

# OUY YOGA PLACE INSTALLS CUTTING EDGE LIGHTING SPECTRACLEAN™ TECHNOLOGY

## How It Works

"Antimicrobial disinfection through illumination is proven effective with proper dosage levels on pathogens suspended in air or attached to a variety of surfaces, materials and objects. SpectraClean is concentrated outside the UV spectrum and will not have the same damaging effects UV systems can have on non-harmful plant and animal cells or inanimate materials." - [Hubbell Lighting, Manufacturer of SpectraClean](#)



"SpectraClean™ luminaires leverage developments in the disciplines of lighting science and microbiology to combine white and narrowband 405 nanometer visible light. This innovation meets ambient and task lighting requirements while providing a continuous, unobtrusive disinfection option for commercial applications. The germicidal effects of narrowband visible light suppress a wide range of bacteria, molds, fungi and yeast. SpectraClean's antimicrobial light induces the production of damaging reactive oxygen species in harmful microorganisms to accelerate cell inactivation." - [Hubbell Lighting is the manufacturer of SpectraClean™](#)

## What It Does

"SpectraClean™ is proven effective for a wide range of microorganisms, including antibiotic resistant ESKAPE Pathogens:" - [Hubbell Lighting, Manufacturer of SpectraClean™](#)

### Infection Risks

*E. faecium* - Enterococcus faecium  
MRSA - Staphylococcus aureus  
Pneumoniae - Klebsiella Pneumoniae  
Acinetobacter baumannii  
Pseudomonas aeruginosa

### Surface Contamination Risks

MRSA - Staphylococcus aureus  
Staph - Staphylococcus epidermidis  
Staph - Staphylococcus hyicus  
Strep Throat - Streptococcus pyogenes  
Thrush - Candida albicans  
Skin Infections - Mycobacterium terrae

### Airborne Risks

Pneumoniae - Klebsiella pneumoniae  
Corynebacterium striatum  
Acinetobacter baumannii  
Serratia spp  
Pseudomonas aeruginosa  
FCV - Feline calicivirus

### Foodborne Risks

Food poisoning - Campylobacter jejuni  
E coli - Escherichia coli  
Salmonella - Salmonella enteritidis  
Listeria - Listeria monocytogenes  
C Diff - Clostridium difficile  
Shigella - Shigella sonnei  
Bacillus cereus  
C. perfringens - Clostridium perfringens

### Agriculture Risks

Common scab - Streptomyces  
Black mold - Aspergillus niger  
Baking/Brewing Yeast