

# Arc

## On-Demand UV-C Disinfection

Improve indoor health with the industry's most cost-effective mobile UV-C tower.

### Performance

Achieve 99.9%+ reductions of microorganisms\* in minutes. Enhance your disinfection strategy beyond chemicals, which miss up to 50% of surfaces.

### ROI

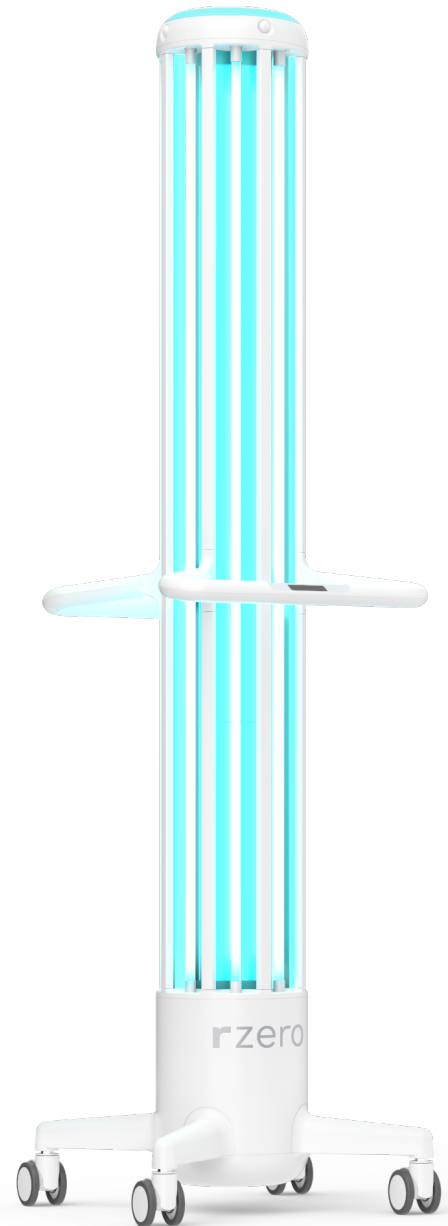
Protect all of your spaces. Being 2-5x more cost-effective than UV-C competitors allows a step-function increase in potential deployment.

### User-friendly Design

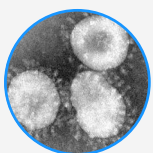
Fits seamlessly into janitorial operations and requires minimal training. Dimensions and weight enable easy movement through doors and in elevators. Silent operation avoids disrupting nearby occupants.

### Connected Platform

R-Zero's software platform, Connect, integrates data from all devices, extracts insights, and manages workflows. Location and duration of each Arc cycle is recorded can be shared in reports to key stakeholders. Text-based notifications can operators to run needed cycles.

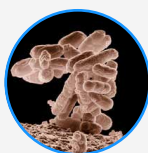


**Independently validated to inactivate 99.99% of microorganisms in 7 minutes or less\***



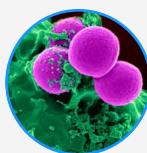
**99.9%**

Human coronavirus



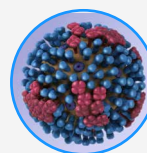
**99.99%**

E. coli



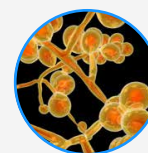
**99.99%**

MRSA



**99.99%**

Influenza A (H1N1)



**99.9%**

Candida auris



**99.9%**

C. difficile

## On-Demand UV-C Disinfection

### Germicidal Light Engine

|                      |                         |
|----------------------|-------------------------|
| UV Source            | 8 high-output lamps     |
| Posterior Reflectors | 8 aluminum reflectors   |
| Light Distribution   | 360°, floor to ceiling  |
| Rated Lamp Life      | 16,000 hours            |
| Wavelength           | 254nm                   |
| Room Size            | Up to 3,500 square feet |

### Controls

|                    |                             |
|--------------------|-----------------------------|
| On Unit            | Integrated OLED display     |
| Remote Operation   | Customer dashboard / portal |
| Cycle Times        | 1 - 60 min                  |
| Typical Cycle Time | 3-10 minutes                |
| Connectivity       | LTE-M                       |

### Electrical

|                         |                              |
|-------------------------|------------------------------|
| Input Voltage           | 120V AC                      |
| Current                 | 12A                          |
| Total Power Consumption | 1,440W                       |
| Power Connection        | Standard 3-prong wall outlet |

### Physical

|         |                            |
|---------|----------------------------|
| Height  | 78"                        |
| Base    | 24" x 24"                  |
| Weight  | 75 lb                      |
| Handles | 2 ergonomic push/pull      |
| Wheels  | 4 large 3" locking casters |

### Regulatory

|                        |   |
|------------------------|---|
| Current Certifications | UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB |
|------------------------|---|

### Safety

|                     |                          |
|---------------------|--------------------------|
| Pre-Cycle Countdown | 30 sec                   |
| Motion Sensors      | 4 long-range PIR sensors |
| Cycle Interruption  | Auto-off and auto-resume |

Arc is intended to reduce microorganisms, pollutants, contaminants or pollen in the air and on non-medical device surfaces. Arc is not intended to be used on medical device surfaces or for any health or medical-related purpose.