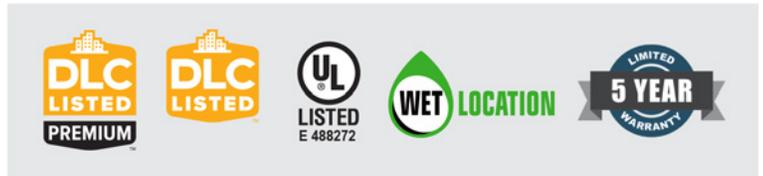




50W / 90W

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 (IP65 & IK08).
- Available in 4 foot and 8 foot sizes.

OPTICS:

- Light engines are available in standard 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.
- Auxilliary 12V output.
- Standard 2KV surge protection.
- 0-10V dimming driver(s) standard.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Power & CCT adjustment controls standard.
- Optional multi-level motion sensor - HD027VCR.
- Optional emergency battery backup provides up to 90 minutes of operation during outages.

INSTALLATION:

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

WARRANTY:

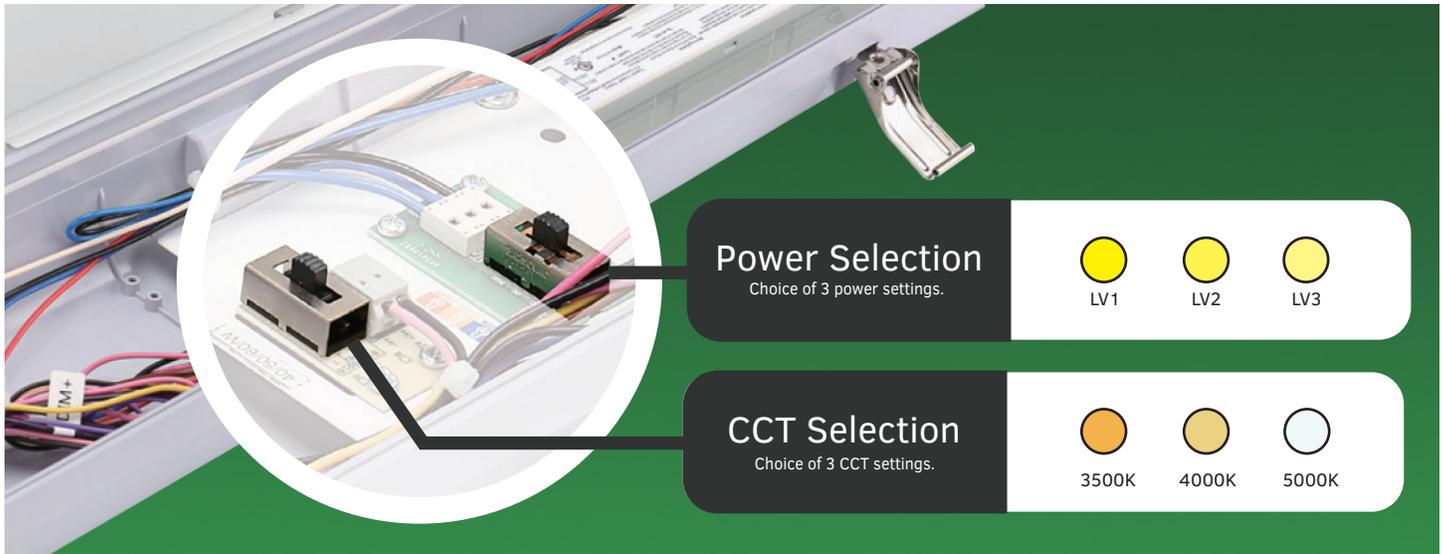
- 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) qualified (50W).
- DesignLights Consortium® (DLC) Premium qualified (90W).
- UL Wet Location Listed.
- NEMA4X approved.
- 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

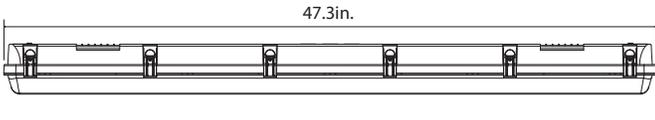
8 FOOT							
Setting	System Watts	3500K (80 CRI)		4000K (80 CRI)		5000K (80 CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LV1	90W	13000lm	144lm/W	13700lm	152lm/W	13300lm	148lm/W
LV2	75W	11000lm	147lm/W	12000lm	160lm/W	11500lm	153lm/W
LV3	60W	9000lm	150lm/W	10000lm	167lm/W	9500lm	158lm/W

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

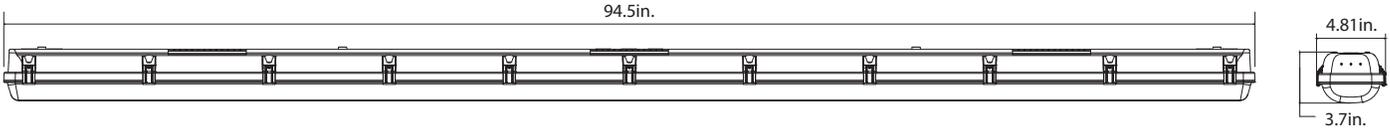
Dimensions & Weight

4 FOOT: 50W



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

8 FOOT: 90W

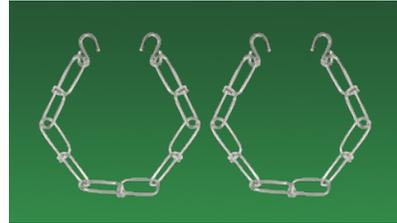


Mounting Options



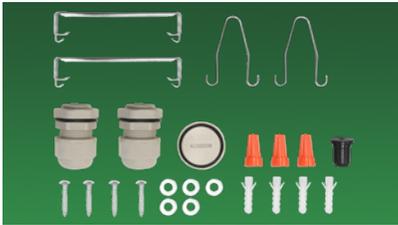
SURFACE MOUNTING

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



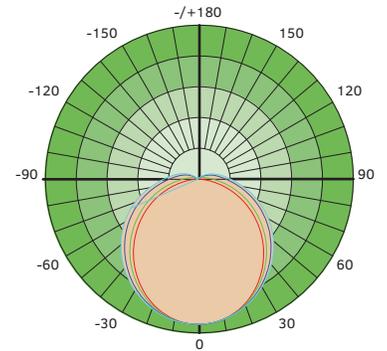
MULTI-LEVEL MOTION SENSOR
Optional multi-level motion sensor detects occupancy in an area for additional energy savings.



EMERGENCY BATTERY BACKUP
Optional emergency battery backup provides up to 90 minutes of operation during power outages.

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