



4-log disinfection in minutes (DESIGNED FOR PROFESSIONAL ONLY)

UV-C disinfection chamber

Philips UV-C disinfection chamber (UVCC200 / UVCC100) optimizes the effectiveness of Philips UV-C lamp (253.7nm) to provide 4-log (99.99%) disinfection with certain time guidelines. It is designed for versatile objects surface disinfection. By means of 2 sizes offer, it fits multiple applications for professional use. e.g. offices, hotels, courier services. This UV-C disinfection chamber is not approved and/or certified as a medical device.

Benefits

- Ozone free to ensure no collateral damage to the environment
- With 2 sizes design, it's easier for customer to choose suitable size to disinfect the objects
- Auto power off when the chamber is open ensuring no UV-C exposure to user, thanks to the safety switches

Features

- By using Philips UV-C lamp (253.7nm), no ozone emitted
- 2 sizes available for different size objects disinfection
- Safety switches installed to cut the power off automatically when the door is open during the operation

UV-C disinfection chamber

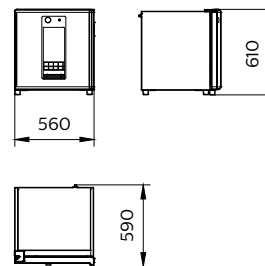
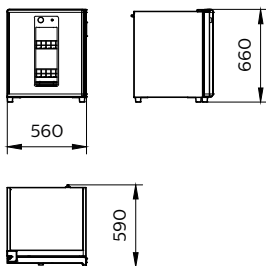
Application

- Office
- Hotel
- Courier service
- Industries

Warnings and Safety

- **DANGER:** Like any disinfection system, UV-C lamps and devices must be installed and used in the correct way. Direct exposure to UV-C can be dangerous and result in a sunburn-like reaction to the skin and serious damage to the cornea. UV-C disinfection mini chambers must only be sold through qualified partners and installed by professionals according to our stringent safety and legal requirements. Our UV-C products are not meant to be used in applications or activities which may cause and/or lead to death, personal injury and/or damage to the environment.
- **DISCLAIMER:**
- The UV-C disinfection chamber effectiveness in the inactivation of certain viruses, bacteria, protozoa, fungi or other harmful micro-organisms is as described above under the heading "Benefits". Signify and its group of companies do not promise or warrant that the use of the UV-C disinfection chamber will protect or prevent any user from infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease. The UV-C disinfection chamber is not approved for, is not intended for and must not be used to disinfect medical devices and must not be used in medical settings. In addition to and without limitation of any exclusions or limitations of liability of Signify and its group of companies as set forth in any agreement for the sale, distribution or otherwise making available of the UV-C disinfection chamber, Signify and its group of companies shall have no responsibility or liability whatsoever for any claim or damage that may arise from or relate to any use of the UV-C disinfection chamber outside of their intended use or contrary to their installation and operation instructions, each as described in this document under the heading "Application", the user manuals and/or the mounting instructions.

Dimensional drawing



UV-C disinfection chamber

Light Technical	
Optic type	-
Operating and Electrical	
Cable	Cable 2 m with plug
Connection	Mains outlet socket
Input Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	+10 to +30 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Stainless steel
Optic material	-
Reflector material	Aluminum
Approval and Application	
Protection class IEC	Safety class I
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Mech. impact protection code	IK02
Ingress protection code	IP20
EU RoHS compliant	Yes
Warranty period	1 years
UV	
UV-C irradiance defined at 0.2m	1,100 µW/cm²
Initial Performance (IEC Compliant)	
Power consumption tolerance	+/-10%
Application Conditions	
Suitable for random switching	No

