

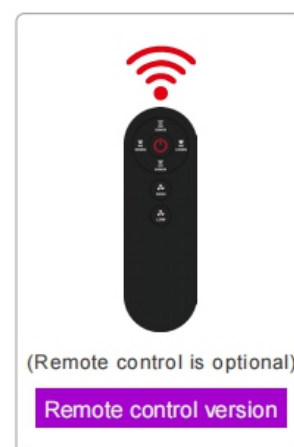
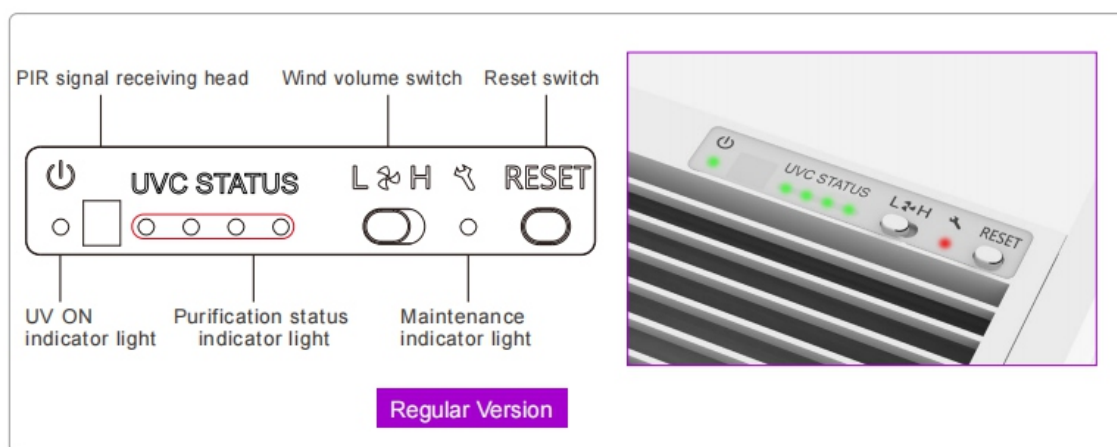


### Product features

#### 01 UVC Two Kinds Of Control Version:

**Regular Version:** Transparent PC function panel displays the current working status of the device.

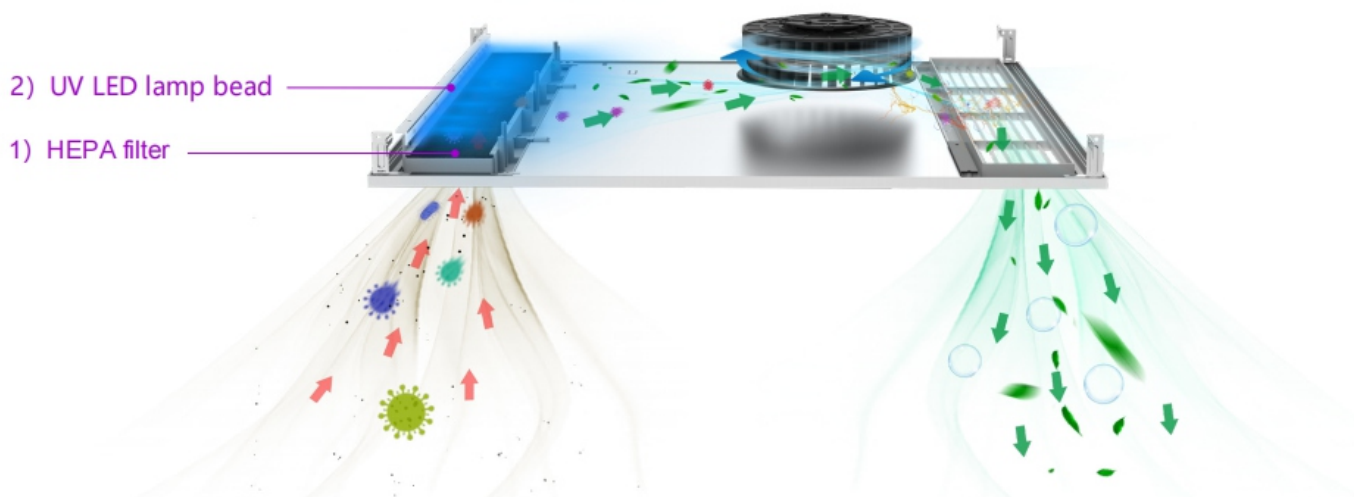
**Remote Control Version:** Infrared remote control to adjust equipment functions, more convenient to use. (Remote control is optional)



#### 02 Purification by multiple purification factors :

1) HEPA filter: mainly used to filter particulate matter of diameter  $\leq 2.5$  microns in the air.

2) UVC: mainly used to destroy the DNA and RNA structure of bacteria/viruses, so that they lose the function of reproduction and self-replication, so as to achieve the purpose of purification.

