

CLEANSE[®] RETROFIT TROFFER

LSH CLEANSE | AIR SANITIZING | CIRCADIAN LED |
 2X4 TROFFER RETROFIT



FEATURES

- Cleanse[®] Retrofit Troffer utilizes a combination of air filtration with UV (A+C) light to sanitize air, inactivate pathogens, and decrease contamination while providing comfortable healthy light to illuminate the work space.
- Easily retrofit any existing standard 2 ft x 4 ft luminaire in as little as 15 minutes to an air sanitizing LED luminaire with the Cleanse Retrofit Troffer without breaching the plenum keeping facility disruptions and installation cost at a minimum.
- Ultra efficient multi-stage air sanitization process that utilizes easy to replace HEPA/charcoal filter and UV LED (A+C) module. Recommended to replaced filter every 6 month and UV LED module every 24 months.*
- Achieves 99.9% removal rate among four common airborne pathogens responsible for most hospital acquired infections.
- UV LED have four times the life expectancy (24-month) without the safety concerns of hazardous material exposure or waste disposal in comparison to traditional mercury-based bulbs.
- Features Healthē's patented True Circadian™ spectrum technology with a choice of GoodDay[®] (5000K or 4000K) suitable for daytime intensive environments or GoodNight[®] (2700K) ideal for evening applications.
- Recessed Housing Kit (ACC-07010) can be purchased separately for installation due to incompatibility with existing troffer housing or in new construction settings.

** To order replacement accessories, please contact your agents or Healthē's customer service team at 1-877-999-5742.*

SPECIFICATIONS*

ILLUMINATION	
Correlated Color Temperature (CCT)	Standard 3000K, GoodDay® 5000K, 4000K or GoodNight® 2700K
Lumen Output	3200 lm (Max.)
Color Rendering Index	90 GoodDay 5000K, 4000K, Std 3000K 80 GoodNight 2700K
Dimming Ability	5%–100% via proprietary Bluetooth
Light Distribution	Lambertian, 120° Beam Angle
AIR CLEANING	
Air Filtration	HEPA/Charcoal 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 in (W) X 48 in (L) X 2.875 in (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



* Specifications subject to change without notice.

ORDERING

EXAMPLE: LSH CLEANSE 3000 MVOLT SK

Model	CCT	Voltage	Series
LSH CLEANSE Cleanse® Troffer	2700 GoodNight® 2700K 3000 Standard 3000K 4000 GoodDay® 4000K 5000 GoodDay 5000K	MVOLT 120–277 VAC	SK SK Series

POWER FEED & HARDWARE ORDERING

Part Number	Product Description
ACC-07010	2x4 Recessed Housing
ACC-07006	HEPA/Charcoal Filter Replacement (Recommended every 6 months)
ACC-07003	UV(A+C) LED Module Replacement (Recommended every 24 months)
KIT-07006	Cleanse Care Kit: (4) HEPA/Charcoal Filter, (1) UV(A+C) LED Module