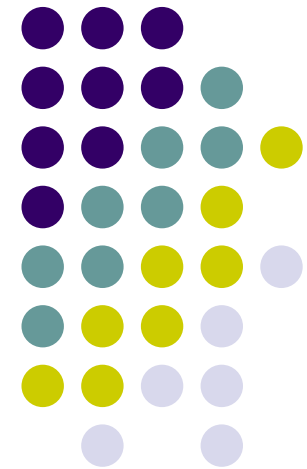


Ultraviolet Lanterns New type LED UV





What is UV lamp and UV ink?

- At present, the commonly used UV inks have the following types: UV screen printing fake metal etching inks, screen printing UV wrinkled printing ink, screen printing UV coral ink, screen printing, UV Ice ink, UV refractive index ink, screen printing, screen printing UV crystallization lines ink and so on.
- UV wide-format inkjet printers can not only printing the membrane-type media, glass, tile, plexi-glass, PVC, wood-block can also be printing even rigid flat metal plate type dielectric.





You have no better choice ?

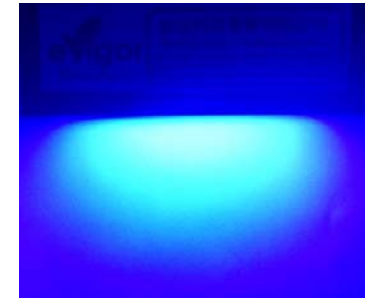
Switch to energy saving LED UV light year can help you save how much does it cost?

LED UV and mercury UV lamp save electricity (Japan)				
NO	Exposure range (L)	Mercury UV power consumption (W)	LED UV power consumption (W)	1-year cost savings
1	8CM	2,500	160	US\$5,152.58
2	15 CM	3,600	360	US\$7,012.87
3	15 CM dual-lamp	3,600 x 2	360 x 2	US\$14,025.74
4	30 CM	5,500	720	US\$10,612.98



What are the advantages of LED UV lamp

- Low-energy - LED power efficiency > 40%
- Wavelength stability -395nm + - 5nm / 375nm + -5nm
- Light source - long life, up to 15,000 hours
- Light group - small size, light weight
- Low operating temperature - 40~50 °C degrees
- Security - low voltage, low current
- Fast response - light switch point in time 0.1sec
- Easy to operate -
1~100% adjustment of power intensity
- Illuminated area - according to the demand
for customization of the application
- Electricity and the cost of light sources -
economic saving
- Environmental Protection - No mercury pollution-free





LED UV and mercury UV lamp characteristics

	Appraisal project	Mercury UV	LED UV
1	Optical conversion efficiency	10%~15%	40%
2	Wavelength stability	365~395nm + Infrared (heat)	395nm+/-5nm / 365nm+/-5nm
3	Light source service life (hours)	1,000~2,000 hours	15,000 hours
4	Volume and weight of the light group	Bulky, heavy weight	Small size, light weight
5	Operating Temperature	Higher than 100°C	40~50°C
6	Security	High voltage, high current	Low-voltage, low current
7	Fast response	Can not turn off the lights	Light switch point in time 0.1 sec
8	Power Adjustment	Three sections adjustment 50, 75, 100%	Paragraph adjustment 1~100%
9	The illuminated area	In accordance with the lamp size	Customized, flexible
10	Electricity and the light source costs	Expensive	Cheap
11	Environmental Protection	Mercury pollution	No mercury pollution-free

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Model	eUV-732S-1W
Voltage (V)	AC220V
Electricity Power (W)	2.25 KVA
Light	LED
LED Irradiated area	232 x 36mm x 1 Set
LED wavelength(nm)	Range 365~385nm, peak value 375nm
LED density (mW/cm ²)	3,000mW/cm², Peak value 4,000mW/cm²
LED Size	L356.4 x D68.4 x H86.1 mm x 1 Set
LED Weight	4Kg/head
Temperature control	Over-temperature protection
Net Weight	30Kg
Cooling method	Cooling by Water
include	eUV-732S-1WB Main control box x 1 set
	eUV-732S-1WH LED Head x 1 set



