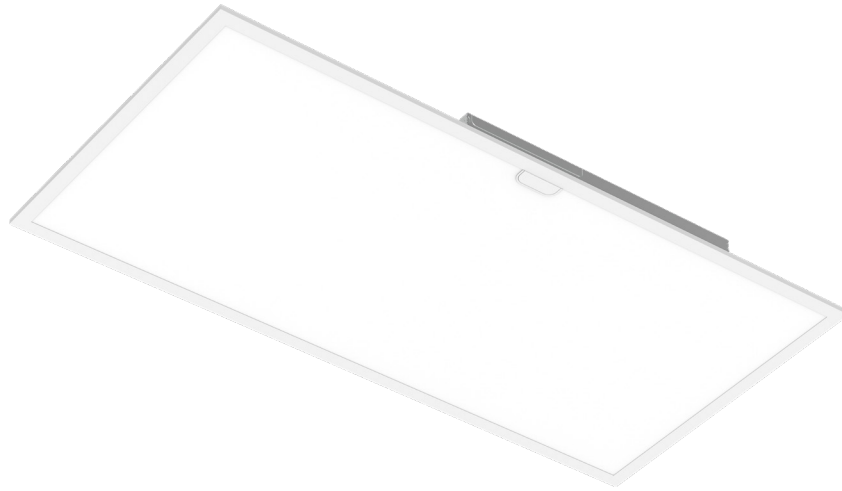


JLP-SL Series

LED Backlit Panel Light



Product Highlights

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

JARVIS JLP-SL SERIES	COMPETITORS' PRODUCTS
Power supply features 12V auxiliary power to easily power accessories	Requires additional power source to power some accessories
Available with quick install integrated networked lighting control system sensor	For some models basic sensor must be cut into ceiling tile
Slim housing design is perfect for low clearance applications	Larger housing makes installation more difficult

Ordering Guide

Example: JLP-SL-22-2ML5-35K/40K/50K-RDR1

PRODUCT FAMILY	HOUSING SIZE	LUMEN OUTPUT / WATTAGE		CCT	DIMMING / CONTROL
JLP-SL	14 - 1ft x 4ft 22 - 2ft x 2ft 24 - 2ft x 4ft	2ML5 (Selectable)* - 2,500 lm / 30 W 3,750 lm / 40 W 5,000 lm / 50 W	3ML6 (Selectable) - 3,750 lm / 30 W 5,000 lm / 40 W 6,250 lm / 50 W	35K/40K/50K - 3500K/4000K/5000K Selectable CCT	RDR1 - 0-10V Dim-To-Off + 12V AUX with plug and play sensor receptacle

*2ML5 only available in 1x4 and 2x2 sizes



Additional Field Installed Accessories

CATALOG #	DESCRIPTION
JL220-LB-RDR1	Jarvis Link Slim Wireless Low Bay PIR Sensor - 8-13ft Mounting Height*
JLP-SL-A-SMK14	1x4 surface mount kit
JLP-SL-A-SMK22	2x2 surface mount kit
JLP-SL-A-SMK24	2x4 surface mount kit
JLP-SL-A-BB8	8W Emergency Battery Back Up
* Jarvis Link System requires prior training with Jarvis representative	

Electrical

- ▶ Input Voltage: 120-277V 50/60Hz
- ▶ Power Factor: >.90 at full load
- ▶ Total Harmonic Distortion: 20% full load
- ▶ Operating Temperature Range: -20C to 45 C Ambient (-4F to 113F)

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-SL 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-SL Series is compatible with other photosensors and motion sensor systems. Contact a Jarvis representative for more information.



DLC Product ID and Specifications:

CATALOG #	DLC PRODUCT ID	INPUT	POWER	LUMENS	CCT	CRI	PF
JLP-SL-14-2ML5-35K/40K/50K-RDR1	S-RCK7DM	120-277V 50/60Hz	20W / 30W / 40W	2,500 / 3,750 / 5,000 lm	3500K / 4000K / 5000K	≥ 80	≥ 0.9
JLP-SL-22-2ML5-35K/40K/50K-RDR1	S-5X8Q5T	120-277V 50/60Hz	20W / 30W / 40W	2,500 / 3,750 / 5,000 lm	3500K / 4000K / 5000K	≥ 80	≥ 0.9
JLP-SL-24-3ML6-35K/40K/50K-RDR1	S-N3Q7B6	120-277V 50/60Hz	30W / 40W / 50W	3,750 / 5,000 / 6,250 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 SPCC and the frame is constructed from extruded aluminum.
- ▶ The fixture features a corrosion resistant powder coat finish that is applied directly to housing material and will not crack or peel.
- ▶ Lens construction is a frosted polystyrene lens with glare reduction optics and a 120° beam angle.
- ▶ Luminaire's construction contains zero mercury.
- ▶ Fasteners are stainless-steel and will not rust or create rust-streaks.

