

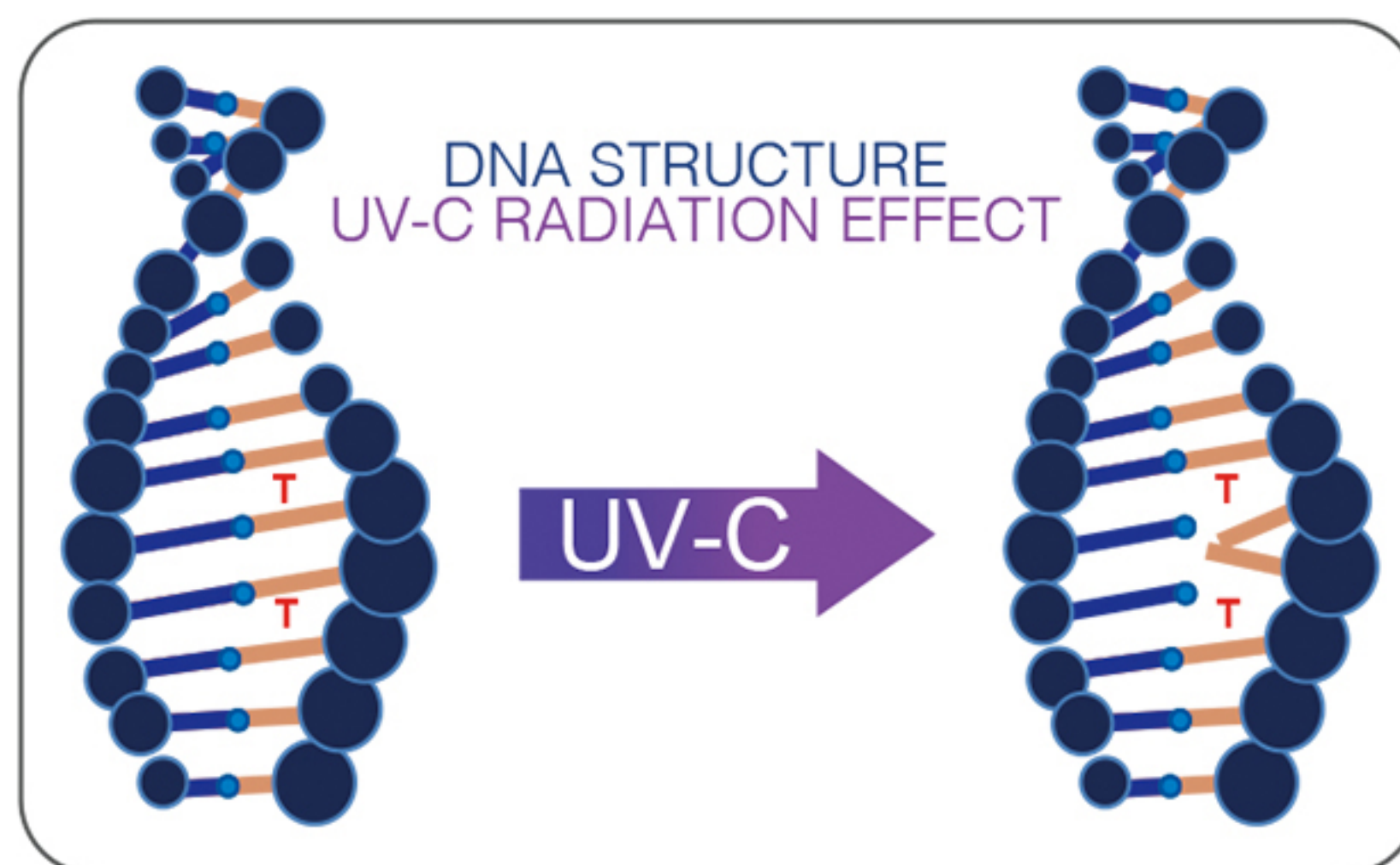
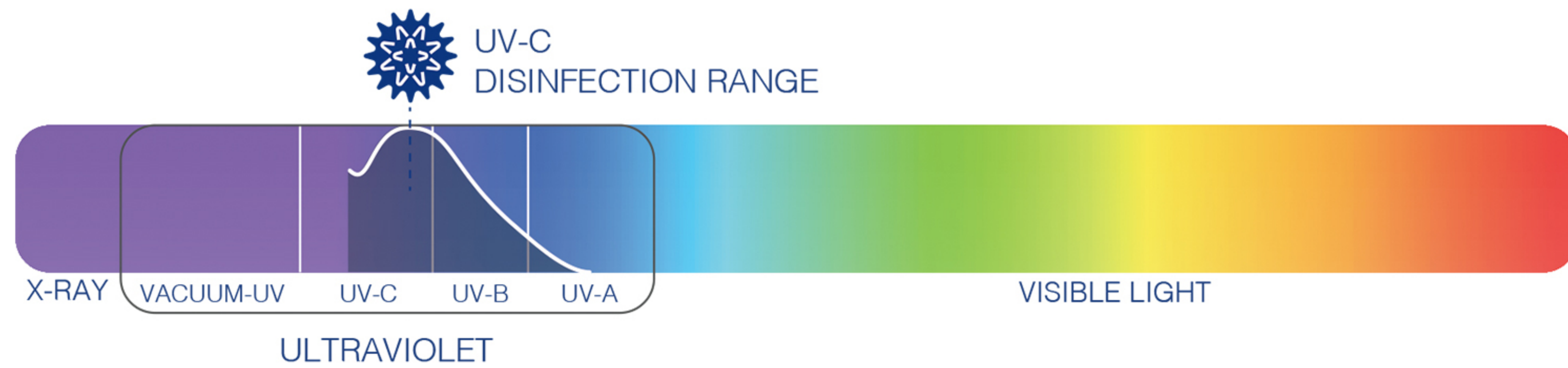


Product Range

Elevator Sterilization UV-C Light


Ultraviolet ray divides into A, B,C,D four wavebands,
C band has the best bactericidal function.


