

.Kreate
LIGHTS

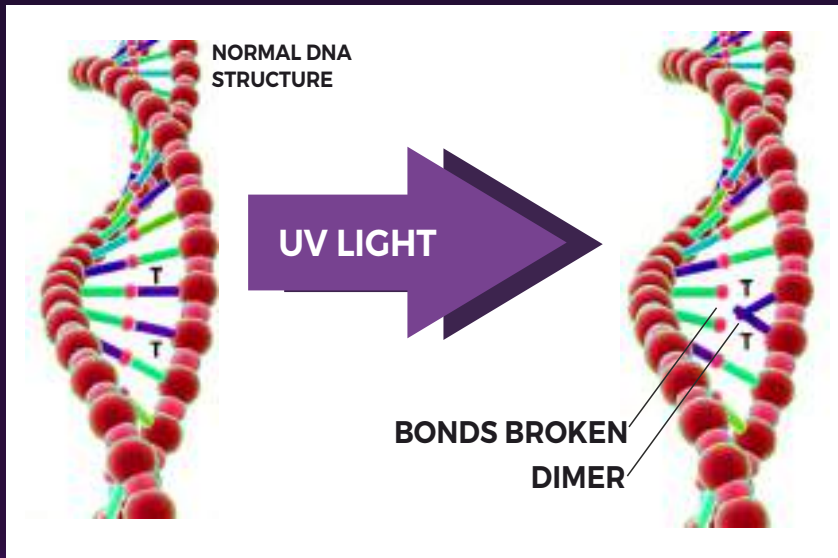
An exclusive "MAKE IN INDIA" product
Chemical Free - Non Polluting

NEOPRO

UV LED STERILIZATION LIGHT



UV LED Disinfection Principle



Ultraviolet sterilization and disinfection is the use of ultraviolet light of appropriate wavelength to destroy the molecular structure of DNA (deoxyribonucleic acid) or RNA (ribonucleic acid) in the microbial body, causing growth cell death and / or regenerative cell death, to achieve the effect of sterilization.

- Can the UV disinfection lamp be sterilized effectively?
- Is new coronavirus sensitive to ultraviolet light?

"New coronaviruses are sensitive to ultraviolet light and heat. Theoretically, scientific and rational use of ultraviolet light can effectively inactivate certain coronaviruses." – from "New Coronavirus Infection Pneumonia Diagnosis and Treatment Program.

Advantages of UV LED Disinfection*



Highly Efficient

Sterilization rate reaches 99.99%



Health and Safety

Third generation semiconductor technology, no mercury, no ozone



Long life and low power consumption

High-quality chip, lamp bead life up to 25000 hours and low energy consumption



Sterilisation is better than Sanitation

Comparison with traditional disinfection methods

The core sterilization band of traditional mercury lamps is around 254nm, And in the effective sterilization band of 200-280nm, The longer the wavelength, the longer the penetration.

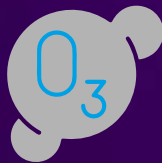
The new generation of UVC LED 270-280nm radiates deep ultraviolet energy more concentrated, the sterilization effect is safer and more efficient.



High temperature boiling. It takes a long time to continue. Has the same disinfection effect.



Chemical disinfection Harmful to human body, Inconvenient to use.



Long-term exposure to Ozone sterilization Irritating gas is harmful to

Areas of Installation

- Educational Institutions
- Warehouses
- Manufacturing Plants
- Offices & Meeting Rooms
- Banquet Halls
- Shops & Showrooms
- Indoor Auditoriums
- Indoor Stadia



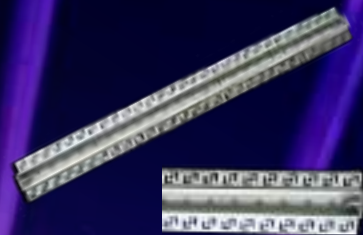
Products



1. Linear Batten 1.21 metres
(For Ceiling) Input Voltage : 120-300V
Radiation Range :
Approx 12 square metres (130 square feet) / 1.5 - 2 hours
Size : 1185 millimeters; Housing : Aluminum



2. Linear Batten 0.60 metres
(Portable) Input Voltage : 120-300V
Radiation Range :
Approx 5 square metres (54 square feet) / 1.5 - 2 hours
Size : 585 millimeters; Housing : Aluminum



3. T5 Batten 0.30 metres
(Portable) Input Voltage : 120-300V
Radiation Range :
Approx 1 square metres (11 square feet) / 1.5 - 2 hours
(For Office Table Above 1.5 feet)
Size : 285 millimeters; Housing : PC



4. Linear Hanging Neopro
(For Industries / Hospital / Warehouse)
(Portable) Input Voltage : 120-300V
Size; Housing : Aluminum Die-Casting (Modular type)

Wattage	Radiation Range
25W	Approx 12 square metres (130 square feet)
50W	Approx 20 square metres (215 square feet)
100W	Approx 40 square metres (431 square feet)
150W	Approx 75 square metres (807 square feet)
200W	Approx 100 square metres (1076 square feet)



5. UVC Hanging Neopro 25W
Application- Industries/ Hospitals/ Schools, ware house
Housing- Aluminum Dia - Casting
Sensor- Microwave Radar sensor to switch off light when person enter in sterilization area by mistake.
Wattage- 25W
Approx. sterilization area-
Approx 12 square metres (130 square feet)
at height of 10-12 feet in 2 hrs.

6. UVC Vertical stands
with wheel and sensor:
50W and 100W.

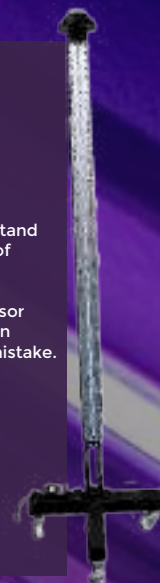
Applications:
Hospitals, Conference rooms,
Corporates offices.

Housing: MS powder coated stand
with Aluminum linear batten of
25W in back to back position.

Sensor- Microwave Radar sensor
to switch off light when person
enter in sterilization area by mistake.

Wattage: 50W;
Approx. sterilization area
Approx 32 square metres
- 350 sq feet in 2 hrs.

Wattage 100W;
Approx. sterilization area-
Approx 32 square metres
- 350 sq feet in 1 hr.



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Innovative and indigenous
products by Kreate
Lights Pvt. Ltd. :



**FLOOD
LIGHTS**

Floodlights/Street Lights
available in the range
of 18W to 400W.

Other LED Lights
also available :



**STREET
LIGHTS**



**Lights
integrated
with Sensors
also available**

* Terms and Conditions apply

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