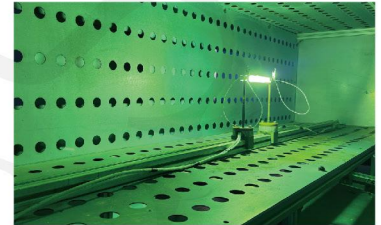


Medium Pressure UV Lamp



■ Main Applications:

Municipal water supply systems and water plants are also commonly used in equipment systems for ballast water and advanced oxidation.



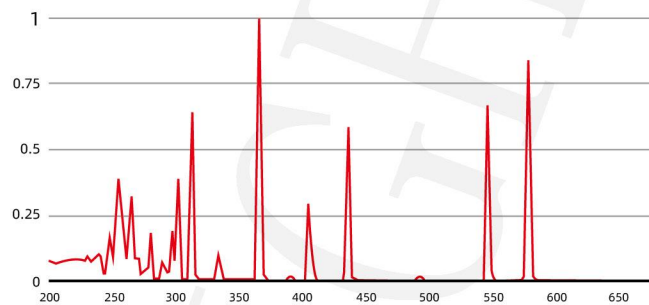
■ Medium Pressure UV Lamp

*The atmospheric pressure, 0.2~0.4Mpa, 100 times that of low pressure.

*Emitting multi-wavelength ultraviolet rays with a wider range of wavelengths between 200nm and 400nm, more effective in destroying microbial organisms or preventing the replication of organisms, causing their destruction.

*Effectively avoid the occurrence of photorevival and dark repair of DNA in microorganisms, and can produce permanent inactivation of microorganisms to achieve the purpose of thorough sterilization and disinfection.

*Main applications: municipal water supply systems, water plants, and often used in ballast water and advanced oxidation catalysis equipment systems (AOPs).



■ Medium Pressure UV Lamp

Model No.	Lamp Dimensions(mm)			Power (KW)	Current (A)	Voltage at 50/60Hz (V)	UV Output at 1 Meter (μw/cm²)
	Tube Diam	Length	Base				
MPUV1KW	22	230	108	1	7.5	145	150
MPUV3KW	22	420	300	3	7.5	415	400
MPUV6KW	25	562	400	6	10.4	575	800
MPUV8KW	25	720	580	8	10.4	950	1000
MPUV12KW	25	1155	1000	11.5	10.4	950	1400

* UVC density: 120~180W/cm * Customized specifications such as lamp holder, pipe diameter, length, and lamp current.

Medical UV Germicidal Lamp (CHN version)



Medical UV Germicidal Lamp (CHN version)

According to the requirements of China's national standards GB19258 and GB28235, UV germicidal lamps commonly used for medical disinfection are required for production or operation licenses.

Our UV germicidal lamps have been registered and approved on the offline and online platforms of the National Health Commission by our own factory.

Here is some regular UV lamps Spec.:

Common Tubular Type

Model No.	Lamp Dimensions(mm)			Power (W)	Current (mA)	Voltage at (V)	UV Output at 1 Meter		Rated Life (h)
	Tube Diam	Length	Base				($\mu\text{W}/\text{cm}^2$)	(W)	
ZW8S15W	15	287	G5	8	170	43	22	2.0	5000
ZW10S19W	19	330	G13	10	230	45	25	2.2	5000
ZW15S19W	19	436	G13	15	340	54	50	4.5	5000
ZW15S19Y	19	436	G13	15	340	54	50	4.5	5000
ZW18S19W	19	589	G13	18	320	80	62	5.4	5000
ZW18S19Y	19	589	G13	18	320	80	62	5.4	5000
ZW30S19W	19	894	G13	30	370	102	100	10.5	5000
ZW30S19Y	19	894	G13	30	370	102	100	10.5	5000
ZW36S24W	24.5	1199	G13	36	440	103	135	13.0	5000
ZW36S24Y	24.5	1199	G13	36	440	103	135	13.0	5000

* Ozone-free (W), ozone (Y) * For the ozone concentration of VH ozone lamps, please refer to the product specifications

* Customized lengths, lamp holders, leads, etc.

Common PL type



Model No.	Lamp Dimensions(mm)		Power (W)	Current (mA)	Voltage at (V)	UV Output at 1 Meter		Rated Life (h)
	Tube Diam	Length				($\mu\text{W}/\text{cm}^2$)	(W)	
ZW30D17W-H320	17	320	30	360	83	100	10.5	5000
ZW36D17W-H380	17	380	36	425	85	110	12.6	5000
ZW36D17W-H386	17	380	36	425	85	110	12.6	5000
ZW36D17W-H410	17	410	36	440	88	120	12.8	5000

*According to GB28235, the effective life of UV lamps of UV air sterilizers should be higher than 1000H.