

UV-C disinfection luminaires





Philips BioShift UV-C disinfection chamber

For instant disinfection of objects such as handheld devices, headsets, parcels and protective equipment.

Benefits:

- Inactivates 99.9999% of the SARS-COV-2 virus that causes COVID-19, within 1 minute¹.
- Mechanical safety and germicidal effectiveness validated by independent scientific research agency TNO*.
- Comes with advanced features to provide secure disinfection, including door sensors, magnetic locks to prevent accidental door opening and inspection windows.
- To ensure sufficient UV-C dose is provided, the controller can frequently sample the UV dose, for this the UV dosimeter card is placed in the center of the unit, and the 'dose test' is run via the maintenance screen.

Features:

- 2 versions, Tabletop:

 (600 mm H x 585 mm L x 750 mm W)
 and Xtra Large:
 (1828 mm H x 1180 mm L x 762 mm W).
- Lamp life monitoring system indicating end of life of UV-C lamps
- · Rugged shelving supports heavy items.
- · Emergency button & door lock.
- · Heavy-duty stainless-steel chamber.
- · Chemical-free disinfection.
- * TNO report available on request



1 Tests performed in a lab setting by Boston University using a Signify UV-C light source revealed that a dose of 5mJ/cm² reduced 99% of SARS-CoV-2, the virus causing COVID-19, in just 6 seconds. Based on the data, it was determined that a dose of 22mJ/cm² will result in a reduction of 99.9999% in 25 seconds. Research variables available upon request.

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