

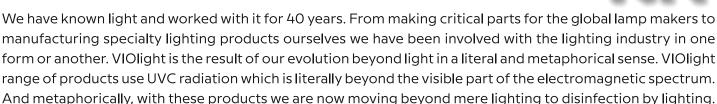
# "We know light... and beyond"

UPTO 99.9%\*

Disinfection Guaranteed

MAKE IN INDIA

## **About VIOlight** »

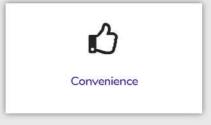


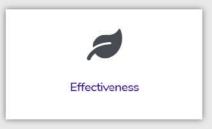
We aim to provide our customers products that are aesthetically designed, scientifically validated & affordably priced. VIOlight is committed to being a leader in pathogen control and sanitization space.

VIOlight brings a fresh new take on the decades-old science of UVC disinfection.

#### Why choose VIOlight? >>







### The VIOlight Advantage >>

**Experience & Expertise** 

**Engineering & Aesthetics** 

**Beneficial & Safe** 

**Beat COVID-19 with UVC** 



### Pathogen Control using UVC

UV or Ultraviolet is a form of electromagnetic radiation with a wavelength that is shorter than that of visible light and invisible to the naked human eye. UVC, a sub band of Ultraviolet light has proven germicidal capabilities and offers an eco-friendly and effective solution to inactivate microorganisms such as bacteria, viruses, mold & fungi efficiently and effectively.

The high energy associated with the UVC light due to its short wavelength (254nm), when absorbed by the RNA and DNA of the microorganisms damages their nucleic acids and inactivates them. These changes caused in the RNA and DNA structures render the microorganism incapable of performing vital cellular functions including replication. This is key to stopping the spread of infection and disease. Even the "Superbugs" that have developed a strong resistance to antibiotics have no defence against UVC light.

#### **UVC** Applications

Today, UVC light is experiencing a surge in usage and explosion in applications where quick and effective disinfection is called for. There are systems available to disinfect rooms, high touch surfaces, inside ambulances and operating theatres, equipment, etc. UVC is finding increasing application for disinfection in commercial spaces and homes with the awareness of disease and concern about pathogen spread being at an all-time high due to the COVID-19 pandemic.

#### Our Products >>>



**SABER** 



**DEATHSTAR** 



**TITAN** 



**VULCAN** 



#### Applications >>



Retail



Healthcare



Hospitality



Corporate



Education



Transportation



Kitchen



Manufacturing

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