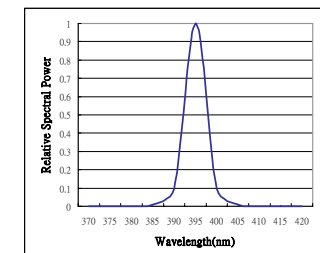


Model	eUV-912S-2A
Voltage (V)	AC100~240V
Electricity Power (W)	1.5 KVA
Light	LED
LED Irradiated area	115 x 40mm(11.5x4cm) x 2 Set
LED wavelength(nm)	Range 385~405nm, peak value 395nm
LED density (mW/cm ²)	8,000mW/cm², Peak value 11,000mW/cm²
LED Size	L222 x D71 x H95 mm * 2 Set
LED Weight	1,390g/head+-10g
Temperature display	Touch LCD temperature display and adjustable fan intensity
Temperature control	Temperature display and automatic over-temperature protection
Net Weight	20Kg
Cooling method	Air cooling by Fan
include	eUV-912S-2AB Main control box x 1 set
	eUV-912S-1AH LED Head x 2 set



Typical Relative Spectral Power Distribution

Relative spectral power vs. wavelength @ T_c = 25°C.





eUV-908-1A Air cooled lamp group spec.

Model	eUV-908C-1A
Voltage (V)	AC100~240V
Electricity Power (W)	250W
Light	LED
LED Irradiated area	80 x 40mm(8x4CM)
LED wavelength(nm)	Range 385~405nm, peak value 395nm
LED Power (W)	185W/head
LED Size	L143 x D71 x H90 mm
LED Weight	850g/head
Temperature display	Touch LCD temperature display and adjustable fan intensity
Temperature control	Temperature display and automatic over-temperature protection
Net Weight	6Kg
Cooling method	Air cooling by Fan
include	eUV-908C-1AB Main control box x 1 set
	eUV-908C-1AH LED Head x 1 set





eUV-905h-2A Air cooled lamp group spec.

Model	eUV-905h-2A
Voltage (V)	AC100~240V
Electricity Power (W)	450W
Light	LED
LED Irradiated area	40 x 40mm(4x4CM)
LED wavelength(nm)	Range 385~405nm, peak value 395nm
LED density (mW/cm^2)	>4,500mJ/cm^2
LED Size	W63 x D87.5 x H90 mm
LED Weight	500g/head+-10g
Temperature display	Touch LCD temperature display and adjustable fan intensity
Temperature control	Temperature display and automatic over-temperature protection
Net Weight	6Kg
Cooling method	Air cooling by Fan
include	eUV-905h-2AB Main control box x 1 set
	eUV-905h-1AH LED Head x 2 set





eUV-903-2A Air cooled lamp group spec.

Model	eUV-903-2A
Voltage (V)	AC100~240V
Electricity Power (W)	180W
Light	LED UV
LED Irradiated area	40 x 40mm(8x4CM)
LED wavelength(nm)	Range 385~405nm, peak value 395nm
LED Power (W)	60W/head
LED Size	W53 x D56 x H95 mm
LED Weight	320g/head
Temperature display	Touch LCD temperature display and adjustable fan intensity
Temperature control	Temperature display and automatic over-temperature protection
Net Weight	4.5Kg
Cooling method	Air cooling by Fan
include	eUV-903-2AB Main control box x 1 set
	eUV-903-1AH LED Head x 2 set





eUV-902-1A Air cooled lamp group spec.

Model	eUV-902-1A
Voltage (V)	AC110/220V
Electricity Power (W)	80W
Light	LED UV
LED Irradiated area	50L x 15W mm
LED wavelength(nm)	Range 385~405nm, peak value 395nm
LED Power (W)	60W/head
LED Size	61L x 26.5W x 103.5H mm
LED Weight	186g/head
Temperature protect	Temperature display and automatic over-temperature protection
Net Weight	2Kg
Cooling method	Air cooling by Fan
include	eUV-902-1AB Power Box x 1 set
	eUV-902-1AH LED x 1 set





eVigor LED UV is your best choice

- Best CP value – high quality, friendly price.
- Modular design – Modular design the LED UV lighter and control power.
- Plug and Play – Easy to setup and maintain the LED UV lighter and control power.
- No consumable – Save the consumption of mercury tube.
- High efficiency and saving – Low power consumption, saving 50% power.