



ADVANCED SENSOR READY G2STR-R STRIP RETROFIT KIT

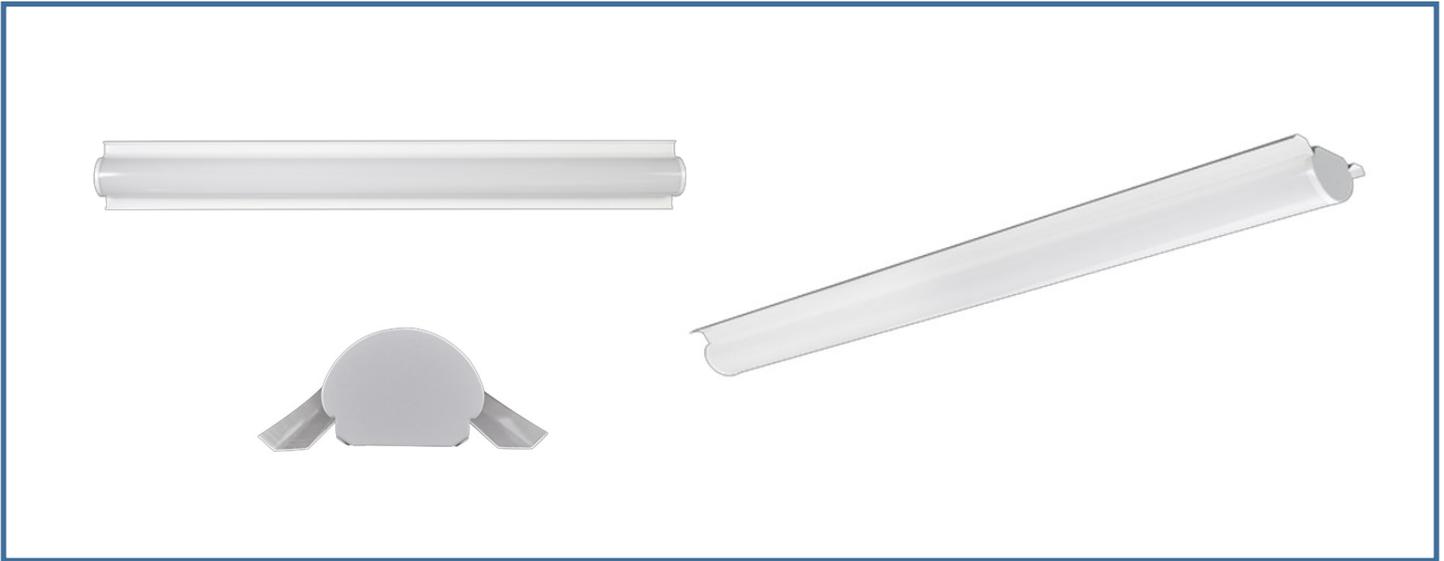
DESCRIPTION

Jaykal's new sensor ready design enables sensors to be installed by mounting the sensor into a factory prepared mounting, prewired for simple snap-in installation. If no controls are needed they may be added at any time. The fixture is suitable for commercial and retail applications.

Wattage and color selectability are standard, allowing field tuning to meet changing project requirements. It features three wattage presets and three color presets and is DLC listed.

FEATURES

- Wattage and CCT Adjustable
- 130 lm/W
- 0-10V Dimming (Dim to Off)
- 5 Year Standard Warranty



Revised 2/5/2026

Specifications are typical values and may change without notification



SPECIFICATIONS

MODELS	JLS-G2STR-R				
INPUT VOLTAGE	120-277VAC 50/60hz				
SIZE	4FT			8FT	
WATTAGE TYPE	M1	M2	M3	M1	M2
WATTAGE	18W/25W/30W	22W/30W/40W	34W/38W/45W	45W/60W/75W	65W/75W/90W
EFFICACY	130lm/W				
LUMENS	2,340/2,860/3,510 LM	2,340/3,250/3,900 LM	2,860/3,900/5,200 LM	4,940/5,980/7,020 LM	5,850/7,800/9,750 LM
L70 HOURS	100,000 hrs. +				
POWER FACTOR	>0.9				
DRIVER	Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of 12V AUX integrated driver ranges from 0.1V to 0.5V.				
THD	<20%				
CRI	>80				
FLICKER	Flicker Free (≤ 10%)				
CCT	MCCT (3500K/4000K/5000K Selectable)				
OPERATIONAL TEMP.	-20°C (-4°F) to 50°C (122°F)				
HOUSING MATERIAL	Sheet Metal Stamping, Frosted PC Lens				
UL RATING	Suitable for damp locations.				

ORDERING GUIDE

MODEL	SIZE	WATTAGE	CCT	EM
JLS-G2STR-R	4 = 4FT.	M1 = 18W/25W/30W M2 = 22W/30W/40W M3 = 34W/38W/45W	MCCT = 3500K/4000K/5000K	N = None EM = 8W Intergrated
	8 = 8FT.	M4 = 45W/60W/75W M5 = 65W/75W/90W		

EM Backups

	8W EM Backup	JLS6810D-G2EM-08170-HY
	18W EM Backup	JLS6810D-G2EM-18170-HY

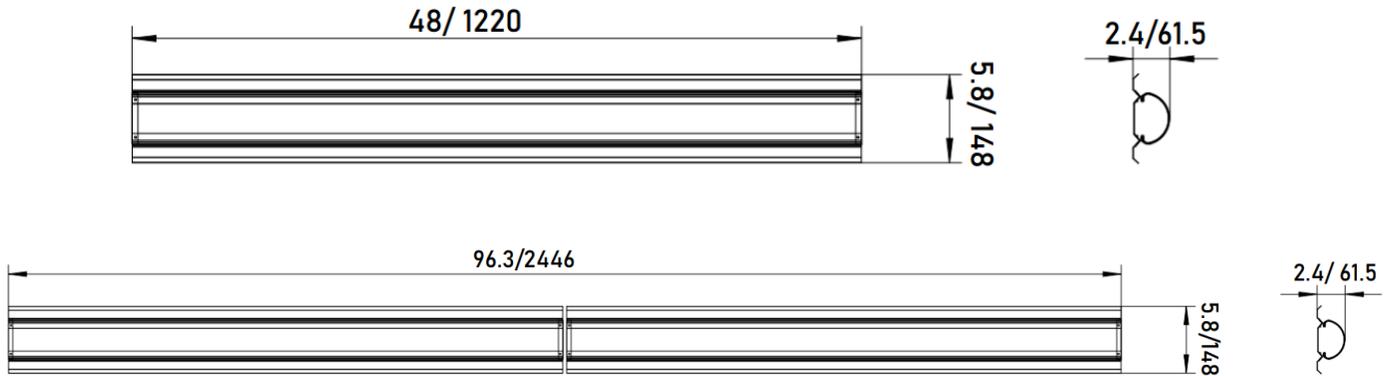
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Compatible Controls Guide

BRAND	MODEL	SENSOR TYPE
LUMALINX	JLS-LL-IFS06R.B1	BASIC
KEILTON	JLS-LL-RM51	REMOTE CONTROL PROGRAMMER
KEILTON	JLS-LLE-IFS108.B2	BLUETOOTH

DIMENSIONS (Unit : Inch/mm)



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