
FAR UV

Catalog

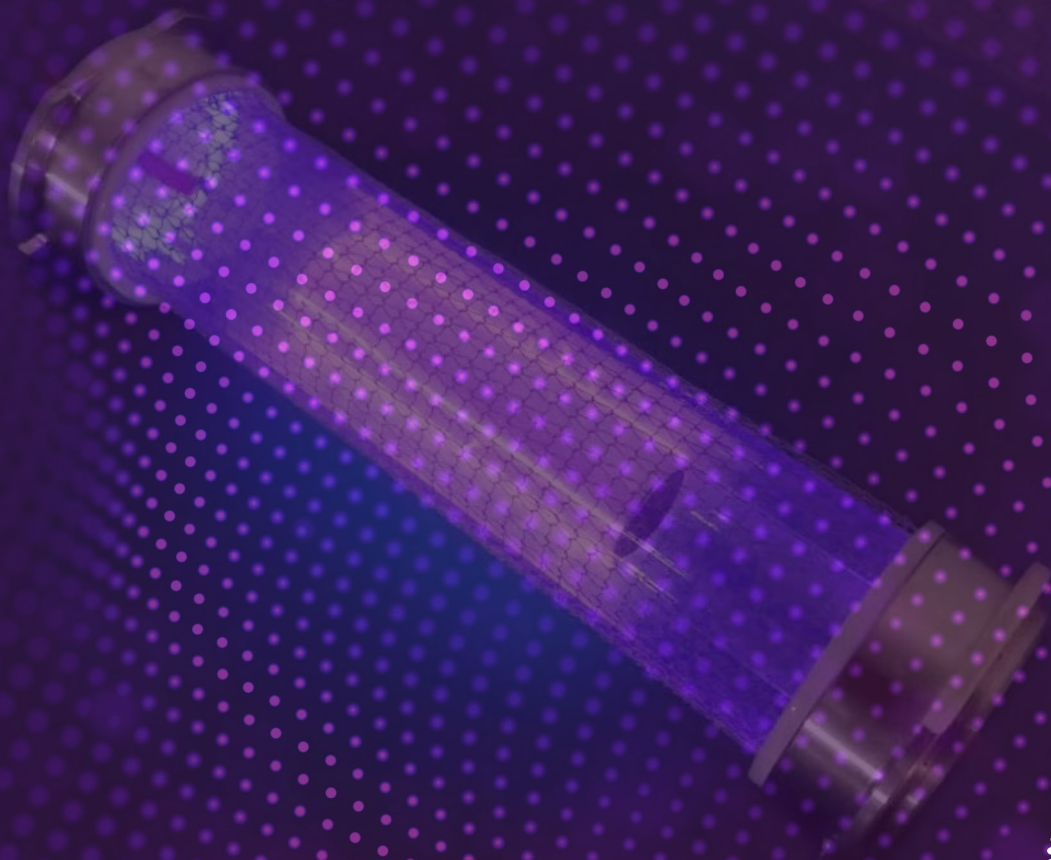








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Industrial



DELPHI Far UV 222nm Disinfection Light 20W

UV Can's DELPHI Far UV 20W Light has 1 ultra high purity quartz glass bulb that delivers 20W of optimized 222 nm wavelength UV-C disinfection. Use the remote control to schedule operation time intervals and check the remaining lifetime of the bulb on the LCD display screen. Change the infrared motion sensor's settings to turn the lamp on or off when it detects movement. Mount DELPHI on the ceiling or wall to provide disinfection for air and surfaces in line of sight.

| | |
|-------------------------------------|-------------------------------------------------------------------------------|
| Dimensions | 307*117*48mm |
| Net Weight | 2.1kg |
| Wattage | 20W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 3000 μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Voltage | AC100V~240V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Optional Function | Motion Sensor and Timer Module |
| Materials | High purity quartz glass Sandblasting oxidation (Silver) Aluminum Alloy |

Industrial



DELPHI Far UV 222nm Disinfection Light 5W

UV Can's DELPHI Far UV 5W Light has 1 ultra high purity quartz glass bulb that delivers 5W of UV Can's Far UV Gateway uses a total of 12 Far UV lamps to safely disinfect anything passing through. Walk into the gateway and stand with hands up and arms bended at the elbow. This eliminates shadowed areas and allows the Far UV light to disinfect the body in line of sight. Pause for 5 seconds, slowly turn around 180 degrees, pause for another 5 seconds, and walk out. The lamps will be disinfecting the air passing through the gateway as well.

