



MAGNETIC TROFFER RETROFIT KIT

JAYKAL

PROJECT NAME:	JAYKAL LED SOLUTIONS, INC. www.jaykal.net 26832 Lewes Georgetown Hwy, Building 2, Unit E Harbeson, DE 19951 (P) 302-295-0015 (F) 302-295-0016
PROJECT NOTES:	

DESCRIPTION:

The simple design of the Retrofit Kit delivers maximum light distribution and is ideal for commercial and industrial troffer retrofit applications. The kit is engineered as a highly energy efficient and eco-friendly retrofit, delivering 139lm/W. By utilizing state of the art rare earth magnets, Jaykal was able optimize the heat transfer characteristics for the life of the fixture.

FEATURES & BENEFITS:

- ◆ Wattage Options: 10W, 16W, 20W, 24W,30W, 36W, 40W, 45W, 60W
- ◆ CCT Options: 3000K, 3500K, 4000K, 5000K
- ◆ 140+ lm/W with PC Cover Option
- ◆ Optional: 0-10V Dimming, Polycarbonate Cover, Emergency Backup
- ◆ 5 Year Warranty
- ◆ Near Zero Maintenance



5 YEAR STANDARD WARRANTY—EXTENDED WARRANTIES AVAILABLE

(P) 302-295-0015 | (F) 302-295-0016 | (E) sales@jaykal.net | (W) www.jaykal.net

Specifications are typical values and may change without notification

efficiency. illuminated.

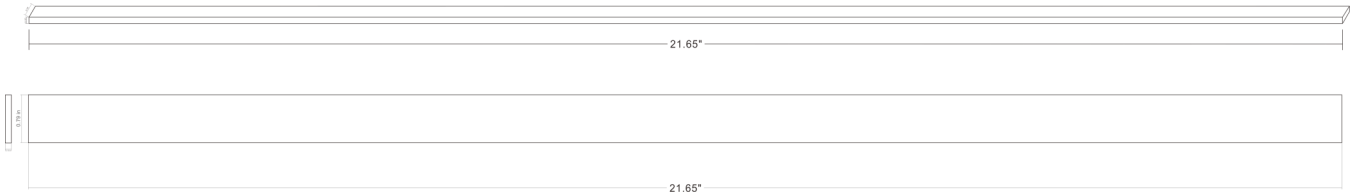


MAGNETIC TROFFER RETROFIT KIT

JAYKAL

SPECIFICATIONS TABLE

Model	10W	16W	20W	24W	30W	36W	40W	45W	60W
Input Voltage	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz	100-277VAC 50/60hz
Wattage	10W	16W	20W	24W	30W	36W	40W	45W	60W
Efficacy	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover	139 lm/W with PC Cover
Lumens	1,390lm	2,224 lm	2,780 lm	3,336 lm	4,249 lm	5,004 lm	5,560 lm	6,255 lm	8,340 lm
Power Factor	>0.9								
THD	<15%								
CRI	>80								
CCT	3000K/3500/4000K/5000K								
Operational Temperatures	-30°C — 50°C								
Housing Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum



ORDERING GUIDE

MODEL NUMBER	WATTAGE	BAR LENGTH	CCT	OPTIONS	LIGHT BARS
JLS68102-MGT	10 = 10W 16 = 16W 20 = 20W 24 = 24W 30 = 30W 36 = 36W 40 = 40W 45 = 45W 60 = 60W	1 = 1 FT. 2 = 2 FT. 3 = 3 FT. 4 = 4 FT.	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	EM = Emergency Backup 10 = 0-10V Dimming PC = Polycarbonate Cover 50 = 50-50 Driver	1 = One Bar 2 = Two Bars 3 = Three Bars 4 = Four Bars *4ft. Bars—Max 24W per bar. *3ft. Bars—Max 20W per bar. *2ft. Bars—Max 13.4W per bar. *1ft. Bars—Max 6.7W per bar.

(P) 302-295-0015 | (F) 302-295-0016 | (E) sales@jaykal.net | (W) www.jaykal.net

Specifications are typical values and may change without notification

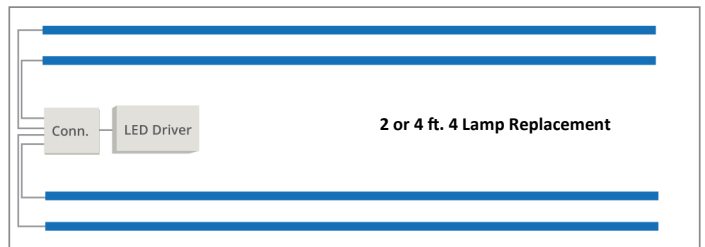
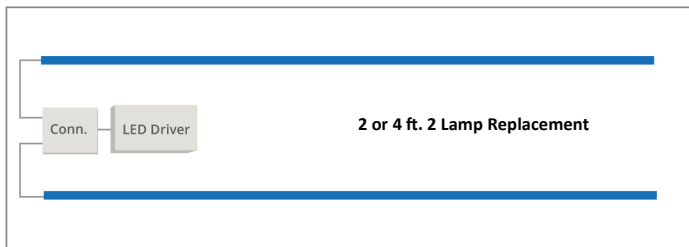
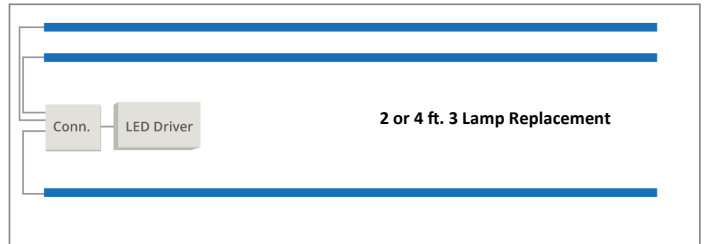
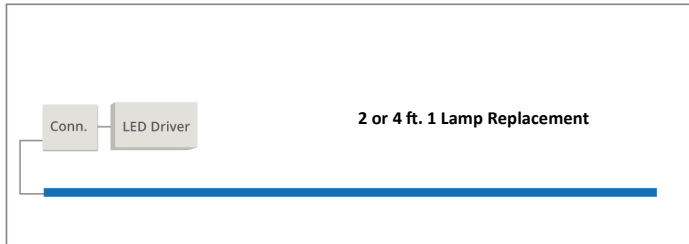
efficiency. illuminated.

MAGNETIC TROFFER RETROFIT KIT



JAYKAL

LED Bar Wiring Examples Configurations for 2 and 4 FT. Kits



LED Bar Wiring Example Configurations for 6 and 8 FT. Kits

