UVC LIGHTFORCE62" MODEL-A



Mobile Ultraviolet Sanitizing

The UVC Lightforce is a mobile, self-contained germicidal cleaning device that utilizes proven ultraviolet emitting radiation technology to help reduce and eliminate bacteria, viruses and other pathogens on environmental surfaces. The UVC Lightforce is the most economical and affordable industrial full-sized unit on the market. Sanitize your entire facility efficiently and effectively.

- Eight (8), 110 watt high-output lamps positioned octagonally
- Built-in timer with remote control allows for safe operation of the unit
- Activate the unit from outside of the area to be sanitized.
- Effective in eliminating 99.9% of surface contamination and pathogens











Pure Protective Equipment's UVC Lightforce delivers a powerful UV dosage that is 99.9% effective in killing/inactivating pathogens. This economical and low maintenance solution is easy to transport and has an ultra-quiet cycle of operation.



APPLICATIONS

Healthcare
Bio-Pharma
Classrooms
Sports
Fitness
Industrial
Doctor & Dental Offices

Patient Rooms
Bathrooms & Restrooms
Operating Rooms
Intensive Care Units
Oncology Units
Emergency Rooms
Universities & Schools

Phone: (888) 402-1932

SPECIFICATIONS UVC LIGHTFORCE 62" MODEL-A



FEATURE	SPECIFICATIONS			
Model	Model–A UVC Lightforce Ultraviolet Sanitizer			
Part Number	PPE595401			
Power Type	9A @ 120 volts			
Lamps	Eight (8) quartz encased 110 watt high-output germicidal lamps			
Radiation Output	360 degree UV-C			
Weight	80 lbs			
Dimensions	62" height x 24" base diameter			
Accessories Included	Soft storage cover & operating manual			
Safety & PPE Gear	Warning sign kit, googles, smock, head cover & face shield			
Operator Controls	Remote control & timer			
Warranty	1 year parts & labor			

UV Dose based on distance and time (mJ / cm2)*

Distance Feet	Lightforce mcW/cm**	2 mim	5 min	8 min	10 min	12 min	14 min	20 min
2	>2000							
6	830	99.6	249	398.4	498	597.6	697.2	996
8	480	54.6	144	230.4	288	345.6	403.2	576
10	300	36	90	144	180	216	252	360
12	210	25.2	63	100.8	126	151.2	176.4	252
14	155	18.6	46.5	74.4	93	111.6	130.2	186
16	120	14.4	36	57.6	72	86.4	100.8	144
18	95	11.4	28.5	45.6	57	68.4	79.8	114
20	80	9.6	24	38.4	48	57.6	67.2	96

^{*(}mcW/cm2)/1000 x seconds = mJ/cm@

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Pure Protective Equipment offers equipment lines and programs that are focused on total cleaning solutions for facility operations.

^{**}Measurements with Solarmeter Model 8.0 UVC meter (rounded to nearest 5 mcW/cm2) Bandwidth 246-262nm UVC. Resolution 1mcW/cm2. Two measurements made and averaged. After 3 minute warmup. Note: Specifications and claims provided by UVC Lightforce.