

# Killing Viruses with Vyv Antimicrobial Light

Independent lab [studies](#) verify Vyv Antimicrobial NON-UV LEDs destroy\* bacteria, mold, fungi, yeast, mildew and viruses, including SARS-CoV-2, influenza and the type of virus that causes the common cold – without the harmful dangers of UV light.

Vyv LEDs meet IEC 62471 standard for unrestricted and continuous 24/7 use around people. This makes Vyv luminaires ideal for illuminating and antimicrobial cleaning areas that are high traffic, high touch, and high risk.

This innovation is available in commercial [luminaires](#) for indoor applications that do not require any special controls.

See our spec and product guide here:

[Product Specification Guide](#)

Vyv's exclusive white antimicrobial and violet antimicrobial LEDs were the first to be introduced to the market. The Dual Mode feature available offers both Antimicrobial+Light Mode (white antimicrobial LEDs) and a second Enhanced Antimicrobial Mode (violet antimicrobial LEDs) to irradiate interior spaces at maximum antimicrobial dosage.

The range of correlated color temperature follows the color uniformity guidelines of the American National Standard regarding specifications for the chromaticity of solid-state lighting products as per ANSI C78.377-2017.

\* Testing on a non-enveloped virus (MS2 bacteriophage) showed a 97.12% reduction in controlled laboratory testing in 8 hours on hard surfaces. Testing on SARS-CoV-2 (enveloped virus) showed a 96.76% reduction in controlled laboratory testing in 8 hours on hard surfaces. Testing on MRSA and E. coli showed 90%+ reduction in controlled laboratory testing in 24 hours on hard 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 and disinfection practices.

The logo for Vyv, consisting of the letters 'V', 'Y', and 'V' in a stylized, white, sans-serif font. The letters are interconnected, with the 'Y' being the central element and the 'V's on either side.

[www.vyv.tech](http://www.vyv.tech)