

# SPRING UV LAMPS

## Ultraviolet (UV-C Light) Sterilization Lamps for Air and Surface Disinfection

### UV Sterilization

How UV-C LIGHT destroy germs — the high energy from short wavelength UV-C light is absorbed in the cellular RNA and DNA, damaging nucleic acids, and preventing microorganisms from infecting and reproducing. With the UV-C sanitizing method, you are applying enough UV-C light to prevent the microbiomes from replicating. When they do not replicate, they do not infect. UV-C wavelengths are between 200 and 300 nanometers, making them germicidal — meaning they are capable of inactivating microorganisms, such as germs, viruses, and bacteria.

- Convenient to use and no chemicals are needed - No chemical residue
- Kills all kinds of microorganisms, including drug-resistant bacteria, fungi, viruses, spores. (*UV-C only works in its light path and can be blocked by objects. Make sure that the object you want to sterilize, is kept directly in line with the UV-C light. You can minimize this issue by using multiple UV lamps to generate UV-C irradiation from different angles or move the lamp around after the exposure to one area*)

### Spring 75-watt UV Lamp (model: EB75 & EB75-M)

Spring 75-watt UV Lamp: Ultraviolet (UV-C Light) sterilization lamps for air and surface disinfection. Installed easily without a technician. EB75 hooks into a drop ceiling and can be plugged in & EB75-M can be wheeled from room to room. Both included a 15' cord and remote control. Both models are 75-watts with 254nm wavelenth (*254 nanometer – non-ozone and no odor*) and made from stainless steel. EB75 includes a remote control with 15/30/60 minute settings.

#### Exposure Guidelines\*

- 0-85 sq. ft.: **15 - 30 minutes**
- 86-129 sq. ft.: **30 - 45 minutes**
- 130-160 sq. ft. **45 - 60 minutes**

*\*Note: The EB75 Should NOT BE USED WHEN SOMEONE IS IN THE ROOM (use at the start or end of the day)!*



EB75-M



EB75

Unobtrusively



Remote Control



### Spring 1000-watt Mobile UV Lamp (model: EB1000)

#### Can be moved from room to room on wheels!

Spring 1000-watt Mobile UV Lamp: Ultraviolet (UV-C Light) sterilization lamps for air and surface disinfection. Treats large area, powerful. Movable on wheels.

#### Features

- |                  |                     |                    |                             |
|------------------|---------------------|--------------------|-----------------------------|
| • Power:         | <b>1000W</b>        | • Body:            | <b>Stainless steel body</b> |
| • Product Model: | <b>EB-1000</b>      | • Lamp Lifetime:   | <b>30,000 Hours</b>         |
| • Input Voltage: | <b>AC 110 Volts</b> | • Starting Method: | <b>12s Delayed Start</b>    |
| • Hertz:         | <b>50HZ</b>         | • Timer :          | <b>0-120min</b>             |
| • Wavelength:    | <b>254nm</b>        | • Area of Use:     | <b>30-150m<sup>2</sup></b>  |
| • Size:          | <b>100*20*120cm</b> |                    |                             |



EB1000