Air sanitizing
Troffer Retrofit

Achieves 99.9% removal rate among four common airborne pathogens responsible for most hospital acquired infections.

Utilizes a combination of High-Efficiency Particulate Air (HEPA) filtration with UV (A+C) light to sanitize air, inactivate pathogens, and decrease contamination while providing comfortable healthy light to illuminate the work space.

Main features:

- Standard dimensions: 2 ft x 4 ft

- HEPA filter captures up to 99.97% of airborne pathogens as small as 0.3 μ while activated carbon reduces gases, odors and VOC from the air.

- Keeps facility disruptions and installation cost at a minimum.

- UV LED have four times the life expectancy (24-month) compared to standard bulbs

Air Sanitization

Filtration	HEPA-Carbon Activated Filter captures up to 99.97% of particles as small as 0.3μ
Air Flow Rate	50 CFM (Max.)
UV Sanitization	UV LED (A+C) Activated PhotoCatalytic Purification Process
UV LED Lifetime to L50	>2,000 Hours

ILLUMINATION

Correlated Color Temperature (CCT)	GoodDay 5000K, 4000K, GoodNight 2700K, Standard White 3000K
Lumen Output	3200 lm (Max.)
Color Rendering Index	90 GoodDay 5000K, 4000K, Std 3000K 80 GoodNight 2700K
Light Distribution	Lambertian

ACCESSORIES ORDERING:

ACC-07010	2x4 Recessed Housing
ACC-07006	HEPA/Charcoal Filter Replacement (Recommended every 6 months)
ACC-07003	UV(A+C) LED Module Replacement (Recommended 6 to12 months depending on usage*)

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
Frequency	50/60Hz
Input AC Current (Max.)	0.95–0.4A
Control Protocol	Proprietary Bluetooth
Dimming Range	5% to 100% via proprietary Bluetooth
Fan Speed Control	Speed controlled via proprietary Bluetooth

MECHANICAL

Housing	Sheet Metal
Dimensions	24 X 48 X 2.875 in (W x L x H)
Weight	34 lbs
Finish	Powder-Coated White
Mounting	Retrofit to Standard 2' x 4' Troffer Housing Compatible Recessed Housing Kit (ACC-07010) available, sold separately.

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