RCA
COMMERCIAL ELECTRONICS

UV Lighting Products

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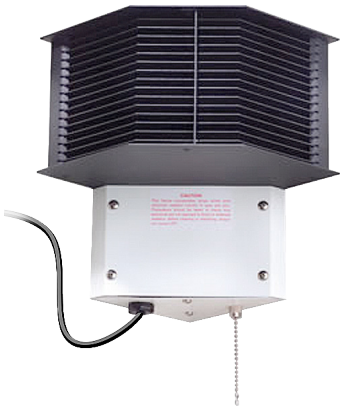
UPPER AIR CORNER MOUNT GERMICIDAL ERADICATOR

Specs subject to change



Corner Mount

Certifications

UL Listed

Buy American Act Compliant

Product Description

Upper room ultraviolet UVC fixtures are designed to control the spread of airborne pathogens in healthcare, institutional facilities, government and commercial buildings, and other locations. Properly installed and operated, they are designed to be used in occupied spaces.

The corner-mounted upper air fixture can be mounted in spaces where linear fixtures are not convenient. They feature easy access to the bulbs for simple maintenance and cleaning. These corner fixtures can cover 75-100 square feet.

- **Reduces spread of pathogens**
- **Provides up to 100 square feet of air disinfection**
- **Designed, manufactured, and distributed in the USA**
- **Lamps are 15W 254nM UVC with a screw-in base, rated life 12,000 hrs**
- **Continuously cleans air in rooms, preventing airborne transmission of bacteria and viruses**
- **Produces no ozone or other secondary contaminants**
- **Adjustable louvers that safely direct UVC above occupants**
- **Ideal for air disinfection in occupied rooms**

Benefits of UltraViolet Cleaning Systems

UV light is a reliable, well-studied antimicrobial technology. It works primarily by destroying the DNA inside bacteria, viruses and fungi. The high-energy portion of the UV spectrum called UV-C is most effective. UV-C light has been used for decades to disinfect industrial surfaces and sanitize drinking water. It is especially advantageous for use in hospitals because it kills the spore-forming bacterium Clostridium difficile, which is a major source of hospital-acquired infections.

Performance Summary

Body Material	**Hospital Grade Powder Coated Stainless Steel**
Ballast	**Self-Ballasted UVC Lamp**
Coverage	**75-100 sq ft.**
Ideal Mounting Height	**7.5’ to 9’**
Input Voltage	**120/230/277 VAC**
Frequency	**50/60 Hz**
Power	**15 W**

Specifications & Ordering Information

Example: GWM-12-W/120

Product	Size	Model Number	Watts	Frequency	Dims	Input Voltage	Lifespan	Replacement
			W		*L x W x H*	*VAC*		
Upper Air Corner Mount Germicidal Eradicator	1 ft. Wall Mounted	**GWM-12-W/120-60Hz**	15 W	50/60 Hz	10.8” x 9.2” x 9.1”	120V	12,000 hrs	Annually
		GWM-12-W/220-50Hz				220V		
Replacement Lamp	Fits all	**SBL060**	-				12,000 hrs	Annually

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GERMICIDAL DOOR BARRIER

Specs subject to change

Germicidal Door Barrier

Certifications

UL Listed

Buy American Act Compliant

Product Description

Doorway UVC barrier fixtures are designed to create a “curtain” of ultraviolet germicidal irradiation between areas where a doorway is present. They concentrate the UVC light output to a narrow beam to cover an average 3’ doorway, although multiple can be mounted for larger doors. Louvers constructed into the fixture control the beam of UVC light from the fixture, which helps maximize coverage of germicidal light in the desired area while increasing personnel safety. Because personnel will normally pass through the doorway UV radiation area in less than one second, extra protective clothing and gear is not required.

- **Beam width + depth controlled with deep louvers to control lamp/floor/distance ratios**
- **Provides up to 300 square feet of air disinfection**
- **Designed, manufactured, and distributed in the USA**
- **Germicidal lamps are 254 nm / 12,000 hour life. (less then 8mg of mercury/lamp)**
- **Cleans entry, preventing airborne transmission of bacteria and viruses**
- **All components are in one integrated assembly for easy serviceability**
- **Produces no ozone or other secondary contaminants**
- **Can be mounted on top of or side of door**

Benefits of UltraViolet Cleaning Systems

UV light is a reliable, well-studied antimicrobial technology. It works primarily by destroying the DNA inside bacteria, viruses and fungi. The high-energy portion of the UV spectrum called UV-C is most effective. UV-C light has been used for decades to disinfect industrial surfaces and sanitize drinking water. It is especially advantageous for use in hospitals because it kills the spore-forming bacterium Clostridium difficile, which is a major source of hospital-acquired infections.

