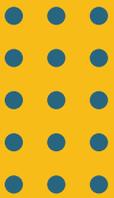


**CLEAN
LIGHT™**



Clean your air with COVID-19 validated tech.

FILTRATION.
DISINFECTION.
IONIZATION.



CleanLight Air.

Cleaning and disinfecting the air is an important addition to the infection prevention safety measures prescribed by law. The CleanLight Air uses a high-powered UV-C module, an innovative ionization process, and a special microbial filter to trap dust, pollen and kill pathogens.

Validation CleanLight Air.

TNO, 2010

CleanLight Air validation on microorganisms

Signify (Philips), 2020

UV-C validation by Boston University biosafety Level 4 laboratory on COVID-19

Full reports: <https://cleanlightmedical.com/reports/>



Clean your air in 3 steps.

Filtration

A quiet, high-performance ventilator draws the air through a CleanLight Air High Air Flow Electrostatic filter into the disinfection chamber.

UV-C disinfection

The air is treated with a germicidal UV-C lamp made by Signify (also known as Philips). The UV-C light destroys the DNA and RNA (cellular structure) of viruses, bacteria, moulds, fungi and other micro-organisms and prevents their reproduction.

Ionization

Ionization is proven highly effective against aerosol COVID-19 transmission. The built-in ionizer uses negative ions to precipitate airborne particles including pathogens.

*Whisper-quiet
Powerful UV-C
Energy-efficient
24/7 Operation*



TNO, 2010 CleanLight Air validation on microorganisms

The results show that the micro-organisms in air are eliminated with relative ease by UV-C radiation. The DNA or RNA of micro-organisms is quickly damaged, with cell death as a result. Elimination is of such a nature that the numbers of colony-forming units fall under the limit of detection for the measuring equipment.

The results of these measurements indicate that the CleanLight Air purification system has, under these testing conditions, an elimination capacity of at least 3 to 4 log in one pass.

Signify, 2020 UV-C validation on COVID-19

Signify (previously Philips), together with Boston University National Emerging Diseases Laboratories (NEIDL)¹ in the US have conducted research that validates the effectiveness of Signify's UV-c light sources, which is used in the CleanLight Air, on the inactivation of SARS-CoV-2, the virus that causes COVID-19.

¹The NEIDL is a state-of-the-art research facility that encompasses significant containment laboratories at Biosafety Level -2, -3, and -4

Health & Safety.

The CleanLight Air is made to disinfect the air continuously in spaces where people are present. The disinfection chamber prevents people from getting exposed to the UV-C treatment.

*Ozone free.
Developed in
The Netherlands.*