



**UVC AIR DISINFECTION + DIMMABLE/TUNABLE
WHITE CEILING TROFFER POWERED BY ENFOCUS™**

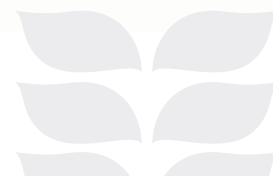
The abUV™ LED fixture is a universal, sturdy structure for retrofit or new construction markets while providing continuous UVC room air disinfection. The steel troffer body offers a solid, reliable installation. The abUV™ troffers are available in 2’x2’ and 2’x4’ configurations and provide top-of-the-line lumen output plus low maintenance and a tube-based, sustainably designed fixture. The abUV™ fixture can be operated safely while space is occupied.

KEY BENEFITS AND FEATURES

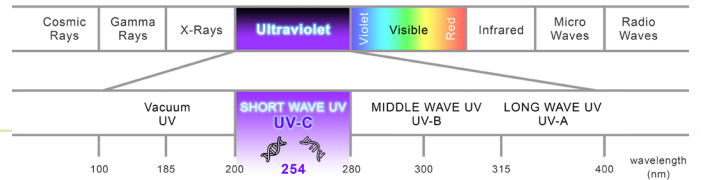
- Engineered to kill at least 99.9%+ of airborne pathogens such as mold, bacteria, and viruses including SARS-CoV-2 and its variants
- No filter design means no filter changes ever required
- Onboard single-speed fan sized for 2 ACH (air changes per hour) per 100 sq.ft.
- Proprietary UVC blocker prevents UVC exposure
- Controlled by award-winning EnFocus™ room-based wall switch (sold separately)
- LED indicators for simple lamp diagnosis
- Includes three EnFocus color tuning and dimming TLED lamps and one ozone-free UVC lamp in an enclosed housing for continuous, safe air disinfection

PRODUCT SPECIFICATIONS

Size	2’x2’ and 2’x4’
Supports	Powered by three T8 TLED lamps (included)
Connection	UL LED T8 ready, non-shunted
Input Voltage	120-277VAC, 50/60 Hz
Body	23 gauge (0.6mm) aluminum
Color Temperature	Dimming Only (3500K, 4000K, 5000K) Dimming and Color Tuning (2700K - 6500K)
CRI	>80
Finish	White enamel
Mounting	Suspension for standard grid ceiling
Lens	Frosted striated lens, 90% transmission
Environmental Requirements	Operating temp: -20 to +50°C Storage temp: -30 to +60°C Working humidity: 30% to 85% Storage humidity: 10% to 90% Non-corrosive environments
Warranty	10,000 hours rated UVC quartz lamp (1 year warranty) 5 Year Warranty on troffer (excluding UVC lamp) 5 Year Warranty on EnFocus™ UVDCT and UVDM Switch 10 Year Warranty on EnFocus™ TLED lamps



UV in the Electromagnetic Spectrum



PRODUCT SPECIFICATION

PART NUMBER	WATTS	LUMENS	SIZE	DESCRIPTION
LEDBP-RTUV-23-72765-DCT	21	1780	2 x 2'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming/Color-Tuning 7W LED Lamps; 2700K-6500K
LEDBP-RTUV-23-7XX-DM	21	1780	2 x 2'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming 7W LED Lamps
LEDBP-RTUV-43-112765-DCT	33	TBD	2 x 4'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming/Color-Tuning 11W LED Lamps; 2700K-6500K
LEDBP-RTUV-43-11XX-DM	33	TBD	2 x 4'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming 11W LED Lamps
LEDBP-RTUV-43-152765-DCT	45	TBD	2 x 4'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming/Color-Tuning 15W LED Lamps; 2700K-6500K
LEDBP-RTUV-43-15XX-DM	45	TBD	2 x 4'	Recessed Troffer with UVCD air chamber; 3 EnFocus Dimming 15W LED Lamps

XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace XX with 35, 40 or 50 when selecting).

ENFOCUS SWITCHES

Product	SKU	Description
EnFocus™ UV Switch	LEDSW-DCT-UV-2-8-WH	2-wire Dimming and Color Tuning EnFocus™ UV Switch
EnFocus™ UV Switch	LEDSW-DCT-UV-3-8-WH	3-wire Dimming and Color Tuning EnFocus™ UV Switch
EnFocus™ UV Switch	LEDSW-DM-UV-2-8-WH	2-wire Dimming Only EnFocus™ UV Switch
EnFocus™ UV Switch	LEDSW-DM-UV-3-8-WH	3-wire Dimming Only EnFocus™ UV Switch

DIAGRAM (2x4)

