

PHILIPS

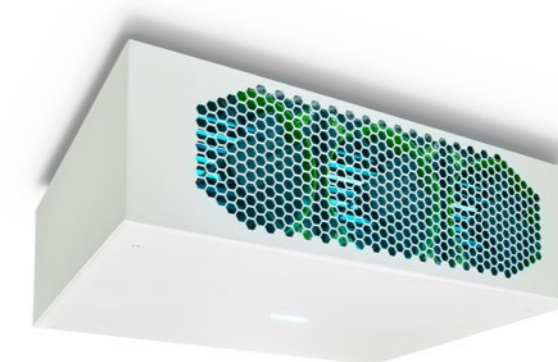
UV-C lighting

Philips UV-C
disinfection lighting
at Varoulko restaurant





Philips UV-C disinfection lighting



// In COVID period we needed to decide how to ensure the health of our visitors. We are very happy that the ideal solution came through Signify. Philips UV-C Air Disinfection systems will minimize the risk of infection for our guests and colleagues.”

Lefteris Lazarou – Michelin Star awarded Chef, Varoulko Seaside Restaurant

Customer challenge

During the COVID pandemic, many measures were introduced to reduce the spread of the virus. For restaurants these measures resulted in lowering the occupancy rate, and during certain periods in the pandemic it even led to the closing of restaurants. The need for disinfection options and especially for indoor spaces has increased significantly. Customer was faced with the challenge to minimize the risk of infection and provide additional safety to visitors and employees in his Michelin awarded restaurant.

The solutions

Since restaurants are places with high overcrowding, installing Philips’s air disinfection devices with UV-C technology, is the ideal solution to provide additional safety and protection from viruses. After a study carried out by Signify, we proposed solution specifically tailored made to the specific needs of the restaurant, by placing 28 Philips UV-C Active air devices in the kitchen spaces and 10 Philips UV-C upper air devices in the main halls. As Signify we are very satisfied that in this way we contribute to the safe reopening of indoor restaurants.

Upper air

Philips UV-C upper air were mounted to the ceiling of main restaurant areas. As the upper air devices are equipped with shielding and optics to prevent exposure to UV-C radiation, visitors can safely enjoy their meal.

Active air

Philips UV-C Active air are designed to disinfect the air during day-to-day business activities, without interruption. For this reason, they were installed in the kitchen areas, providing the space with fresh air throughout the day, enabling continuous operation while business activity continues.



A proven solution

UV-C radiation is a known disinfectant for air, surfaces, objects and water that can help mitigate the risk of acquiring an infection and has been used extensively for more than 40 years².



Fast and effective

All bacteria and viruses tested to date respond to UV-C disinfection.¹

1. Fluence (UV Dose) Required to Achieve Incremental Log Inactivation of Bacteria, Protozoa, Viruses and Algae Revised, updated and expanded by Adel Haji Malayeri, Madjid Mohseni, Bill Cairns and James R. Bolton. With earlier contributions by Gabriel Chevretils (2006) and Eric Caron (2006) With peer review by Benoit Barbeau, Harold Wright (1999) and Karl G. Linden



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