

## PRODUCT DESCRIPTION

Our new Vapor tight fixture is back and better than ever with fully tunable technology! Now wattage and color selectable this light is full customizable to fit your lighting needs.



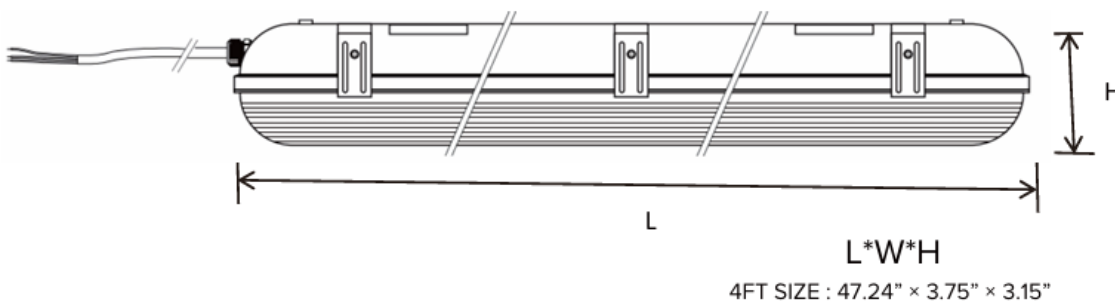
**PART#: RGL-4FT-VAP-50W-TT**



## PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL cUL DLC certificate.
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Warehouse, factory, and workshops.
- Highway toll station and gas station.
- Exhibition hall.
- Gymnasium and supermarkets, etc

## PRODUCT DIMENSIONS



### LEGENDARY USA SUPPORT



US based phone and online customer support









## PRODUCT TECHNICAL SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	25/30/35/40/50W(Wattage Selectable)
	Color Temperature	3500/4000/5000/5700/6500K(Color Selectable)
	Lumen (Tolerance : -10%)	6250LM
	Efficacy (Tolerance : -3%)	125 LM/W
	CRI	>80
	Diffuser Type	PC Lens
	Beam Angle (50%) (Tolerance :	115 Degree
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.90
	THD (Tolerance : +5%)	≤20%
	Driver Efficacy	<90%
	Driver Brand	Rugged Grade Lighting
	Driver Model	Rugged Grade Lighting Driver
	Dimming	0-10V
	Optional Accessory	NA
	Housing	PC
	Housing Color	Grey
Waterproof Rating	WET (IP65)	
<b>OTHERS</b>	Operating Temperature	-40F TO 104F
	Storage Temperature	-40F TO 104F
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at

## PRODUCT MOUNTS & ACCESSORIES

	<p><b>Metal clips</b></p> <ul style="list-style-type: none"> <li>Stainless steel material</li> <li>2pcs for 4FT light,4pcs for 8FT light</li> </ul>
	<p><b>Connection terminal</b></p> <ul style="list-style-type: none"> <li>waterproof IP65</li> <li>Lead the connection wires inside the lamp</li> </ul>
	<p><b>Metal hook</b></p> <ul style="list-style-type: none"> <li>Stainless steel material</li> <li>For hanging light</li> <li>2pcs for 4FT light,4pcs for 8FT light</li> </ul>
	<p><b>Screws bag</b></p> <ul style="list-style-type: none"> <li>All the screws will be used for installation are packed in this bag</li> </ul>