Performance Summary

Body Material	**Hospital Grade Powder Coated Stainless Steel**
Transformer	**420mA**
Coverage (sq. ft.)	**300**
Ideal Mounting Height	**Above or side of door**
Input Voltage	**120-277 VAC**
Frequency	**50/60 Hz**
Power	**39 W**

Specifications & Ordering Information

Example: GDB-36/T

Product	Size	Model Number	Watts	Frequency	Dims	Input Voltage	Lifespan	Replacement
			W		*L x H x D*	*VAC*		
Germicidal Door Barrier	36”	**GDB-36/T**	39 W	50/60 Hz	36” x 7” x 4”	120-277	12,000 hrs	Annually
Shatterproof Lamp	For GDB-36/T	**GML005T**			-		12,000 hrs	Annually

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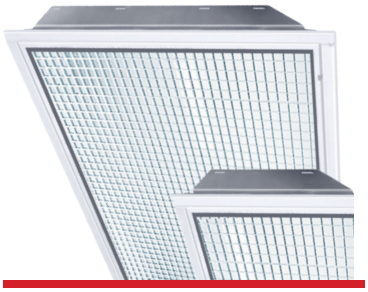
GERMICIDAL RECESSED TROFFER

Specs subject to change

Germicidal Recessed Troffer



Certifications

UL Listed

Buy American Act Compliant

Product Description

Recessed troffer UVC fixtures are designed to mimic modern architectural fixtures, with either only UVC lamps or a combination of germicidal UVC and fluorescent white lamps in a single fixture. Individual ballasts allow for selective switching between general illumination and ultraviolet disinfection, with requring separate fixtures. These fixtures utilize reflective aluminum and optical egg-crate louvers. A hinged door can easily be opened with inconspicuous metal slide latches for cleaning and bulb replacements. These fixtures are also designed for maximum heat dissipation. Ideal for hospitals, pharmaceutical manufacturing facilities, clean rooms, laboratories, among others.

- **Direct air and surface sterilization of DNA-based contaminants**
- **Mounts flush with lay-in ceiling grid or plaster ceilings (Type E & Type M)**
- **Designed, manufactured, and distributed in the USA**
- **Germicidal lamps are 254 nm / 12,000 hour life. (less then 8mg of mercury/lamp)**
- **Spectrally-polished reflectors maximize UVC output**
- **Low Profile**

Benefits of UltraViolet Cleaning Systems

UV light is a reliable, well-studied antimicrobial technology. It works primarily by destroying the DNA inside bacteria, viruses and fungi. The high-energy portion of the UV spectrum called UV-C is most effective. UV-C light has been used for decades to disinfect industrial surfaces and sanitize drinking water. It is especially advantageous for use in hospitals because it kills the spore-forming bacterium Clostridium difficile, which is a major source of hospital-acquired infections.

Performance Summary

Body Material	**Aluminum**
Input Voltage	**120-277 VAC**
Power	**30 or 60 W**

Specifications & Ordering Information

Example: GRT-2G/2CWE

Product	Size	Model Number	Watts	Frequency	Dims	Input Voltage	Lamps
			W		*L x W x D*	*VAC*	
2' x 4' Drop-In Recessed Troffer	2' x 4'	**GRT-2G/2CWE**	30 W	50/60 Hz	48" x 23.75" x 4"	120-277	(2) UVC + (2) Fluorescent Lamps
	2' x 4'	**GRT-36-4G E**	60 W	50/60 Hz	48" x 23.75" x 4"	120-277	(2) UVC Lamps
2' x 4' Plaster Recessed Troffer	2' x 4'	**GRT-2G/2CWM**	30 W	50/60 Hz	48" x 24.75" x 4.25"	120-277	(2) UVC + (2) Fluorescent Lamps
	2' x 4'	**GRT-36-4G M**	60 W	50/60 Hz	48" x 24.75" x 4.25"	120-277	(4) UVC Lamps
1' x 4' Drop-In Recessed Troffer	1' x 4'	**GRT-36-2GE-1X4**	30 W	50/60 Hz	48" x 12" x 4"	120-277	(2) UVC Lamps

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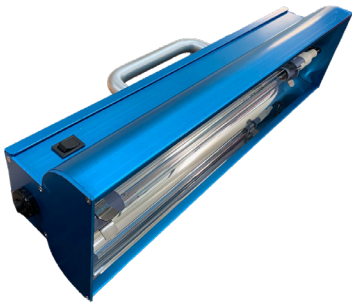
GERMICIDAL HANDHELD WAND

Specs subject to change



Handheld Wand

Certifications

UL Listed

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Product Description

The UVC Blade is a handheld, portable UVC disinfection device designed to deactivate bacteria, viruses and fungi in spaces where traditional hard-mounted UVC fixtures are inconvenient to be mounted; and where portable devices have limited access. Common environments include laboratories and food manufacturing, including food storage and packaging.

