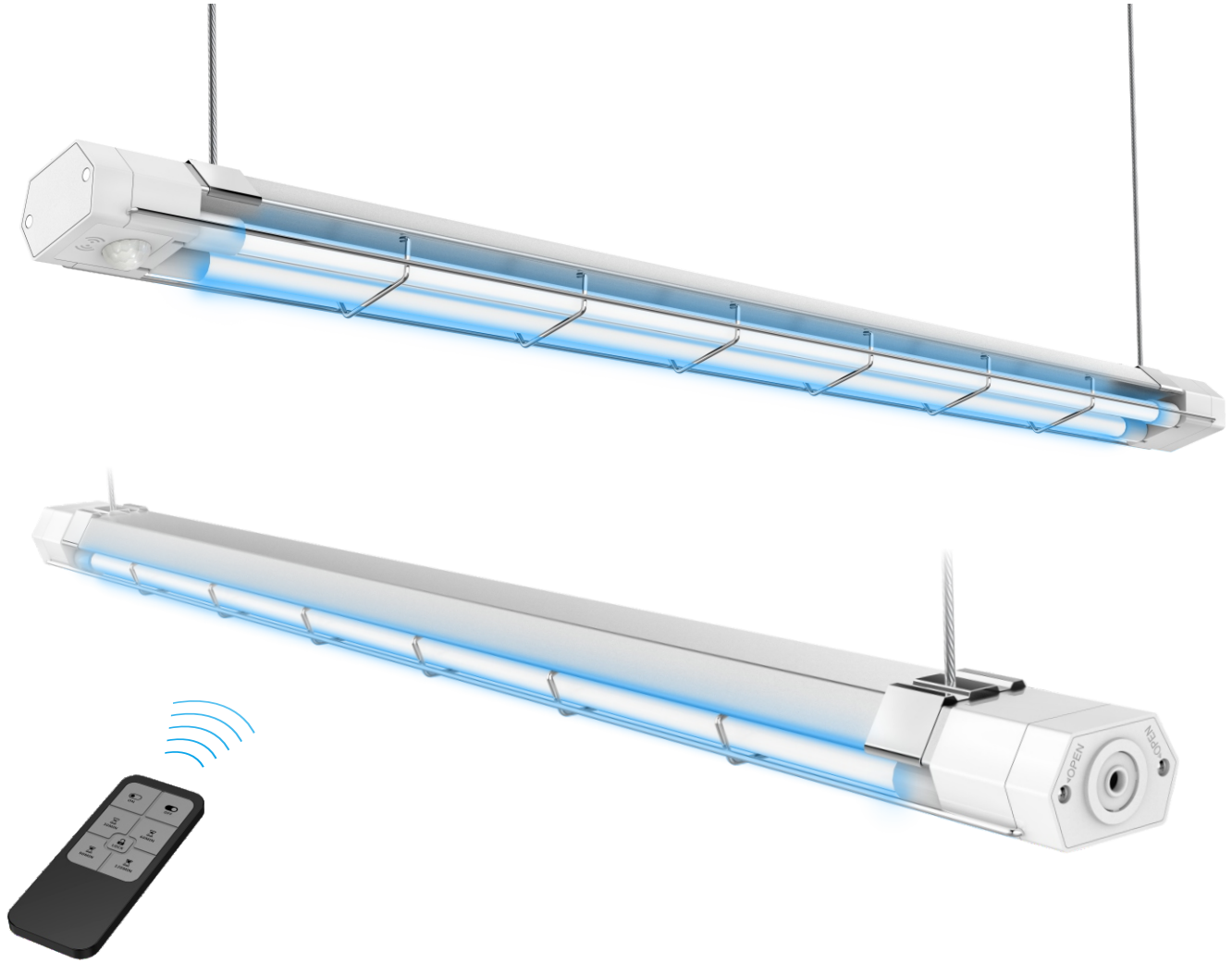


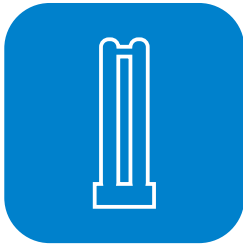
# Series VU12 UV-C Linear Pendant Light



## Specifications

Model No.	Power	Voltage	Wave length	Lamp type	Lamp base	Hold time	Lamp size	Operating Temp (°C/°F)	Life span	Weight (lbs=kgx2.2)	Color
VE12-40W-01	40W±15%	100-120V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	704 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.035kg GW:1.154kg	Matt Silver
VE12-60W-01	60W±15%	100-120V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	1009 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.330kg GW:1.549kg	Matt Silver
VE12-80W-01	80W±15%	100-120V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	1313 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.655kg GW:1.923kg	Matt Silver
VE12-40W-02	40W±15%	220-240V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	704 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.035kg GW:1.154kg	Matt Silver
VE12-60W-02	60W±15%	220-240V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	1009 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.330kg GW:1.549kg	Matt Silver
VE12-80W-02	80W±15%	220-240V 50-60Hz	254nm	UVC	G5	30/60/90/ 120mins/stay	1313 x 67 x 54mm	-10~35°C 14~95°F	9,000H	NW:1.655kg GW:1.923kg	Matt Silver

