

FUV-K2 series

High Efficiency UV Light



Efficient deodorizing lamp

It is resistant to high temperature, corrosion and high light transmission, with a service life of about 9000h, and can be sterilized.



Dual-band UV

The high light energy of 185nm and 253.7nm wavelengths is used to interrupt the molecular bonds of the odor; at the same time, the ozone generated by the activation of 185nm wavelengths oxidizes and decomposes the odor. Fast odor removal, high odor removal rate.



U-shaped drawing structure

U-shaped pull-out tube design, the equipment is lighter and smaller, and less easily broken. The distance between the lamps is $\leq 120\text{mm}$, the ultraviolet radiation intensity is high, and the peculiar smell is removed evenly.



Humanized design

The start/stop switch and the running indicator are convenient for customers to understand the operating status, and the nested double door is easier to maintain.



Product Parameter

Model	FUV-06K2	FUV-08K2	FUV-12K2	FUV-15K2	FUV-20K2	FUV-23K2
Processed Air Volume(m^3/h)	4000	4700	8000	9400	13000	14100
Equipment Pressure Drop(Pa)	≤ 55					
Input Power(V/Hz)	220-240~ /50-60					
Dimension(L*W*H mm)	431*703*705	431*887*705	431*1430*705	431*1627*705	431*2085*705	431*2367*705
Rated Power(W)	130	150	260	300	390	450
Equipment Weight(kg)	35	39	50	59	69	81
Status Indication	Operating(on/off)					
Service Life of Lamp(h)	9000					
Maintenance Space(mm)	1030					
Mounting Feet Height(mm)	130					

*Default airflow direction is left inlet and right outlet, and the direction can be reversible on site. The purification efficiency is based on infrared spectrophotometry.