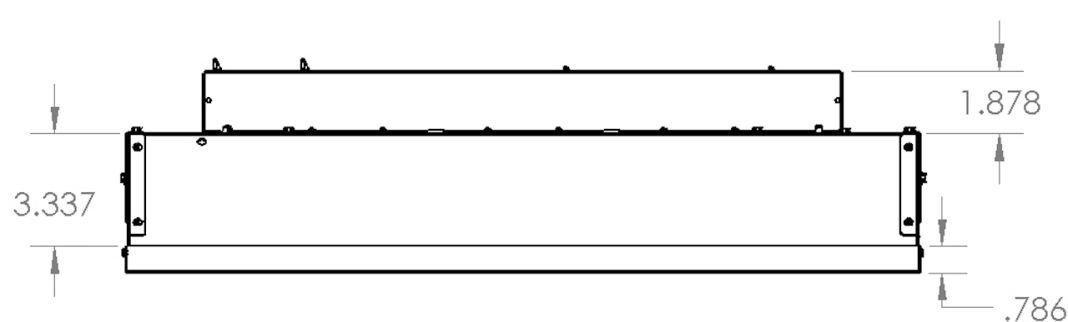
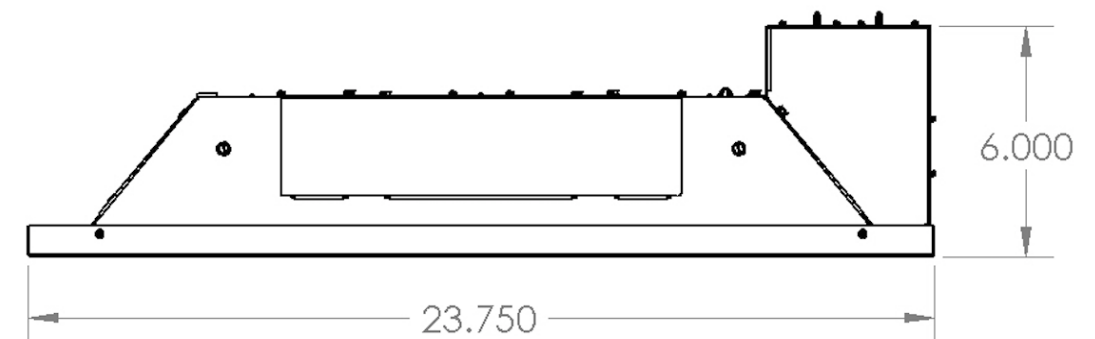


The Vital Vio VVLD22 is a unique solution to both overhead lighting and disinfection. VVLD22 is engineered to illuminate rooms with precise wavelengths of visible light that are lethal to bacteria but harmless to humans. VVLD22 can find a home in a variety of settings including hospitals, foodservice, cleanrooms, and gyms. Vital Vio provides cutting-edge disinfection solutions via efficient LED light.

