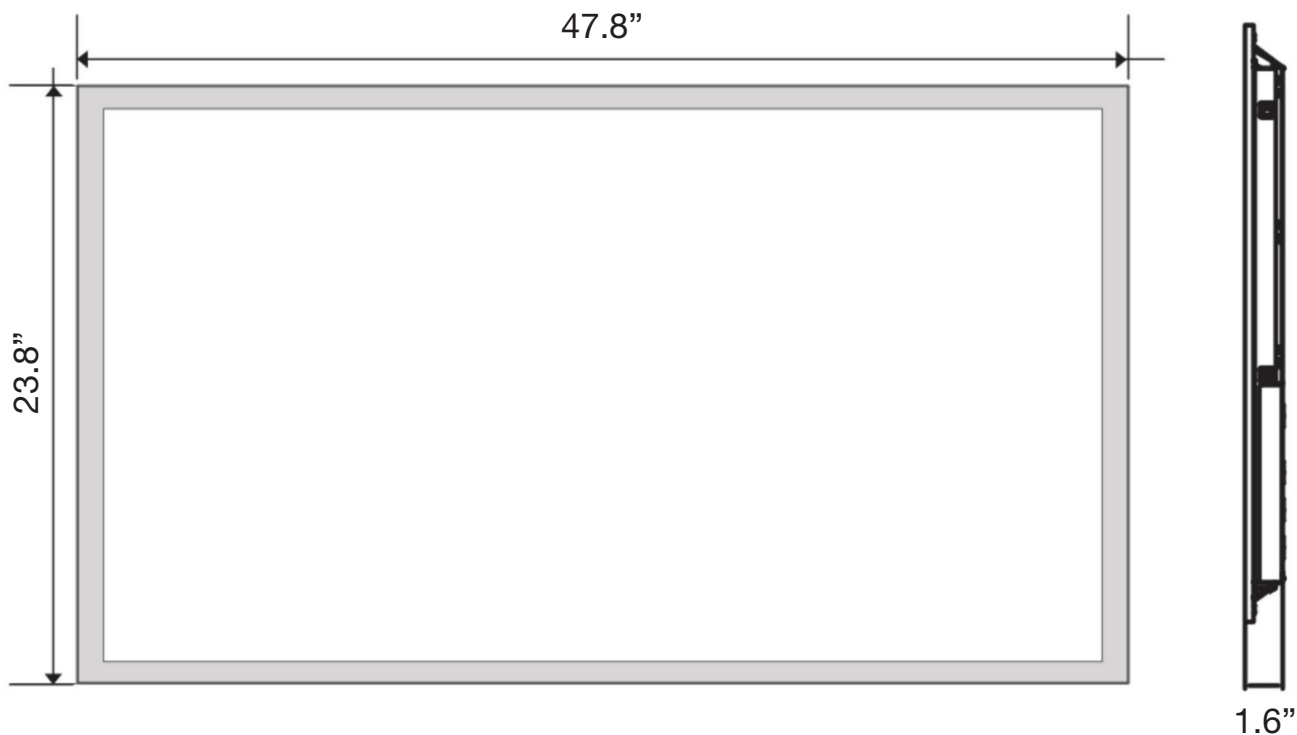


Dimensions:

JLP-G3-14



JLP-G3-24



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