General Information

Order Code	Full Product Name	Gear	Number of gear units
911401786162	UVCC200 80W 03	HF-S	5 units
911401786172	UVCC200 80W 01	HF-S	5 units
911401786182	UVCC200 80W 02	HF-S	5 units
911401786192	UVCC200 80W 04	HF-S	5 units
911401786202	UVCC200 80W 05	HF-S	5 units
911401786212	UVCC200 80W 06	HF-S	5 units
911401786222	UVCC200 80W 07	HF-S	5 units
911401786232	UVCC200 80W 08	HF-S	5 units
911401786242	UVCC200 80W 09	EB	5 units
911401786252	UVCC200 80W 10	HF-S	5 units
911401786262	UVCC200 80W 11	HF-S	5 units
911401786272	UVCC200 80W 12	HF-S	5 units
911401793342	UVCC100 68W 01	HF-S	4 units
911401793352	UVCC100 68W 02	HF-S	4 units
911401793362	UVCC100 68W 03	HF-S	4 units
911401793372	UVCC100 68W 04	HF-S	4 units
911401793392	UVCC100 68W 06	HF-S	4 units
911401793402	UVCC100 68W 07	HF-S	4 units
911401793412	UVCC100 68W 08	HF-S	4 units
911401793432	UVCC100 68W 10	HF-S	4 units
911401793442	UVCC100 68W 11	HF-S	4 units
911401793452	UVCC100 68W 12	HF-S	4 units

Light Technical

Order Code	Full Product Name	Number of light sources
911401786162	UVCC200 80W 03	5
911401786172	UVCC200 80W 01	5
911401786182	UVCC200 80W 02	5
911401786192	UVCC200 80W 04	5
911401786202	UVCC200 80W 05	5
911401786212	UVCC200 80W 06	5
911401786222	UVCC200 80W 07	5
911401786232	UVCC200 80W 08	5
911401786242	UVCC200 80W 09	5

Order Code	Full Product Name	Number of light sources
911401786252	UVCC200 80W 10	5
911401786262	UVCC200 80W 11	5
911401786272	UVCC200 80W 12	5
911401793342	UVCC100 68W 01	4
911401793352	UVCC100 68W 02	4
911401793362	UVCC100 68W 03	4
911401793372	UVCC100 68W 04	4
911401793392	UVCC100 68W 06	4
911401793402	UVCC100 68W 07	4

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Order Code	Full Product Name	Number of light sources
911401793412	UVCC100 68W 08	4
911401793432	UVCC100 68W 10	4

Order Code	Full Product Name	Number of light sources
911401793442	UVCC100 68W 11	4
911401793452	UVCC100 68W 12	4

Operating and Electrical

Order Code	Full Product Name	Inrush current	Inrush time	Input Voltage	Number of products on MCB of 16 A type B
911401786162	UVCC200 80W 03	90 A	0.35 ms	220 to 240 V	5
911401786172	UVCC200 80W 01	90 A	0.35 ms	220 to 240 V	5
911401786182	UVCC200 80W 02	90 A	0.35 ms	220 to 240 V	5
911401786192	UVCC200 80W 04	90 A	0.35 ms	220 to 240 V	5
911401786202	UVCC200 80W 05	90 A	0.35 ms	220 to 240 V	5
911401786212	UVCC200 80W 06	90 A	0.35 ms	220 to 240 V	5
911401786222	UVCC200 80W 07	90 A	0.35 ms	220 to 240 V	5
911401786232	UVCC200 80W 08	90 A	0.35 ms	220 to 240 V	5
911401786242	UVCC200 80W 09	75 A	0.225 ms	110 to 220 V	6
911401786252	UVCC200 80W 10	90 A	0.35 ms	220 to 240 V	5
911401786262	UVCC200 80W 11	90 A	0.35 ms	220 to 240 V	5

Order Code	Full Product Name	Inrush current	Inrush time	Input Voltage	Number of products on MCB of 16 A type B
911401786272	UVCC200 80W 12	90 A	0.35 ms	220 to 240 V	5
911401793342	UVCC100 68W 01	72 A	0.35 ms	220 to 240 V	7
911401793352	UVCC100 68W 02	72 A	0.35 ms	220 to 240 V	7
911401793362	UVCC100 68W 03	72 A	0.35 ms	220 to 240 V	7
911401793372	UVCC100 68W 04	72 A	0.35 ms	220 to 240 V	7
911401793392	UVCC100 68W 06	72 A	0.35 ms	220 to 240 V	7
911401793402	UVCC100 68W 07	72 A	0.35 ms	220 to 240 V	7
911401793412	UVCC100 68W 08	72 A	0.35 ms	220 to 240 V	7
911401793432	UVCC100 68W 10	72 A	0.35 ms	220 to 240 V	7
911401793442	UVCC100 68W 11	72 A	0.35 ms	220 to 240 V	7
911401793452	UVCC100 68W 12	72 A	0.35 ms	220 to 240 V	7

