

# PRODUCES CLEAN INDOOR AIR

- Up to 99.9% of viruses and bacteria are rendered harmless
- Ultra-silent < 38 dB



**MADE IN  
GERMANY**

## LEDVANCE UV-C AIR DISINFECTOR:

The LEDVANCE UVC AIR DISINFECTOR contributes to better and healthier air quality in offices, commercial premises and medical practices, not just during COVID. The high-tech device cleans room air particularly effectively and entirely without chemicals – non-stop, even in the presence of people. It draws air in, disinfects it inside with the help of UV-C rays and releases it back into the room. Inactivating the microorganisms reduces the virus and bacteria load in the air to a minimum.

- Proven technology – air disinfection based on UV-C light
- Effective – inactivates up to 99.9% of viruses and bacteria in one run
- Convenient – no filter, so it won't need replacing
- Quiet – extremely low-noise operation (ultra-silent)
- Safe – no leakage of UV-C rays, making it safe for humans and animals
- Gentle – chemical-free operation and ozone-free lamp

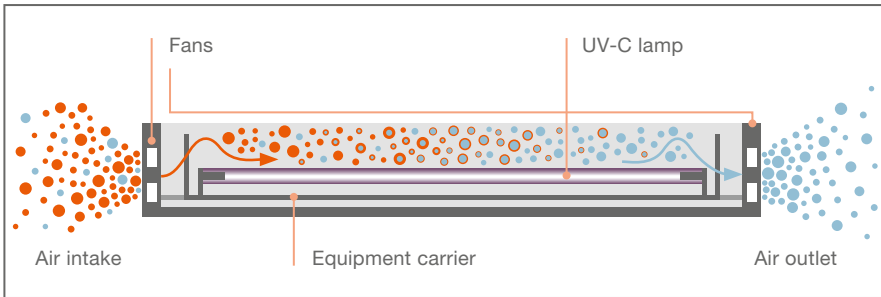


**Floor, table, wall,  
ceiling or suspended  
installation**

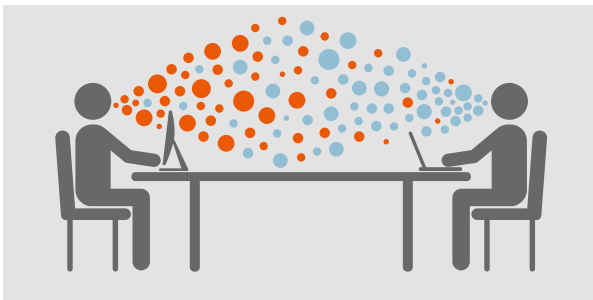


## HOW IT WORKS

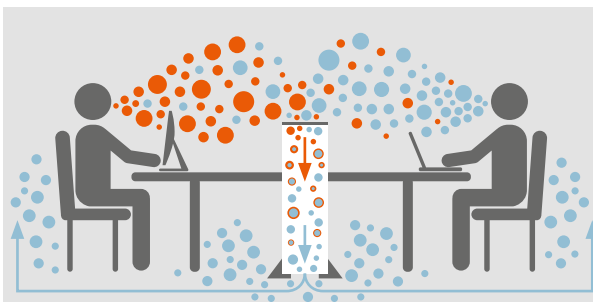
The ambient air is drawn into the closed housing with the help of a fans and exposed to the radiation from a UV-C tube. The sterilized air then flows out at the end of the device without any UV-C radiation escaping.



## AEROSOL DISTRIBUTION – A COMPARISON



While speaking and breathing, aerosols contaminated with viruses can spread through the room.



The air disinfectant continuously sucks in ambient air and deactivates the viruses on the aerosols.

## TECHNICAL FEATURES

- Dimensions: 150 × 150 × 1105 mm (H × W × L)
- Air flow rate of approx. 70 m<sup>3</sup>/h with two low-noise fans
- Recommended room size per device: 20 m<sup>2</sup> at a ceiling height of 2.8 m.
- Ready for connection including a 3 m cable and plug. On/off switch integrated in the front.
- Housing: aluminum (white, powder-coated), gray end caps
- Lifetime: lamp 10 000 h, fan 25 000 h
- Optional accessories: wall mount, horizontal stand, vertical stand, pendant kit
- UV-C spectrum: effective peak wavelength of 254 nm
- Including UV-C lamp: LEDVANCE T8 55 W/G13

## APPLICATIONS

In addition to single and open-plan offices, it is ideal for all small rooms that people stay in for a long time in close proximity, e.g.:



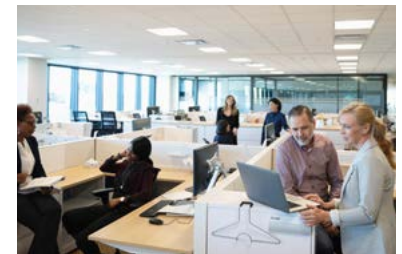
Schools, educational institutions



Restaurants, hotels, lobbies, foyers



Medical practices, care facilities



Single and open-plan offices



Boutiques, small shops

Product available soon. Order data on request.