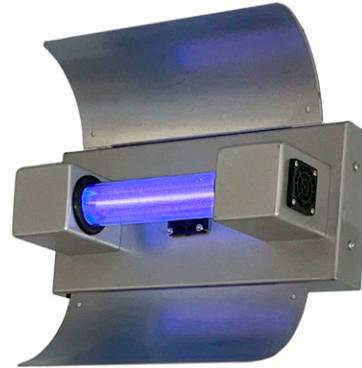




The GermBuster éscience is ideal for air and surface disinfection in areas where people congregate. Air disinfection can be achieved for most pathogens in under a second. Surface disinfection can be achieved over time as long it is in the line of sight of the GermBuster éscience.



The GermBuster éscience produces Far-UV 222nm light that deactivates pathogens in the air at the speed of light and is safe for human exposure. 222nm photons do not penetrate the outer layer of the skin and tear layer of the eyes. The éscience is maintenance free and environmentally friendly.

Facility-wide disinfection of airborne infectious pathogens:

- › **Utilizes Human Safe Far-UV technology** with a 30,000 hour lamp warranty.
- › **Output power**, and frequent on/off cycles does not affect lamp life.
- › **Easy-to-install** Can be plugged into a 120/240 outlet or mounted on the wall to run off of line voltage.
- › **Dry, Chemical Free** – environmentally friendly, will not harm interior surfaces, lamps contain no mercury.
- › **Neutralizes and eliminates** the infectious airborne pathogens that cause respiratory illness and disease.
- › **Instant On/Off** – Full power delivered instantly, no warmup required.
- › **Deactivates airborne viruses and bacteria** before transmission.
- › **Works 24/7** to keep air free and clear of airborne contaminants.
- › **Choice of Colors** – The éscience is available in a wide selection of colors.
- › **Flexible Financing** – Financing options are available.





**GermBuster éscience 60w
6" 222nm lamp**

GermBuster éscience 100w

Specifications

Physical	
Lamp fixture dimensions (W x D x H)	16 x 6.25 x 5.5 (40.64X15.88X13.97cm)
Lamp fixture weight	10.5 lb
Lamp Length	10" (25.4cm)
Lamp surface area	271 cm ²
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	Wall/Ceiling
Finish color	Gun Metal Grey/White/Multiple
Housing material	Powder coated aluminium
Electrical	
Power supply	100-270V AC 50/60 Hz
Input power consumption	100w
Lamp	
Lamp Technology	Far-UV 222nm Excimer
Beam Angle	180° by 180°
222nm Irradiance (1.27 cm from lamp)	1817 μW/cm ²
Band pass filter	Not Necessary
Warranty	
Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	30,000 hours



**GermBuster éscience 150w
13" 222nm lamp**

GermBuster éscience 60w

Specifications

Physical	
Lamp fixture dimensions (W x D x H)	12 x 5.5 x 5.5" (30.48x13.97x13.97cm)
Lamp fixture weight	8.5 lb
Lamp Length	6" (15.24cm)
Lamp surface area	163 cm ²
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	In hung ceiling
Finish color	White/choice of PMS color
Housing material	Powder coated aluminium
Electrical	
Power supply	100-270V AC 50/60 Hz
Input power consumption	150w
Lamp	
Lamp Technology	Far-UV 222nm Excimer
Beam Angle	180° by 170°
222nm Irradiance (1.27 cm from lamp)	1550 μW/cm ²
Band pass filter	Not Necessary
Warranty	
Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	30,000 hours



**GermBuster éscience 100w
10" 222nm lamp**

GermBuster éscience 150w

Specifications

Physical	
Lamp fixture dimensions (W x D x H)	19 x 6.25 x 5.5" (48.26X15.88X13.97cm)
Lamp fixture weight	13.25 lb
Lamp Length	13" (33cm)
Lamp surface area	353 cm ²
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	Wall/Ceiling
Finish color	Gun Metal Grey/White/Multiple
Housing material	Powder coated aluminium
Electrical	
Power supply	100-270V AC 50/60 Hz
Input power consumption	150w
Lamp	
Lamp Technology	Far-UV 222nm Excimer
Beam Angle	180° by 180°
222nm Irradiance (1.27 cm from lamp)	2250 μW/cm ²
Band pass filter	Not Necessary
Warranty	
Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	30,000 hours



Sterilray Inc.
Life in a New Light™



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