Mechanical and Housing

Order Code	Full Product Name	Overall height
911401786162	UVCC200 80W 03	660 mm
911401786172	UVCC200 80W 01	660 mm
911401786182	UVCC200 80W 02	660 mm
911401786192	UVCC200 80W 04	660 mm
911401786202	UVCC200 80W 05	660 mm
911401786212	UVCC200 80W 06	660 mm
911401786222	UVCC200 80W 07	660 mm
911401786232	UVCC200 80W 08	660 mm
911401786242	UVCC200 80W 09	660 mm
911401786252	UVCC200 80W 10	660 mm
911401786262	UVCC200 80W 11	660 mm

Order Code	Full Product Name	Overall height
911401786272	UVCC200 80W 12	660 mm
911401793342	UVCC100 68W 01	610 mm
911401793352	UVCC100 68W 02	610 mm
911401793362	UVCC100 68W 03	610 mm
911401793372	UVCC100 68W 04	610 mm
911401793392	UVCC100 68W 06	610 mm
911401793402	UVCC100 68W 07	610 mm
911401793412	UVCC100 68W 08	610 mm
911401793432	UVCC100 68W 10	610 mm
911401793442	UVCC100 68W 11	610 mm
911401793452	UVCC100 68W 12	610 mm

Approval and Application

Order Code	Full Product Name	CE mark
911401786162	UVCC200 80W 03	-
911401786172	UVCC200 80W 01	CE mark

Order Code	Full Product Name	CE mark
911401786182	UVCC200 80W 02	CE mark
911401786192	UVCC200 80W 04	CE mark

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Order Code	Full Product Name	CE mark
911401786202	UVCC200 80W 05	CE mark
911401786212	UVCC200 80W 06	CE mark
911401786222	UVCC200 80W 07	CE mark
911401786232	UVCC200 80W 08	CE mark
911401786242	UVCC200 80W 09	CE mark
911401786252	UVCC200 80W 10	CE mark
911401786262	UVCC200 80W 11	CE mark
911401786272	UVCC200 80W 12	CE mark
911401793342	UVCC100 68W 01	CE mark

Order Code	Full Product Name	CE mark
911401793352	UVCC100 68W 02	CE mark
911401793362	UVCC100 68W 03	-
911401793372	UVCC100 68W 04	CE mark
911401793392	UVCC100 68W 06	CE mark
911401793402	UVCC100 68W 07	CE mark
911401793412	UVCC100 68W 08	CE mark
911401793432	UVCC100 68W 10	CE mark
911401793442	UVCC100 68W 11	CE mark
911401793452	UVCC100 68W 12	CE mark

UV

Order Code	Full Product Name	UV-C radiation
911401786162	UVCC200 80W 03	16 W
911401786172	UVCC200 80W 01	16 W
911401786182	UVCC200 80W 02	16 W
911401786192	UVCC200 80W 04	16 W
911401786202	UVCC200 80W 05	16 W
911401786212	UVCC200 80W 06	16 W
911401786222	UVCC200 80W 07	16 W
911401786232	UVCC200 80W 08	16 W
911401786242	UVCC200 80W 09	16 W
911401786252	UVCC200 80W 10	16 W
911401786262	UVCC200 80W 11	16 W

Order Code	Full Product Name	UV-C radiation
911401786272	UVCC200 80W 12	16 W
911401793342	UVCC100 68W 01	12 W
911401793352	UVCC100 68W 02	12 W
911401793362	UVCC100 68W 03	12 W
911401793372	UVCC100 68W 04	12 W
911401793392	UVCC100 68W 06	12 W
911401793402	UVCC100 68W 07	12 W
911401793412	UVCC100 68W 08	12 W
911401793432	UVCC100 68W 10	12 W
911401793442	UVCC100 68W 11	12 W
911401793452	UVCC100 68W 12	12 W

