



UV-C disinfection floor standing air unit

UVCA200 120W 02

4, 120 W, 220-240 V, 50 to 60 Hz, Safety class II, Finger-protected

The Philips UV-C disinfection air unit is a powerful and effective way to disinfect circulating air. It draws air into the unit where UV-C radiation inactivates up to 95% of micro-organisms in 80m³ within just 1 hour (circular coverage 28m²)(1). With no need for mounting, the free standing unit can be wheeled into place in a wide range of professional applications, from offices and retail to hospitality. The aesthetic design delivers well-controlled UV-C radiation (RG0) and can also be used when people are present.

Warnings and Safety

- Warnings and safety: 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.
- DISCLAIMER: The UV-C air unit 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 active air will protect or prevent any user from infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease. The UV-C disinfection air unit is not approved for, is not intended for and must not be used to disinfect medical devices. 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 air unit, 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 air unit 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.

Product data



UV-C disinfection floor standing air unit

General Information

Number of gear units	1 unit
Gear	-
CE mark	CE mark
Warranty period	1 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical

Number of light sources	4
Optic type	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	25 A
Inrush time	0.25 ms
Power Consumption	120 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	-

Temperature

Ambient temperature range	+5 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Plastic
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Reflector material	-
Optic material	-
Housing Color	White
Overall length	409 mm
Overall width	409 mm
Overall height	839 mm
Dimensions (Height x Width x Depth)	839 x 409 x 409 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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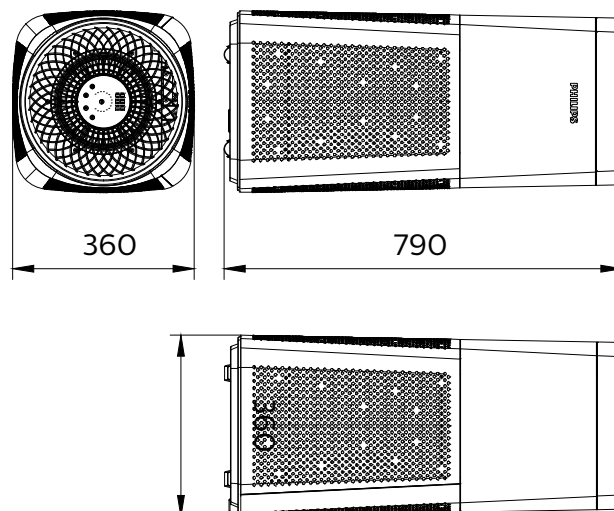
Application Conditions

Suitable for random switching	No
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Product Data

Order product name	UVCA200 120W 02
Full product name	UVCA200 120W 02
Full product code	871951452303600
Order code	911401703743
Material Nr. (12NC)	911401703743
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514523036
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514523036

Dimensional drawing



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www.lighting.phillips.com

2023, September 22 - data subject to change

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