




99%
Virus reduction
VERIFIED
+ Fraunhofer Institute
+ Hygiene Institute biotech GmbH
+ University Hospital Tübingen



Soluva® Air W reliably and quietly cleans viruses, bacteria and other germs from the room air. The UV disinfection unit simply mounts onto the wall. Its use is already proven in kindergartens and schools, cafés and restaurants, medical practice waiting rooms, retirement home recreation rooms, offices and retail.





UV light in a wavelength of 200 to 300 nm splits the RNA/DNA of viruses, such as the Corona virus, and other microorganisms and thus produces a strong disinfecting effect.

This is also proven by a study of the Fraunhofer Institute for Building Physics IBP. The institute confirms highly effective air purification and a massive reduction of the virus load by 99% – simulated under realistic conditions in a classroom. Even virus mutations are reliably destroyed.



Soluva® Air W	
Dimensions (mm / inches) L × W × D	998 × 685 × 197 / 39.3 × 27 × 19.2
Weight (kg / pounds)	35 / 77.2
Material	Plastics, aluminum, stainless steel
Color	RAL 9016 Traffic white
AirFlow rate	min. 100 m ³ /h and max. 400m ³ /h 3531 cubic feet/h and max 14,126 cubic feet/h
Max. Noise	Optimum air circulation from 39 dB(A)
UV-C power at beginning of Lifetime	38 W UVC
Ambient conditions for operation	
- Ambient temp. operation (C/F)	min. 0°C / max. 35°C 32 degrees F / max 95 degrees F
- Relative humidity (non-condensing)	25 – 80 %
IP protection class	IP20
Electrical connection	100 – 127 V 50 / 60 Hz
Nominal power	max. 220 W

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Please note that all information regarding
the products and their properties may vary.

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