| | |
|-------------------------------------|-------------------------------------------------------------------------------|
| Dimensions | 292*117*33mm |
| Net Weight | 2.1kg |
| Wattage | 5W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 2000 μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Voltage | AC100V~240V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Optional Function | Motion Sensor and Timer Module |
| Materials | High purity quartz glass Sandblasting oxidation (Silver) Aluminum Alloy |

Conventional



DELPHI Far UV 222nm Disinfection Puck Light 20W

UV Can's UV Can's DELPHI Far UV 20W Puck Light has 1 ultra high purity quartz glass bulb that delivers 20W of optimized 222 nm UV-C. Use the remote control to schedule operation time intervals and check the remaining lifetime of the bulb on the LCD display screen. Change the infrared motion sensor's settings to turn the lamp on or off when it detects movement. Mount DF28C-20W on the ceiling or wall to provide disinfection for air and surfaces in line of sight.

| | |
|-------------------------------------|----------------------------------|
| Dimensions | φ254*79.7 mm |
| Net Weight | 1.05kg |
| Wattage | 20W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 3000μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Voltage | AC100V~240V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Optional Function | Motion Sensor and Timer Module |
| Bulb Casing | High purity quartz glass |

Conventional



DELPHI Far UV 222nm Disinfection Puck Light 5W

UV Can's DELPHI Far UV 5W Puck Light has 1 ultra high purity quartz glass bulb that delivers 5W of optimized 222 nm UV-C. Use the remote control to schedule operation time intervals and check the remaining lifetime of the bulb on the LCD display screen. Change the infrared motion sensor's settings to turn the lamp on or off when it detects movement. Mount DF28C-5W on the ceiling or wall to provide disinfection for air and surfaces in line of sight.

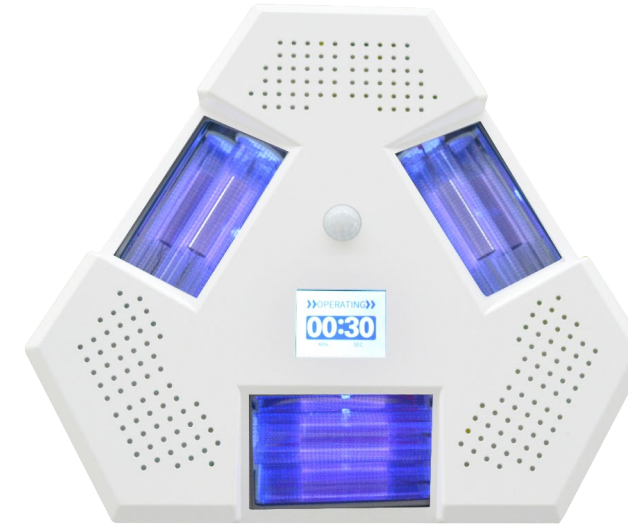
| | |
|-------------------------------------|----------------------------------|
| Dimensions | 210*58.5mm |
| Net Weight | 1.05kg |
| Wattage | 5W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 2000μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Voltage | AC100V~240V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Optional Function | Motion Sensor and Timer Module |
| Bulb Casing | High purity quartz glass |



Far UV 222nm Safe Gateway

UV Can's Far UV Safe Gateway uses a total of 12 Far UV lamps to safely disinfect anything passing through. Walk into the gateway and stand with hands up and arms bended at the elbow. This eliminates shadowed areas and allows the Far UV light to disinfect the body in line of sight. Pause for 5 seconds, slowly turn around 180 degrees, pause for another 5 seconds, and walk out. The lamps will be disinfecting the air passing through the gateway as well.

| | |
|-------------------------------------|---------------------------------------------------------------------|
| Dimensions | 1259*400*2313mm |
| Net Weight | 76.85 kg |
| Wattage | 280W (20W * 12PCS) |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 2000 μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Voltage | AC100V - 240V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Optional Function | Body sensor module; Timer; LCD screen |
| Materials | Iron Sheet with silver gray spray paint High purity quartz glass |



TRILLIUM Far UV 222nm Triple Disinfection Light Fixture

UV Can's TRILLIUM Far UV Light has 3 ultra high purity quartz glass bulbs that deliver 60W of optimized 222 nm UV-C. Use the remote control to schedule operation time intervals and check the remaining lifetime of the bulb on the LCD display screen. Change the infrared motion sensor's settings to turn the lamp on or off when it detects movement. Mount TRILLIUM on the ceiling or wall to provide disinfection for air and surfaces in line of sight.

