

GERMICIDAL RECESSED TROFFER

Specs subject to change



Germicidal Recessed Troffer



Certifications



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 requiring 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 than 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