



MAGNETIC STRIP KIT

SERIES GKOMSG1



21W / 26W / 35W

Product Overview

The Series GKOMSG1 Magnetic Strip Kit is a cost and labor-effective LED retrofit option for 1x4 and 2x4 fluorescent fixtures using T8, T12, or T5 lights. Easily installed in recessed troffers and wraparounds utilizing existing housing, this kit is a simple and reliable way to upgrade to LED when upgrading the complete fixture is not an option.



Key Features

CONSTRUCTION:

- Compact and lightweight polycarbonate housing and lens.

FINISH:

- The exterior is protected by a rust-resistant polyester powder coat finish that provides superior resistance to weathering and corrosion.

OPTICS:

- Light engines are available in CCT selectable 2700K, 3000K, 3500K, 4000K, and 5000K configurations.
- A range of lumen options available from 3,090 to 5,250 Lumens, replaces 3 T8, 2 T5H0, or 120W HID.

ELECTRICAL:

- Universal 120-277V input voltage.
- External driver.
- Standard 6KV surge protection.
- 0-10V dimming driver(s) as default.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Power & CCT adjustment controls are included, enabling power selection from 3 power levels and CCT selection from 2700K, 3000K, 3500K, 4000K, and 5000K.
- Optional microwave motion sensor for additional energy savings - ANT-7 (field-installed).
- Optional emergency battery backup provides up to 90 minutes of operation during outages (field-installed, extended lead time).

INSTALLATION:

- Light bars and driver are secured with magnets for easy positioning and alignment during installation.
- Connects directly to the power supply, bypassing the existing fixture wiring and lampholders.
- Light bars connect to the driver with preinstalled connectors for an easy install.

WARRANTY:

- 5 Year Limited Warranty.

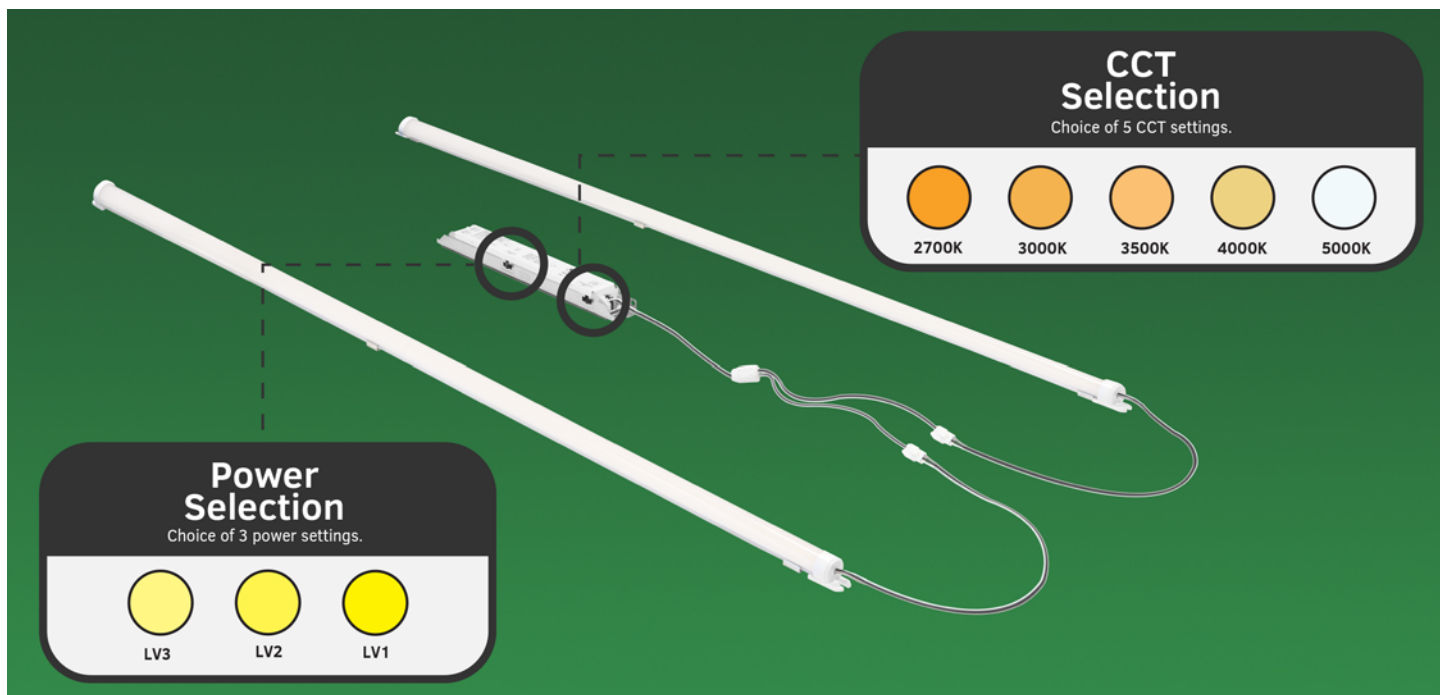
LISTINGS:

- ETL certified for damp locations.
- Rated for ambient operating temperature -4°F to 104°F (-20°C to 40°C).
- When using an emergency battery backup, rated for ambient operating temperature 50°F to 104°F (10°C to 40°C).



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Power & CCT Adjustment Controls



Performance Data

Switch Setting	System Watts	2700K (80CRI)		3000K (80CRI)		3500K (80CRI)		4000K (80CRI)		5000K (80CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LV1	35W	5000lm	143lm/W	5080lm	145lm/W	5180lm	148lm/W	5250lm	150lm/W	5250lm	150lm/W
LV2	26W	3770lm	145lm/W	3850lm	148lm/W	3900lm	150lm/W	3980lm	153lm/W	3980lm	153lm/W
LV3	21W	3090lm	147lm/W	3150lm	150lm/W	3190lm	152m/W	3250lm	155m/W	3250lm	155m/W

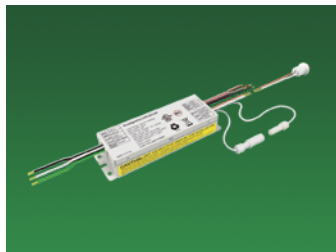
Electrical Data

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	500	21	120	0.18
		21	208	0.10
		21	240	0.09
		21	277	0.08
1	610	26	120	0.22
		26	208	0.13
		26	240	0.11
		26	277	0.10
1	830	35	120	0.29
		35	208	0.17
		35	240	0.15
		35	277	0.13

Accessories



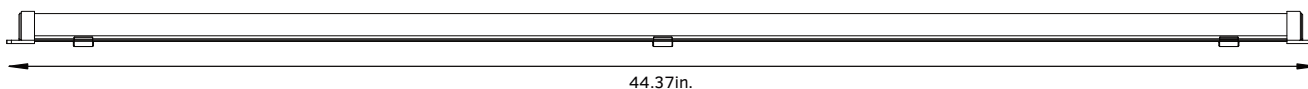
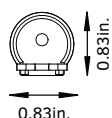
MICROWAVE MOTION SENSOR
Optional field-installed microwave multi-level motion sensor detects occupancy in an area for additional energy savings.



EMERGENCY BATTERY BACKUP
Optional field-installed emergency battery backup provides up to 90 minutes of operation during power outages (extended lead time).

Dimensions & Weight

SIDE VIEW



Weight: 1.2lb

Ordering Information

Magnetic Strip Kit Series GKOMSG1										Example: GKOMSG14F21W27VDDKWYYY2Y	
Fixture Type	Size	Wattage	Voltage	CCT	Finish	Sensor (Optional)	Battery Backup (Optional)	Adjustment Dial	Bars	Internal Code	
GKOMSG1	4F 4FT	35W 35W / 26W / 21W	27V 120-277V	DDK Power & CCT Selectable	W White	M With Sensor Blank Without Sensor	B With Emergency Battery Blank Without Emergency Battery	AD With Adjustment Dial	2 2 Pcs.	A-Z 0-9 Blank Alphanumeric	