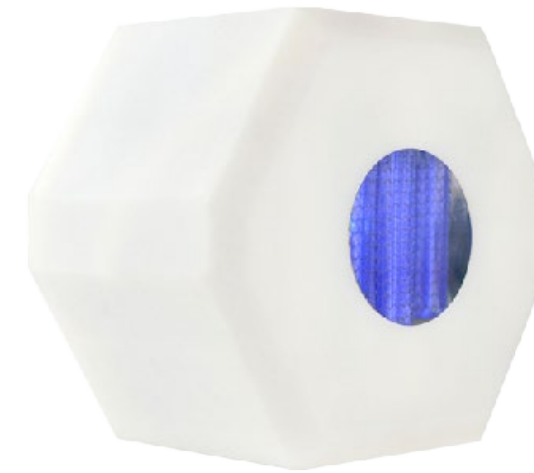
| | |
|-------------------------------|-----------------------------------------------------|
| Dimensions | 350*312*88 mm |
| Net Weight | 2.1kg |
| Wattage | 60W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 3000 μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Ambient Operating Temperature | -10°C to +50°C |
| Safety Requirement | Mercury - Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 100° |
| Optional Function | Motion sensor and timer module |
| Expected Lifespan | Fixture 15000 hrs Module 4000+ hrs (replaceable) |
| Bulb Casing | High purity quartz glass |



Far UV 222nm Safe Hand Sanitizer Station

UV Can's Far UV Safe Hand Sanitizer Station is perfect for any public setting including schools, offices, retail etc. Its motion sensor activates the Far UV light as soon as you put your hands in the opening. You can customize the amount of time for auto shut-off. First put in one side of your hands for 3-5 seconds, then the other side for 3-5 seconds with fingers spread to eliminate shadowed areas.

| | |
|-------------------------------------|--------------------------------------------|
| Dimensions | 500*237*1381 mm |
| Net Weight | 21.45kg |
| Wattage | 120W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 6500 μ W/cm ² (0 cm) |
| Input Voltage | DC24V |
| Disinfection Time | 3-5s |
| Center Irradiation | 1200 μ W/cm ² |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | +4000hr |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 100° |
| Optional Function | Motion Sensor and Timer Module |
| Materials | High purity quartz glass Aluminum Alloy |



LILY Handheld Personal Far UV Disinfection Light

UV Can's LILY Far UV Light disinfects your personal belongings, cell phone, or workspace with 2W of optimized 222 nm UV-C. Portable and battery-powered, LILY comes with a USB (Type-C) cable for recharging. Finally, a safe AND effective alternative to hazardous UV wands. Provides disinfection for air and surfaces in line of sight.

| | |
|-------------------------------------|-------------------------------------|
| Dimensions | 93*65*88 mm |
| Net Weight | 0.2kg |
| Wattage | 2W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 600+ μ W/cm ² (0 cm) |
| Nominal Capacity | 3000mA |
| Maximum Input Power | 11.1W |
| Nominal Voltage | 3.7V |
| Charge Voltage | 5V 1A |
| Powered By | Rechargeable & USB Powered (TYPE-C) |
| Battery Type | Lithium Ion Polymer |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Expected Lifespan | 4000+ hrs |
| Safety Requirement | Mercury-Free |
| Storage Environment | Dry and ventilated |
| Beam Angle | 60° |
| Bulb Casing | High purity quartz glass |



CARNATION Far UV Ceiling Light

UV Can's CARNATION Far UV Light has 1 flat ultra high purity quartz glass bulb that delivers 15W of optimized 222 nm UV-C. Add Far UV to your existing lighting system: retrofit compatibility with DC24V (with AC/DC adaptor). Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. It is an effective, discreet, and convenient recessed lighting solution for a variety of buildings and industries.

