

UV-C滅菌ミニ空気清浄機 (Mini Air Purifier) の比較表 Sharlight VS. Other

It exhibits excellent disinfection and sterilization capabilities in small spaces, small rooms, private rooms, and cars. We can deal with larger spaces according to customized recommendations.

Specialty	Sharlight	Other brands
PSE	This product is powered by DC 5V and does not require PSE certification. General AC power supplies require Japanese PSE safety certification	
RoHS	All parts have passed RoHS.REACH certification. The material of this product has passed CE, FC and SGS certification	
Filter standard	Employs HEPA13, the highest standard in the filter industry, and can effectively separate PM1.0 and PM2.5. The filter is a patented exclusive product that does not leave bacteria even after long-term use	None
LED device finished product Sharlight model number	UV-C sterilization, our parts SLE-444NP40-5WCJZ	
Producing area	Made in Taiwan	Made in China
UV-C wavelength standard: (bactericidal effect)	270-280nm; 272nm compared to 282nm on the right, the bactericidal effect is double that of China	282-283nm
Irradiation device	We use quartz glass, so it can spread UV-C light with extremely high transmittance without causing high temperatures, and it can quickly dissipate heat	There is a danger of deterioration when using plastic materials.
LED light angle	120 degree wide-angle plane	
LED chip area (equivalent to sterilization capacity)	At 30 x 30mm and 24 x 24 Compared to the one on the right, the larger the LED chip area, the greater the power and the stronger the sterilizing power	20 X 20mm; 10 X 10mm
Noise standard	The three-stage speed (LOW.MIDDLE.HIGH) is quiet and does not exceed 31.8db	None
Length x width	Small size 70 X 70 X 180 mm	
US Department of Defense certification standards: (MRI Global)	It passed the US certification agency MRI Global and was certified as having a bactericidal effect of 99%	
Links that have been certified by American customers (Covinoxwand)	https://www.covinoxwand.com/	
	(Covinox tested effective against COVID-19 Covinox has been independently tested by MRIGlobal, a world leader in technological and scientific research, as effective against SARS-CoV-2) Covinoxwand is an American customer of Sharlight	