



50W / 90W

Product Overview

The series GKOVGTG4 Vapor Tight Linear Light is recommended for settings requiring a durable light source. Available in 4 foot or 8 foot, every fixture includes Power & CCT adjustment controls, enabling the lighting professional to customize the light output in the field.



Key Features

CONSTRUCTION:

- Rugged polycarbonate housing with stainless steel clamps for convenient assembly and separation of fixture body.
- Housing is completely sealed against moisture and environmental contaminants.
- Available in 4 foot and 8 foot sizes.

OPTICS:

- Light engines are available in selectable 3500K, 4000K, and 5000K configurations.
- A range of lumen options available from 3,600 to 13,700 Lumens, replaces up to 250W metal halide.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.

ELECTRICAL:

- Universal 120-277V input voltage.
- Auxiliary 12V output.
- Standard 2KV surge protection.
- 0-10V dimming driver(s) standard.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Power & CCT adjustment controls are included, enabling power selection from 3 power levels and CCT selection from 3500K, 4000K, and 5000K.
- Optional microwave motion sensor - HD027VCR (factory-installed, extended lead time).
- Optional emergency battery backup provides up to 90 minutes of operation during outages (factory-installed, extended lead time).

INSTALLATION:

- Surface mounting with included bracket.
- Suspension mounting with included 11.8" chain mount.

WARRANTY:

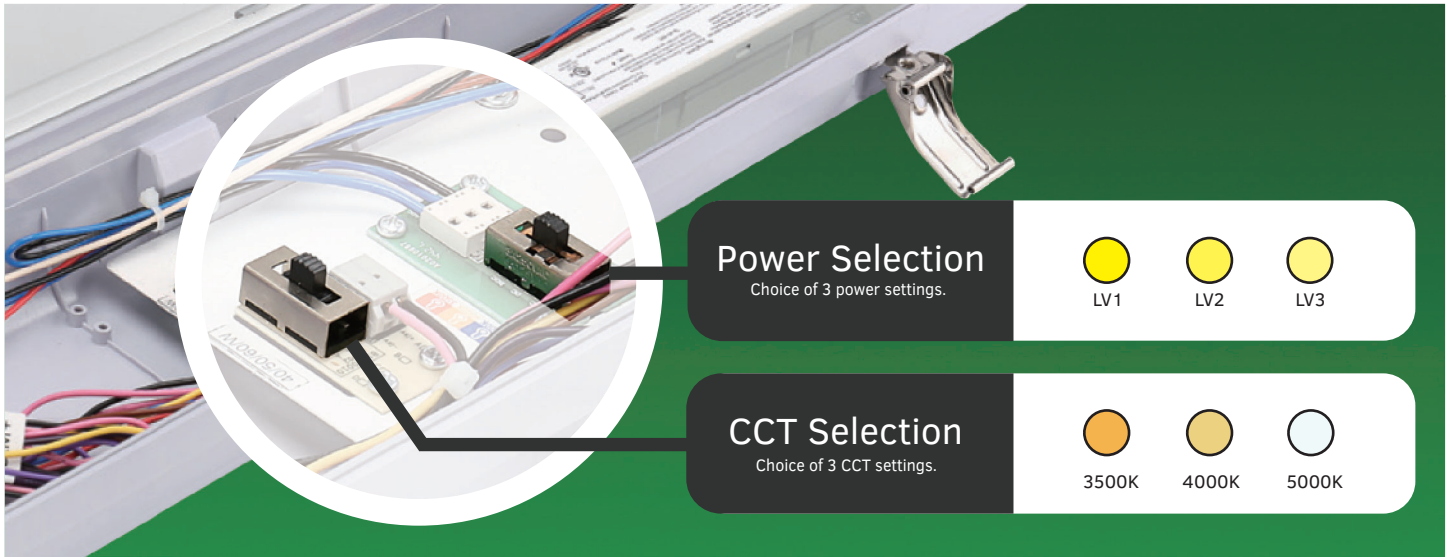
- 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) qualified pending (50W).
- DesignLights Consortium® (DLC) Premium qualified pending (90W).
- UL Wet Location Listed.
- Rated for ambient operating temperature -22°F to 122°F (-30°C to 50°C).

Power & CCT Adjustment Controls

Power & CCT adjustment controls are accessed from inside the fixture housing.



