



UVC Lighting

UVC CORN LIGHTS

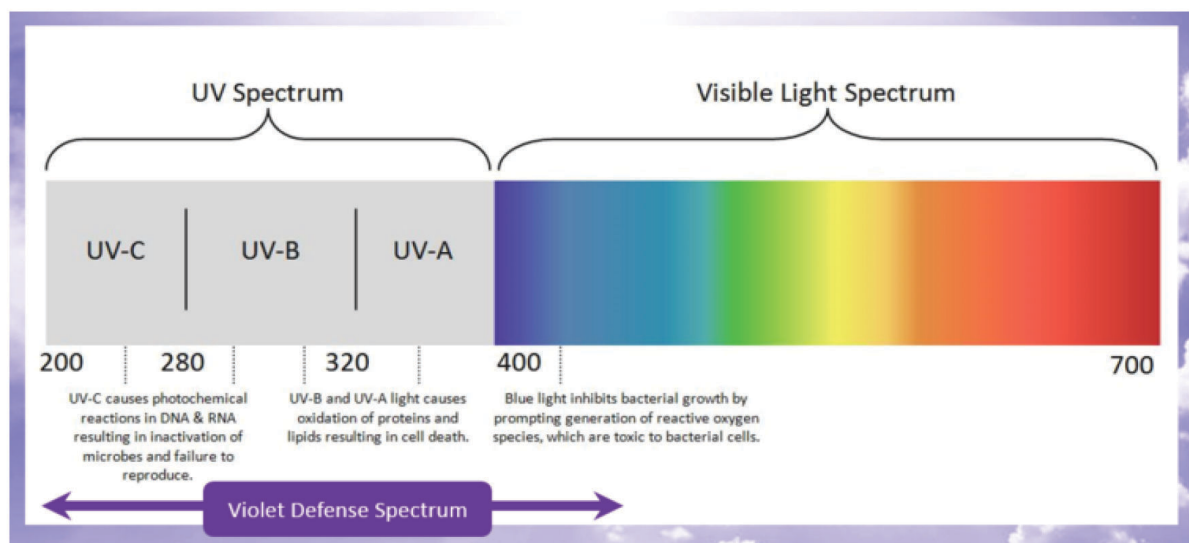


Applications

UVC Corn Lights are widely used for Disinfection and Germ control , Air Cleaning and bug eradication for Hospitals , Laboratories , Industrial Units , Offices , Schools , Food processing Units , Boats , Gyms , Swimming Pools , Farms etc...

What is UVC ?

UVC refers to ultraviolet light with wavelengths between 200 - 280 nanometers (nm). Light in the UVC wavelength can be used for disinfecting water, sterilizing surfaces, destroying harmful micro-organisms in surface and air.



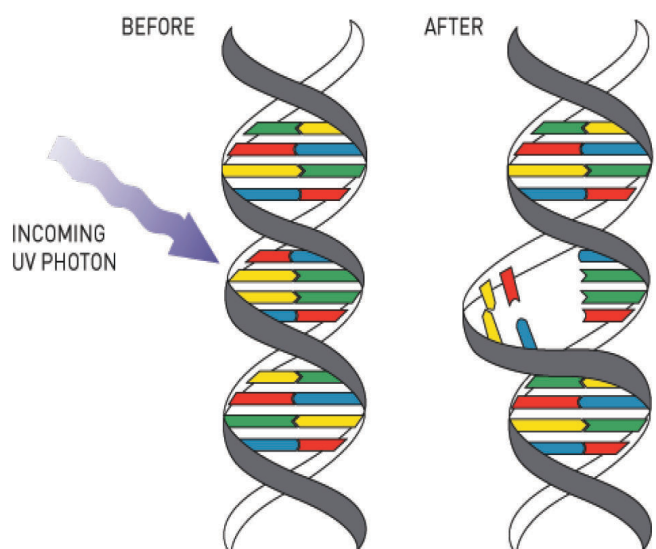
UVC in Disinfection

UVC radiation, in the range of 250 nm - 280 nm, renders harmful micro-organisms such as bacteria and viruses ineffective, by destroying the genetic information in the DNA. The micro-organisms lose their reproductive capability and are destroyed. The germicidal nature of UV is well suited to treat parasites which are extremely resistant to chemical disinfectants,

Advantages of Germicidal UVC

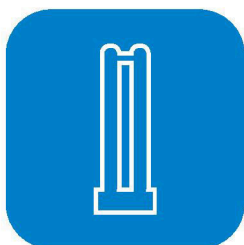
Specific advantages of UVC lamps are

- Highest Pathogen Kill Rate
- Limited Chemical Exposure
- Multi-Lighting Configurations
- Flexible Usage
- No need of Cleaning Surface
- Easy Implementation
- Mechanical Robustness