Regulatory and Voluntary Qualifications

- ▶ UL 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.

Warranty and Lifetime

- ▶ JLP-SL 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-SL 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-SL 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 installed via 4-pin quick connect cable located behind the cover cap.



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

Photometrics

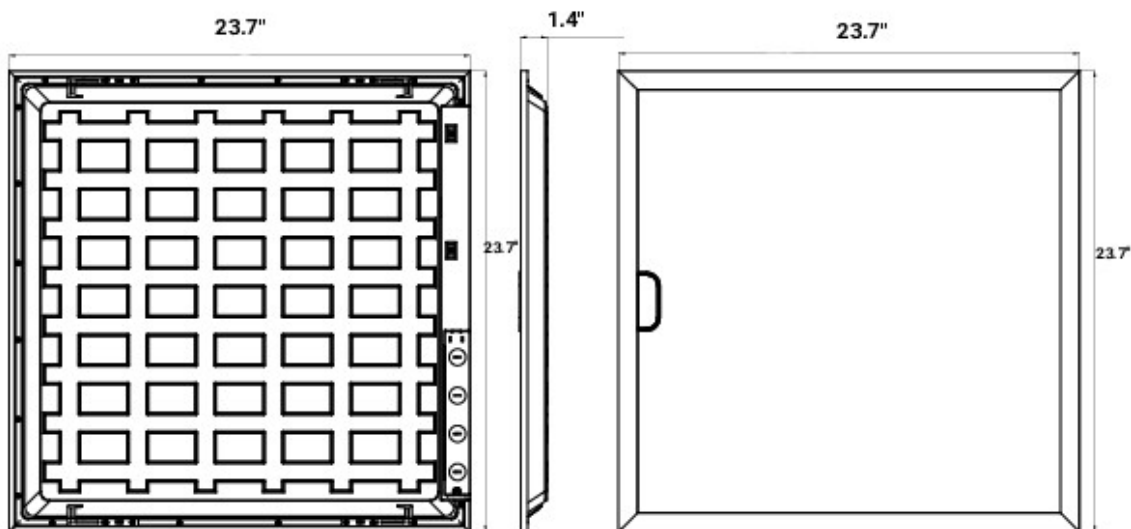
Photometric information, including LM-79 reports and .IES files are available for most models at www.jarvislighting.com. Site photometrics and lighting layouts are available. Contact a Jarvis representative.

Product Weight

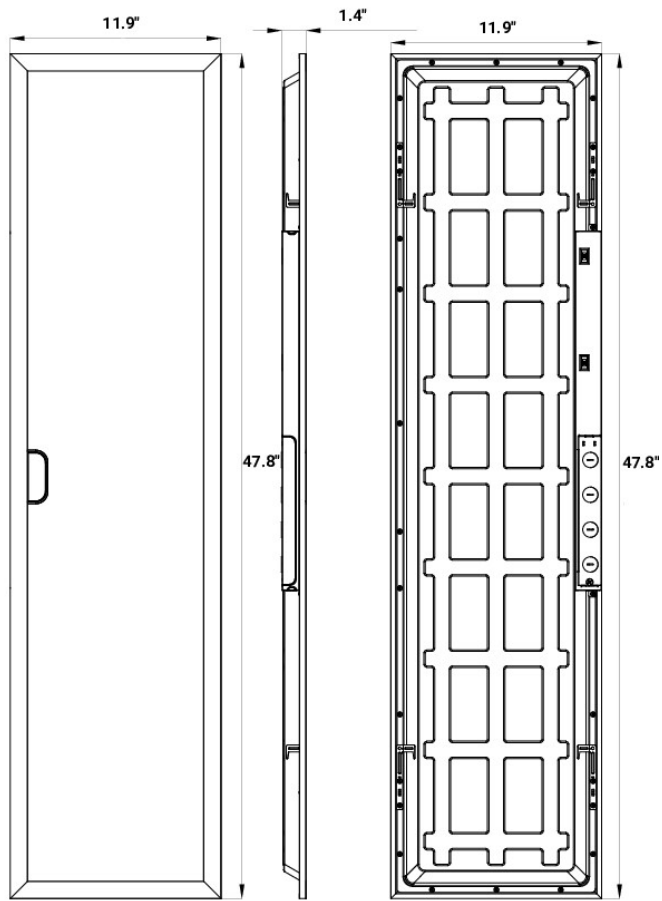
PART NUMBER	WEIGHT
JLP-SL-14	4.3 lbs.
JLP-SL-22	4.1 lbs.
JLP-SL-24	8.0 lbs.

Dimensions

JLP-SL-22



JLP-SL-14



JLP-SL-24