| | |
|-------------------------------------|---------------------------------|
| Dimensions | φ 65*55 mm |
| Net Weight | 0.2kg |
| Wattage | 15W |
| Wavelength | Far UVC 222nm |
| Effective UV Intensity | 2000 μ W/cm ² (0 cm) |
| Input Voltage | DC24V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Safety Requirement | Mercury - Free |
| Storage Environment | Dry and Ventilated |
| Beam Angle | 100° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



GLADIOS Far UV 222nm Disinfection Light Fixture 5W

UV Can's GLADIOS Far UV Light's ultra high purity quartz glass bulbs deliver 5W of optimized 222 nm UV-C to your industrial facility, supermarket, or warehouse. Disinfects air and surfaces in line of sight, chemical-free, with no ozone. Can be used together with the UV Safe Space Interlock System (sold separately) as an extra safety measure to manage limited access only to those with the admin key.

| | |
|-------------------------------------|----------------------------|
| Dimensions | 120*61*30 mm |
| Net Weight | 0.15kg |
| Wattage | 5W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 2000 μ W/cm ² |
| Voltage | DC24V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 60° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



GLADIOS Far UV 222nm Disinfection Light Fixture 20W

UV Can's GLADIOS Far UV Light's ultra high purity quartz glass bulbs deliver 20W of optimized 222 nm UV-C to your industrial facility, supermarket, or warehouse. Disinfects air and surfaces in line of sight, chemical-free, with no ozone. Can be used together with the UV Safe Space Interlock System (sold separately) as an extra safety measure to manage limited access only to those with the admin key.

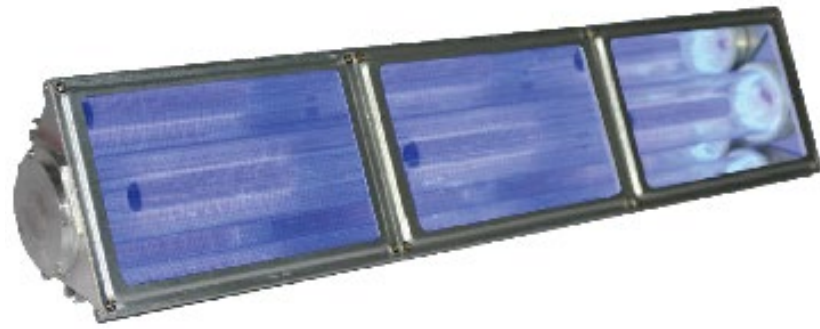
| | |
|-------------------------------------|------------------------------|
| Dimensions | 130*79*43 mm |
| Net Weight | 0.225kg |
| Wattage | 20W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 3000 μ W/cm ² |
| Voltage | DC24V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 60° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



GLADIOS Far UV 222nm Disinfection Light Fixture 40W

UV Can's GLADIOS Far UV Light's ultra high purity quartz glass bulbs deliver 40W of optimized 222 nm UV-C to your industrial facility, supermarket, or warehouse. Disinfects air and surfaces in line of sight, chemical-free, with no ozone. Can be used together with the UV Safe Space Interlock System (sold separately) as an extra safety measure to manage limited access only to those with the admin key.

| | |
|-------------------------------------|-----------------------------|
| Dimensions | 245.8*78*44 mm |
| Net Weight | 0.4kg |
| Wattage | 40W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 120 μ W/cm ² |
| Voltage | DC24V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 60° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



GLADIOS Far UV 222nm Disinfection Light Fixture 60W

UV Can's GLADIOS Far UV Light's ultra high purity quartz glass bulbs deliver 60W of optimized 222 nm UV-C to your industrial facility, supermarket, or warehouse. Disinfects air and surfaces in line of sight, chemical-free, with no ozone. Can be used together with the UV Safe Space Interlock System (sold separately) as an extra safety measure to manage limited access only to those with the admin key.

| | |
|-------------------------------------|------------------------------------|
| Dimensions | 351*78*44 mm |
| Net Weight | 0.6kg |
| Wattage | 60W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 140 μ W/cm ² (50cm) |
| Voltage | DC24V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 60° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



GLADIOS Far UV 222nm Disinfection Light Fixture 100W

UV Can's GLADIOS Far UV Light's ultra high purity quartz glass bulbs deliver 100W of optimized 222 nm UV-C to your industrial facility, supermarket, or warehouse. Disinfects air and surfaces in line of sight, chemical-free, with no ozone. Can be used together with the UV Safe Space Interlock System (sold separately) as an extra safety measure to manage limited access only to those with the admin key.

