



Product Description

UVC Light Fixtures

UVC light fixtures with disinfection tubes are specialized sterilization lighting system engineered to emit ultraviolet-C UVC radiation, primarily at wavelength of 253.7nm which is short wavelength to be highly effective at inactivating bacteria, viruses, molds, and other harmful microorganisms by destroying their DNA and RNA.

Advantage

- Linkable

Todaybulb's UVC fixture can be linkable to each other for various installation requirements and environment.

- Compatibility

Todaybulb's UVC fitting is compatible with different types of UVC disinfection fluorescent lamp, like T5 T8 PLS PLL.

- Long life

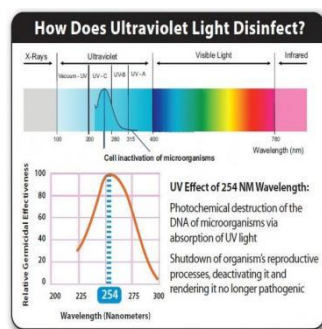
Todaybulb's UVC fitting has lifespan typically ranges from 8,000 to 10,000 hours for long time running.

- Easy installation

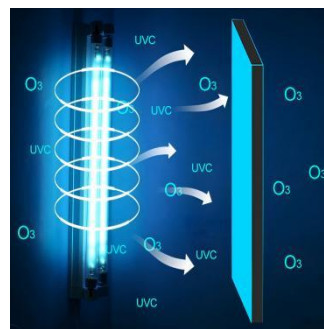
Todaybulb's germicidal UV light fixtures is safe and easy installation by screws.



Various Lengths & Power



Short UVC Wavelength



254NM with and without Ozone



Linkable to Each

UVC Light Fixtures

Feature

- ✓ Compatible with various models of UVC tubes
- ✓ 8000 - 10000 hours life span
- ✓ Linkable to each other
- ✓ Easy installation

Application

Germicidal lamp fixture with disinfection fluorescent tube is a completely finished sterilization lighting system, designed to effectively sterilize on surface, air and other items in a wide range of environments with utilizing 253.7nm UVC light to destroy microorganisms, such as bacteria, virus.

· Medical & Healthcare Facilities

Hospitals and clinics use germicidal lamp fixture with disinfection fluorescent tube to sterilize air, lab, and equipment.

· Water Purification Systems

Ultraviolet germicidal fixture with disinfection fluorescent lamp is used for sterilization in waste water treatment plants.

· HVAC and Air Sterilization

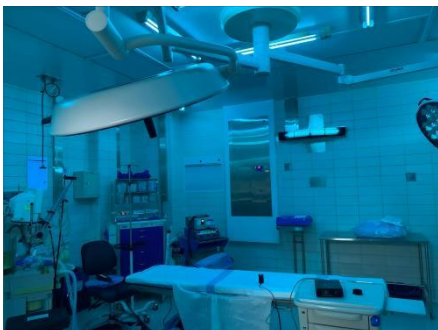
Ultraviolet germicidal fixture with UVC fluorescent lamp is installed in air purification units and ventilation systems to kill airborne pathogens.

· Food Processing & Packaging

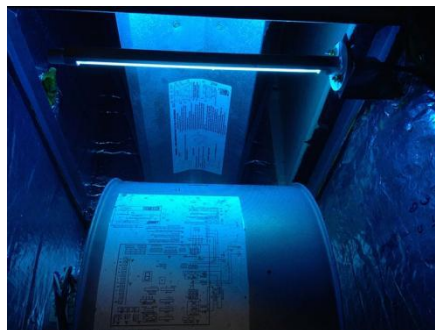
UVC disinfection fixture with UVC tube makes microbial control on food processing and packaging to extend shelf life and improve food safety.

· Residential Areas

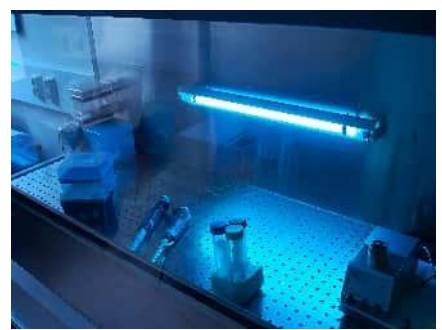
UVC disinfection fixture with UVC lamp sterilizes for towels, cups and other household items. Also use in water filter and air purifiers.



Hospital Disinfection



Ventilation Sterilization



Laboratory Disinfection

UVC Light Fixtures

Specification

Model	Watts	Dimension			Base	Material	Wavelength	Voltage (V)
		A(Length)	B (Width)	C(Height)				
FLT-BLB T5	4W	158 mm	23 mm	38 mm	G5	Aluminum + Quartz Glass	253.7NM with Ozone 253.7n without Ozone	120V 230V
FLT-BLB T5	6W	234 mm	23 mm	38 mm				
FLT-BLB T5	8W	311 mm	23 mm	38 mm				
FLT-BLB T5	10W	350 mm	23 mm	38 mm				
FLT-BLB T5	12W	400 mm	23 mm	38 mm				
FLT-BLB T5	14W	572mm	23 mm	38 mm				
FLT-BLB T5	21W	872 mm	23 mm	38 mm				
FLT-BLB T5	28W	1172 mm	23 mm	38 mm				
FLT-BLB T8	10W	358 mm	32 mm	50 mm	G13			
FLT-BLB T8	15W	462 mm	32 mm	50 mm				
FLT-BLB T8	20W	618 mm	32 mm	50 mm				
FLT-BLB T8	30W	923 mm	32 mm	50 mm				
FLT-BLB T8	40W	1228 mm	32 mm	50 mm				

Dimensional drawing

