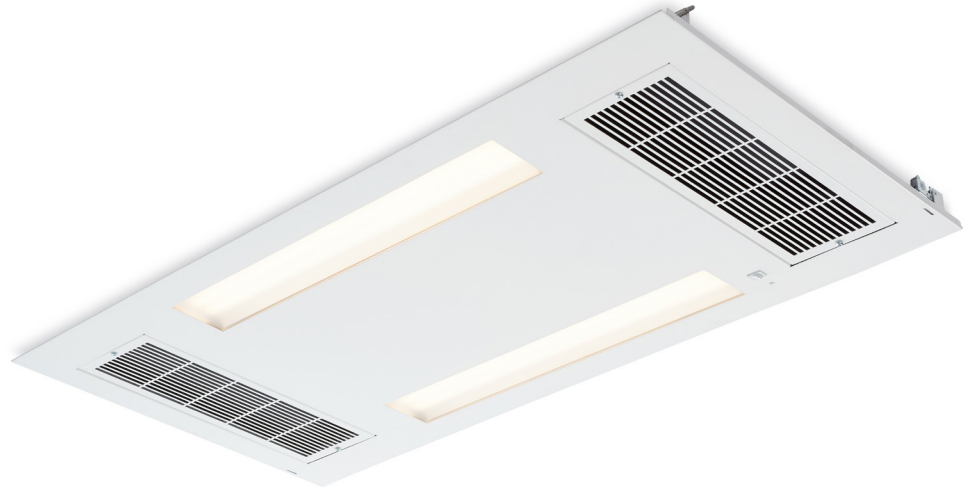


CLEANSE™ TROFFER

AIR SANITIZING LED LUMINAIRE



FEATURES

- The Cleanse™ Troffer utilizes a combination of activated carbon and HEPA filtration along with UV (A+C) light to decrease contamination.
- Simple, easy-to-install design allows for Cleanse to be retrofitted into an existing lighting fixture in as little as 15 minutes without breaching the plenum, keeping facility disruptions and installation costs to a minimum.
- Simplified maintenance with easy to replace the filters and UV LEDs.
- UV LEDs have an 18 month expected life compared to 6 months with mercury-style bulbs and eliminate the risk and hassle of mercury exposure and disposal.
- Achieves 99.9% kill rate among four common airborne pathogens responsible for most hospital acquired infections
- Retrofit kit replaces standard 2'x4' troffer with air sanitizing LED light fixture
- UV LED Technology inactivates pathogens resulting in reduced incidence of surface colonization
- Multi-Stage Air Sanitization process includes activated carbon, HEPA, UV LED (A+C). Single filter recommended to be replaced every 6-8 months depending on the use of the product.*
- Ultra efficient air circulation system

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

SPECIFICATIONS

ILLUMINATION	
Correlated Color Temperature (CCT)	3000K (other CCT available via special order)
Lumen Output *	3200lm (Max.)
Color Rendering Index	≥90
Dimming Ability	5%-100% via Wireless Control Devices,
Light Distribution	Lambertian, 120° Beam Angle
AIR CLEANING	
Air Filtration	Activated Carbon, HEPA Filter with 99.97% Removal at 0.3micron
Air Sanitization	UV LED (A+C) Activated PhotoCatalytic Purification Process
Air Flow Rate	50 CFM (Max.)
ELECTRICAL	
Power Consumption	60 Watts @ Illumination Mode + Air Cleaning Normal Mode 36 Watts @ Illumination Mode only (100% light output) 24 Watts @ Air Cleaning Normal Mode Only
Input Voltage	120-277 VAC; 50/60Hz
Input AC Current (Max.)	0.95- 0.4Aac
CONTROLS	
Controls	2 Options: Standard Wall Switch or Wireless Control Devices
MECHANICAL	
DIMENSIONS	24" (W) X 48" (L) X 2.875" (H)
Weight	34 lbs.
COLOR	White-Standard (Custom colors available via special order)
CERTIFICATIONS & WARRANTY	
WARRANTY	5 Year Limited Warranty ; Filter and UV LED module are consumable parts
CERTIFICATIONS	ETL ; FCC; CE



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ORDERING

EXAMPLE: LSH CLEANSE 3000 MVOLT SK

Family	Model	Color Temperature	Voltage	Series
LSH	CLEANSE	3000 3000K	MVOLT Multi Volt	SK

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