

JLP Series LED Backlit Panel Luminaire



Jarvis JLP Series

Backlit panel design provides higher efficacy and longevity

Driver is mounted on short side of fixture for easy wiring

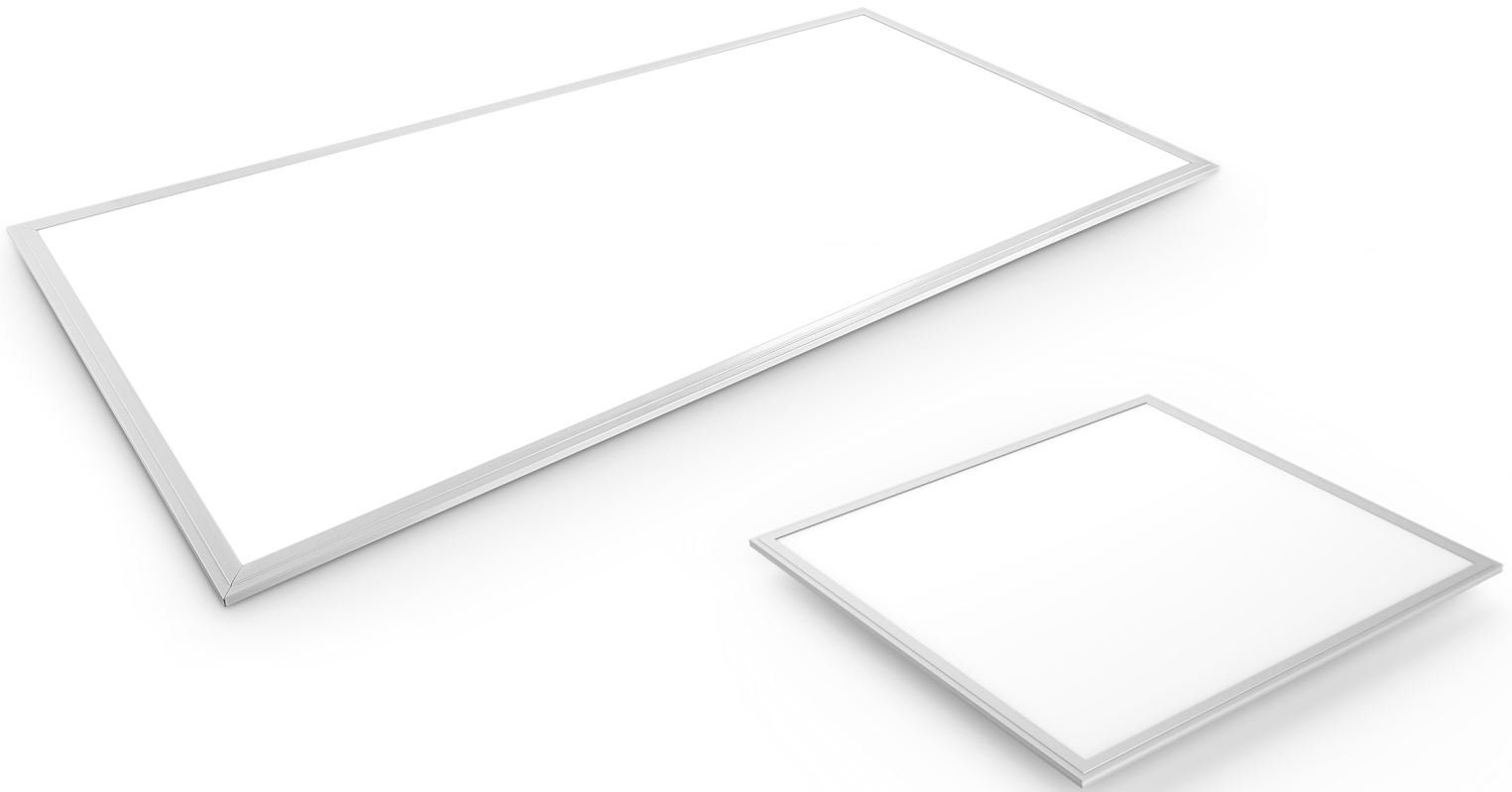
Fits all standard T-grid drop ceilings with both wide and narrow T-bars

