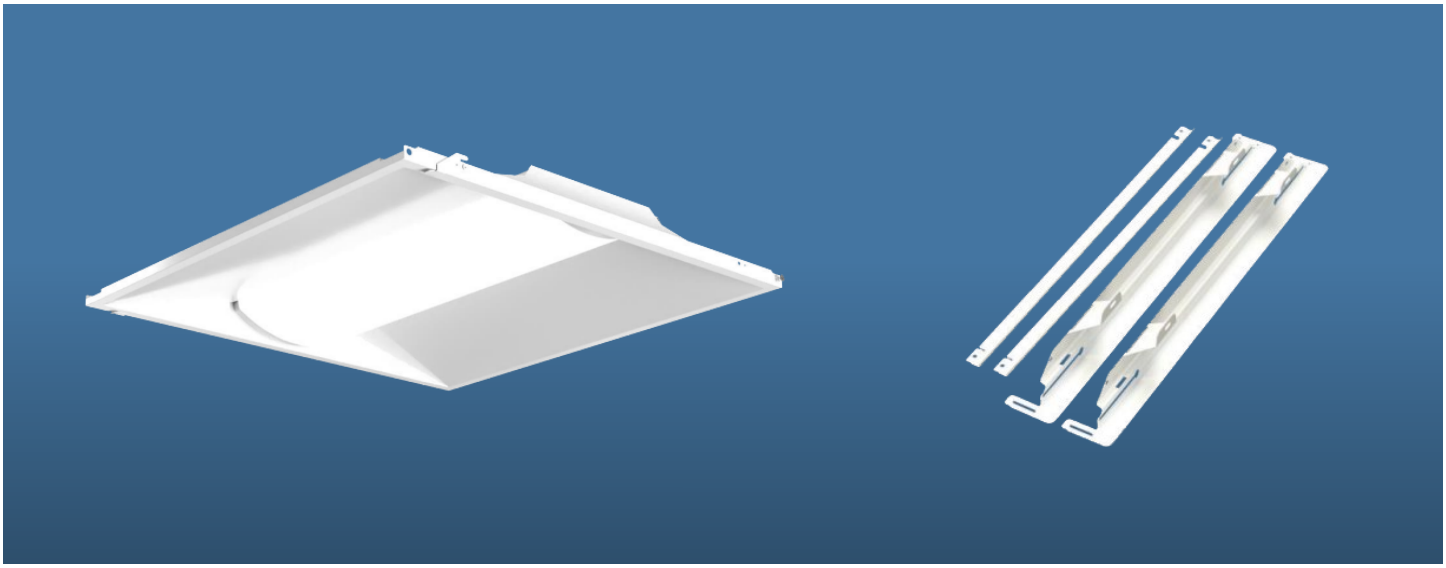
G5TRF-R TROFFER RETROFIT

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 four wattage presets and five color presets and is DLC listed.

FEATURES

- Wattage and CCT Adjustable
- 4 Power and 5 CCT field-adjustable
- Up to 150 lm/W
- 0-10V Dimming, Dim to Off
- Meets IEEE 1789 Standards for Low Flicker Applications
- Sensor Ready
- Long-life, high-efficacy, micro-power LEDs
- Long lasting white with high durability
- EM solution ready



Revised 10/30/2026

Specifications are typical values and may change without notification

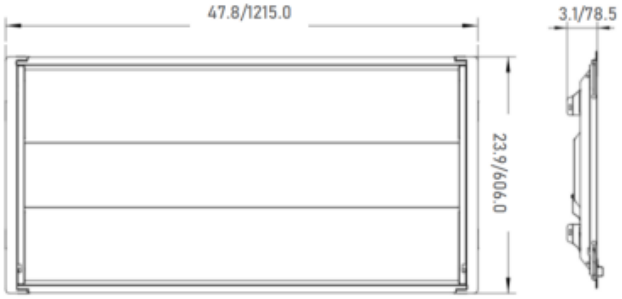
JAYKAL
efficiency. illuminated

SENSOR READY G5TRF-R TROFFER RETROFIT

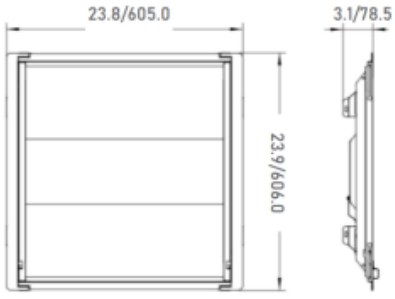
SPECIFICATIONS

MODEL	JLS-G5TRF-R			
INPUT VOLTAGE	120-277VAC 50/60hz (Optional input voltage 120-347VAC)			
SIZE	1X4	2X2	2X4	
WATTAGE TYPE	M1	M1	M1	M2
WATTAGE	15W/18W/25W/30W	15W/18W/25W/30W	17W/20W/28W/34W	20W/28W/34W/41W
EFFICACY	150lm/W			
LUMENS	2,250/2,700/3,750/4,500 LM	2,250/2,700/3,750/4,500 LM	2,550/3,000/4,200/5,100 LM	3,000/4,200/5,100/6,150 LM
FLICKER	Meets IEEE 1789 Standards for Low Flicker Applications			
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 (3000K/3500K/4000K/5000K/6500K Selectable)			
OPERATIONAL TEMP.	-20°C (-4°F) - 50°C (122°F)			
HOUSING MATERIAL	Sheet Steel and Frosted Polycarbonate Lens			
WARRANTY	5 Year Standard			

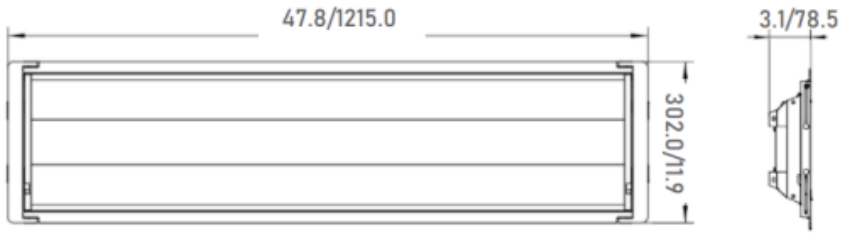
DIMENSIONS (Unit : Inch/mm)



2X4



2X2



1X4

Specifications are typical values and may change without notification

efficiency. illuminated.

JAYKAL
efficiency. illuminated

SENSOR READY G5TRF-R TROFFER RETROFIT

ORDERING GUIDE

MODEL	-	SIZE	-	WATTAGE	-	CCT	-	EM DRIVER
JLS-G5TRF-R		**14** = 1X4		**M1** = 15W/18W/25W/30W		**MCCT** = 3000K/3500K/4000K/5000K/6500K		**N** = None
		22 = 2X2		**M1** = 15W/18W/25W/30W				**EM** = 8W Integrated
		24 = 2X4		**M1** = 17W/20W/28W/34W **M2** = 20W/28W/34W/41W				**EM** = 18W Integrated

EM Backups

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

Compatible Controls Guide

MODEL	SENSOR TYPE
JLS-ESS-IFS06R	LumaLinx Essential Fixture Integrated Low Bay Sensor
JLS-ESS-RM51	LumaLinx Essential Programming Remote
JLS-LLE-IFS108	LumaLinx Enhanced Integrated Oval 12V Panel Sensor, 0-10V, Daylight Harvesting, PIR, 5.0 BLE