



# UV-C disinfection air unit G2

## UVCA010 G04

2 pcs - 220 to 240 V - 50 to 60 Hz - Safety class II - - - -

Philips UV-C air disinfection unit is a comprehensive solution to address airborne transmission of pathogens. It reduces airborne pathogens by greater than 99.99%. The UV-C unit is resistantly designed with extra supportive metal structure inside disinfection chamber. The aesthetic design delivers well-controlled UV-C radiation (RG0) and can also be used when people are present. The family comes in three disinfecting capacities, which is ideal for all the indoor professional applications.

### Warnings and Safety

- 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.
- This UV-C product is intended to be used for the disinfection of Indoor air, not approved/certified as medical device.
- Designed to avoid UV-C leakage, in case leakage due to product damage or similar incident, please stop using and report back to Signify sales representatives.
- Please contact manufacture or its maintenance department and other similar professionals for repair. When the product is working normally, the UV C radiation at 200mm from the product is less than 1mW/m. If the power cord is damaged, it must be replaced with a dedicated cord or with a dedicated component purchased from its manufacturer or maintenance department.
- UV-C exposed luminaire parts (other than metal parts), like Lamp holder, end cap etc. might change color after a certain period of usage due to the UV C light property.
- UV-C light emitted from UVC lamp is much “stronger” than normal sunlight and can cause a severe sunburn like reaction to your skin, and similarly, could damage the retina of your eye, if exposed.
- Children should be supervised to ensure that they do not play with the appliance.
- In case of accidental breakage of the lamp tube, it should be ventilated for 30 minutes first.

### Product data

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General information	
Number of light sources	2 pcs
Beam angle of light source	- °
Number of gear units	1 unit
Gear	-
Optic type	-
Luminaire light beam spread	-
Control interface	-
Connection	Plug-in connector 2-pole
Cable	Cable 1.5 m with plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
Flammability mark	-
CE mark	-
ENEC mark	-
Warranty period	1 years
Number of products on MCB of 16 A type B	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	24 A
Inrush time	380 ms
Power Factor (Min)	0.85
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Plastic
Reflector material	-
Optic material	-

Mounting device	-
Overall length	170 mm
Overall width	170 mm
Overall height	300 mm
Color	Gray

### Approval and application

Ingress protection code	-
Mech. impact protection code	-

### UV

UV-C irradiance defined at 0.2m	0.1 $\mu\text{W}/\text{cm}^2$
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### Initial performance (IEC compliant)

Initial input power	9 W
Power consumption tolerance	+/-10%

### Application conditions

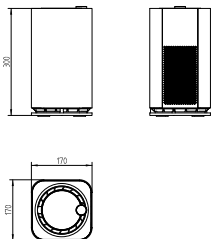
Ambient temperature range	+5 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)
Suitable for random switching	Not applicable

### Product data

Full product code	871951454257000
Order product name	UVCA010 G04
EAN/UPC - Product	8719514542570
Order code	911401562481
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401562481
Net Weight (Piece)	2.100 kg



## Dimensional drawing



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