

6" Antimicrobial LED Recessed Retrofit Trim

Warm- White/ Violet Blue Light Switchable



Light Color Selectable

Allow you change light color to normal 3000K warm-white or Violet Blue Light (disinfection light) easily by toggling the in-wall light switch



Bacteria Inactivation

violet blue light (VBL) reduce and eliminate up to 99% of germs, even effective against fungus, mold, Strep, Staph/MRSA, E. coli, Salmonella and more



Safe for human Exposure

This light abides by IEC photobiological safety standard 62471. It causes no harms to humans' skin, eyes and pets



How it works

Endogenous porphyrins (normally present in bacterial cell walls) absorb violet blue light and subsequently lead to the production of cytotoxic reactive oxygen species (ROS) that kill microbes.

Do You Know

E.Coli

265,000 illnesses per year in the US*

Salmonella

26,500 hospitalizations/420 deaths in the US every year**

MRSA

120,000 cases/20,000 deaths in the US 2017***

* <https://epi.dph.ncdhhs.gov/cd/diseases/ecoli.html>

**<https://www.cdc.gov/salmonella/index.html>

***<https://www.cdc.gov/mmwr/volumes/68/wr/mm6809e1.htm>



Specification

- Consumes 9W Energy
- 650 Lumen Output
- Fits 5/6-inche recessed housing
- Light colors – warm white or violet blue (disinfection light color)
- 50,000 rated hours
- CRI>80
- Suitable for damp locations
- Housing materials – PC
- UL rated
- 120V 60Hz Input
- 3-year limited warranty
- Does not work with dimmer



How to Use it

Turns on violet blue light 5 hours a day to effectively inactivate microbes in the air or on the surface (decontamination) 9 ft away from the light source or 2 consecutive day of 3 hours operations.

Item #	Pack Quantity	Pack Type	Pack Weight	Pack Dimension	Master Case Quantity	Master Case Weight	Master Case Dimension	UPC
M630212	1	Box	0.6 lbs	7.5 x 8.5 x 3 inches	10	7.0 lbs	15.5 x 15.5 x 9.5 inches	818564025700