

once[®] ANIMAL LIGHTING

BioShift Xtra Large and Tabletop Pass Through



- *Chemical-free disinfection*
- *A recommended one minute cycle time inactivates SARS-CoV-2*
- *Easy-to-use, one button operation*
- *Digital LCD display with count-down timer and lamp maintenance log*

Effectively protect against viruses with UV-C lighting

Health and wellbeing are critical components to sustain an enjoyable life. It's why the quality of the air we breathe and cleanliness of the items we touch every day matters. The germicidal properties featured in the large and small BioShift Chambers offer a proven and effective way to disinfect and destroy harmful micro-organisms.

The BioShift chamber is a sanitation tool made easy to use alongside additional cleaning efforts. It helps meet a wide range of end-user needs by limiting cross contamination through the import of pathogens on everyday items like cell phones, eye glasses, tools and protection gear.

EASY TO USE

Before entering a bio-secure area, simply place your items into the BioShift chamber through the "street" or dirty side. Then, after exposing the items to UV-C light for a recommended time of five minutes, they can be removed on the "bio-secure" or clean side.

ADAPTABLE DESIGN

The BioShift Pass-Through Chamber is available in two sizes. The Tabletop chamber is ideal for small-scale use, limiting the import of pathogens through everyday items like cell phones, food, eyeglasses and tools, while the Xtra Large chamber is great for facilities or entrances with a higher volume of people coming and going every single day.

Visit our website for more information: www.once.lighting

Specifications and Ordering

Electrical Specifications

	Input Voltage	Operating Power /	Standby Power /	Germicidal Bulbs / Lamps
BioShift Tabletop Pass Through	110V / 60 HZ	110W / 1 A	6W / 128 mA	20W (4 UV-C lamps)
BioShift Tabletop Pass Through	240V / 50/60 HZ	115W / 550 mA	8.6W / 98 mA	20W (4 UV-C lamps)
BioShift Xtra Large Pass Through	110V / 60 HZ	785W / 7.2 A	19W / 175 mA	40W (18 UV-C lamps)
BioShift Xtra Large Pass Through	240V / 50/60 HZ	755W / 3.3 A	21W / 158 mA	40W (18 UV-C lamps)

Ordering Information

	SKU	Order Code
BioShift Tabletop Pass Through	1000000372	9290 021 00322
BioShift Xtra Large Pass Through	1000000375	9290 021 00323



Dimensions

BioShift Tabletop - Outside Dimensions	BioShift Tabletop - Inside Dimensions	BioShift Xtra Large - Outside Dimensions	BioShift Xtra Large - Inside Dimensions
23 L x 29.5 W x 23.6 H inches (585 L x 750 W x 600 H mm)	20.9 L x 19.5 W x 19.5 H inches (530 L x 495 W x 495 H mm)	46.5 L x 30 W x 72 H inches (1180 L x 762 W x 1828 H mm)	44.1 L x 21.1 W x 66.7 H inches (1119 L x 535 W x 1695 H mm)

How it works

There are two factors that directly influence the effectiveness of UV-C disinfection: time of exposure and UV-C radiance (intensity). In laboratory testing by Signify, the world leader in lighting, showed that their UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.

The table on the right shows the effectiveness of a typical one- and five-minute exposure time in the BioShift® chambers at the minimum dose (mJ/cm²) to kill 99.99% of a selected group of bacterias and viruses.

For evidence supporting critical dose data contact: info@onceteam.com.

¹Data 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 (exposure time 6 seconds). This study further determined that a 99.9999% reduction of the SARS-CoV-2 virus would result from applying a UV-C dose of 22mJ/cm² (exposure time 25 seconds). Research variables are

Common name	Scientific name	Pathogen type	4-log disinfection dose (mJ/cm²)	1-min.	5-min.
Covid-19	SARS-CoV-2	Virus	22	✓	
Flu	Influenza	Virus	14	✓	
Common Cold and Pink Eye	Adenovirus	Virus	165	•	✓
Foot and Mouth Disease	Picornaviridae Aphthovirus	Virus	125	•	✓
Rotavirus	Rotavirus	Virus	200	•	✓
Staph	<i>Staphylococcus aureus</i>	Bacteria	11	✓	
Ecoli	<i>Escherichia coli</i>	Bacteria	23	✓	
TB	<i>Mycobacterium tuberculosis</i>	Bacteria	24	✓	
Salmonella	<i>Salmonella</i>	Bacteria	8	✓	
Anthrax	<i>Bacillus anthracis</i>	Bacteria	106		✓

© 2021 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Revised 3/2021 Data subject to change



Contact us:

15255 23rd Ave. N.
Plymouth, MN 55447
United States of America
P +1 (763) 381-5621
info@onceteam.com
www.once.lighting

Am Südfeld 7
49377 Vechta
Germany
P +49 (0) 4441 8898-10
info.germany@onceteam.com
www.oncelighting.eu