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UVC Disinfection Lay-in LED Troffer

Ultraviolet Germicidal Irradiation (UVGI) Technology uses ultraviolet light to break down and inactivate infectious organisms such as bacteria, viruses, and other pathogens.

Olympia® UVC Lay-In LED Troffer uses UV Irradiation wavelengths of 265nm for maximum bacteria and virus decontamination combined with high air flow for optimized Air Disinfection.

The concealed UVC light is safe for continuous 24/7 operation.



- High UV intensity ($\mu\text{W}/\text{cm}^2$) •
- UVC 265nm for Optimal Disinfection •
- Slim & Low Profile with High CFM for Large Spaces •

CAUTION – WARNING ! Skin exposure to germicidal wavelengths of UV light can produce rapid sunburn and skin cancer ! This UV radiation can damage the retina of the eye !



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Tested for 99.9% Microbial Reduction !



- Dimmable, Adjustable Power 20W – 30W – 40W •
- Adjustable Color Temp. (CCT) 3000K, 3500K, 4000K, 5000K •
- Available in 2x4' or 2x2' or 1x4' or Custom Dimension •
- Continues air disinfection while LED light is Off •
- Hidden UVC Light for Human Eye Safety •
- Suitable for Standard Drop Ceiling •
- Low noise operation •



Model	Product	Size	Power	Flux	Irradiation
UVT-2X2FT-80W-UVC-120V	UVGI Lay-in LED Troffer 2x2ft 120V 80W UVC	24 x 24"	80W ~400 ft ²	300mW UVC 265nm	700mW
UVT-2X4FT-90W-UVC-120V	UVGI Lay-in LED Troffer 2x4ft 120V 90W UVC	24 x 48"	90W ~500 ft ²	350mW UVC 265nm	1,400mW
UVT-2X4FT-100W-UVC-120V	UVGI Lay-in LED Troffer 2x4ft 120V 100W UVC	24 x 48"	100W ~700 ft ²	450mW UVC 265nm	1,400mW

- 120Vac ~50/60Hz • Rated Life 30KHrs. (L₇₀ B₅₀) at T_[A] 25°C • UVC 265nm •
- Airflow: 40 CFM • Noise Level: 49 dBA •