Competitors' Products

Edge lit design is less efficient and does not last as long

Driver is mounted on long side of fixture, limiting ability to connect existing wiring during upgrades

Fits T-grid ceilings that use larger sized T-bars



Most Popular Models and Specifications:

Catalog #	Description	DLC Product ID	Input	Power	Lumens	CCT	CRI	PF
JLP-14-2ML3-35K/40K/50K	1'x4' Adjustable Wattage/CCT Backlit Panel	P11SAMWJ	120-277V 50/60Hz	18W/24W/28W	3,570 lm*	3500K/4000K/5000K	≥ 80	≥ 0.9
JLP-22-2ML3-35K/40K/50K	2'x2' Adjustable Wattage/CCT Backlit Panel	P9DNQC3Z	120-277V 50/60Hz	18W/24W/30W	3,825 lm*	3500K/4000K/5000K	≥ 80	≥ .9
JLP-24-3ML5-35K/40K/50K	2'x4' Adjustable Wattage/CCT Backlit Panel	PVV7D5YA	120-277V 50/60Hz	30W/40W/45W	5,738 lm*	3500K/4000K/5000K	≥ 80	≥ .9

*Listed lumen output represents fixture operating at the 5000K setting. Lumen output will vary in alternate color temperature settings.



Electrical

Input Voltage: 120-277V 50/60Hz

Power Factor: > 0.9 at full load.

Total Harmonic Distortion: <20% full load

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

UGR: <22

Operating Temperature Range: -20°C to 35°C (-4°F to 95°F)

Controls and Dimming

0-10V (10%-100%) dimming is standard

JLP series is compatible with most controls including motion sensors and photosensors.

Contact Jarvis Representative for further information.

Construction and Materials

Backlit design incorporates LEDs installed along the rear of the fixture. The rigid back enclosure of the panel prevents warping during shipping and installation. The LEDs emit light directly downwards. Installed over the LEDs is a PMMA optical-grade lens that features a 120° beam angle and is designed to increase the photometric performance.

Optical-grade PS diffuser results in a uniform and efficient light output. LED circuitry is fastened directly to extruded aluminum to ensure cool operating temperatures and long component life.

Power supply is installed on back of panel and includes built-in terminal block and space for electrical connections.

Power can be brought into fixture using standard flexible conduit or other methods when local code allows.

Luminaire includes integral hook-tabs which can be positioned during installation to improve installation speed or as a secondary safety to ensure luminaire does not fall during earthquakes or other events.

Regulatory and Voluntary Qualifications

UL listed to UL 1598 and UL 8750

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.

IC Rated for insulated ceilings

Rate for Damp Locations



Warranty and Lifetime

JLP Series carries a 10-year 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 Series installs into a standard T-grid drop ceiling. Luminaires are sized to fit into either 1'x4', 2'x2' or 2'x4' ceiling sections.

During installation the wattage and color temperature of JLP adjustable wattage/CCT panels can be changed via 2 switches on the driver side of the fixture. The switch furthest from the driver compartment controls the 3 available color temperatures. The switch closest to the driver compartment controls the 3 available wattages.

Additional mounting accessories, including surface mount kits and suspension kits are available. Contact a Jarvis Representative for additional information.

Accessories:

Catalog #	Description
JLP-A-SK2	2-Cable Suspension Mount Kit
JLP-A-SK4	4-Cable Suspension Mount Kit
JLP-A-SMK-14	1'x4' Surface Mount Kit - White Finish
JLP-A-SMK-22	2'x2' Surface Mount Kit - White Finish
JLP-A-SMK-24	2'x4' Surface Mount Kit - White Finish

