

PRODUCT INFORMATION:

- DISINFECTS PLACES DIRECTLY EXPOSED TO THE UV LIGHT
- SENSOR TECHNOLOGY FOR SAFETY
- PROPRIETARY CONTROL SYSTEM
- SELECTIVE TIMER APPLICATION
- UVC LIGHT - 253.7NM
- CONFORMS TO UL 1598
- COMPLIES WITH UL GUIDELINES
- MFG WITH UL + ETL LISTED COMPONENTS
- 1 YEAR WARRANTY
- INTELLIGENT LIGHTING CIRCUIT SYSTEM
- COMES STANDARD WITH OZONE BUT CAN BE MADE SPECIAL WITHOUT.
- THIS DEVICE IS MEANT TO BE USED AS AN ADJUNCT TO CURRENT CLEANING PRACTICES, NOT REPLACING THEM.

BODY FEATURES

CUSTOMS CONTROL CENTER LOGIC
360 DEGREE SAFETY SENSOR SYSTEM
EMERGENCY STOP
SOLID ANNORDIZED ALUMINUM FRAME
LEVELING CASTORS

SAFETY:

- ✓ **DO NOT LOOK AT THE ULTRAVIOLET LIGHT SOURCE DIRECTLY. SHOULD NOT BE ON WHEN PEOPLE, ANIMALS, OR PLANTS ARE IN THE ROOM.**
- ✓ **IF LOOKED AT DIRECTLY UV CAN CAUSE STIGMATA, TIRED EYES, OR CONJUNCTIVE IRRITATION.**
- ✓ **KEEP DUST AND SPRAY AWAY FROM THE BULB.**
- ✓ **LET OZONE AIR OUT FOR 30 MINUTES AFTER TO GET RID OF SMELL.**
- ✓ **DO NOT RECOMMEND USE IF THE TEMPERATURE IS BELOW 20°C/68 °F OR OVER 40°C/ 104 °F.**



THIS PRODUCT IS PATENT PENDING

CPS-UVC-19-L-300W-4000

APPLICATIONS

DAYCARE/ NURSERIES
HOTELS
RESTROOMS
GYMS
INDUSTRIAL FACILITIES
MUNICIPALITIES
INDOOR CONFERENCE ROOMS
LARGE OFFICE SPACES
NURSING HOMES

**** PLEASE NOTE: THESE PRODUCTS ARE NOT INTENDED TO DISINFECT MEDICAL DEVICES.**
****UV DISINFECTION WILL REDUCE THE NUMBER OF PATHOGENS BUT NOT ELIMINATE THEM COMPLETELY**
**** THESE DEVICES ARE NOT FDA 510K CLEARED.**

PRODUCT SPECIFICATIONS

UVC SPECTRUM: 253.7NM
LIFE: 50,000 HOURS
185NM FOR OZONE OUTPUT
EASILY MOVEABLE
CAN WORK UNDER WATER 50CM
MATERIAL: QUARTZ GLASS
WIRE WORKING TEMP: 250°C
WORKING TEMP: -30°C - 100°C
LIGHT DECAY: 98% AT 2000 HOURS, 95% AT 10000 HOURS
WORK TIME: 10-20 MINUTES
VOLTAGE: 120V

UVC IRRADIANCE TESTING:

Distance from Cart	Radiation Intensity/Second	Exposure Time Required	FT
6 IN	7980	5.26 seconds	2.5 FT X 2.5 FT
12 IN	4300	9.77 seconds	3.5 FT X 3.5 FT
18 IN	2380	17.65 seconds	4.5 FT X 4.5 FT
2 FT	1156	36.33 seconds	5.5 FT X 5.5 FT
3 FT	756	55.55 seconds	7.5 FT X 7.5 FT
4 FT	329	2.13 minutes	9.5 FT X 9.5 FT
5 FT	239	2.93 minutes	11.5 FT X 11.5 FT
6 FT	177	3.95 minutes	13.5 FT X 13.5 FT
7 FT	133.7	5.26 minutes	15.5 FT X 15.5 FT
8 FT	81.6	8.57 minutes	17.5 FT X 17.5 FT
9 FT	76.2	9.19 minutes	19.5 FT X 19.5 FT
10 FT	63.8	10.97 minutes	21.5 FT X 21.5 FT
12 FT	46.9	14.93 minutes	25.5 FT X 25.5 FT
15 FT	32.1	21.81 minutes	31.5 FT X 31.5 FT
18 FT	23.6	29.66 minutes	37.5 FT X 37.5 FT
20 FT	19.8	35.35 minutes	41.5 FT X 41.5 FT
22.5 FT	16.5	36.72 minutes	46.5 FT X 46.5 FT
25 FT	10.6	43.3 minutes	51.5 FT X 51.5 FT
30 FT	6.14	50.36 minutes	61.5 FT X 61.5 FT
35 FT	4.7	60.16 minutes	71.5 FT X 71.5 FT
40 FT	3.5	71.40 minutes	81.5 FT X 81.5 FT

*** EXPOSURE TIME IS BASED OFF OF TOTAL IRRADIANCE. THE ABOVE CALCULATIONS ARE BASED ON 12MJ TOTAL EXPOSURE. THIS LEVEL OF EXPOSURE DEACTIVATED MOST ORGANISMS.**

*** COVERAGE AREA IS CALCULATED BASED ON THE CART BEING IN THE CENTER OF THIS AREA.**

ALWAYS TAKE PREVENTIVE MEASURES.

SAFETY IS KEY.

CPS UVC-19 LIGHTING SAFETY INFORMATION

PLEASE NOTE:

- UV-C LIGHT CAN CAUSE TEMPORARY OR PERMANENT LOSS OF VISION, AND TEMPORARY ACUTE REDNESS OR ULCERATION (MILD TO SEVERE SUNBURN) TO EXPOSED SKIN.
- TO PREVENT EXPOSURE, DO NOT OPERATE THE DEVICE IN ANY APPLICATION THAT ALLOWS UV-C LIGHT TO BE VISIBLE DURING OPERATION.
- NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE CAN CAUSE STIGMATA, TIRED EYES, OR CONJUNCTIVE IRRITATION.
- DO NOT TOUCH BULB WITH BARE HANDS.
- PLEASE USE APPROPRIATE CLOTHING TO COVER YOUR SKIN & EYES.
- KEEP AWAY FROM CHILDREN AND PETS.
- DO NOT OPERATE WHILE PERSONS ARE IN THE ROOM.
- PRODUCT SAFETY FEATURES:
 1. STERI-WAND - LAMP SHIELD, TURNS OFF WHEN TILTED UP.
 2. STERI-LAMP - 10 SECOND START DELAY, MOTION DETECTION.
 3. STERI-CART- 10 SECOND START DELAY.
 4. LARGE CART- 60 SECOND START DELAY, MOTION DETECTION.
 5. CONVEYOR- UV RATED VINYL CURTAINS, EMERGENCY STOP BUTTON

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