



## SENSOR READY G4TRF-T TROFFER

### 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 Selectable: From 20W to 45W
- CCT Selectable: 3500K/4000K/5000K
- Up to 130 lm/W
- 0-10V Dimming Standard, Dim to Off
- Sensor Ready Design

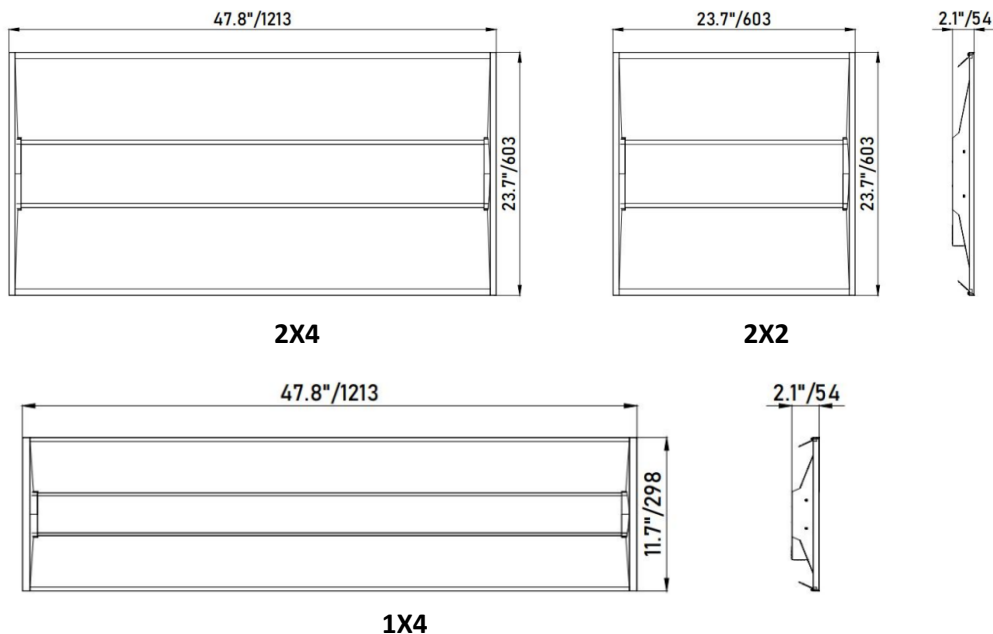




## SPECIFICATIONS

MODELS	JLS-G4TRF-T						
INPUT VOLTAGE	120-277VAC 50/60hz						
SIZE	1X4		2X2			2X4	
WATTAGE TYPE	M1	M2	M1	M2	M3	M1	M2
WATTAGE	20W/25W/30W	25W/30W/35W	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	3,250/3,900/4,550	2,600/3,250/3,900	3,250/3,900/4,550	3,900/4,550/	3,250/3,900/4,550	4,420/4,940/5,850
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.						
PROTECTION	Integral short circuit, open circuit, and overload protection						
0-10V SINK CURRENT	<3mA						
CRI	>80						
CCT	MCCT (3500K/4000K/5000K Selectable)						
OPERATIONAL TEMP.	-20°C (-4°F) - 50°C (122°F)						
HOUSING MATERIAL	Sheet Metal Stamping, Frosted Polycarbonate Lens						
FCC	FCC 47 CFR Part 15 Compliance						
WARRANTY	5 Year Standard / 10 Year Optional						

## DIMENSIONS (Units : Inch/mm)



*Specifications are typical values and may change without notification*



## ORDERING GUIDE

MODEL	SIZE	WATTAGE	CCT	EM DRIVER	DESIGNATION
JLS-G4TRF-T	14 = 1X4	M1 = 20W/25W/30W	MCCT = 3500K/4000K/5000K	N = None EM = 8W Integrated	[TAA] [COM]
		M2 = 25W/30W/35W			
	22 = 2X2	M1 = 20W/25W/30W			
		M2 = 25W/30W/35W			
		M3 = 30W/35W/40W			
	24 = 2X4	M1 = 25W/30W/35W			
M2 = 34W/38W/45W					

## Accessories (SOLD SEPARATELY)

### EM Backups

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

## MOUNTING OPTIONS



MODEL	MOUNTING OPTIONS
JLS-G4TRF-T-DRK-14/22/24	Drywall Recessed Mount for G4 Troffer Fixture 1X4, 2X2, 2X4
JLS-G4TRF-T-SMK-14/22/24	Surface Mount Kit for G4 Troffer Fixture 1X4, 2X2, 2X4

## Compatible Controls Guide

BRAND	MODEL	SENSOR TYPE
LumaLinx	JLS-ESS-IFS06R.B1	Essential
LumaLinx	JLS-ESS-RM51	Essential
LumaLinx	JLS-LLE-IFS108.B2	Enhanced

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