# Features



Quartz tube



Wireless remote



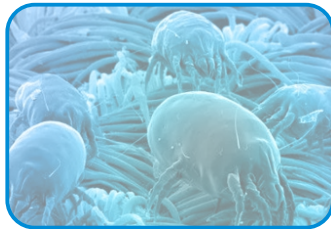
20S delay start-up



Ozone-free UV



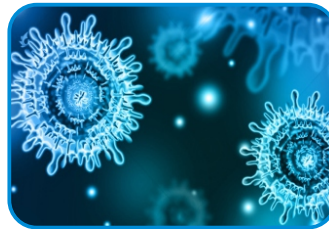
Microwave and PIR Sensor Built-in



Effectively kill 99.99% mites



Effectively kill parasites



Effectively kill virus



UV irradiation

## Ozone-free UV lamp

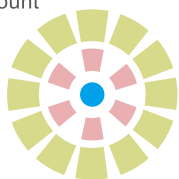
Ultraviolet radiation rays is in a straight line, it is not disinfecting if it is blocked;

## U12 UVC LAMP SUGGESTED AREA AND TIME

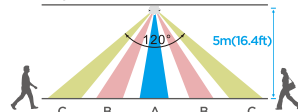
MODEL	Influenza ( $\mu\text{W}\cdot\text{S}/\text{cm}^2$ )	Disinfection time/area for 1 meter distance to lamp	Disinfection time/area for 1.5 meter distance to lamp	Disinfection time/area for 2 meter distance to lamp	Disinfection time/area for 2.5 meter distance to lamp	Disinfection time/area for 3 meter distance to lamp	Disinfection time/area for 3.5 meter distance to lamp
VU12-40W	6600	1min (3.55m <sup>2</sup> )	2min (7.23m <sup>2</sup> )	4min (12.19m <sup>2</sup> )	7min (18.43m <sup>2</sup> )	12min (25.95m <sup>2</sup> )	21min (34.74m <sup>2</sup> )
VU12-60W		1min (4.06m <sup>2</sup> )	1.5min (7.98m <sup>2</sup> )	2min (13.19m <sup>2</sup> )	4min (19.67m <sup>2</sup> )	6min (27.43m <sup>2</sup> )	8min (36.47m <sup>2</sup> )
VU12-80W		1min (4.57m <sup>2</sup> )	1.5min (8.74m <sup>2</sup> )	2min (14.18m <sup>2</sup> )	3min (20.91m <sup>2</sup> )	4min (28.92m <sup>2</sup> )	6min (38.2m <sup>2</sup> )

