



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%.

### WARRANTY:

- 5 Year Limited Warranty.

### 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).

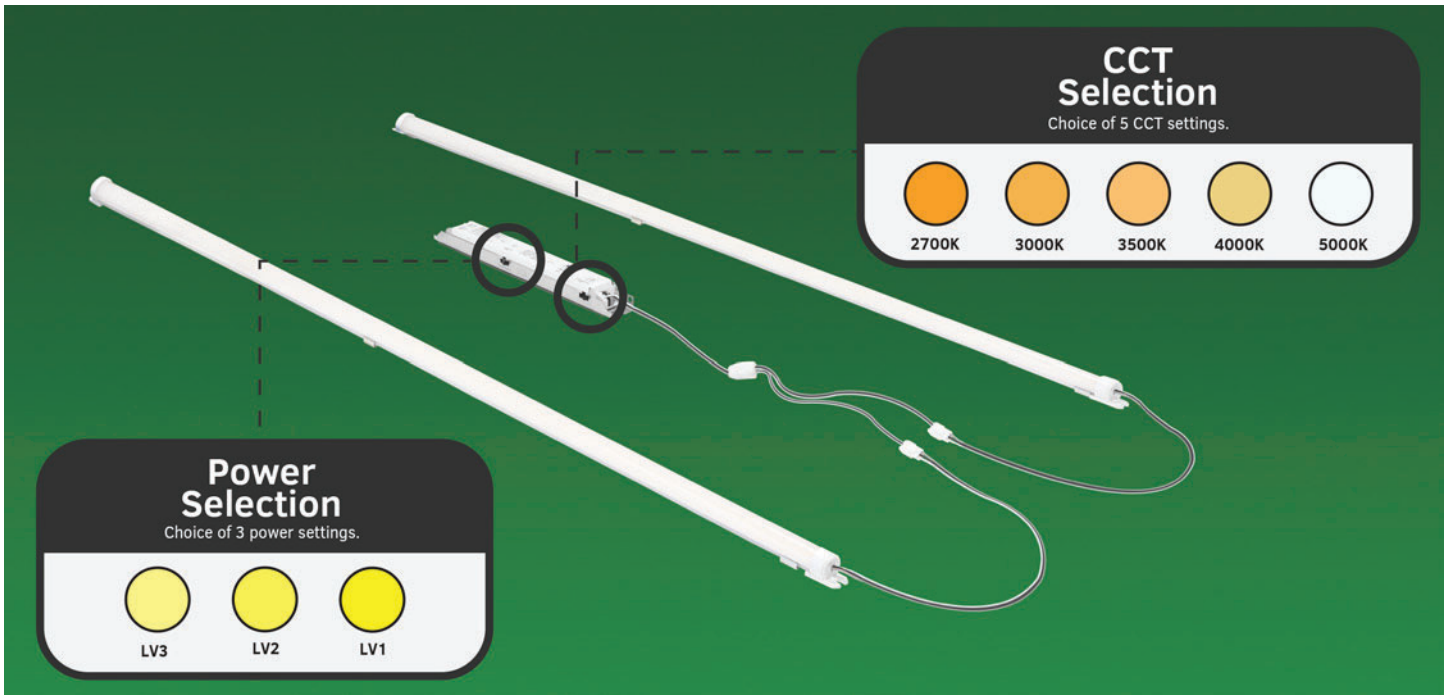
### INSTALLATION:

- 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.

### LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified (pending).
- 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).

# 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

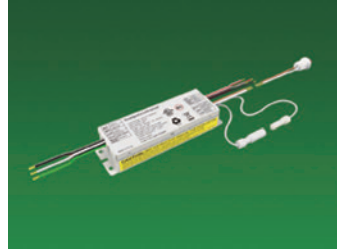
## Electrical Data

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



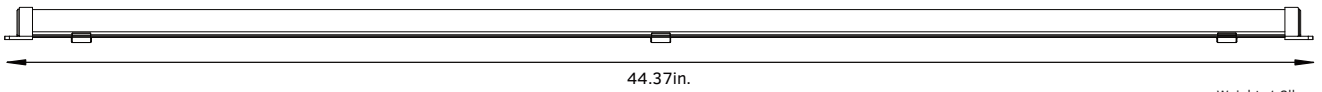
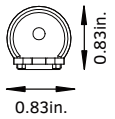
**MICROWAVE MOTION SENSOR**  
Optional field-installed microwave multi-level motion sensor detects occupancy in an area for additional energy savings.



**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