

# Cleanse® Downlight

## UV SANITIZING AND ILLUMINATION

Reducing the spread of infection is now as simple as a flip of a light switch!

Simply unscrew the existing light from your 6" recessed light, remove existing trim (if applicable), screw in the Cleanse Downlight, push it in place and flip the switch to start the eradication of pathogens.

Equipped with built-in far-UVC light, the Downlight delivers an appropriate dose of 222 nanometer light while inactivating over 90% of contaminants, based on the dosage, wavelength and distance described. Early studies\* indicate no harm to humans from far-UVC exposure.

While far-UVC light does its job to sanitize surfaces, choose from comfortable white light available in various CCTs or Healthe's GoodDay light source to provide comfortable general illumination suitable for all applications.



Patent Pending

### APPLICATIONS

With studies suggesting harmful microbials, including virus that causes COVID-19, can survive on common surfaces for up to several days, the Cleanse Downlight is the ideal 2-in-1 solution to combat infectious spreads while offering illumination for workspaces such as nurse stations, medical offices, and other applicable areas inside hospitals, clinics, assisted living communities as well as schools, and childcare centers. Let's provide a contaminant-free environment and the protection needed for our frontline healthcare professionals.



**SPECIFICATIONS** *All data shown is nominal*

UVC SOURCE	
Wavelength	222 nm
Life	>2,000hrs
LIGHT SOURCE	
LED	Standard White or GoodDay Engineered Spectrum
CCT	2700K(std only), 3000K, 3500K, 4000K, or 5000K
Life to L80	>69,000hrs
ELECTRICAL	
Input Voltage	120V or 240V
Power	20W
Mode	Sanitize, GoodDay, Both, Off
MECHANICAL	
Housing	Polycarbonate housing with aluminum trim
Dimensions	4.5 x 3 in (Dia x H)
Mounting	Retrofit for 6in Recessed Cans with medium E26 base

**SAFETY**

*Early studies\* have shown that continuous low doses of far-UVC radiation results in no harm to humans. The far-UVC light does not penetrate the top layer of the skin or the tear layer of the eye. The smaller cell structure of viruses and bacteria allow the far-UVC light to penetrate and cause damage.*

\*Welch, D., Buonanno, M., Grilj, V. et al. Far-UVC light: A new tool to control the spread of airborne-mediated microbial diseases. *Sci Rep* 8, 2752 (2018). <https://doi.org/10.1038/s41598-018-21058-w>

**CONTACT US**

*To learn more about the Cleanse Downlight and how Healthe products are harnessing the ingredients of light to promote health and wellness, please visit [www.healthelighting.com](http://www.healthelighting.com), or contact us directly.*

To order call: Midland Building Innovations (301) 846-4188