



# G4 Troffer Retrofit Door Kits

**JAYKAL**

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015 (F) 302-295-0016

PROJECT NOTES:

## FEATURES & BENEFITS

- ◆ Wattage Options: Vari-Watt Driver Standard
- ◆ CCT Options: 3000K/3500K/4000K/5000K /Adjustable
- ◆ 5 Year Standard Warranty, 10 Year Available
- ◆ Optional Occupancy/Bi-Level Dimming Controls
- ◆ Optional Enlighted Sensor Provides Independent, Connected or IoT Node Levels of Control and Building Automation.
- ◆ TAA/BAA Compliant Available



**RoHS**   
Compliant

Revised 4/25/22

*Specifications are typical values and may change without notification*

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## SPECIFICATIONS TABLE

<b>WATTAGE</b>	10W to 60W with Vari-Watt Driver	<b>LUMENS @ 4000K</b>	3,080 lm@22W	<b>EFFICACY</b>	>140lm/W
<b>INPUT VOLTAGE</b>	120-277VAC 50/60hz	<b>POWER FACTOR</b>	>0.95	<b>CRI</b>	> 80
<b>THD</b>	<20 %	<b>CCT</b>	3000K / 3500K / 4000K / 5000K		
<b>(L70) LIFE</b>	113,000+ Hours	<b>ILLUMINATION ANGLE</b>	120°	<b>OPERATING TEMP.</b>	-25°C - 40°C
<b>HOUSING COLOR</b>	White	<b>LENS FINISH</b>	Frosted	<b>PROTECTION</b>	IP44
<b>HOUSING MATERIAL</b>	Sheet Metal	<b>LENS MATERIAL</b>	Polycarbonate	<b>ENVIRONMENT</b>	Indoor / Damp
<b>WARRANTY</b>	5 Year Standard Warranty with 10 Year Option	<b>FCC COMPLIANCE</b>	FCC 47, CFR Part 18		

PRODUCT	LENGTH (in.)	WIDTH (in.)	DEPTH (in.)	WEIGHT (lbs.)
24G4TRF	47.75	23.75	2.36	5.85
22G4TRF	22.76	20.67	2	5.27
14G4TRF	47.75	11.75	3.21	8.64

## ORDERING GUIDE

## EXAMPLE: JLS68102-24G4TRF-840K-M1-ENCN-1-10-S-R

MODEL	SIZE	CCT	WATTAGE	SENSORS	DIMMING	BAR TYPE	TYPE
JLS68102	14G4TRF 22G4TRF 24G4TRF	830K = 3000K 835K = 3500K 840K = 4000K 850K = 5000K MCCT = Adjustable CCT	<b>Vari-Watt (VW)</b> M1 = (10W/14W/18W/22W) M2 = (15W/22W/27W/33W) M3 = (24W/30W/36W/40W) M4 = (38W/43W/48W/55W)* <b>Vari-Watt (EMVW)</b> EM1 = (10W/14W/18W/22W) EM2 = (15W/22W/27W/33W) EM3 = (24W/30W/36W/40W) EM4 = (38W/43W/48W/55W)* * 24G4TRF Only	N = None OC = Occupancy OCBL = Occupancy Bi-Level Dimming OCAL = Occupancy with Bi-Level Dimming and Grouping ENCN = Enlighted Sensor EZSZ = EasySense	10 = 0-10V 50 = 50-50 Bi-Level	S = Standard PL = Plenum L = Lift	R = Retrofit

ACCESSORIES	DESCRIPTION
SEISMIC-KIT	2 Woven Stainless Steel Cables for Securing Retrofit Door Kits During Seismic Events

Not all product variations listed on this page are DLC qualified. Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification.

Contact Jaykal for additional product approval.

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## CONTROL OPTIONS

### Option OC: ON/OFF Occupancy Sensing

- ◆ High Frequency Motion Sensor
- ◆ Hidden Installation Behind Diffuser
- ◆ Ambient Light Sensing
- ◆ Adjustable Detection Area

### Option OCBL: Occupancy Sensor with Bi-Level Dimming & One Key Commissioning

- ◆ Adjustable Detection Area
- ◆ Task Lighting/ Lumen Maintenance
- ◆ Ambient Light Sensing
- ◆ High Frequency Motion Sensing
- ◆ One-Key Commissioning - Save the settings for the fixture and program each additional fixture with One-Key Press.
- ◆ Hidden Installation with LED/Daylight Spectrum Recognition

### Option OCAL: Occupancy Sensor with Bi-Level Dimming, Grouping and One-Key Commissioning

- ◆ Adjustable Detection Area
- ◆ Task Lighting/ Lumen Maintenance
- ◆ Ambient Light Sensing
- ◆ High Frequency Motion Sensing
- ◆ One-Key Commissioning with Wireless Remote
- ◆ Hidden Installation with LED/Daylight Spectrum Recognition
- ◆ One-Key Commissioning - Save the settings for the fixture and program each additional fixture with One-Key Press.
- ◆ RF Wireless Grouping of up to 30 Fixtures.

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