And the wavelength of 254nm has strong ability of bactericidal function.

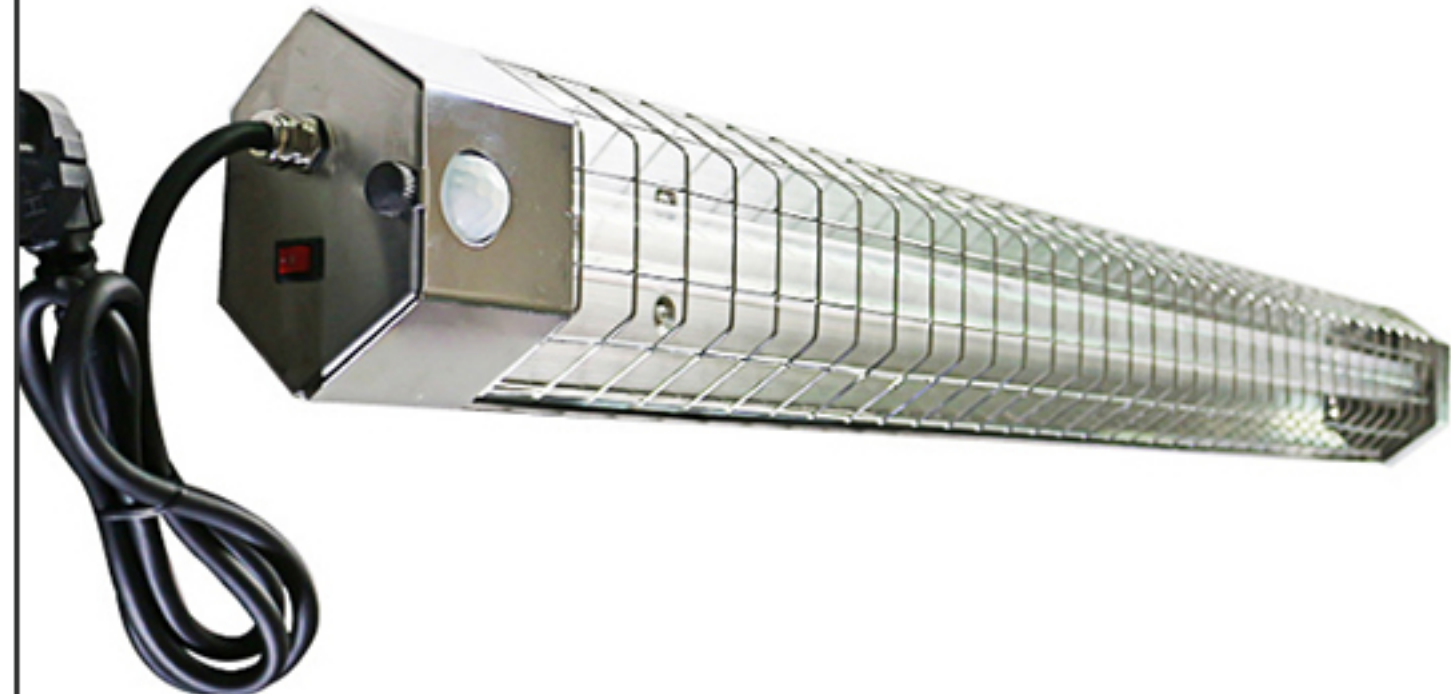


Ultraviolet sterilization light principle of work is, through the ultraviolet emitting from the light irradiating on microorganism such as germs and bacteria, the molecular structure is destroyed, the DNA chain, nucleic acid and protein break, which cause the death of growing cell and regenerative cell, then to achieve the sterilization. If human skin and eyes are exposed to C ultraviolet radiation for a long time, irreversible damage will be caused. It is necessary to use the intelligent controller, which can control the light to be switched off when people are approaching and only work after people leaving for a while.

- Only for use in empty cabins.
- Do not look directly at the light.
- UV-C light is harmful to human eyes and skin.

	Input voltage	220VAC±10%
	Power	8W
	UV-C tube type	Quartz, no ozone
	Wavelength	254nm
	Mounting height	2.2 to 2.5m
	Sterilisation area	5 to 8m³
	Working temperature	-25°C to 60°C
	Sterilisation angle	160°
	Sensor type	External sensor
	Detecting distance	5m
	Initiation	30s after cabin empties
Continuous working time	2 hours	
UV-C tube lifespan	9,000 hours	

	Input voltage	220VAC±10%,50Hz
	Power	20W
	UV-C tube type	Quartz, no ozone
	Wavelength	253.70nm
	Mounting height	2.2 to 2.5m
	Sterilisation area	15m³
	Working temperature	-25°C to 60°C
	Sterilisation angle	180°
	Sensor type	Microwave radar
	Detecting distance	4m
	Initiation	30s after cabin empties
Continuous working time	40 mins	
UV-C tube lifespan	5,000 hours	

	Input voltage	220VAC±10%,50Hz
	Power	30W
	UV-C tube type	Quartz, no ozone
	Wavelength	253.70nm
	IP rating	IP52
	Sterilisation area	40m³
	Working temperature	-10°C to 35°C
	Sterilisation angle	180°
	Sensor type	PIR
	Detecting distance	5m
	Initiation	60s after cabin empties
Continuous working time	30 mins	
UV-C tube lifespan	8,000 hours	