

Chamber

The Cooper Lighting Solutions GUV Chamber is an eco-friendly and cost-effective tool that uses ultraviolet-C (UV-C) light disinfection to eliminate viruses and other pathogens.



Safeguards:

- Complies with all applicable regulations and standards (UV-C RISK GROUP 3 IEC 62471).
- Combined with safeguards such as controlled-access PIN number.

Note

* Refer to the GUV Chamber specification sheet for a list of common pathogens. SARS-CoV-2 data made available to us by the National Emerging Infectious Diseases Laboratories (NEIDL) at Boston University (to be the subject of a forthcoming scientific publication) shows that Signify's UV-C light sources irradiating the surface of a material inoculated with SARS-CoV-2 (the virus that causes the COVID-19 disease) resulted in a 99% reduction of the SARS-CoV-2 virus at a UV-C dose of 5mJ/cm2. This study further determined that a 99.99% reduction of the SARS-CoV-2 virus would result from applying a UV-C dose of 22mJ/cm2. Research variables are available upon request.

Features:

- Two size options - small (counter tops) and large (placed on the floor)
- Magnetic and mechanical latches, and emergency stops to ensure safe operation
- Digital LCD display with count-down timer and lamp life tracker
- Easy-to-use, one-button operation
- Ruggedized shelving supports heavy items
- Heavy-duty stainless-steel chamber
- Doors on two sides enables pass through to separate disinfected and non-disinfected items
- Key pad operation enables users to select desired runtime and to control start and stop
- Disinfection cycle time ranges between 1-5 minutes depending on application*

How it works:

1. Items are loaded into the chamber and when started they are exposed to UV-C – proven to eliminate 99.99% of pathogens.
2. After closing the door, a mechanical and magnetic lock ensures the items remain in the chamber while a count-down timer displays the time remaining to complete disinfection.
3. After the cycle is completed the items are removed and the chamber is immediately ready to accept new items.



Ordering Information

Product	SKU	UPC
GUV Chamber, Pass-Through Small Unit	CHB-GUV-2-KEY-S	080083159703
GUV Chamber, Pass-Through Large Unit	CHB-GUV-2-KEY-L	080083159710
UVC Dosimeter Test Card 10 pack	DOSIMETER-10PK	080083174263