# **EDEN PARK**

Safe and effective senior living facility disinfection for residents, families, and staff



Eden Park delivers continuous disinfection that is 99.9% effective against airborne viruses and surface bacteria, to protect at-risk senior communities and workforces.

It's imperative that we protect at-risk communities that are older, possibly sicker, or may have weakened immune systems. Infectious diseases pose a greater threat in senior living facilities than almost anywhere else.

Without proper air and surface disinfection, bacteria, viruses, and pathogens, like strep, staph, and SARS-CoV-2 can live for days. Get ahead of the problem by implementing a continuous disinfection strategy.

In order to reduce the harmful effects of airborne disease, it's absolutely vital to continuously disinfect resident living spaces and frequently used offices. Densely populated communal areas also pose a high-risk area for transmission, so they call for high levels of diligence.

As a facilities administrator, ask yourself these three basic questions:

- 1. What are you doing to prevent the spread of viruses, like Covid-19?
- 2. Are you really using the safest products to disinfect common spaces?
- 3. How efficient and effective is your current solution?

#### Far UV-C 222

Eden Park's Far UV-C 222 technology provides continuous disinfection of air and surfaces to help senior living communities reduce the negative impact of viruses, bacteria, and pathogens on residents, visiting families, and staff.

- Decrease infection rates
- · Increase health and wellness
- Relieve key staffing shortages

Our seniors deserve to live in dignity and comfort, regardless of the health and safety protocols and conditions of others.



### **Features**

- · Continuous disinfection
- Safe in densely populated spaces
- · Disinfects air and surfaces
- 99.9% effective
- Easy to use
- Simple to install
- Resistance-proof
- Requires no change in human behavior
- Tailored to each facility's requirements

## **Applications**

- Troffer lights
- Drop ceilings
- Recessed lighting
- Pendant lighting
- Traditional bulb lighting

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## How does it work?

Eden Park's innovative fixtures emit Far UV-C light that shines downward upon horizontally circulating air to inactivate up to 99.9% of harmful airborne viruses, bacteria, and pathogens. The result is continuous disinfection of both air and surfaces to help halt the spread of harmful pathogens.

## Is Far UV-C safe?

Traditional UVC light is harmful to humans. Far UV-C 222 nm light is safe as it doesn't penetrate the human eye or skin\*. As a result, Far UV-C technology is safe for use around children, adults, and seniors whilst remaining highly effective at reducing and inhibiting air and surface pathogens in densely populated spaces.

# **Specifications**

- · Compact, lightweight design
- Patented microcavity, microplasma 222 nm technology
- 1-year prorated warranty up to 3000 hours
- IEC 62471 compliant (Risk Group Zero at 1.5 m away)
- Meets FDA UV guidelines
- UL approved

# It all starts with patented technology

Lamp 222 nm Far UV-C 10W

Voltage 120V-277V AC power supply

Primary output wavelength 222 nm

Mercury content 0

Lead content 0

Lamp life > 3000 hours
Ozone (UL.867) < 0.005 ppm

#### \* https://pubmed.ncbi.nlm.nih.gov/32581288/

## **About Eden Park**

Eden Park creates safe and healthy indoor spaces for at-risk communities and workforces around the world. We do this by deploying safe and effective Far UV-C 222 nm technology to deliver continuous disinfection for air and surfaces at leading hospitals, senior living facilities, transportation, and education systems.

For more information visit our website at www.edenpark.com, email us at contact@edenpark.com, or call 217-403-1866.



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