



CONFIDENTIAL



UVC Germicidal Disinfection Strip

UVC LED Light enables Air & Surface Disinfection.

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

Combined UV Irradiation and Disinfecting Air Convection.



- High UV intensity ($\mu\text{W}/\text{cm}^2$) •
- Optimal UV Wavelengths for Disinfection •
- Slim & Low Profile for High CFM HVAC Ductwork •

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 !**



CONFIDENTIAL

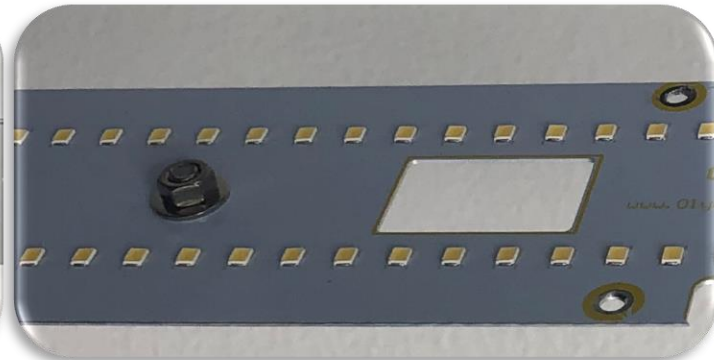


UVC Germicidal Irradiation LED Strip

Sketch of UVGI LED Strip Installed in Ductwork



UVGI LED Strip & Mounting Magnets installed after Cooling Coils



Model	Product	Size	Power	Flux	Irradiation
UVS-1FT-30W-UVC-120V	UVGI LED Strip 1ft 30W UVC 120Vac	2½ x 12"	30W	xxxµW/cm ²	700mW
UVS-2FT-60W-UVC-120V	UVGI LED Strip 2ft 60W UVC 120Vac	2½ x 24"	60W	xxxµW/cm ²	1,400mW
UVS-4FT-120W-UVC-120V	UVGI LED Strip 4ft 120W UVC 120Vac	2½ x 47"	120W	xxxµW/cm ²	2,800mW

• 120Vac ~50/60Hz • Rated Life 30KHrs. (L₇₀ B₅₀) at T_[A] 25°C • UVC 265nm • Near UVA 405nm •

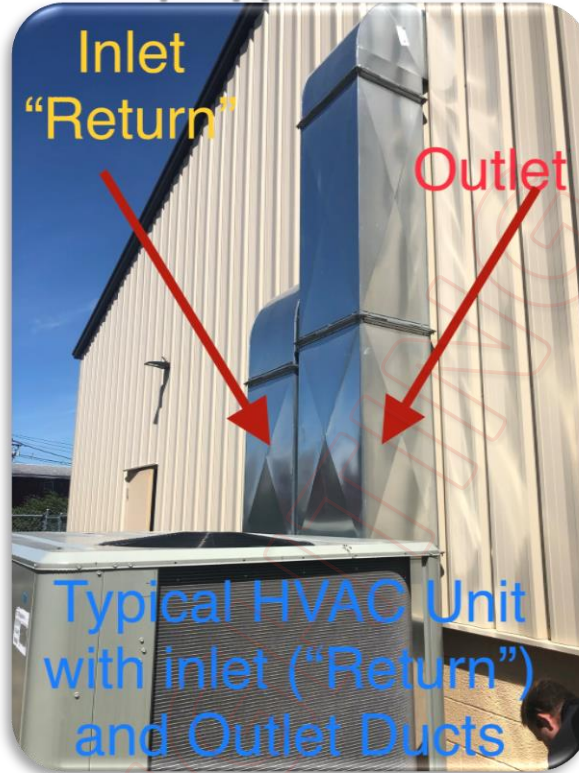


CONFIDENTIAL



UVC Germicidal Irradiation LED Strip

UVGI LED Strip Application in HVAC Unit



UVGI LED Strip & Mounting Magnets

