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UVC Germicidal Disinfection Lamp

UVC 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.

High Power UVC wavelengths of 254nm Irradiation for Large Space Surface Disinfection.



- Motion Sensor • Delayed Activation • Timer • Remote Control •

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 !

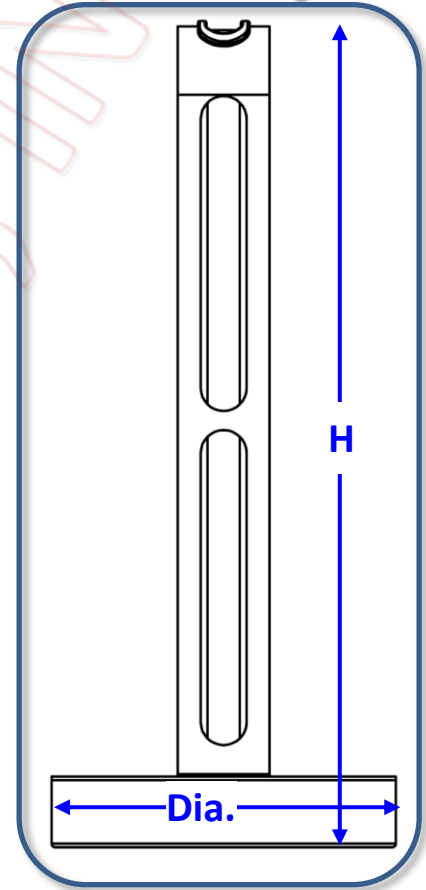


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UVC Germicidal Disinfection Lamp

- Ultraviolet Germicidal Irradiation Technology
- UVC Light for Air & Surface Disinfection
- Disinfecting UVC 254nm Wavelengths
- High UV Intensity ($170\sim 250\mu\text{W}/\text{cm}^2$)
- Suitable for Spaces upto 1,200 sq. ft.
- Turn ON Safety Time Delay 10 Sec.
- Power ON Timer 15-30-45-60 Min.
- ON/OFF & Timer Remote Control
- HFD Motion Sensor Protection
- 5-Years | 10,000 Hours Warranty(*)



Model	Product	Size	Power	Flux
UVL-38W-UVC-120V MS	UVC Disinfection Lamp with Timer, Turn ON Safety Time Delay, Motion Sensor & Remote Control 120V 38W 360°	Dia. x H Ø7 x 17"	38W ~800 ft ²	170µW/cm ² Measured at 1 Meter & UVC 254nm
UVL-55W-UVC-120V MS	UVC Disinfection Lamp with Timer, Turn ON Safety Time Delay, Motion Sensor & Remote Control 120V 55W 360°	Dia. x H Ø7 x 21¾"	55W ~1,200 ft ²	250µW/cm ² Measured at 1 Meter & UVC 254nm

- 120Vac ~50/60Hz • PF > 0.9 • 6ft Cord with 3-Prong US Plug •
- (*) Rated Life 10,000 Hrs. (L₇₀ B₅₀) at T_[A] 25°C Max. • UVC 254nm •

CAUTION: Exposure of the eyes to this UV radiation can produce extremely painful inflammation of the cornea and temporary or permanent vision impairment, up to and including blindness in some cases !



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UVC Germicidal Disinfection Lamp

User Manual

Ensure Wires are intact, and Lamp is not broken

For best performance, place the UVC Lamp:

In Center of Desired Area

2~3ft above floor or treated surface

Or, install facing down from ceiling

Plug-in the Power Cord to a 120Vac outlet

The UVC Glass Lamp is Fragile - Handle with Care!

Manual Operation:

- Press the ON/OFF Button on Touch Panel
- Press TIMER Button to select desired Run-Time
- Note Run-Time Indicators for 15-30-45-60 minutes
- Lamp will Turn On after a 10 seconds Safety Time Delay

Remote Control Operation:

- Press the ON/OFF Button on Remote Control
- Press TIMER Button to select desired Run-Time
Optional "15min", "30min", "45min" or "60min"
- Press "Max" Button to select Maximum Run-Time (1 Hour)
- Lamp will Turn On after a 10 seconds Safety Time Delay

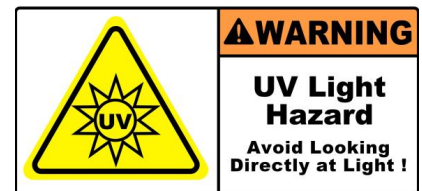
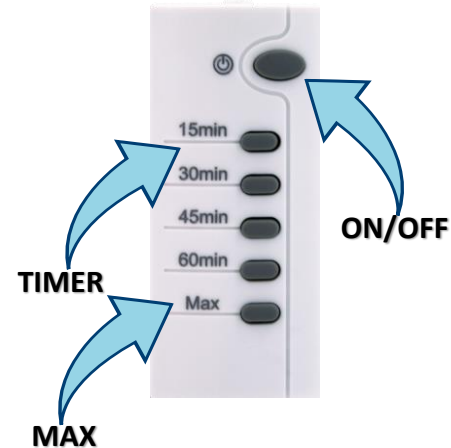
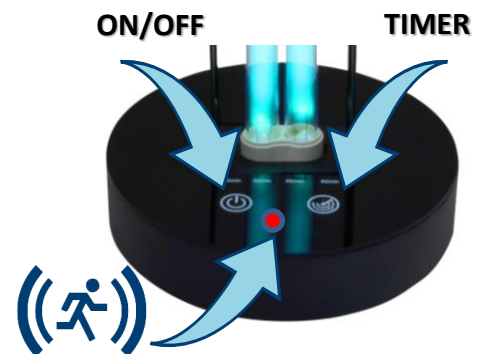
Motion Sensor Protection:

A Radar Motion Detector is built-in to the base of the Lamp

- Sensor is Activated 30 seconds after the Lamp turns On
- Lamp will Shut-Off when Motion is detected
(Motion Detection Range is 8ft Max.)
- Lamp will remain Off with motion in range
- Lamp will Restart 20 seconds after motion is out of range

Lamp Run-Time for Surface Disinfection:

- Please refer to the Run-Time Table for relevant Model and Area



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UVC Germicidal Disinfection Lamp Area Disinfection Table

For best performance, place the UVC Lamp:

- In Center of Desired Area
- 2~3ft above floor or treated surface
- Or, install facing down from ceiling

	WARNING
	UV Light Hazard Avoid Looking Directly at Light !

Suggested Run-Time of UVC Lamp for Disinfected Area:

Model	Power	Area ft ²	Disinfection Time (min.)	Ventilation Time (min.)
UVL-38W-UVC-120V MS	38W	250	15	15
		450	30	30
		600	45	45
		800	60	60
UVL-55W-UVC-120V MS	55W	300	15	15
		600	30	30
		900	45	45
		1,200	60	60

WARNING

UVC Disinfection works Only in Direct Line of Sight!
 UVC Light is Harmful to Human Skin and Eyes!
 Do NOT Look at the UVC Lamp when it's Lit!

DANGER!

UV Radiation

CAUTION: Exposure of the eyes to this UV radiation can produce extremely painful inflammation of the cornea and temporary or permanent vision impairment, up to and including blindness in some cases !