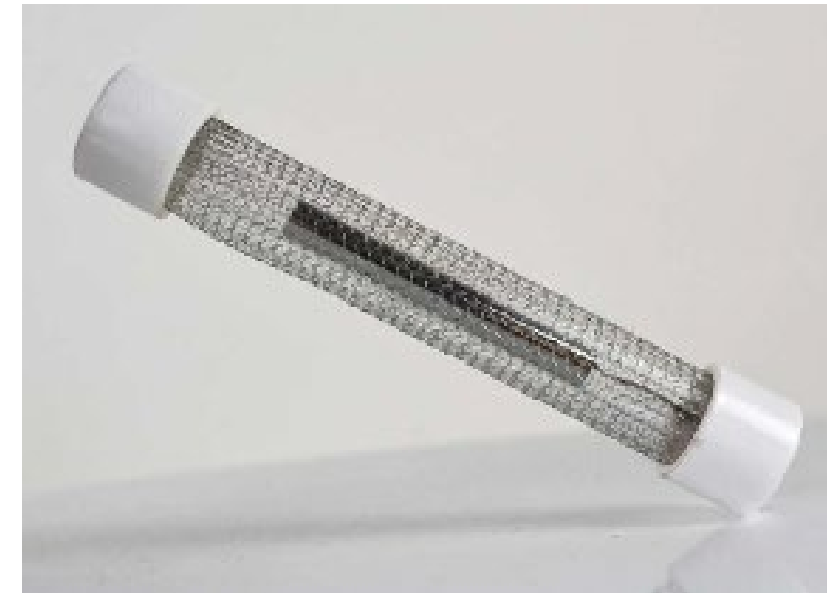
| | |
|-------------------------------------|------------------------------------|
| Dimensions | 468*78*44 mm |
| Net Weight | 0.95kg |
| Wattage | 100W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 220 μ W/cm ² (50cm) |
| Voltage | AC200~220V (with AC/DC Adapter) |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 60° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 2W (6.5cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 2W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 15*65 mm |
| Net Weight | 0.08kg |
| Wattage | 2W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 2000 μ W/cm ² |
| Voltage | 3.7V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 5W (11cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 5W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 15*110 mm |
| Net Weight | 0.1kg |
| Wattage | 5W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 2500 μ W/cm ² |
| Voltage | DC24V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 15W (16cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 15W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 19*160 mm |
| Net Weight | 0.12kg |
| Wattage | 15W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 3000 μ W/cm ² |
| Voltage | DC24V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 20W (12cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 20W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 28*120 mm |
| Net Weight | 0.14kg |
| Wattage | 20W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 4000 μ W/cm ² |
| Voltage | DC24V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 40W (20.5cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 40W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 28*205 mm |
| Net Weight | 0.25kg |
| Wattage | 40W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 6000 μ W/cm ² |
| Voltage | DC24V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 60W (30cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 60W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 28*300 mm |
| Net Weight | 0.35kg |
| Wattage | 60W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 6500 μ W/cm ² |
| Voltage | DC24V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 100W (45.7cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 100W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|------------------------------|
| Dimensions | 40*457 mm |
| Net Weight | 0.45kg |
| Wattage | 100W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 7000 μ W/cm ² |
| Voltage | AC100V~220V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 150W (45.7cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 150W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

