

now powered by **VYV**

Vyv is a health tech company delivering a new class of antimicrobial light that reduces the impact of microbes in homes, public places and industry. Unlike harmful chemicals or dangerous ultraviolet light, Vyv's finely-tuned, patented light continuously kills microbes and creates an inhospitable environment to inhibit their growth on surfaces.

LDRMH1

- Patented LED troffer retrofit
- Prevent the growth of bacteria, fungi, yeast and mold with Vyv Antimicrobial Light Technology **NEW**¹
- Available with Britex™, Orion's proprietary coating with antimicrobial properties
- Installs in minutes with minimal disruption
- Field upgradeable and interchangeable lighting modules
- 2,000 - 8,000 lumen packages
- Made in U.S.A.



Britex™ **vyv**

ANTIMICROBIAL MODE

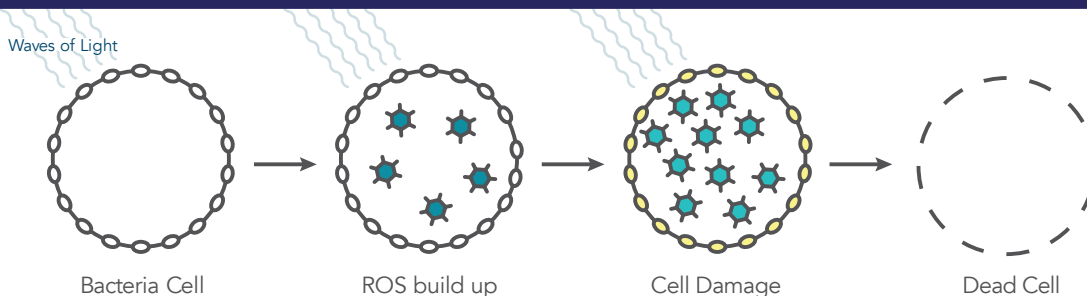


ENHANCED ANTIMICROBIAL MODE



Use 'Antimicrobial Mode' when personnel are in the room for continuous antimicrobial action. Or use 'Enhanced Antimicrobial Mode' when illumination is not required. Enhanced Antimicrobial Mode emits a higher dosage of Vyv's antimicrobial wavelengths to maximize antimicrobial protection. Both modes meet international standards for continuous and unrestricted use around people.

HOW VITAL VIO WORKS



Vyv's precise spectrum of light makes contact with specific molecules in bacteria cells. The molecules begin to create an excess of toxic Reactive Oxygen Species (ROS), which results in inactivation of the harmful cell. These activated molecules are unique to bacteria, and not human cells, making this spectrum of light appropriate for continuous and unrestricted use around humans, animals and plants. This is unlike UV light, which attacks our DNA and can cause cancer and eye disease.

¹ Testing on a non-enveloped virus (MS2 bacteriophage) showed a 99.985% reduction in controlled laboratory testing in 6 hours on hard surfaces. MRSA and E. coli showed 90%+ reduction in controlled laboratory testing in 24 hours on surfaces. Results may vary depending on the amount of light that is reaching the surfaces in the space where the product is installed and the length of time of exposure. Use of Vyv antimicrobial light is not intended to replace manual cleaning.