## PRODUCT IMAGES & ACTUAL INSTALLATIONS

### APPLICATIONS:



Supermarket

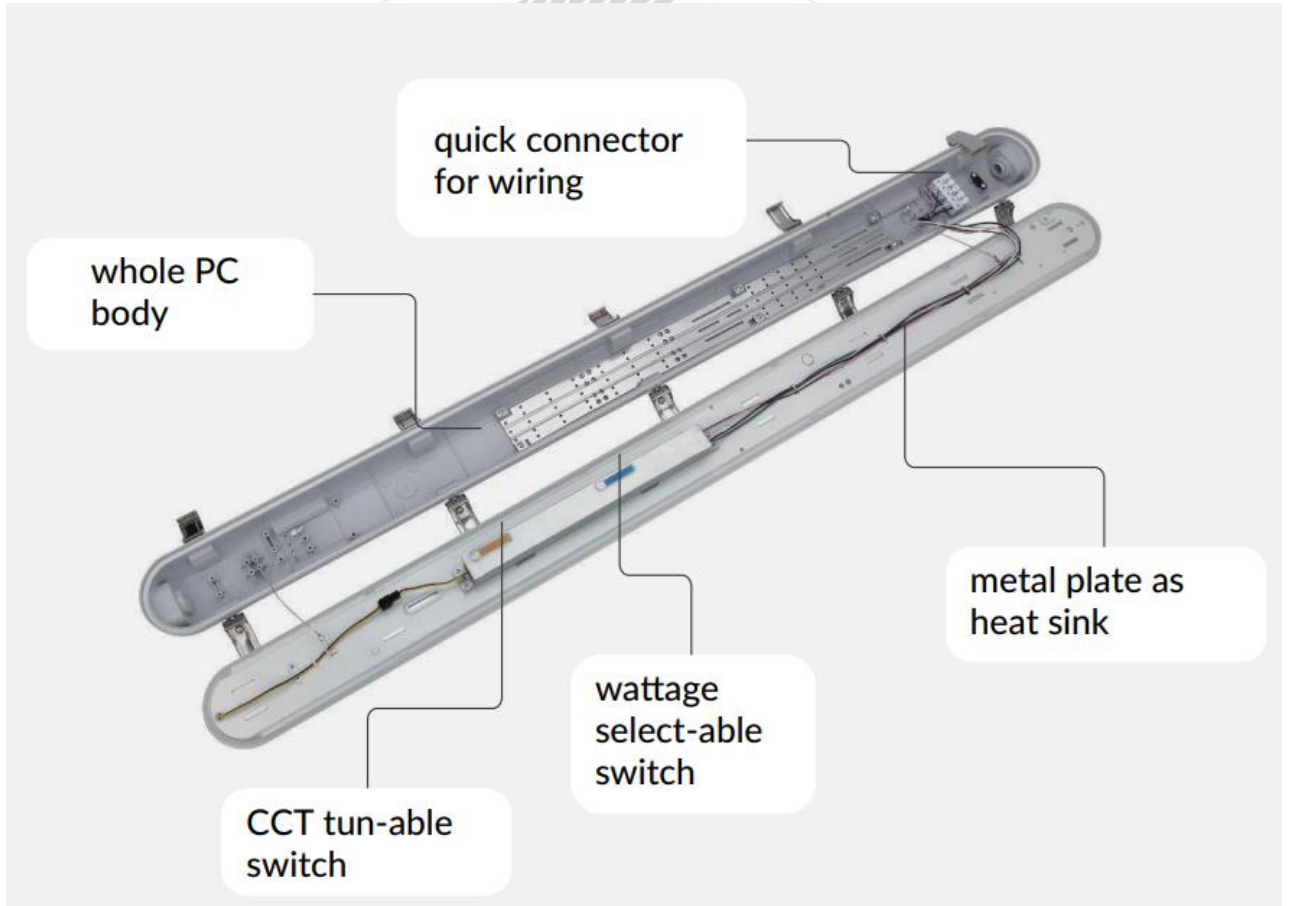
Farm



Parking garage



Warehouses

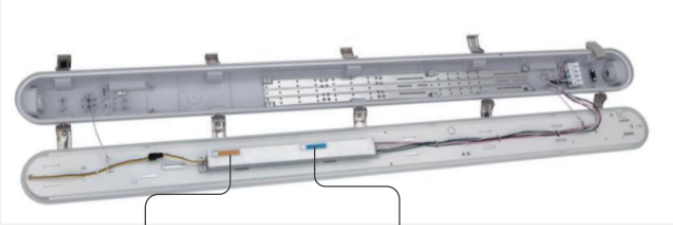


## INSTALLATION GUIDE

- Slide the switches on the driver to select the desired CCT and wattage before installation.

