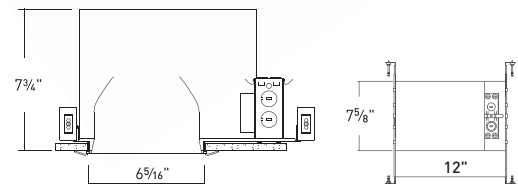


# ELLUMI NEW CONSTRUCTION ANTIMICROBIAL LIGHTING

Behind **ellumi™** are two industry trailblazers — **Electrix** offers high value products for the architectural lighting community, remodeling, retrofitting and design-build contractors, and **Vital Vio**, a healthcare technology company pioneering a new class of LED light inside **ellumi™** to prevent the growth of bacteria, fungi, mold and mildew.

Together, they have joined forces to bring **ellumi™** to your business. Unlike other harmful microbe-killing light (like UV), the proprietary antimicrobial LED light technology in **ellumi™** meets international standards for continuous and unrestricted use around people and pets.



## FEATURES

Two discrete modes, White Light & Violet Enhanced Antimicrobial Light. Controllable via 3 position power switch or occupancy sensor. Optimal protection achieved with continuous use of antimicrobial mode.

Ordering Code		Power	CCT	Lumens	Efficacy	Dimming
VV-DWL-6-30-L	WHITE LIGHT MODE	16W	3000°K	1200 lm	75 lm/W	0-10V
	VIOLET ENHANCED ANTIMICROBIAL MODE	17.5W	Violet	Protection Mode		Non-Dim
VV-DWL-6-30-H	WHITE LIGHT MODE	21W	3000°K	1800 lm	86 lm/W	0-10V
	VIOLET ENHANCED ANTIMICROBIAL MODE	17.5W	Violet	Protection Mode		Non-Dim



### VV-DWL-6 Recessed Cans

- Line voltage luminaires powered with 120-277V AC.
- Complete kit includes fixture, architectural housing, and drivers
- Two Mounting Clips included, friction fit and butterfly
- cETLus listed, Suitable for use in Wet locations



For more information and installation instructions, visit: [EssentialElectrix.com](http://EssentialElectrix.com)

ellumi.

electrix  
powered by vital vio



45 Spring Street, New Haven, CT 06519

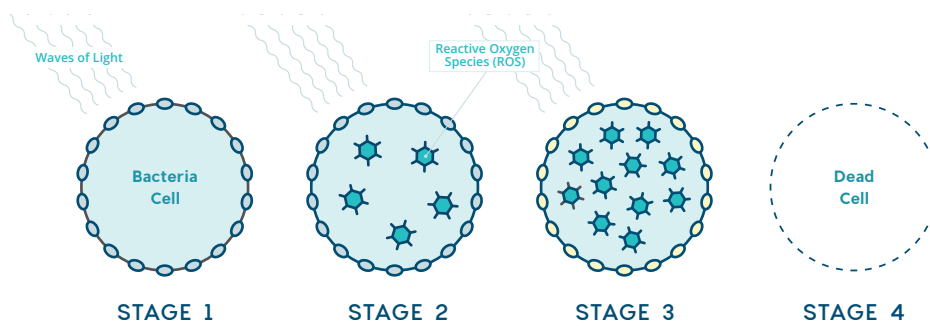
203.776.5577

[EssentialElectrix.com](http://EssentialElectrix.com)

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## How ellumi™ Technology Works

Unlike harmful ultraviolet (UV) light that attacks DNA in all living things, ellumi's 400–420nm wavelengths of LED light initiate a photo-activation of porphyrin molecules found exclusively in microorganisms. This leads to the production of Reactive Oxygen Species (ROS). In high doses, ROS cause irreparable damage to the cellular structure, which leads to bacterial cell death.

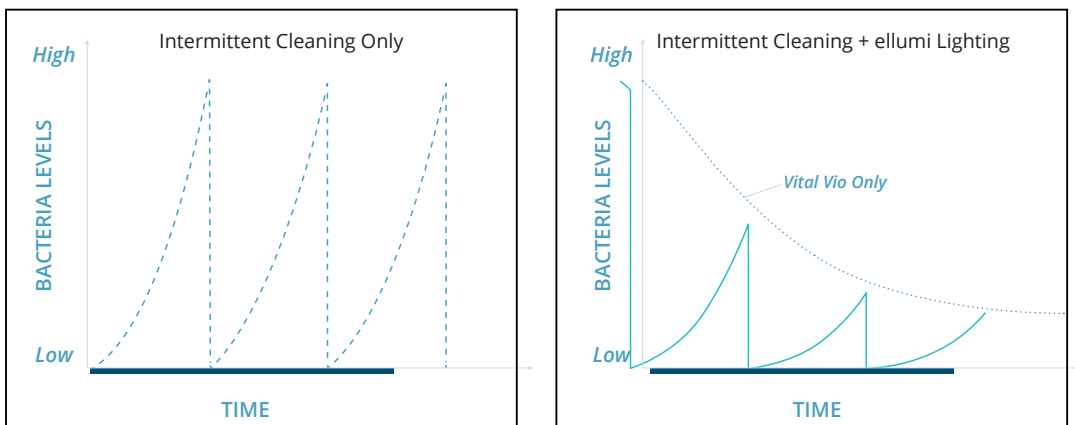


*The mechanism of action that causes cell death eliminates the potential for mutations, as validated by resistance testing in a laboratory.*

## What Does ellumi™ kill?

Multiple types of positive/gram negative bacteria, mold, mildew and fungi.

As compared to intermittent cleaning with chemicals only on the left, ellumi with Vital Vio Antimicrobial Light technology continually works between cleaning. Over time, this effectively reduces harmful levels of bacteria and other microbes.



\*in controlled laboratory settings