

# GERMICIDAL DOOR BARRIER

Specs subject to change



**Germicidal Door Barrier**



## Certifications



## 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 than 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

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

## 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