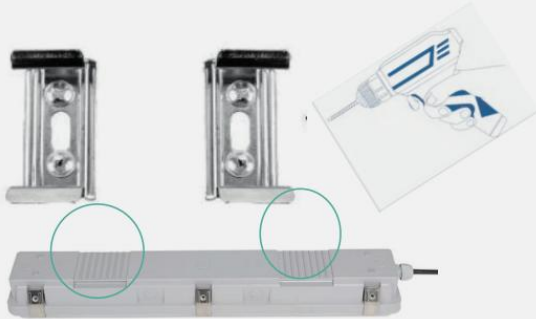
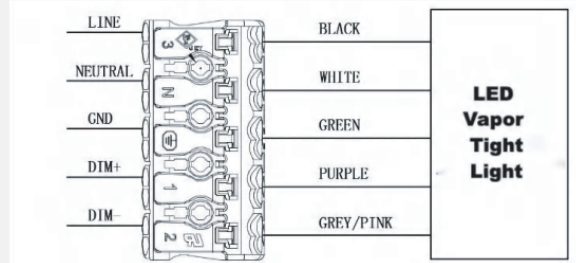
### Dimming Wiring Diagrams

This vapor tight light is compatible with 0-10V output dimming controls.

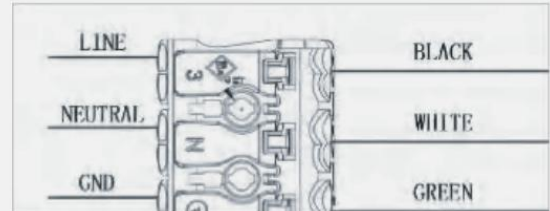


CCT tun-able switch

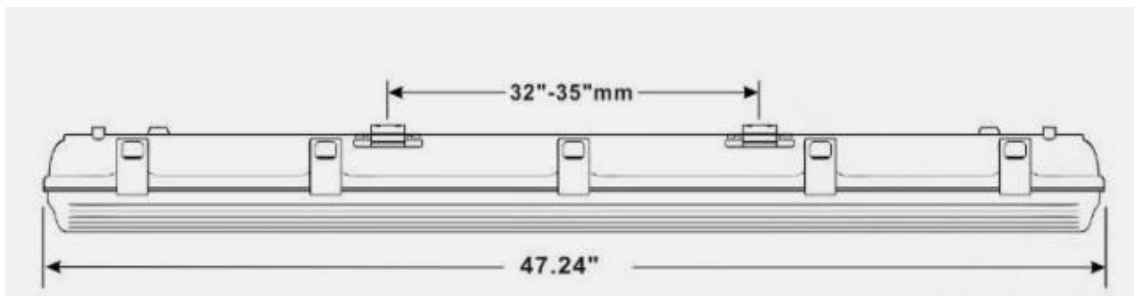
wattage select-able switch



2. Drill the holes and screw the bracket on the wall. Stuck the vapor tight light to the bracket.



4. Connect the light to the electric supply, make sure the L/N/GND connect correct



## PRODUCT PACKAGING

Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
47.83"x12.6"x7.87"	6PC	11.2kg	14kg

\*Tolerance of Carton Size:  $\pm 15$  MM, Tolerance of Weight:  $\pm 10\%$ .



6pcs in an outer box



**PRODUCT WARNINGS**

- ⚠ Please turn off power before install or change assembly parts.
- ⚠ The input voltage and lamps should be matched, after connecting the power line.
- ⚠ Please make sure the wiring section is insulated.
- ⚠ Professionals must install and disassemble the lamps.
- ⚠ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚠ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

**PRODUCT TROUBLESHOOTING**

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.  
BETTER SUPPORT.**