## Sensor Built-in

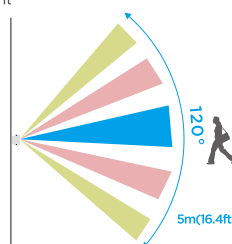
Ceiling Mount  
Top View



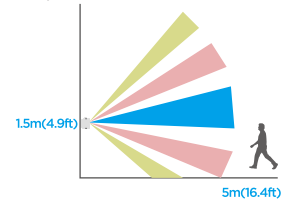
Top View



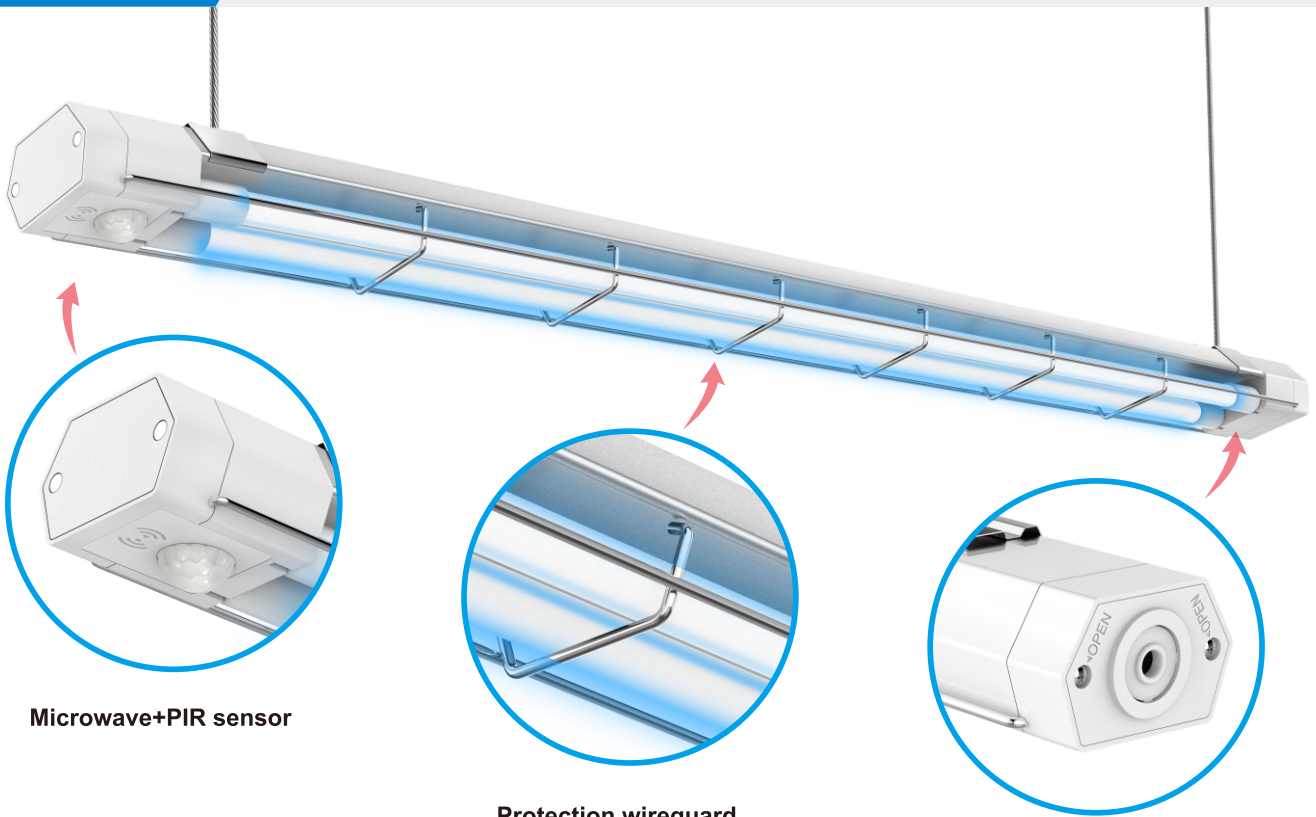
Wall Mount  
Top View



Top View



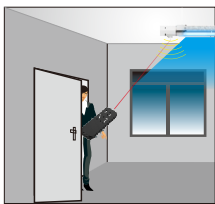
## Features



Microwave+PIR sensor

Protection wireguard

Junction box



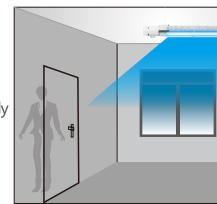
1

Wireless remoter, let you operate at a far distance, ensuring UVC light beaming never touch your



2

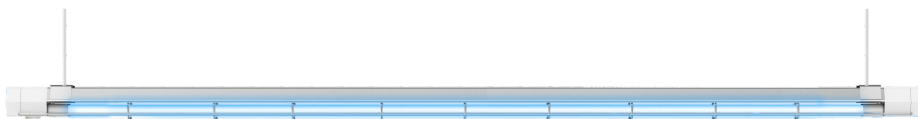
Built-in microwave+PIR  
A. Once the human approaching the lamp, it will turn off automatically  
B. Double security: Should both of the sensors dead, the lamp will never turn on, so as to ensure the human safety



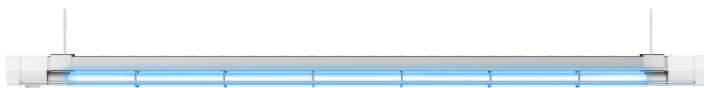
3

Built-in microwave and PIR  
After detecting the human have left, the UVC lamp will turn on automatically, and back to the target work

## Dimensions



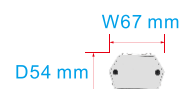
**2X40W 4FT**  
Size: L1313\*W67\*D54 mm



**2X30W 3FT**  
Size: L1009\*W67\*D54 mm



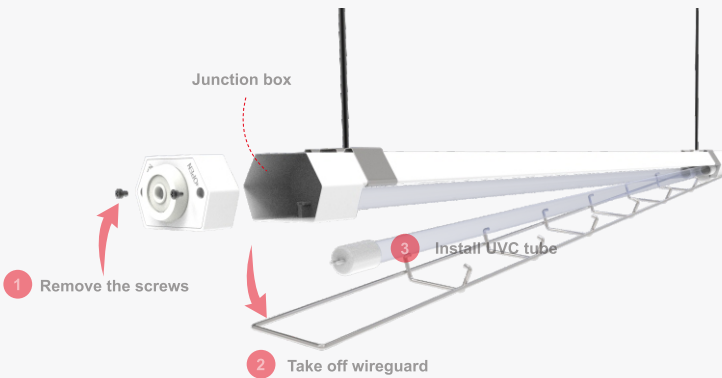
**2X20W 2FT**  
Size: L704\*W67\*D54 mm



# Application



## U12 Installation



## Different mounting installation