Basic Dimensions

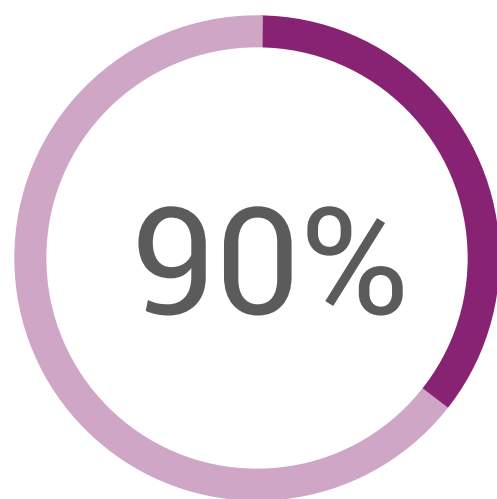


Front View



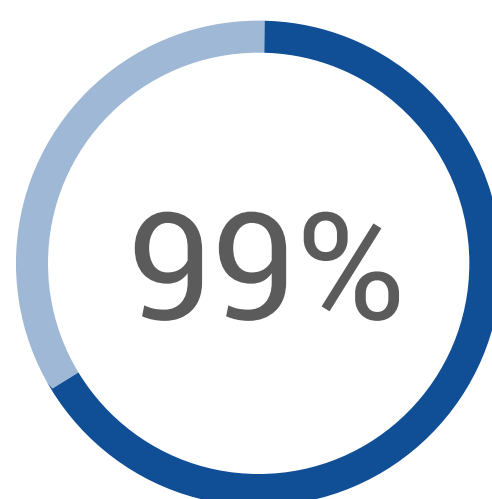
Right View

1.5 Hours



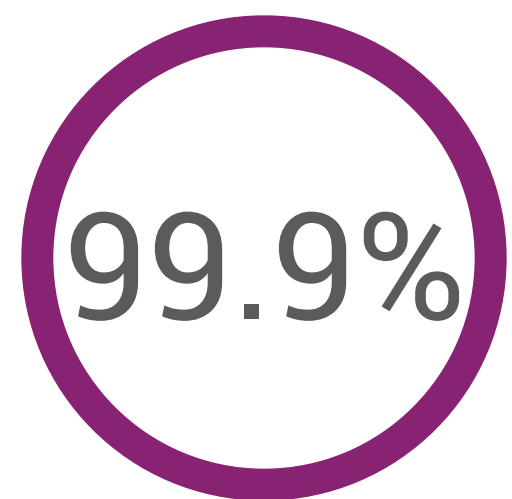
Disinfection

4 Hours



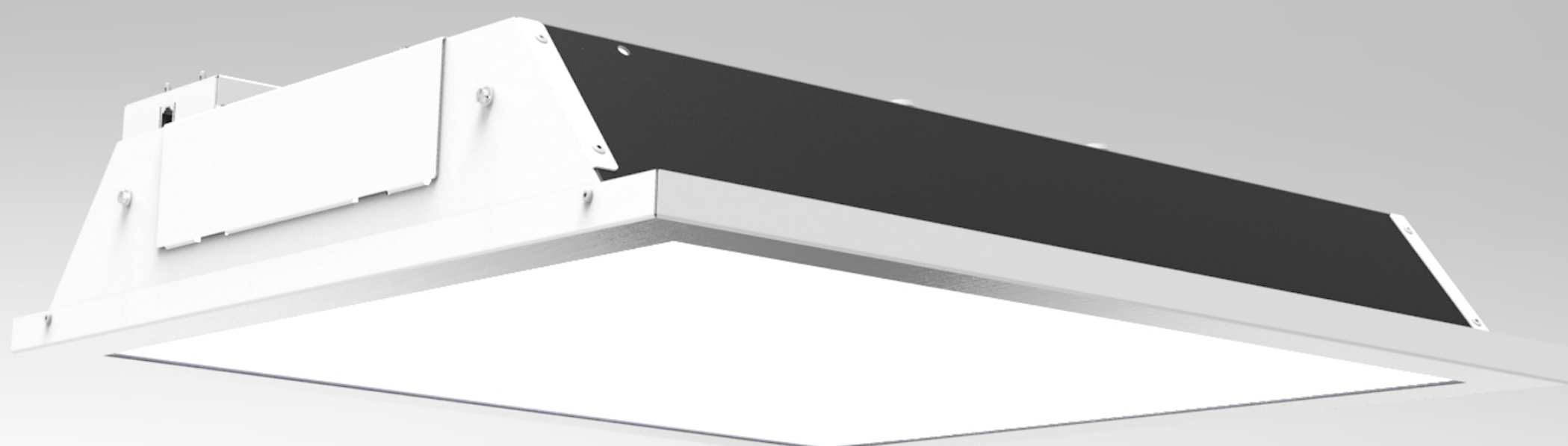
Disinfection

16 Hours

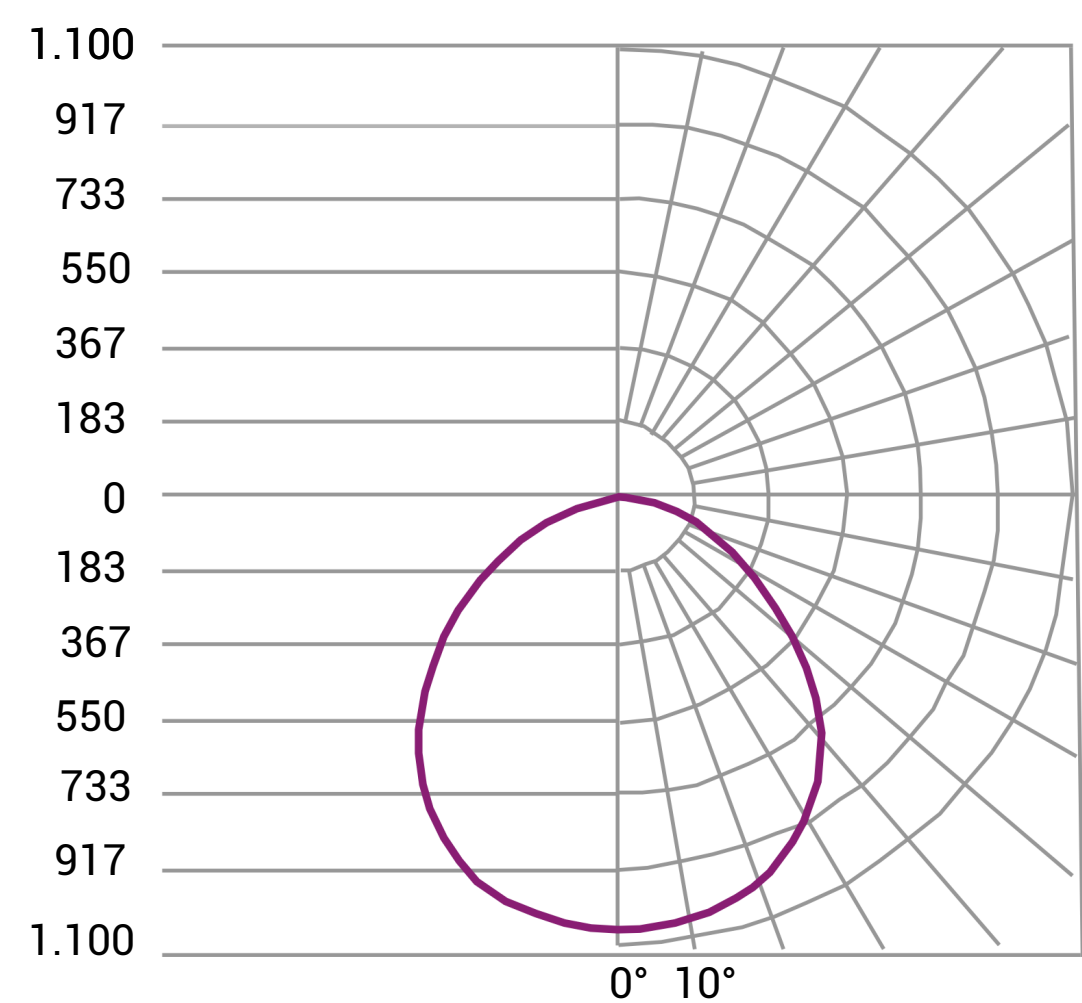


Disinfection

*Killing efficiency at room height (500 Lux) for Gram-negative/positive bacteria in a controlled environment.
Also effective against spores. Data available upon request.*



Intensity at 25°C (Candela)



IES files available at vitalvio.com
Vital Vio will work with your facility to customize a design for lighting and disinfection.

Physical

Size	2' x 2' x 6"
Mounting	T-frame suspended Suspension wire
Material	Steel Aluminum sheet
Finish	White powder coat
Operating Conditions	-10°C to 40° C



Lamping

Lumens	3000
CCT	3500K 4000K 4500K 5000K
CRI	82
Distribution	Cosine

Electrical

Wattage	105W
Input Voltage	120-277V
Input Frequency	50/60 Hz
Light Engine Voltage	12V
Power Factor	> .9
Control	On/Off 0-10V Dimmer Disinfection only mode
Listing/Certifications	UL1598-Luminaires UL8750-LED Systems IEC62471-PhotoBiological Safety Class 2 Electrical Device



Vital Vio, Inc.
291 River St. Suite 202
Troy, NY 12180
www.vitalvio.com
costello@vitalvio.com