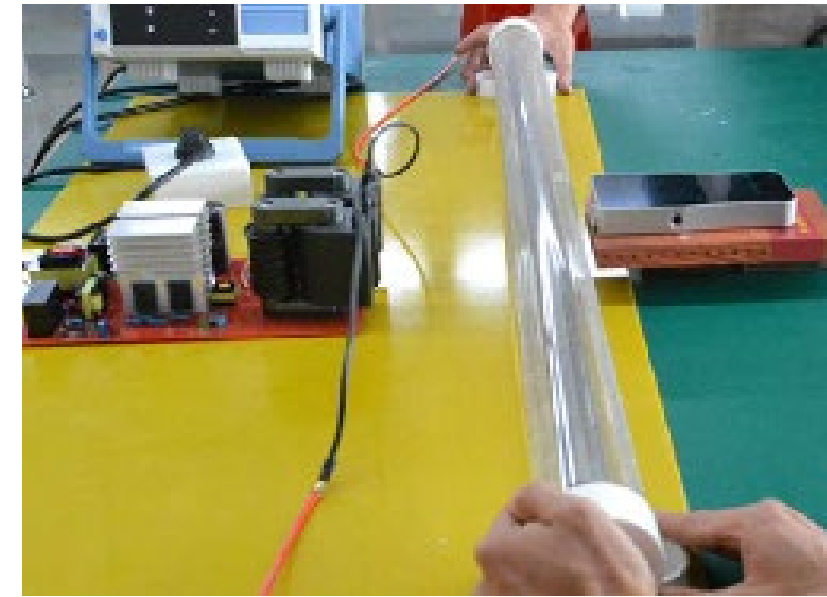
| | |
|-------------------------------------|------------------------------|
| Dimensions | 40*457 mm |
| Net Weight | 0.55kg |
| Wattage | 150W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Effective UV Intensity | 8000 μ W/cm ² |
| Voltage | AC100V~220V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 300W 100cm

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 300W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

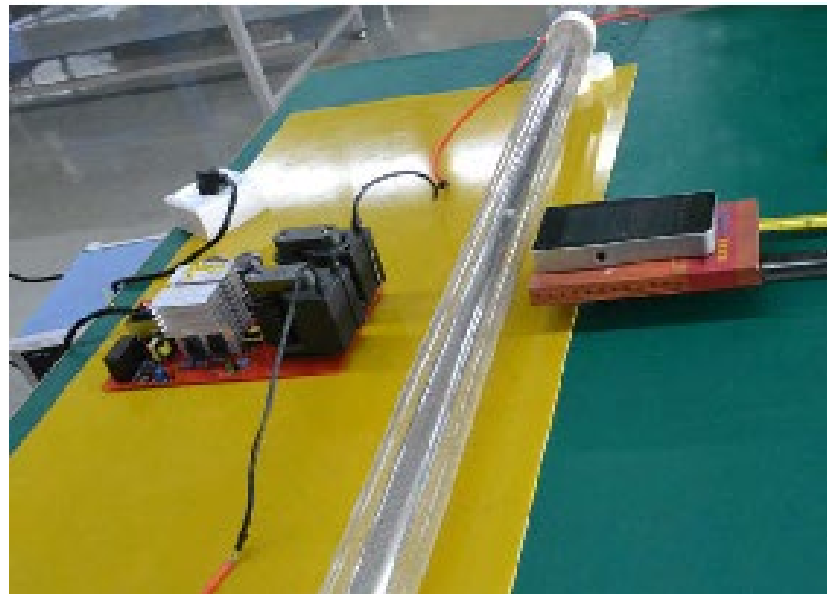
| | |
|-------------------------------------|--------------------------|
| Dimensions | 55*1000 mm |
| Net Weight | 0.85kg |
| Wattage | 300W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Voltage | AC100V~220V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 500W (100cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 500W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flus, and other diseases in seconds.

| | |
|-------------------------------------|--------------------------|
| Dimensions | 55*1000 mm |
| Net Weight | 1kg |
| Wattage | 500W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Voltage | AC100V~220V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |



HELIOS Far UV 222nm Excimer Lamp 800W (100cm)

UV Can's HELIOS is a Far UVC 222nm excimer lamp. This ultra high purity quartz glass bulb delivers 800W of optimized 222 nm UV-C. Use as a replacement light in other models from UV Can Sanitize or in a new fixture design. Disinfects air and surfaces in line of sight, chemical-free, with no added ozone production. Kill germs that cause colds, flu, and other diseases in seconds.

| | |
|-------------------------------------|--------------------------|
| Dimensions | 55*1000 mm |
| Net Weight | 1.2kg |
| Wattage | 800W |
| UV Wavelength | Far UVC 222nm |
| Lamp Technology | Far UVC Excimer |
| Voltage | AC100V~220V |
| Ambient Operating Temperature Range | -10°C to +50°C |
| Beam Angle | 360° |
| Expected Lifespan | 4000+ hrs |
| Bulb Casing | High purity quartz glass |

Why use Far UV?

