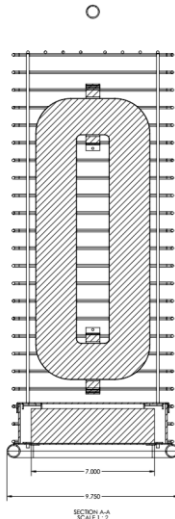


ULTRA-TECH™ LIGHTING STERILE-BRIGHT®

INDUSTRIAL DESIGN DEPENDABILITY™

INDUSTRIAL DESIGN STRENGTH™

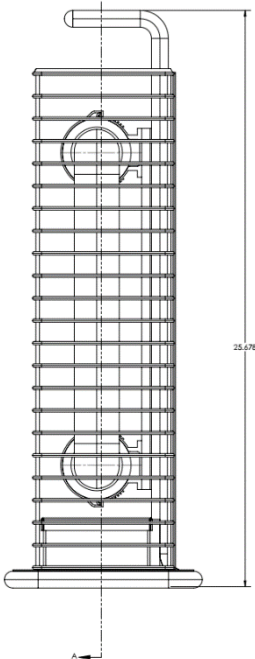
STRL-PU-250WUV



- **Bright-Tech™ System includes these features:**
- Sterile-Bright™ LumenTec® full-spectrum UV
- **Safe Germicidal Ozone™** for sanitizing/deodorizing
- High energy output UV-A, UV-B, and UV-C
- UV radiation from 180nm to 457nm
- 360° of omnidirectional UV energy distribution
- 100,000-hour life cycle; 3-year warranty
- 110V~277V and 50hz or 60hz auto-sensing
- Lightweight and easy to handle
- Instant strike/re-strike, no warm-up/cool down
- Delivers 25mJ/cm² to 20' x 20' x 9.5' < 5 minutes
- Light weight, less than 20 pounds

Sterile-Bright® hand-portable unit:

- Generates intense sterilizing energy between **180nm to~456nm**.
- Easily moved from space to space and ideal for sanitizing rooms, cars, ambulances/emergency vehicles, food service areas, bathrooms, locker rooms, offices, refrigerators, public transportation vehicles (ships, planes, trains), conference rooms, hallways, and common areas.
- Designed for quick deployment, the STRL-PU-250WUV hand portable unit is extremely efficient, capable of sanitizing a vehicle interior in less than one minute.
- Easily be suspended from a hook and activated using a wireless key fob.
- Hardened cage protects the induction tube from damage.
- Should only be used in evacuated spaces free of any people or animals.
- Ionizing energy generates Safe Germicidal Ozone™ (SGO™) that acts as an additional sterilization agent without being harmful.
- Brief exposure is not dangerous.
- Fast-action sanitizing will not damage plastics or other materials.



Unlike typical 40-watt fluorescent or 108-watt mercury vapor UV lamps, a single Sterile-Bright® hand-portable unit generates enough energy from a 250-watt UV generator to sanitize a 20' x 20' x 9.5' space from COVID in under 5 minutes. See technical specifications on back for more information.



Contact: ♦ (201) 784-1233 (office) ♦
28 Church Street, Ste 11 Warwick NY 10990

TECHNICAL SPECIFICATIONS

MODEL	STRL-TR-250(300)WUV
RATED WATTAGE	250W
VOLTAGE RANGES	110V~277V 3 15%
CURRENT @ 120V~277V	2.319A @ 110V 250W 2.783A @ 110V 300W 0.92A @ 277V 250W 1.105A @ 277V 300W
FREQUENCY	50/60Hz
POWER FACTOR	0.98
IN-RUSH CURRENT	NEGLIGIBLE
RFI PART 15/18	SHIELDED
NOISE	<20dB
TYPE	MAGNETIC INDUCTION
COLOR RENDITION INDEX	N/A
COLOR TEMPERATURE	180nm~456nm
BALLAST/BULB CERTIFICATIONS	UL-C/CCC/CE/CB/RoHS
TEMPERATURE RANGE	-30°F ~ +140°F
RATING	Indoor Dry
FINISH	Powder Coated
REFLECTOR	360° radial exposure
MOUNTING	Self-Standing or Hook Hanger
LENS	(no lens)
LUMENS PER WATT	N/A
VISUALLY EFFECTIVE LUMENS	N/A

Summary of UV light studies on Coronaviruses

Microbe	D90 dose (exposure) required	Source
Coronavirus	7 J/m ²	Walker 2007
Berne virus (Coronaviridae)	7 J/m ²	Weiss 1986
Murine Coronavirus (MHV)	15 J/m ²	Hirano 1978
Canine Coronavirus (CCV)	29 J/m ²	Saknimit 1988
Murine Coronavirus (MHV)	29 J/m ²	Saknimit 1988
SARS Coronavirus CoV-P9	40 J/m ²	Duan 2003
Murine Coronavirus (MHV)	103 J/m ²	Liu 2003
SARS Coronavirus (Hanoi)	134 J/m ²	Kariwa 2004
SARS Coronavirus (Urbani)	241 J/m ²	Darnell 2004

