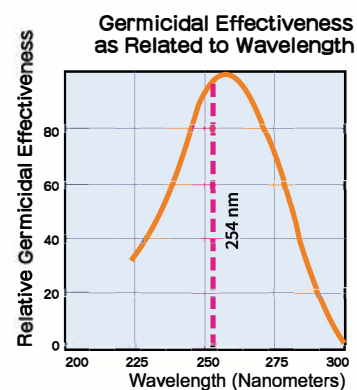
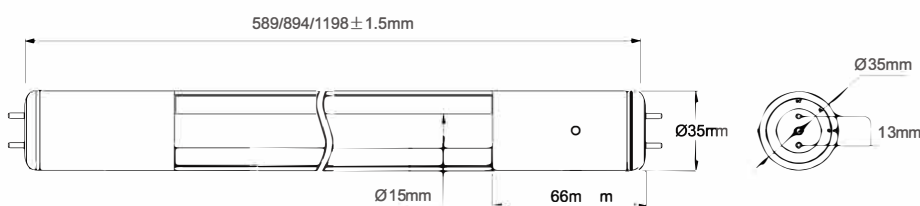




U18-01/02

SELF-BALLAST UVC TUBE LIGHT

20W / 30W / 40W



Specifications

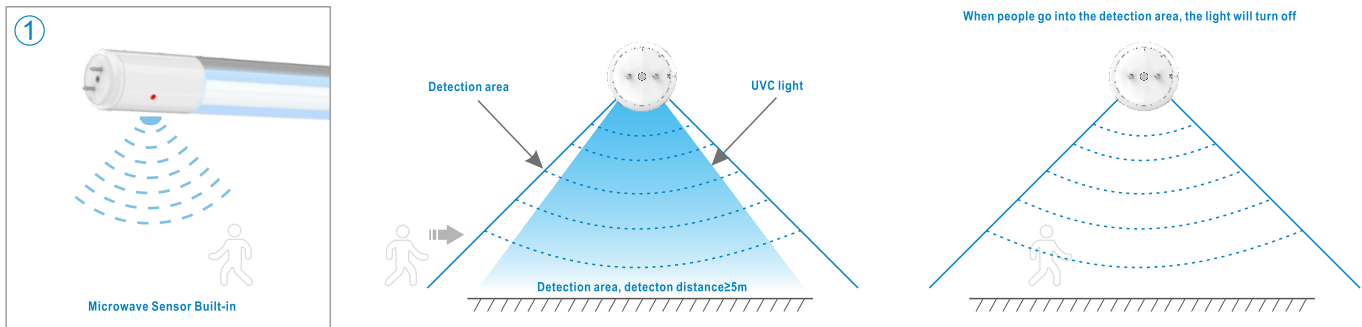
Model No.	Voltage	Lamps (Watts)	Wave Length	Radiation Intensity (1000mm from the tube surface)	UV maintenance	Operating Current	Operating Temp	Diameter (mm)	Length (mm)	Lamps Base	Rated Lamp Life (Hours)
U18-20W-01	100-120V 50/60Hz	20W	254nm	$\geq 110\mu\text{w}/\text{cm}^2$	$\geq 75\%$	360mA	0°C~35°C	35	589	G13	6,000
U18-20W-02	220-240V 50/60Hz								894		
U18-30W-01	100-120V 50/60Hz	30W	254nm	$\geq 165\mu\text{w}/\text{cm}^2$	$\geq 75\%$	380mA	0°C~35°C	35	894	G13	6,000
U18-30W-02	220-240V 50/60Hz								1198		
U18-40W-01	100-120V 50/60Hz	40W	254nm	$\geq 220\mu\text{w}/\text{cm}^2$	$\geq 75\%$	420mA	0°C~35°C	35	1198	G13	6,000
U18-40W-02	220-240V 50/60Hz								1198		

Feature

Feature-1

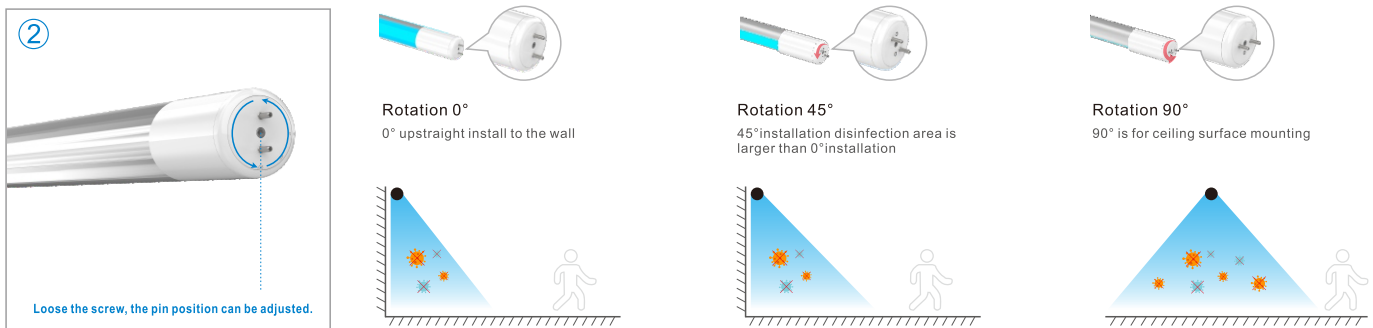
1. Intelligent desing: Before the light starting, the tube will have a 10s warning beep sound. If there is any movement detected, the light won't turn on. This is to make sure there are no people in the disinfection area. People are safe and well protected.

2. Design of intelligent sensor: When the light is on, the light will be turned off immediately if unexpected entry detected. It won't hurt people and is safe to use.



