

SRK Series LED Linear Strip Retrofit Luminaire



Jarvis SRK Series

Retrofit design saves installation time by using existing lamp body

Optical diffuser improves eye comfort and reduces glare

Hides all old componentry and appears as a new fixture

Competitors' Products

Slower installation process because it requires fully replacing the existing light fixture

Poor optics produce a high level of unwanted glare

Old housing and componentry is visible



Most Popular Models and Specifications:

Catalog #	Description	Input	Power	Lumens	CCT	CRI	PF
SRK-4-3L-40K	4' Linear Strip Retrofit Kit	100-277V 50/60Hz	24W	3,120 lm	4000K	≥ 80	≥ 0.9
SRK-4-3L-50K	4' Linear Strip RetrofitKit	100-277V 50/60Hz	24W	3,120 lm	5000K	≥ 80	≥ 0.9
SRK-4-5L-40K	4' Linear Strip Retrofit Kit	100-277V 50/60Hz	40W	5,003 lm	4000K	≥ 80	≥ 0.9
SRK-4-5L-50K	4' Linear Strip Retrofit Kit	100-277V 50/60Hz	40W	5,205 lm	5000K	≥ 80	≥ 0.9





Electrical

Input Voltage: 100-277V 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

Operating Temperature Range: -20°C to 40°C Ambient (-4°F to 104°F)

Controls and Dimming

0-10V Dimming is standard for SRK series.

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

Contact Jarvis Representative for further information.

Construction and Materials

Durable housing constructed from SPCC steel.

Fixture housing features a powdercoat finish with UV protection to ensure longevity of color. Powdercoat finish is applied directly to steel housing and will not crack or peel. Default color is white.

LEDs are reflow soldered to a metal core circuit board, providing greater thermal transfer than standard circuit board materials. The LED circuit board is secured in place by utilizing nylon rivets and thermally conductive tape to further increase thermal transfer and improve performance.

Lens is constructed from a shatter resistant polycarbonate with a 120° beam angle. The lens design provides a wide light pattern while reducing harsh glare.

Luminaire's construction contains zero glass or mercury.

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

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 Locations.



Warranty and Lifetime

SRK 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 installs into the existing lamp body by first removing original lamps, ballast cover, and sockets. Once material is removed, align the SRK with the lamp body and secure using the non-hinged side flaps. Electrical connections can be brought in through the lamp body. Once electrical connections are made, mount the SRK flush to the lamp body and secure it using the adjustable hinged side flaps on the opposite side of SRK.

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

Retrofit Applications

The JSK Series is designed to easily upgrade existing linear fluorescent or HID fixtures to LED. It can be installed into either suspension or surface mounted fixtures. A single SRK will retrofit most single or twin lamp fixtures. Additionally 2 units can be used end-to-end to retrofit an 8' T12 fixture. Contact a Jarvis representative for more information and for advice regarding specific applications.

Photometrics

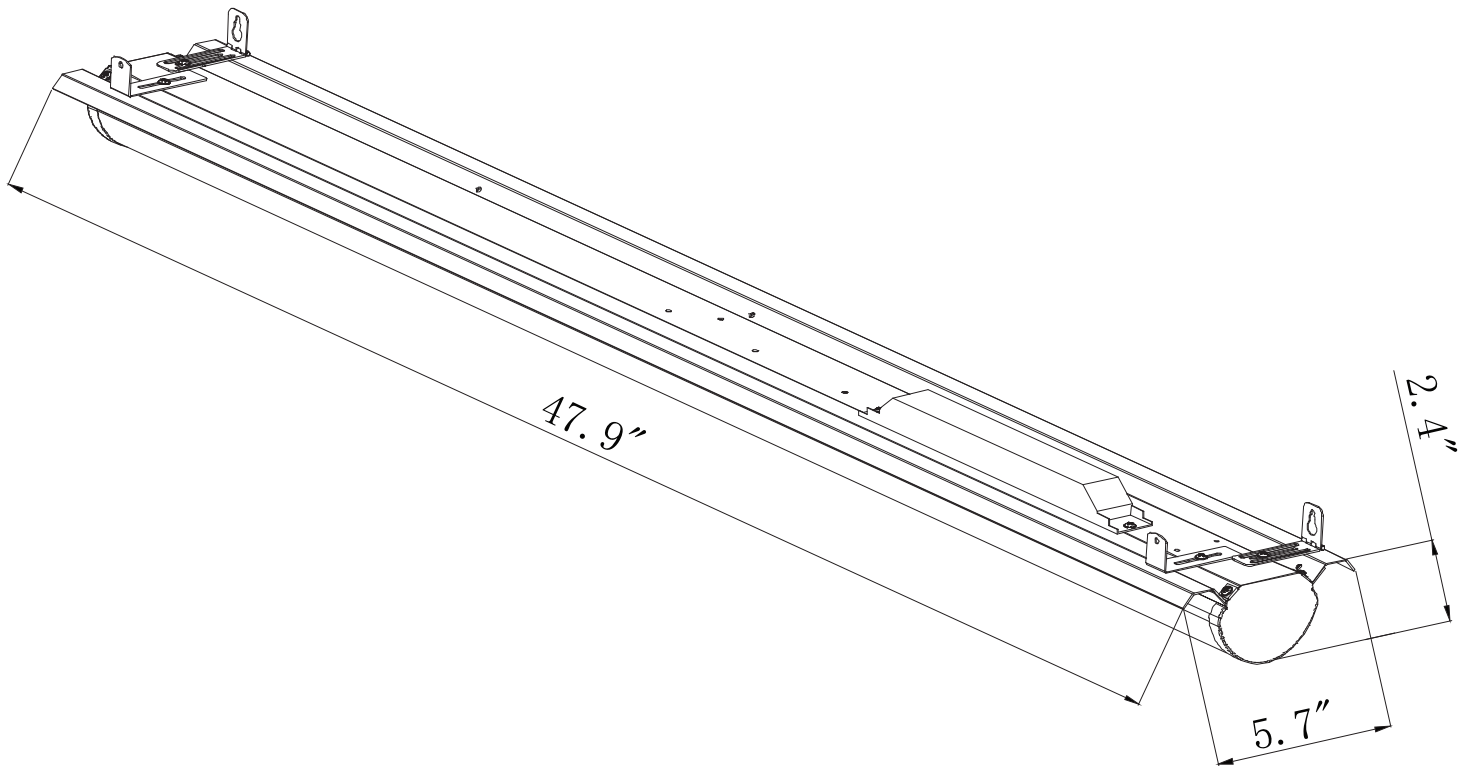
Photometric information, including LM-79 reports and .IES files are available for most models at www.jarvislighting.com. Site photometrics and lighting layouts are available. Contact a Jarvis representative.



Product Weight:

Part Number	Weight
SRK-4	39.7 lbs

Dimensions:



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