Performance Data

Lumen Output

4 FOOT							
Setting	System Watts	3500K (80 CRI)		4000K (80 CRI)		5000K (80 CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LV1	50W	6800lm	136lm/W	7200lm	144lm/W	7000lm	140lm/W
LV2	35W	4900lm	140lm/W	5200lm	149lm/W	5000lm	143lm/W
LV3	25W	3600lm	144lm/W	3850lm	154lm/W	3700lm	148lm/W

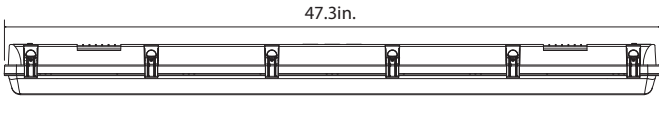
8 FOOT							
Setting	System Watts	3500K (80 CRI)		4000K (80 CRI)		5000K (80 CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LV1	90W	13000lm	144lm/W	13700lm	152lm/W	13300lm	148lm/W
LV2	75W	11000lm	147lm/W	12000lm	160lm/W	11500lm	153lm/W
LV3	60W	9000lm	150lm/W	10000lm	167lm/W	9500lm	158lm/W

Electrical Data

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
2	1200	50	120	0.42
		50	208	0.24
		50	240	0.21
		50	277	0.18
2	2100	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32

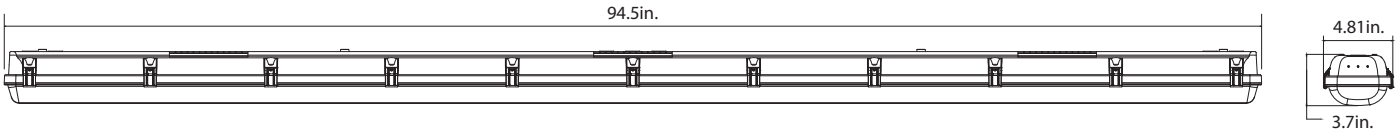
Dimensions & Weight

4 FOOT: 50W



Weight:
4 FOOT 50W: 6.06lb.
8 FOOT 90W: 13lb.

8 FOOT: 90W

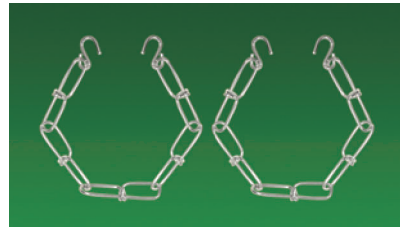


Mounting Options



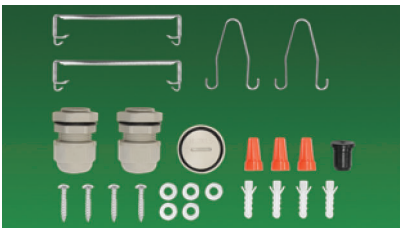
SURFACE MOUNTING

Included brackets and mounting hardware allow the fixture to be surface mounted to the ceiling. **Top Image:** Installed mounting bracket; **Bottom Image:** included hardware for surface mounting.



SUSPENSION MOUNTING

Included 11.8" chain mount allows the fixture to be suspension mounted from higher ceilings.



Accessories



MICROWAVE MOTION SENSOR

Optional factory-installed microwave multi-level motion sensor detects occupancy in an area for additional energy savings (extended lead time).

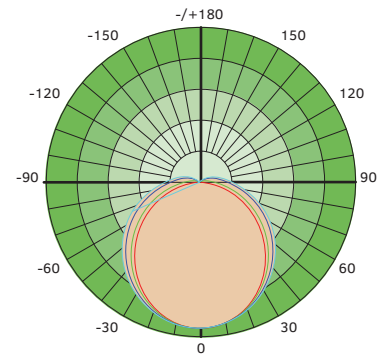


EMERGENCY BATTERY BACKUP

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

Light Distribution

General Distribution



Ordering Information

Vapor Tight Linear GKOV TG4

Example: GKOV TG450W27VDDKGYYYY

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Optional)	Battery Backup (Optional)	Lens	Internal Code
GKOV TG4	50W 90W	27V 120-277V	DDK Power & CCT Selectable	G Gray	M With Sensor Blank Without Sensor	B With Emergency Battery Blank Without Emergency Battery	F Frosted Lens	Blank Alphanumeric



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