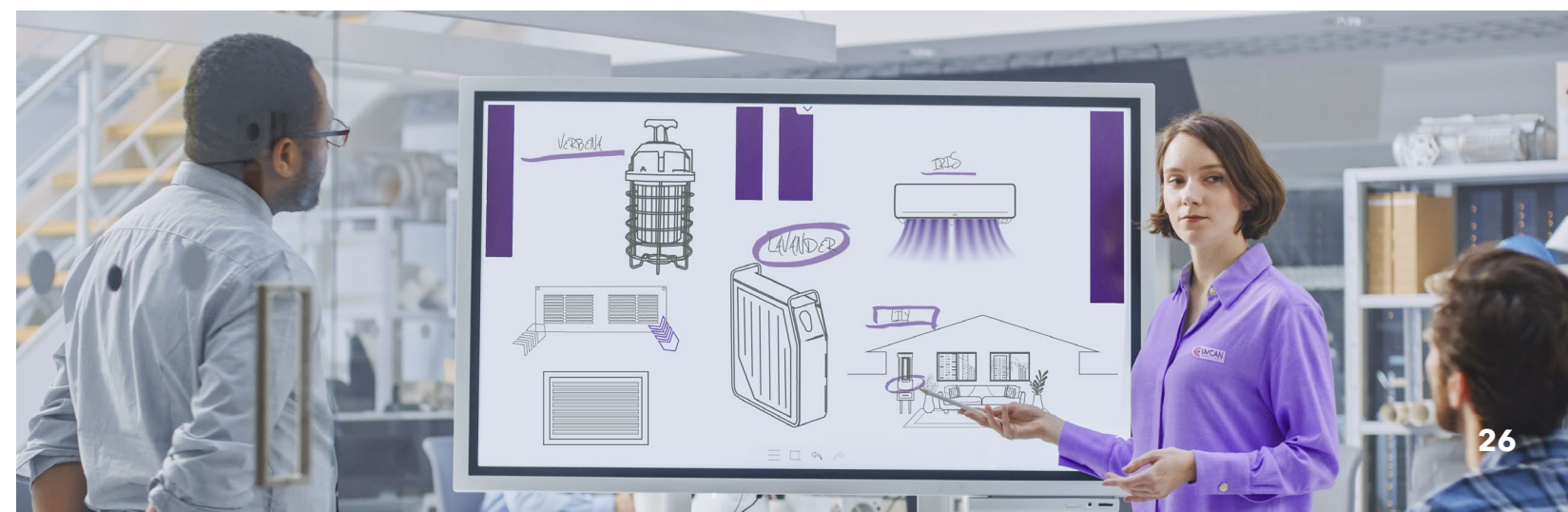
With UV Can Sanitize Corp's Far UV product lineup, you can sanitize using 222nm Far UV-C even in occupied indoor spaces, providing an unprecedented level of confidence to the people that matter most.

Conventional UV-C lights (254nm mercury lamps or 260-280nm LEDs) are limited in that they can only be used safely in unoccupied spaces or completely contained with no leakage.

Far UV cannot penetrate the active layer of human skin and is adsorbed by the top layer of dead skin cells. The eyes' tear layer works to block Far UV, protecting them. This means that Far UV can disinfect air and surfaces even while people are present.


Note that chemical cleaning disinfects surfaces only when they are wet. In the process those chemicals also produce harmful irritants to the skin, eyes and lungs. In addition, focusing on surface cleaning alone ignores one very important fact. COVID-19 is airborne and can stay in the air for up to 5 hours. Installing Far UV lights in your facility provides you with an efficient way to disinfect the air and surfaces from bacteria, viruses, and other microorganisms.

**Please note: WARNING - According to the Photobiological Safety Test IEC/EN62471, humans should not be exposed to 222nm ultraviolet radiation over 22mJ in a day. The time humans can be exposed to 222nm is related to the power of light and distance to the light source. Read the label and any operating manual before using; proper use of UVC light kills up to 99.9% of viruses, bacteria, mold, and spores.*



The Next Era of Effective Disinfection Technology



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