

R-Zero Arc

rzero

Hospital-grade UV-C for surface and air disinfection

The first germicidal UV system designed for dynamic environments, Arc destroys harmful pathogens in minutes at 99.99% efficacy



Highly Effective

UV-C technology disinfects everything the light touches, including floors, ceilings, walls, furniture, and even air.. Arc is proven to destroy 99.99% of surface and airborne pathogens with hospital-grade efficacy.



Delivers +2:1 ROI in reduction in sick days

R-Zero Solutions reduce risk of 7.7 sick days to 1.5 sick days based on infection risk.



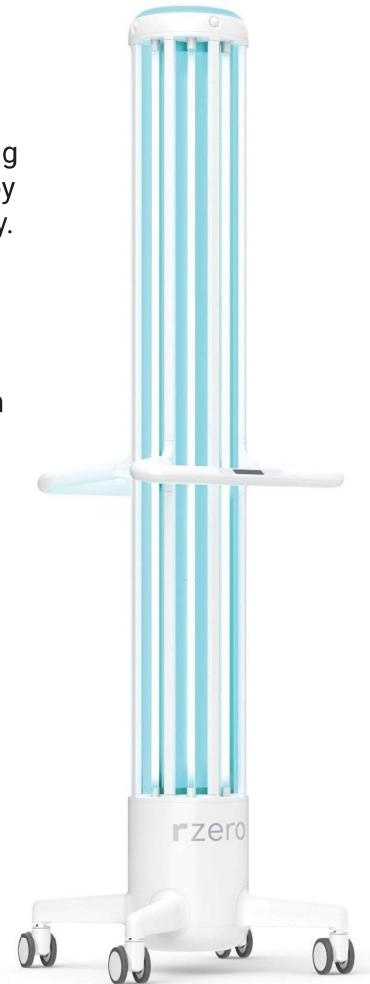
Non-Chemical

Environmentally-friendly UV-C reduces chemical consumption and exposure. It is safe to use around food surfaces, electronics, furniture, and more, leaving spaces immediately safe for use upon cycle completion.

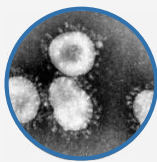


Easy to Manage

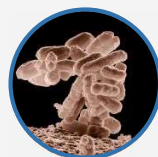
With built-in LTE connectivity, Arc generates real-time usage data and reporting that ensures compliance with protocols and provides reassurance for space occupants.



Independently validated to destroy 99.99% of pathogens in 1,000 ft² in less than 7 minutes



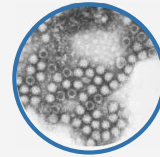
>99.99%
Human
Coronavirus



99.99%
E-Coli



99.99%
MRSA



>99.99%
Feline
Calicivirus



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Touchless Disinfection, Hospital-Grade Efficacy

Germicidal Light Engine

UV Source	8 Proprietary High Output Lamps
Posterior Reflectors	8 Al w/ UVC reflective coating
Light Distribution	360°, floor to ceiling
Rated Lamp Life	16,000 hrs.
Wavelength	254nm
Room Size	Up to 3,500 ft ²

Controls

On Unit	Integrated OLED display
Remote Operation	Web interface
Cycle Times	5 - 60 min, 1 min resolution
Average Cycle Time	7 min
Connectivity	BLE, 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 lbs.
Handles	2 Ergonomic push/pull
Wheels	4 Large 3" locking casters

Safety

Pre-Cycle Countdown	30 sec
Motion Sensors	4 Long range PIR sensors
Cycle Interruption	Auto-off, and auto cycle resume

