



Germicidal Ultraviolet (GUV) and Ozone (O₃) Lighting Fixtures

- GUV is short-wavelength ultraviolet radiant energy that kills bacteria and spores from mold and fungi and also inactivates viruses (viruses are technically not alive so they cannot be killed)
- Ozone is produced by UV light breaking apart oxygen molecules (O₂) into single atoms (O) which then attach to other oxygen molecules in the air to form ozone (O₃); Ozone also kills mold, bacteria, mildew and odors
- Ozone is only produced if the UV wavelength is less than roughly 240nm; longer wavelengths of UV (200 -315 nm) will break Ozone back down into Oxygen (O or O₂)
- GUV wavelength for this product 185nm – 254nm; 1.5 watts per 11 ft²
- 36 Watts; 21x11x46cm



Suggested time settings:

- 161 sq ft: 15 minutes
- 323 sq ft: 30 minutes
- 645 sq ft: 60 minutes

