

GermBuster™ Luminaire 250W

Far-UV Continuous Disinfection Fixture

The GermBuster™ Luminaire 250W from Sterilray is a high-performance recessed Far-UV fixture engineered for continuous pathogen mitigation in occupied indoor environments. Utilizing advanced 222nm excimer lamp technology, the system delivers rapid and effective air and surface disinfection while remaining safe for human exposure within established guidelines.

Key Features

- 222nm Far-UV excimer lamp technology
- Continuous air and surface disinfection
- Designed for occupied commercial environments
- Mercury-free and chemical-free operation
- Instant on/off full-power performance
- Architectural recessed ceiling installation
- Up to 30,000-hour prorated lamp life warranty
- Ideal for hospitals, clean rooms, schools, offices, and public spaces

Technical Specifications

Category	Specification
Power Consumption	250W
Lamp Technology	Far-UV 222nm Excimer
Beam Angle	160° x 45°
222nm Irradiance (27 cm from lamp)	3150 µW/cm²
Power Supply	100–270V AC 50/60 Hz
Fixture Dimensions	23.75" × 17.75" × 7.25"
Fixture Weight	29.35 lb
Lamp Length	18"
Housing Material	Powder-Coated Aluminum

Finish	White / Multiple Finish Options Available
Operating Temperature	40°–104°F (5°–40°C)
Operating Humidity	10–85% RH
Mounting	In-Hung Ceiling
Band Pass Filter	Not Necessary
Lamp Life Warranty	30,000+ Hours (Prorated)
Power Supply Warranty	1 Year Parts and Labor

Recommended Applications:

Hospitals • Clinics • Veterinary Practices • Fitness Facilities • Schools • Offices • Clean Rooms • Public Spaces

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