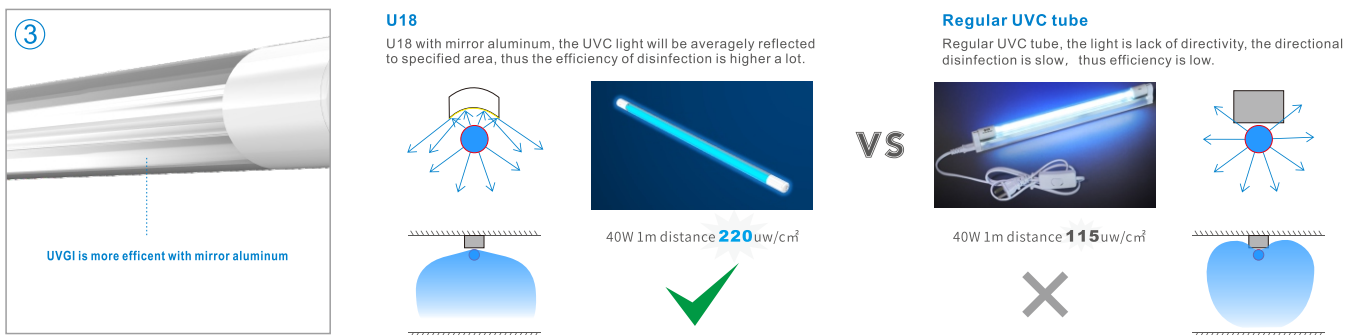
Feature-2

Field-adjustable tube pin



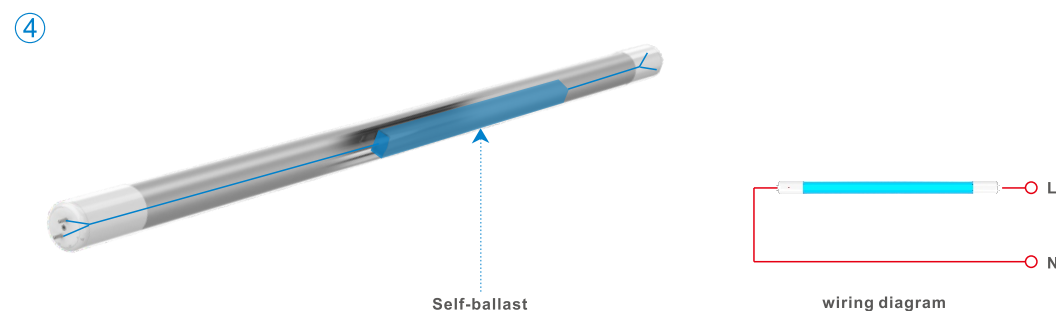
Feature-3

Higher UVC irradiation: U18, by using mirror aluminum as reflector, its UVGI(Ultraviolet Germicidal Irradiation) intensity is two times of the regular UVC tube light in the market.

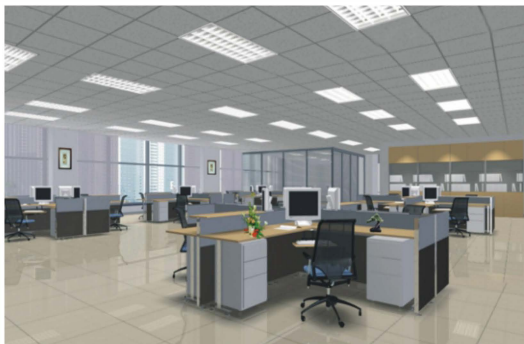


Feature-4

Self-ballast: The built-driver makes the UVC tube light more convenient to be installed in the existing fixtures. No need to buy new fixtures or new drivers.

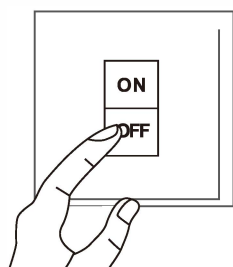


Application



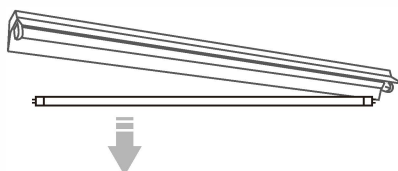
Installation

A



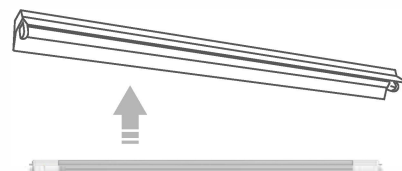
Turn power off

B



Take off the old tube/ Install the new fixture
(Do remove the ballast before installation)

C



Install U18 on the fixture

Packing

Model No.	Inner box size (mm) (x0.0393=inch)	N.W per lamp (kg) (lbs=kgx2.2)	G.W per lamp (kg) (lbs=kgx2.2)	G.W per Carton (kg) (lbs=kgx2.2)	Carton size (mm) (x0.0393=inch)	Quantity per carton
U18-20W	610x37x37mm	0.29Kg	0.36Kg	8.50Kg	625x200x168mm	20PCS
U18-30W	915x37x37mm	0.39Kg	0.50Kg	12.0Kg	930x200x168mm	20PCS
U18-40W	1220x37x37mm	0.50Kg	0.65Kg	15.0Kg	1235x200x168mm	20PCS

Lamp

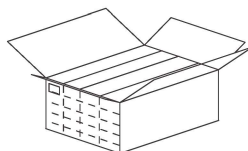


1

Inner box



Carton



3



CAUTIONS

- Risk of electric shock. Do not use in the locations directly exposed to water.
- Avoid eyes and skin exposure directly to UV light when the light is on.
- Do not take apart the tube light without our permit.