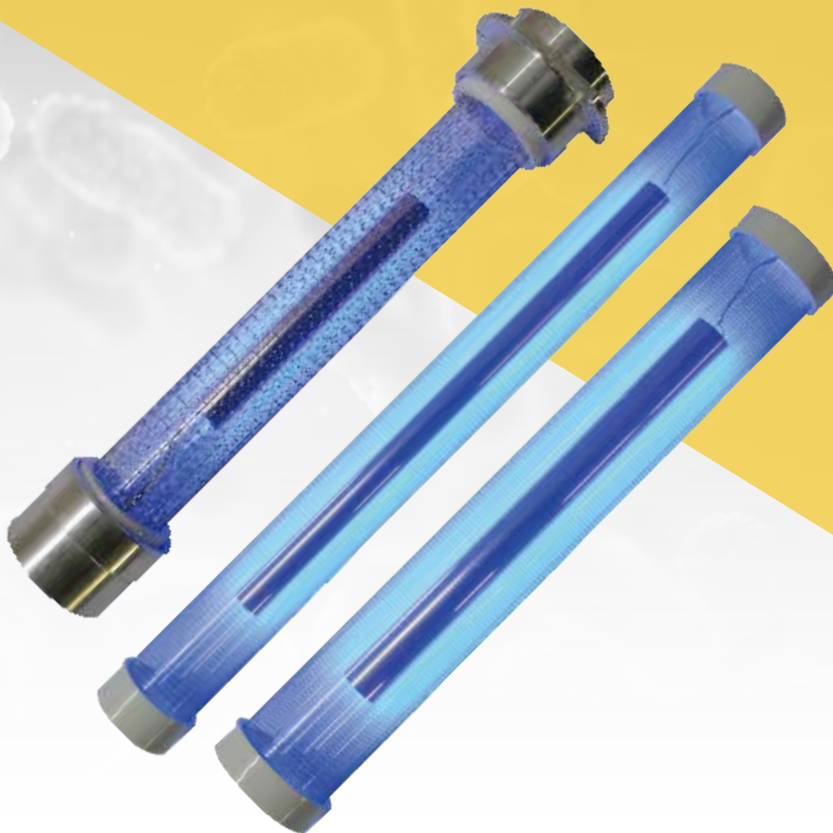


SURFACE & AIR DISINFECTION

DOLOS

222 nm Far-UVC Disinfection Lamp

The Dolos is an excellent disinfection lamp used for disinfecting not only the surfaces but air as well. This featured product emits 222 nm Far-UVC light that is effective in killing harmful disease-causing pathogens, such as deadly viruses, bacteria, and other microbes. Dolos offers a range of other benefits such as high UV output, low heat output, and minimal ozone emission, making it a preferred choice for sanitization purposes. Moreover, the aluminum alloy housing of Dolos allows greater durability.



PRODUCT FEATURES

- Effective in killing viruses, bacteria, molds, and other harmful microbes
- Does not cause irritation to eyes or skin
- Mercury-free with minimal ozone emission
- Renders high UV output and low heat output
- Has a 222 nm peak wavelength

PRODUCT SPECIFICATIONS

Power	Dimensions	Effective UV Intensity
5 W	0.59 x 4.33 in	14193.52 $\mu\text{W}/\text{in}^2$
15 W	0.74 x 6.29 in	25806.4 $\mu\text{W}/\text{in}^2$
20 W	1.10 x 4.72 in	19354.8 $\mu\text{W}/\text{in}^2$
40 W	1.10 x 8.07 in	41935.4 $\mu\text{W}/\text{in}^2$
60 W	1.10 x 11.81 in	38709.6 $\mu\text{W}/\text{in}^2$
100 W	1.57 x 17.99 in	41935.4 $\mu\text{W}/\text{in}^2$
150 W	1.57 x 17.99 in	51612.8 $\mu\text{W}/\text{in}^2$
300 W	2.16 x 39.37 in	
500 W	2.16 x 39.37 in	
800 W	2.16 x 39.37 in	
1000 W	2.16 x 39.37 in	

APPLICATION AREAS

Schools, Hospitals, Restaurants, Office Buildings, Retail Spaces, Hotels, Lobbies, Public Toilets, Public Transportation Hubs, Commercial Locations, Other Public Areas, Industrial Parks

Lamp Technology	Far-UVC Excimer
UV Wavelength	Far-UVC 222 nm
Expected Lifespan	4000+ Hours
Voltage	AC 110 V - 220 V
Frequency	50/60 Hz
Beam Angle	360°
Operating Temp Range	14 °F to 122 °F
Materials	KRCL Gas Mixture, Polymer End Caps Quartz Glass