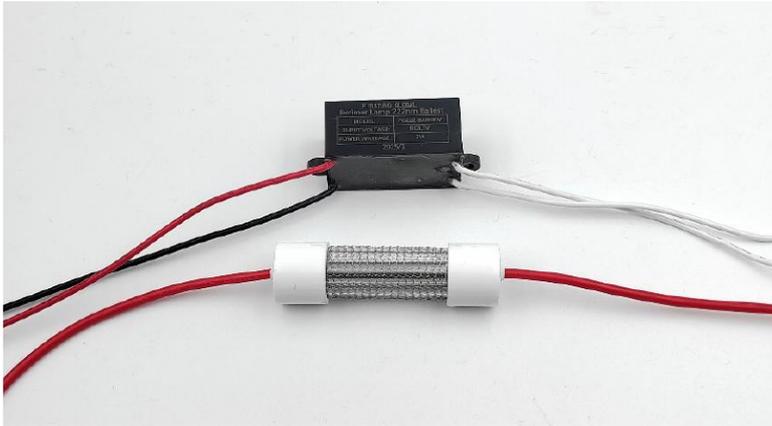


2025 / 2026

222nm Excimer Lamps Catalogue

(Prices upon application)

222nm Excimer Lamps



Model : FG222-LA003W

Specification :

Dimension :	Φ15*65 mm
Voltage :	3.7V
Bulb power :	3.8 W
Net Weight :	24.1 g
Bulb Casing :	High purity quartz glass
Ambient Operating Temperature Range	-10°C to +50°C
UV Intensity (μW/cm ²) :	» 900 μW/cm ²
Bulb lifetime :	10,000 hrs (75%-80% UV output)

3.8 Watt Excimer Lamp with 3.7 V ballast

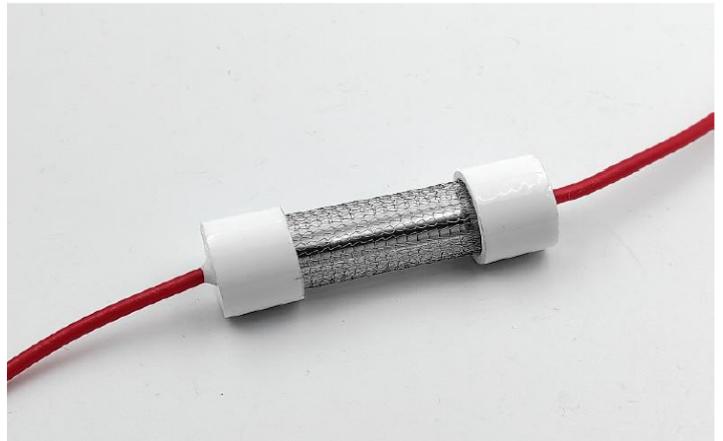
The 'UV CARE 222' Excimer Lamps range from 2W – 500w, and they have ZERO mercury, making them more environmentally friendly. Excimer lamps can be tuned to specific wavelengths (222nm wavelength for this product) and produce no harmful UVC radiation or wasteful visible and infrared light. Excimer lamps are more efficient at converting electricity (input power) into UV irradiance, which reduces the heat output from Excimer lamps over other technologies

Features & Benefit :

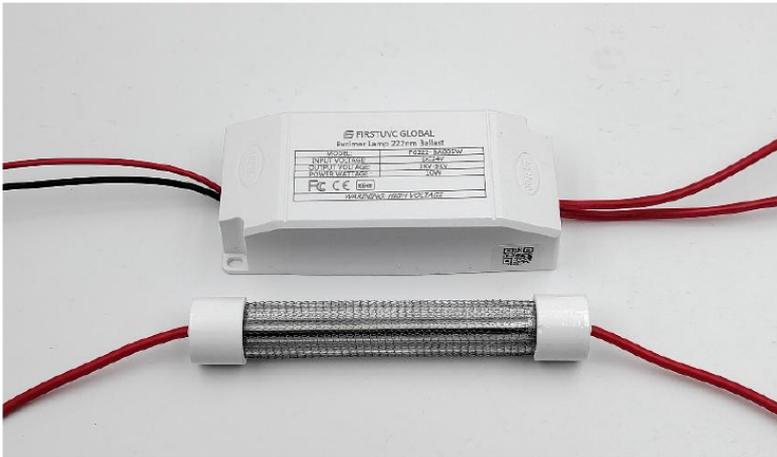
- Suitable for Occupied Spaces
- Instant On Off at Full Output Power
- ZERO Mercury – Environment Friendly
- Peak wavelength 222nm
- Minimal Ozone Emission
- 99% of viruses, bacteria, mold and spores.
- Higher UV output
- Warranty : 12 months (Extendable)

Applications :

- Surfaces
- Air



222nm Excimer Lamps



Model : FG222-LA005W

Specification :

Dimension :	Φ15*115 mm
Voltage :	DC24V
Bulb power :	10 W
Net Weight :	34.8 g
Bulb Casing :	High purity quartz glass
Ambient Operating Temperature Range	-10°C to +50°C
UV Intensity (μW/cm ²) :	2500 μW/cm ²
Bulb lifetime :	10,000 hrs (75%-80% UV output)

10 Watt Excimer Lamp with DC24V ballast

Features & Benefit :

- Suitable for Occupied Spaces
- Instant On Off at Full Output Power
- ZERO Mercury – Environment Friendly
- Peak wavelength 222nm
- Minimal Ozone Emission
- 99% of viruses, bacteria, mold and spores.
- Higher UV output
- Warranty : 12 months (Extendable)

Applications :

- Surfaces
- Air



222nm Excimer Lamps



Model : FG222-LA015W

Specification :

Dimension :	Φ19*160 mm
Voltage :	DC24V
Bulb power :	15 -20 W
Net Weight :	58.2 g
Bulb Casing :	High purity quartz glass
Ambient Operating Temperature Range	-10°C to +50°C
UV Intensity (μW/cm ²) :	2500 μW/cm ²
Bulb lifetime :	10,000 hrs (75%-80% UV output)

15-20 Watt Excimer Lamp with DC24V ballast

Features & Benefit :

- Suitable for Occupied Spaces
- Instant On Off at Full Output Power
- ZERO Mercury – Environment Friendly
- Peak wavelength 222nm
- Minimal Ozone Emission
- 99% of viruses, bacteria, mold and spores.
- Higher UV output
- Warranty : 12 months (Extendable)

Applications :

- Surfaces
- Air



222nm Excimer Lamps



Model : FG222-LA020W

Specification :

Dimension :	Φ28*120 mm
Voltage :	DC24V
Bulb power :	20 W
Net Weight :	75.5 g
Bulb Casing :	High purity quartz glass
Ambient Operating Temperature Range	-10°C to +50°C
UV Intensity (μW/cm ²) :	4000 μW/cm ²
Bulb lifetime :	10,000 hrs (75%-80% UV output)

20 Watt Excimer Lamp with DC24V ballast

Features & Benefit :

- Suitable for Occupied Spaces
- Instant On Off at Full Output Power
- ZERO Mercury – Environment Friendly
- Peak wavelength 222nm
- Minimal Ozone Emission
- 99% of viruses, bacteria, mold and spores.
- Higher UV output
- Warranty : 12 months (Extendable)

Applications :

- Surfaces
- Air