The UVC Blade is fully portable and plugs into any standard 120V outlet. It comes equipped with a shatterproof UVC high output lamp, an oversized handle designed to maximize grip comfort, an on /off switch, a power cord, and UVC safety glasses.

- **Quickly disinfects bacteria, viruses and fungi on hard to reach surfaces**
- **Polished aluminum reflector maximizes UVC intensity**
- **Designed, manufactured, and distributed in the USA**
- **Germicidal lamps are 254 nm / 12,000 hour life. (less then 8mg of mercury/lamp)**
- **On / Off Safety Switch**
- **6' 3 prong power cord standard 120V**
- **Oversized handle designed for grip comfort**
- **Produces no ozone or other secondary contaminants**
- **Safety glasses are provided**

Benefits of UltraViolet Cleaning Systems

UV light is a reliable, well-studied antimicrobial technology. It works primarily by destroying the DNA inside bacteria, viruses and fungi. The high-energy portion of the UV spectrum called UV-C is most effective. UV-C light has been used for decades to disinfect industrial surfaces and sanitize drinking water. It is especially advantageous for use in hospitals because it kills the spore-forming bacterium Clostridium difficile, which is a major source of hospital-acquired infections.

Performance Summary

Body Material	**Lightweight Aluminum**
Reflector	**Polished Aluminum Reflective Liner**
Input Voltage	**120-240 VAC**
Frequency	**50/60 Hz**

Specifications & Ordering Information

Example: GHW-18-120V

Product	Size	Model Number	Watts	Frequency	Dims	Input Voltage	Lifespan	Replacement
			W		*L x W x H*	*VAC*		
Germicidal Handheld Wand	18"	**GHW-18-120V**	-	50/60 Hz	18" x 5" x 6.25"	120 - 240V	12,000 hrs	Annually
Replacement Lamp	GHW-18-120V	**SBL350T**			-		12,000 hrs	Annually

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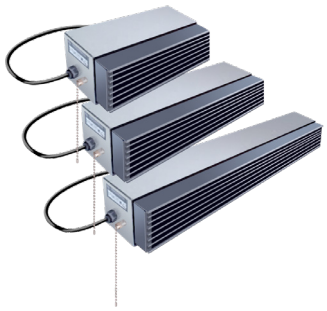
UPPER AIR WALL MOUNT GERMICIDAL ERADICATOR

Specs subject to change



Germicidal Eradicator

Certifications

UL Listed

Buy American Act Compliant

Product Description

Upper room ultraviolet UVC fixtures are designed to control the spread of airborne pathogens in healthcare, institutional facilities, government and commercial buildings, and other locations. Properly installed and operated, they are designed to be used in occupied spaces.

- **Continuously cleans air in rooms, preventing airborne transmission of bacteria and viruses**
- **Improves Indoor Air Quality (IAQ)**
- **Designed, manufactured, and distributed in the USA**
- **Germicidal lamps are 254 nm / 17,000 hour life. (less then 8mg of mercury/lamp)**
- **Reduces spread of pathogens**
- **Produces no ozone or other secondary contaminants**
- **Adjustable louvers that safely direct UVC above occupants**
- **Ideal for air disinfection in occupied rooms**

Benefits of UltraViolet Cleaning Systems

UV light is a reliable, well-studied antimicrobial technology. It works primarily by destroying the DNA inside bacteria, viruses and fungi. The high-energy portion of the UV spectrum called UV-C is most effective. UV-C light has been used for decades to disinfect industrial surfaces and sanitize drinking water. It is especially advantageous for use in hospitals because it kills the spore-forming bacterium Clostridium difficile, which is a major source of hospital-acquired infections.

Performance Summary

Body Material	**Hospital Grade Powder Coated Stainless Steel**
Ballast	**UL listed Ballast with RFI-EMI Rating**
Coverage	**Up to 300 sq ft.**
Ideal Mounting Height	**7.5’ to 9’**
Input Voltage	**120-277 VAC**
Power	**12-36 W**

Specifications & Ordering Information

Example: GWM-12-W/120-277

Product	Coverage	Model Number	Watts	Frequency	Dims	Input Voltage	Lifespan
	sq ft.		*W*		*L x W x H*	*VAC*	
Upper Air Wall Mount Germicidal Eradicator	100	**GWM-12-W/120-277**	12 W	50/60 Hz	18” x 5.2” x 6.6”	120-277	17,000 hrs
	200	**GWM-24-W/120-277**	24 W		27.7” x 5.2” x 6.6”		
	300	**GWM-36-W/120-277**	36 W		37.5” x 5.2” x 6.6”