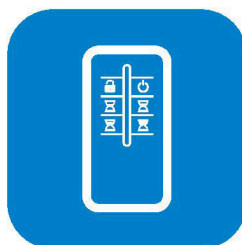


UVC Corn Lights

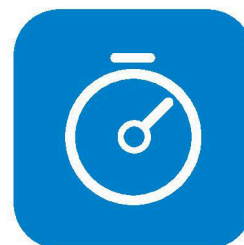
Features



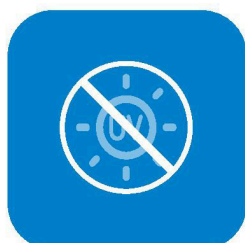
Quartz tube



IR remote control



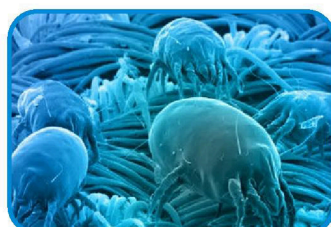
20S delay start-up



Ozone-free UV



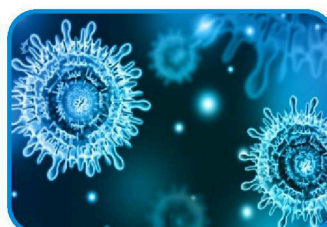
Microwave and PIR Sensor Built-in



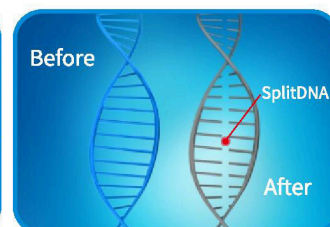
Effectively kill 99.99% mites



Effectively kill parasites



Effectively kill virus



UV Irradiation

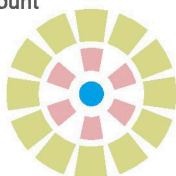
Ozone-free UV lamp

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

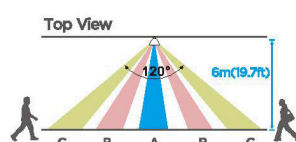
Usable area Power	Hold time	30mins	60mins	90mins	120mins
60W		20 m ²	30 m ²	35 m ²	40 m ²
80W		40 m ²	50 m ²	55 m ²	60 m ²

Microwave Sensor Built-in

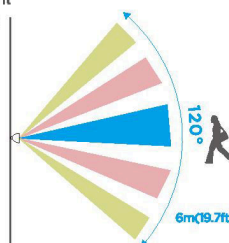
Ceiling Mount
Top View



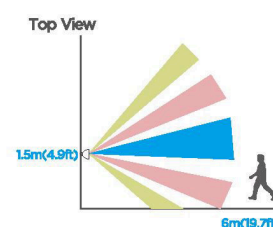
Top View



Wall Mount
Top View



Top View



80W/60W

UVC

UVC CORN LAMP

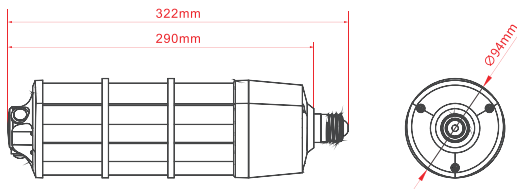


Features

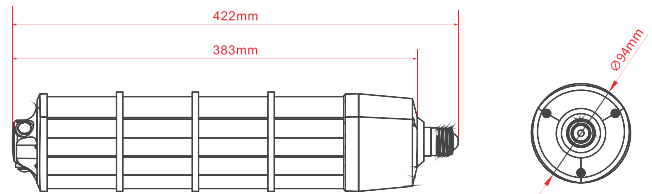
- ▣ Ozone Free UVC Technology
- ▣ High Sterilization Rate
- ▣ Kills Virus , Bacteria , Salmonella
- ▣ High Quality Quartz Tube
- ▣ Built-in Microwave Sensor
- ▣ Programmable Working Time
- ▣ IR Remote Control
- ▣ Auto off after set timer
- ▣ Long Life up to 9000 Hours

	Product Code	Voltage (V)	Watts (W)	Wave Length	Beam Angle	Base	Hold Time	Color	
	VACL-UVC-80	110 – 230 VAC	80	250mm	360°	E27	30/60/90/120 s	Matt Silver	
	VACL-UVC-60	110 – 230 VAC	60	250mm	360°	E27	30/60/90/120 s	Matt Silver	

Dimension



E26 D94XL322mm



E26 D94XL422mm



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