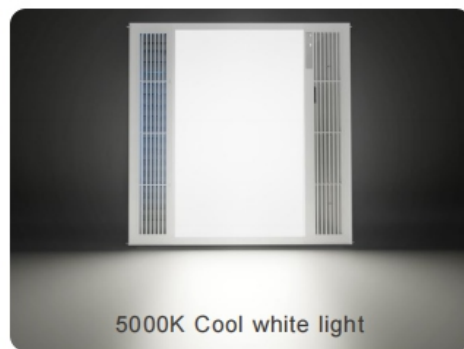
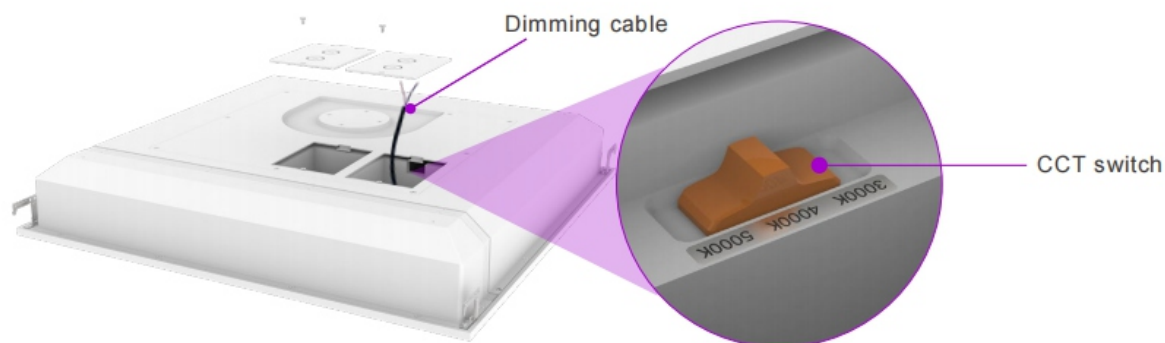


## UVC PANEL LIGHT - GK Series U59

### 04 LED Lighting

LED lighting CCT selectable:3000K/4000K/5000K,Choosing CCT before installation according to user's preferences and environmental requirements.

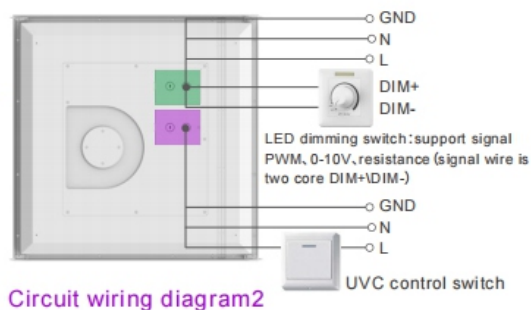
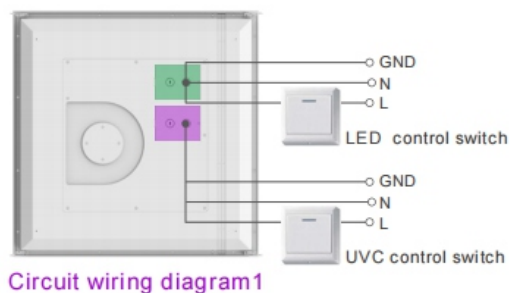
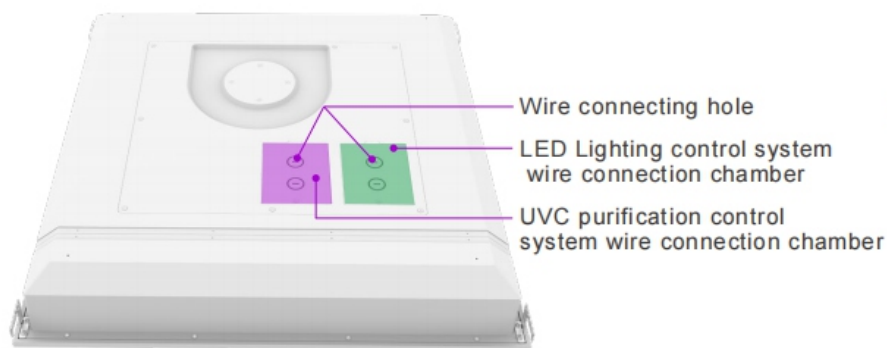
LED lighting with 0-100% brightness dimming function,support 3 in 1 dimming(0-10V、 PWM、 resistance dimmer)



Note:This function is limited to CCT selectable model product.