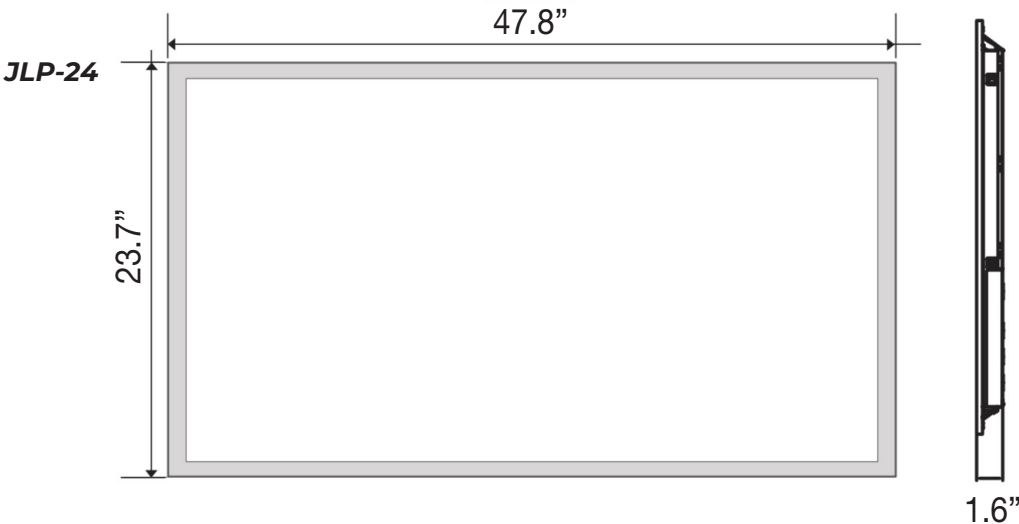
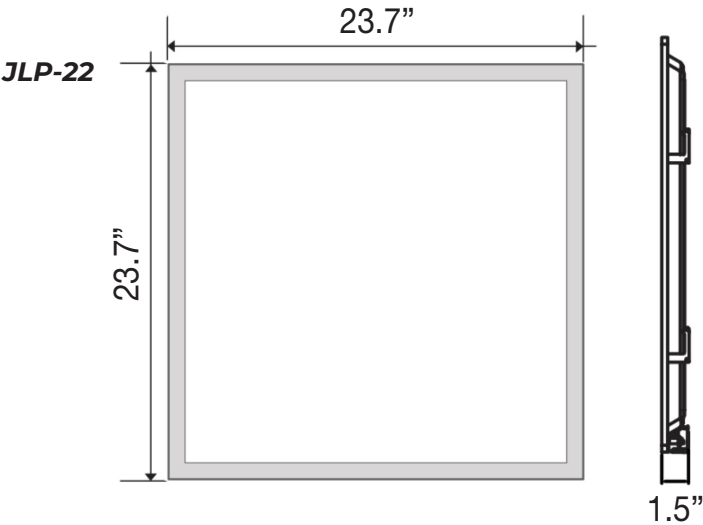
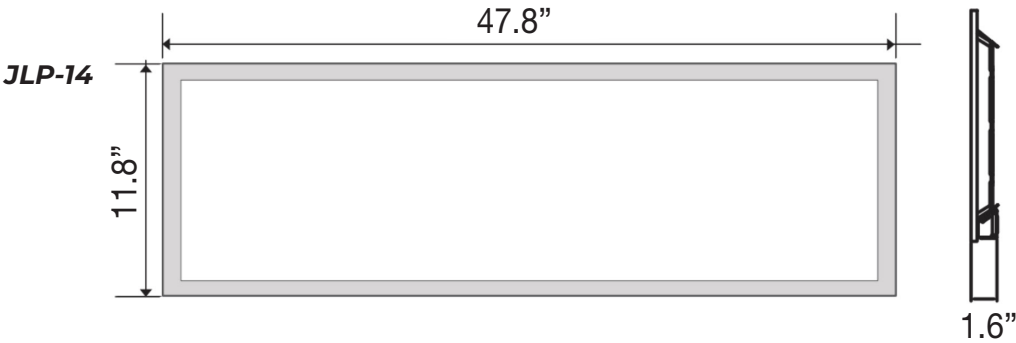
Photometrics

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 #	Weight
JLP-14-2ML3-35K/40K/50K	5.2 lbs
JLP-22-2ML3-35K/40K/50K	5.2 lbs
JLP-24-3ML5-35K/40K/50K	9.2 lbs

Dimensions



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