

Project Name: _____

Part #: _____

Type: _____



Active Airflow UV-C Fixture

Features

- Easy To Change & Clean Filters
- Safely Clean Air During Occupancy
- Solid State LED UV Technology (No Mercury Tubes)
- UV-C Germicidal Irradiation Eliminates Current & Future Air-Borne Contaminants



Applications

Hospitals | Schools | Common Areas | Offices | Lobbies | Restaurants | Retail | Hotels

Ordering Guide

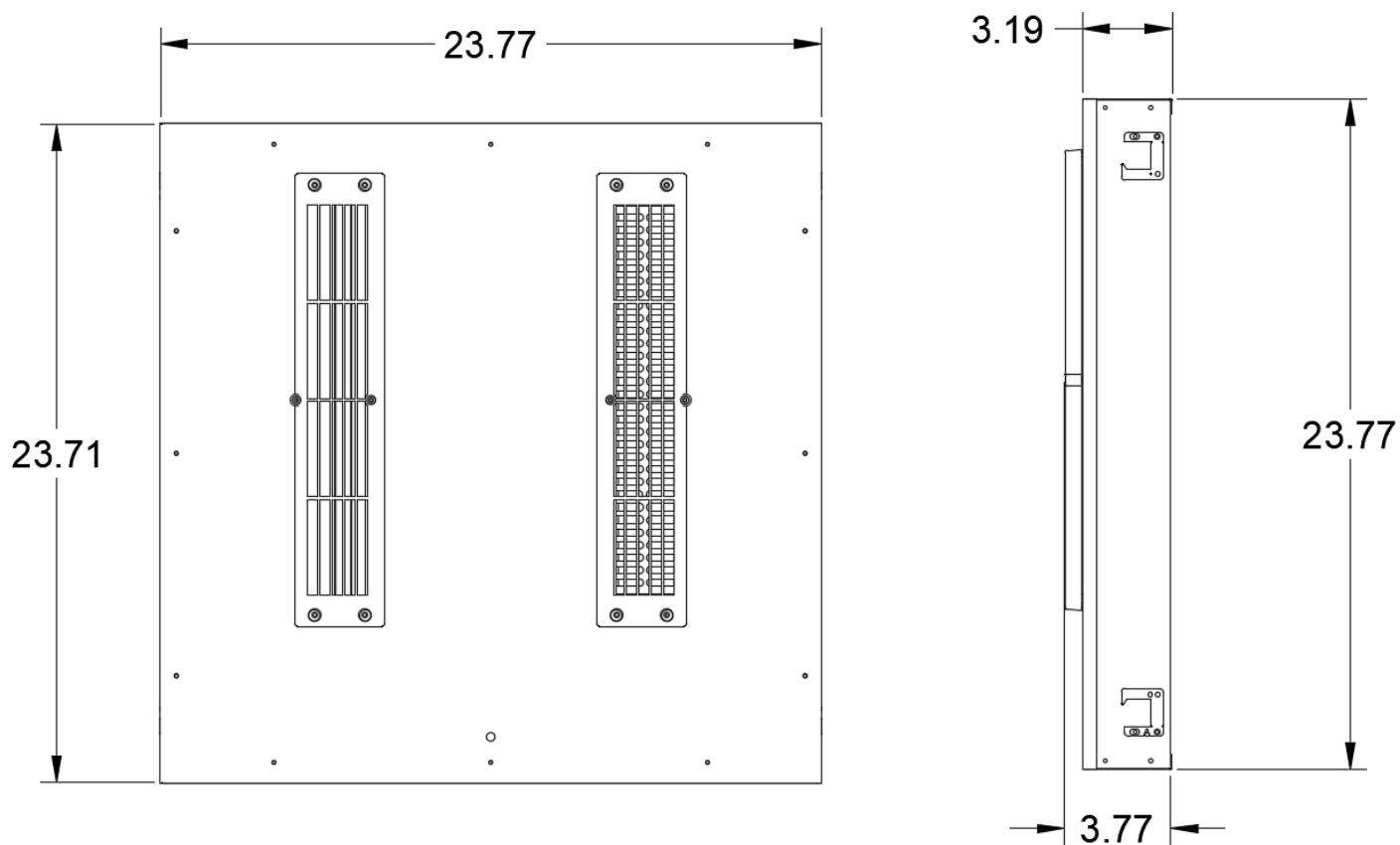
Part #:	Description:	QTY:
EHF-UVC-AA2X2-277	2' x 2' UV-C, Active Airflow Device	
EHF-UVC-SQ-LIGHT	2' x 2' UV-C, Square, Perimeter Lighting	
EHA-WC	Wireless On/Off Controls	
EHA-OS	Occupancy Sensor	
Replacement Components		
EHA-UVC-MODULE	Replacement UV-C Engine	
EHA-UVC-FILTER	Replacement Fixture Pre-Filter	

ACTIVE AIRFLOW UV-C FIXTURE

UV-C FIXTURE SPECIFICATION	
Input Voltage:	120-277VAC
Max Wattage [UVC]:	46.4W
Max Wattage [UVC + Lighting]:	65.6W to 85.9W
Wavelength:	265nm [Germicidal Wavelength Center]
UVC Dosage:	12-18mJ/cm ²
Optimum Coverage Per Fixture:	700sq/ft [900sq/ft MAX]
Noise Level:	38-48dB
Airflow:	134CFM
Fixture Material:	Aluminum
Fixture Weight:	15lbs
Fixture Dimensions (L x W x H):	23.77" x 23.71" x 3.77"
Surge Protection:	Built In: 20kV 240-277VAC
Warranty:	3 Year
FIXTURE PERIMETER LIGHTING SPECIFICATION	
Input Voltage:	100-277VAC
Wattage:	20W 30W 40W [Selectable]
CCT:	3000K 3500K 4000K 5000K 6500K [Selectable]

ACTIVE AIRFLOW UV-C FIXTURE

DIMENSIONS



ALL DIMENSIONS = INCHES

ACTIVE AIRFLOW UV-C FIXTURE

Dosage Charts

Disinfection Rate:		90%	99.9%
MICROORGANISM	DISEASE	mJ/cm ²	mJ/cm ²
Morbillivirus hominis	Measles	3.5	10.0
Influenza	Flu	3.4	10.2
SARS-CoV-2 Virus	COVID	1.5	3.7
Varicella-Zoster Virus	Chicken Pox	1.8	5.4
Mycobacterium Tuberculosis	Tuberculosis	5.0	15.0
Streptococcus Pyogenes	Strep Throat	2.2	6.6
Avian Influenza	Bird Avian Flu	2.2	6.5
Variola Virus	Smallpox	3.0	9.0
Moraxella Catarrhalis	Sinusitis	4.4	13.2
Pseudomonas Aeruginosa	Blood & Lung Infections	5.5	16.5
Serratia Marcescens	Pneumonia	2.5	7.2
Eberthella Typhi	Typhoid Fever	2.1	6.3
Streptococcus Lactis	Endocarditis	6.1	18.0
Streptococcus Viridans	Meningitis	2.0	6.0
Polio Virus	Polio	3.2	9.6
Corynebacterium Diphtheriae	Diphtheria	3.4	10.0

Log Reduction	% Reduction	Dosage Required mJ/
3-log reduction COVID family	SARS-CoV-2 virus family 99.9%	3.7
4-log reduction COVID family	SARS-CoV-2 virus family 99.99%	5
5-log reduction COVID family	SARS-CoV-2 virus family 99.999%	8
6-log reduction COVID family	SARS-CoV-2 virus family 99.9999%	12