



SENSOR READY G4TRF-R TROFFER RETROFIT

JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

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PROJECT NOTES:

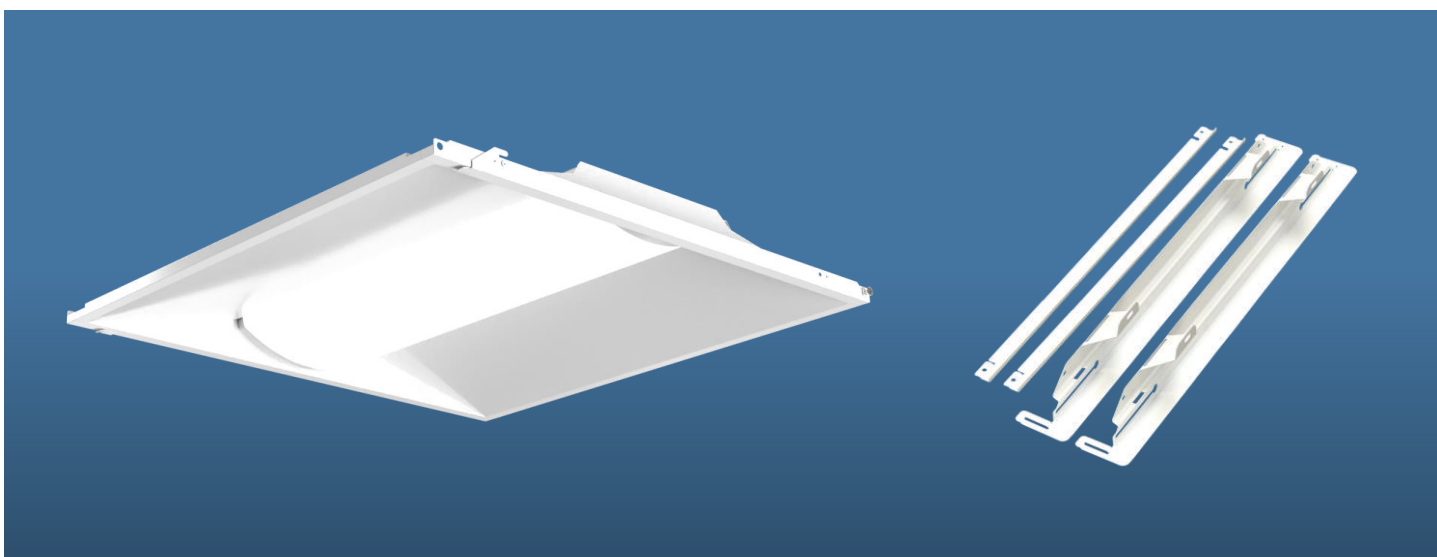
PRODUCT DESCRIPTION

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
- CCT Selectable: 3500K/4000K/5000K
- Up to 130 lm/W
- 0-10V Dimming, Dim to Off
- Flicker Rate of $\leq 10\%$
- Sensor Ready



Revised 2/18/25

Specifications are typical values and may change without notification

efficiency. illuminated.

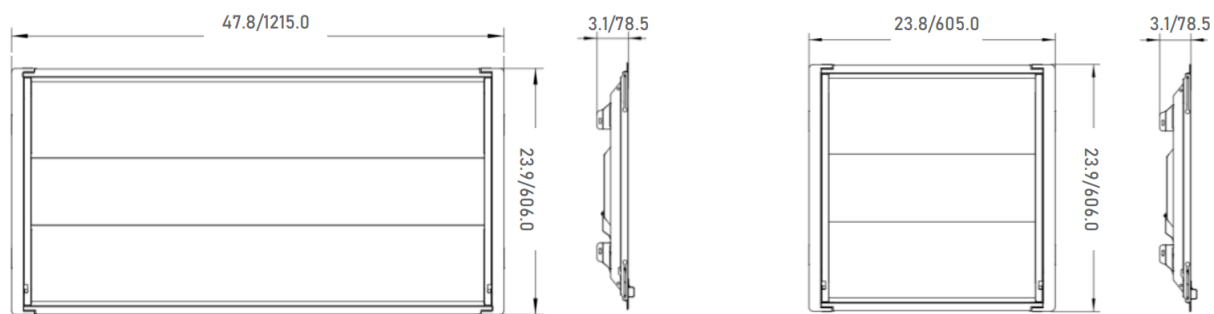


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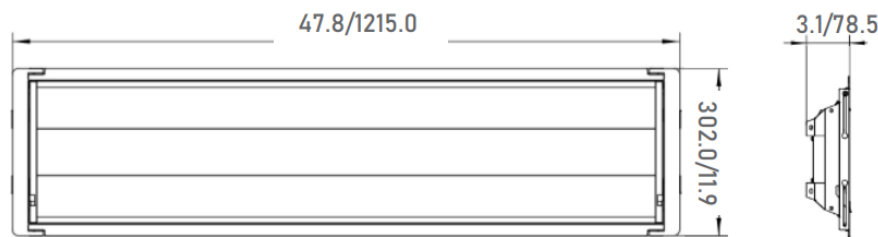
JLS-G4TRF-R						
INPUT VOLTAGE	120-277VAC 50/60hz					
SIZE	1X4	2X2			2X4	
WATTAGE TYPE	M1	M1	M2	M3	M1	M2
WATTAGE	20W/25W/30W	20W/25W/30W	25W/30W/35W	30W/35W/40W	25W/30W/35W	34W/38W/45W
EFFICACY	130lm/W					
LUMENS	2,600/3,250/3,900 LM	2,600/3,250/3,900 LM	3,250/3,900/4,550 LM	3,900/4,550/5,200 LM	3,250/3,900/4,550 LM	4,420/4,940/5,850 LM
FLICKER	≤10%					
L70 HOURS	100,000 hrs. +					
POWER FACTOR	>0.9					
THD	<20%					
DRIVER	Driver includes dimming control wiring for 0-10V dimming systems. The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1V to 0.5V.					
CRI	>80					
CCT	MCCT (3500K/4000K/5000K Selectable)					
OPERATIONAL TEMP.	-20°C (-4°F) - 50°C (122°F)					
HOUSING MATERIAL	Sheet Steel and Frosted Polycarbonate Lens					

DIMENSIONS (Unit : Inch/mm)



2X4

2X2



1X4

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Ordering Guide

MODEL	SIZE	WATTAGE	CCT	EM DRIVER	COO
JLS-G4TRF-R	14 = 1X4	M1 = 20W/25W/30W	MCCT = 3500K/4000K/5000K	N = None EM = 8W Integrated	[TAA] = Laos
	22 = 2X2	M1 = 20W/25W/30W M2 = 25W/30W/35W			
	24 = 2X4	M1 = 25W/30W/35W M2 = 34W/38W/45W			

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

Compatible Controls Guide

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

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