



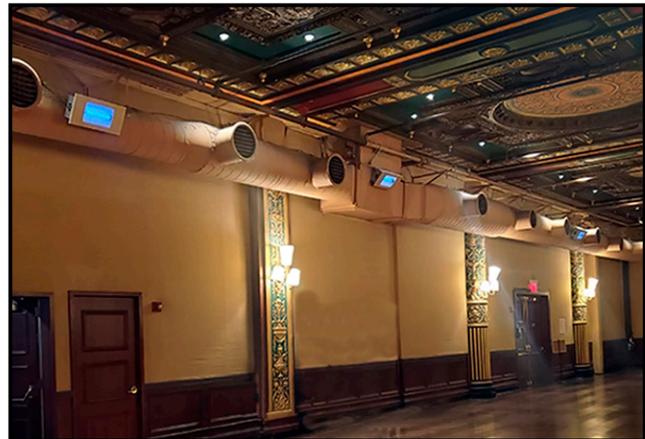
The GermBuster™ Luminaire is a recessed ceiling fixture that produces UV light at the 222nm wavelength while being completely safe for both human eye and skin exposure.



Sterilray engineered for occupied areas, the GermBuster Luminaire provides the power for both rapid air disinfection and powerful surface disinfection. With the capability to deactivate harmful viruses, bacteria, mold, fungus, as well as breaking down amplicons, the GermBuster Luminaire has become the reference product for indoor air pathogen mitigation.

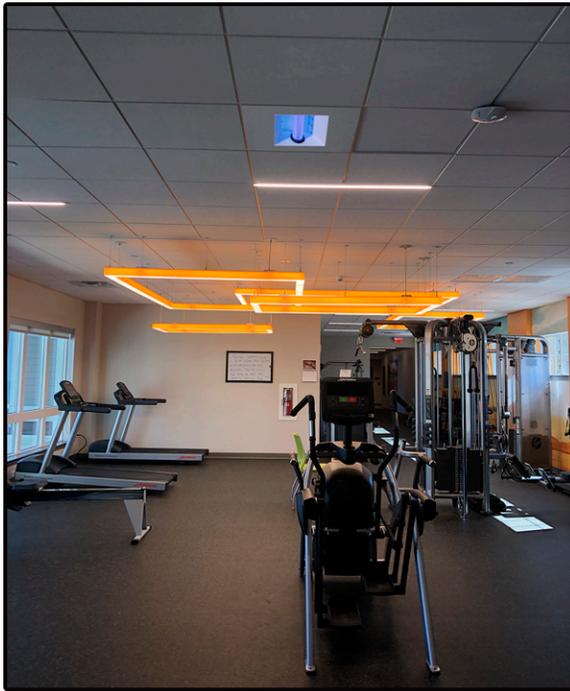
Engineered for continuous disinfection in occupied spaces:

- › **Safe Far UV technology** – Far UV light, at the 222nm wavelength, has been proven safe for human exposure within the ACGIH guidelines.
- › **Long Lamp Life** – The Germbuster Luminaire comes with a prorated 30,000 hour lamp life warranty
- › **Instant On/Off** – Full power delivered instantly, no warmup required
- › **Easy-to-use** – As easy to install as traditional commercial lighting fixtures with control via the web.
- › **Fixtures are available** in virtually any finish to compliment existing color schemes.
- › **Dry, Chemical Free** – The Luminaire is environmentally friendly and the lamp is mercury free. The lamp can be simply replaced upon expiration
- › **Designed for** high-ceiling applications.
- › **Flexible Financing** – Financing options are available



Sterilray Inc.
Life in a New Light™

www.sterilray.com



GermBuster Luminaire 150w

Specifications

Physical

Lamp fixture dimensions (L x W x H)	23.89 x 11.89 x 5.56" (60.68x30.2x14.13cm)
Lamp fixture weight	15.5 lb
Lamp Length	13" (33.02 cm)
Lamp surface area	353 cm ²
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	In hung ceiling
Finish color	White/Multiple
Housing material	Powder coated aluminium

Electrical

Power supply	100-270V AC 50/60 Hz
Input power consumption	150w

Lamp

Lamp Technology	Far-UV 222nm Excimer
Beam Angle	160° by 45°
222nm Irradiance (1.27 cm from lamp)	1800 μW/cm ²
Band pass filter	Not Necessary

Warranty

Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	30,000 hours

GermBuster Luminaire 250/500w

Specifications

Physical

Lamp fixture dimensions (W x D x H)	23.75 x 11.75 x 7.25" (60.33x27.94x18.42cm)
Lamp fixture weight	29/35 lb
Lamp Length	18/23" (45.72/58.42cm)
Lamp surface area	531 cm ² /679 cm ²
Operating temperature	40°~ +104°F (+5° ~ +40° C)
Operating humidity	10-85% RH
Mounting	In hung ceiling
Finish color	White/Multiple
Housing material	Powder coated aluminium

Electrical

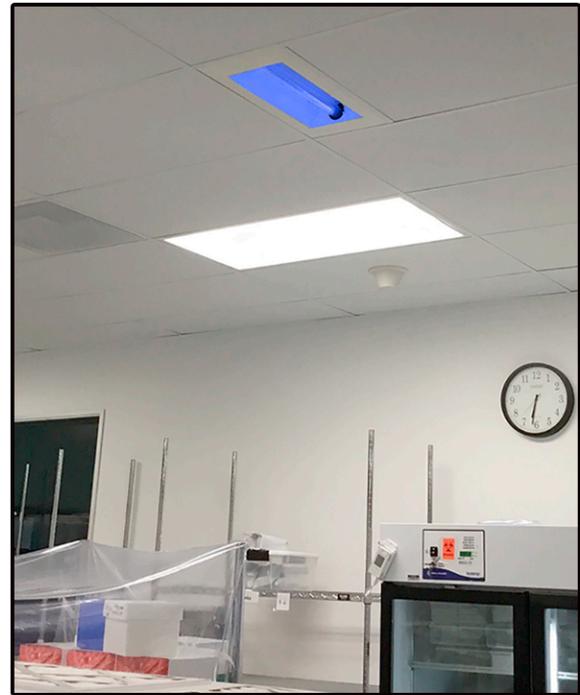
Power supply	100-270V AC 50/60 Hz
Input power consumption	250/500w

Lamp

Lamp Technology	Far-UV 222nm Excimer
Beam Angle	160° by 45°
222nm Irradiance (1.27 cm from lamp)	3150 μW/cm ² /4850 μW/cm ²
Band pass filter	Not Necessary

Warranty

Power supply warranty	1 year parts and labor
Lamp life warranty (pro-rated)	>30,000 hours



Units can be operated via plug-in to wall circuit or operated off line voltage. Total coverage area is dependant on volume and disinfection objectives.

Appropriate for use in:
Hospitals | Clinics | Veterinary Practices
| Clean Rooms | Public Spaces



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