

## SURFACE DISINFECTION



# BONZER

## 222 nm Far-UVC Disinfection Lamp

Bonzer is a cutting-edge Far-UVC disinfection lamp with minimal ozone emission. The 222 nm Far-UVC light output of this product enables quick destruction of deadly viruses, molds, and bacteria. The high UV output, low heat output, safe usage in both occupied and unoccupied spaces, and zero mercury levels are features that make Bonzer a preferred choice for disinfecting areas.

### PRODUCT FEATURES

- Effective in killing viruses, bacteria, molds, and other harmful microbes
- Does not cause irritation to eyes or skin
- Mercury-free with minimal ozone emission
- Renders high UV output
- Has a 222 nm peak wavelength
- Incorporates safe filter technology
- Has an instantaneous on/off function

### PRODUCT SPECIFICATIONS

Power	Dimensions	Effective UV Intensity (With Filter)
5 W	4.72 x 2.36 x 1.18 in	19354.8 $\mu\text{W}/\text{in}^2$
15 W	6.49 x 2.83 x 1.37 in	12903.2 $\mu\text{W}/\text{in}^2$
20 W	5.11 x 3.11 x 1.69 in	19354.8 $\mu\text{W}/\text{in}^2$

  

<b>Lamp Technology</b>	Far-UVC Excimer
<b>UV Wavelength</b>	Far-UVC 222 nm

### APPLICATION AREAS

Schools, Hospitals, Restaurants, Office Buildings, Retail Spaces, Hotels, Lobbies, Public Toilets, Public Transportation Hubs, Commercial Locations, Other Public Areas, Industrial Parks

<b>Expected Lifespan</b>	4000+ Hours
<b>Voltage</b>	AC 100 V-240 V (AC adapt)
<b>Frequency</b>	50/60 Hz
<b>Beam Angle</b>	60°
<b>Operating Temp Range</b>	14 °F to 122 °F
<b>Materials</b>	KRCL Gas Mixture, Polymer End Caps, Quartz Glass, Aluminium Alloy Housing, Filter, UV Reflector