

JSK Series LED Magnetic Strip Kit



Jarvis JSK Series

- Installation does not depend on existing lamp sockets
- Higher rebate incentives due to higher efficiency design
- Ships as a complete kit in a single box
- LEDs are protected during shipping and installation
- Pre-installed glare diffuser creates better light
- Fits 99.9% of existing troffers
- 0-10V dimming
- Sensor and control ready

Competitors' Products

- Tube retrofits utilize existing sockets which may be incompatible or in poor condition
- Lower rebate incentives due to lower efficiency design
- Ships as separate parts and creates risk of job delays due to mismatched component counts
- LEDs are exposed during shipping and installation
- Diffuser not available or is extra cost
- Fits ~97% of existing troffers
- Dimming capability not available or is extra cost
- Not sensor and control ready



Most Popular Models and Specifications:

Catalog #	Description	Input	Power	Lumens	CCT	CRI	PF
JSK-2-2-16W-40K	2 x 2' 8W LED Strips + 1 Power Supply	100-277V 50/60Hz	16W	2,132 lm	4000K	≥80	≥0.9
JSK-2-2-16W-50K	2 x 2' 8W LED Strips + 1 Power Supply	100-277V 50/60Hz	16W	2,165 lm	5000K	≥80	≥0.9
JSK-2-3-24W-35K	3 x 2' 8W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,114 lm	3500K	≥80	≥0.9
JSK-2-3-24W-40K	3 x 2' 8W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,139 lm	4000K	≥80	≥0.9
JSK-2-3-24W-50K	3 x 2' 8W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,145 lm	5000K	≥80	≥0.9
JSK-4-2-24W-35K	2 x 4' 12W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,349 lm	3500K	≥80	≥0.9
JSK-4-2-24W-40K	2 x 4' 12W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,376 lm	4000K	≥80	≥0.9
JSK-4-2-24W-50K	2 x 4' 12W LED Strips + 1 Power Supply	100-277V 50/60Hz	24W	3,381 lm	5000K	≥80	≥0.9
JSK-4-2-36W-40K	2 x 4' 18W LED Strips + 1 Power Supply	100-277V 50/60Hz	36W	5,075 lm	4000K	≥80	≥0.9
JSK-4-2-36W-50K	2 x 4' 18W LED Strips + 1 Power Supply	100-277V 50/60Hz	36W	5,084 lm	5000K	≥80	≥0.9
JSK-4-3-54W-50K	3 x 4' 18W LED Strips + 1 Power Supply	100-277V 50/60Hz	54W	7,060 lm	5000K	≥80	≥0.9



Electrical

Input Voltage: 100-277V 50/60Hz

Power Factor: > 0.9 at full load.

Total Harmonic Distortion: <24% full load

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

Operating Temperature Range: -20° C to 45° C Ambient (-4° F to 113° F)

Controls and Dimming

0-10V dimming leads are default on all 100-277V input models and accessible on the power supply.

The JSK Series is also compatible with most motion sensor systems and daylight harvesting systems. Contact a Jarvis representative for more information.

Construction and Materials

LED retrofit strips are constructed from a polycarbonate enclosure containing an FRP circuit board and high-efficiency, high brightness reflow soldered LED. LEDs are surrounded by a high clarity polycarbonate diffuser. Snap-on magnetic clips are included for installation.

Luminaire's construction contains zero mercury.

Regulatory and Voluntary Qualifications

UL listed to UL1598 and UL8750 for both US and Canada

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

Rated for Damp and Dry Locations

Contact a Jarvis representative for more information.

Warranty and Lifetime

JSK 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

Luminaire is designed to quickly retrofit existing troffer fixtures. The JSK LED strips are installed via included magnetic clips. The JSK power supply is installed using pre-applied VHB tape.

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

Accessories

The JSK Series is also compatible with most motion sensor systems and daylight harvesting systems. Contact a Jarvis representative for more information.

Accessories:

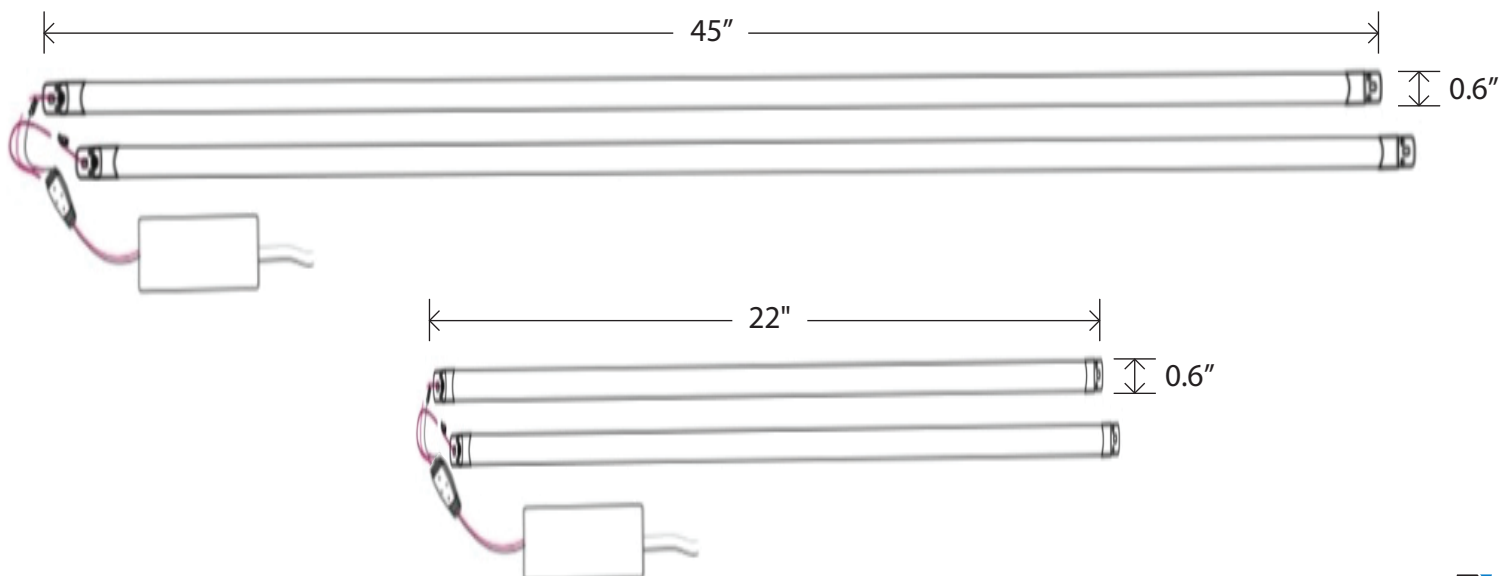
Catalog #	Description
A316P	Remote Head PIR PhotoMotion™ Sensor
A317M	Magnetic Panel + Troffer Microwave PhotoMotion™ Sensor



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.

Dimensions:



BRIGHT DONE RIGHT™