### 05 Built-in two power controls:

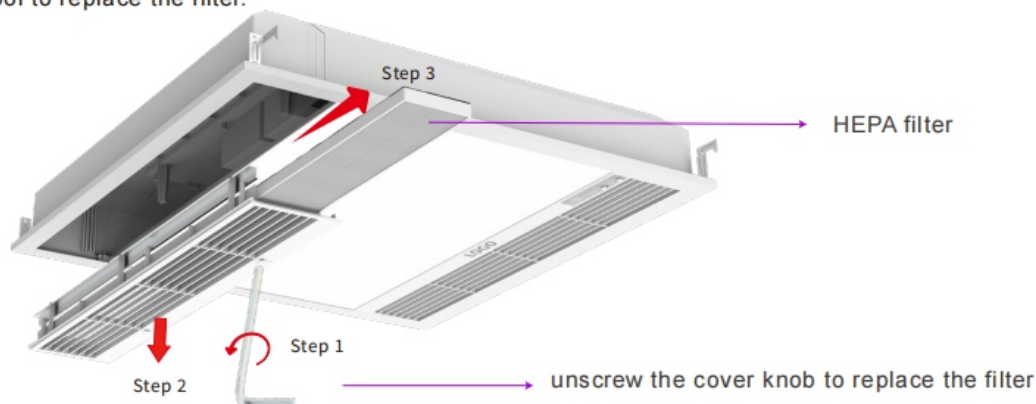
UVC purification control system and LED lighting control system are separate,More convenient for different application .



## UVC PANEL LIGHT - GK Series U59

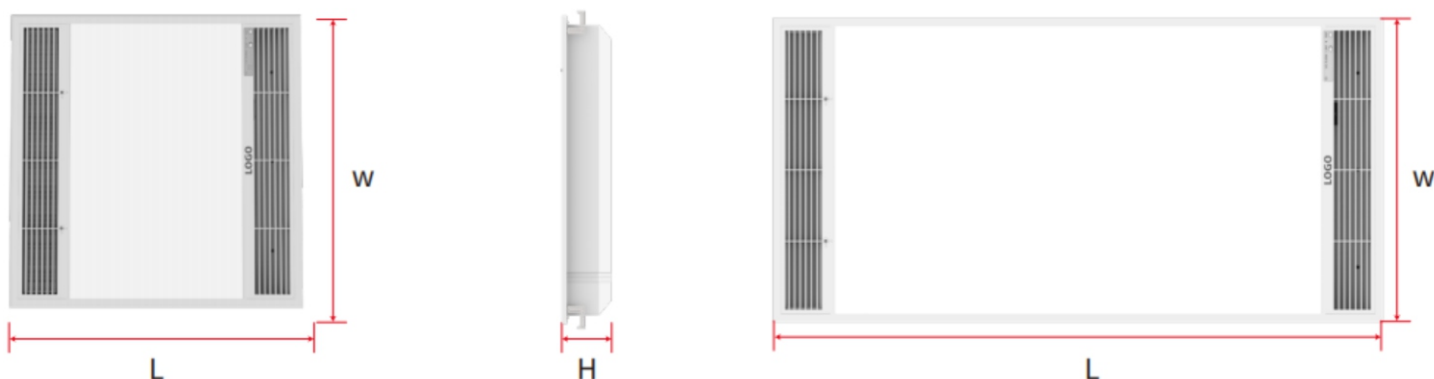
### 06 UVC LED module and filter replaceable:

The HEPA filter can isolate the dust inhaled by the fan and ensure the cleanliness of the machine. The grille component can be opened with a tool to replace the filter.



Note: It is recommended to replace the HEPA filter after 3000 hours of use.

## Dimensions



2'x2' • U59-08/09-60W: L23.74"W23.74"H3.79in

2'x4' • U59-08/09-70W: L47.75"W23.74"H3.79in



## UVC PANEL LIGHT - GK Series U59

Model No.	CCT Switch	CCT	With remote control or not	With shockproof buckle/ safety rope or not	Installation Method
U59-60W-08	With CCT Switch, CCT adjustable	3000K/4000K/5000K	With Remote Control	Shockproof buckle	Embedded installation
U59-70W-08					
U59-60W-09			Without Remote Control		
U59-70W-09					

### ● Whole light power

Model No.	Power	Dimension	Voltage	UVC Wavelength	Air Volume	Noise	Working Temperature	Storage Temperature	Warranty
U59-60W-08	60W	23.74*23.74*3.79in	100-277V AC	275nm	98CFM/120CFM	39.5dB/42.9dB	-10~+40°C	-20~+70°C	Whole Device: 5 Years UVC LED: 2 years
U59-60W-09	60W								
U59-70W-08	70W	47.75*23.74*3.79in							
U59-70W-09	70W								

### ● UVC System Parameters

Whole light power	UVC System Power	UVC LED chip	Lifespan of UVC LED module
60W	20W (UVC+Fan)	3939	UVC maintenance rate of 10000 hours: ≥70%
70W	20W (UVC+Fan)	3939	

### ● LED lighting parameter

Whole light power	LED Power	LED lamp bead type	Panel light Luminous Efficacy	Dimming	CRI	PF
60W	40W	2835	110Lm/W	Three in one dimming (0-10V, PWM, 0-25k resistor)	≥80Ra	≥0.9
70W	50W	2835	110Lm/W	Three in one dimming (0-10V, PWM, 0-25k resistor)	≥80Ra	≥0.9

