



PORTABLE UV

CATALOG 2020

Portable UV products from Larson Electronics are ultraviolet devices used for quick, no-contact disinfection. These devices utilize powerful UV-C light in the range of 200 nm to 280 nm to eliminate up to 99% of viruses, bacteria, mold, spores and other harmful microbes from surfaces. The products in this series can be used to keep buildings and busy sites clean, comply with the latest sanitation standards, prevent viruses or bacteria from spreading and ensure facilities are safe to use. This catalog includes UV disinfection solutions for hard-to-reach areas, as well as the air in occupied areas. The portable UV series also extends to special UV lights, which are designed for specific cleaning applications, such as airplanes, vehicles, stadiums or large-scale seating, sports facilities, transit areas and more. For an all-encompassing approach to sanitation, a combination of Larson Electronics portable UV products can be deployed to disinfect different parts of buildings, equipment and surfaces.

This series starts with mobile UV directional and omni-directional carts for sanitizing large rooms, wide spaces and general work sites. These portable UV-C systems are offered in multiple lamp configurations and feature wheels or handles for seamless movement, storage and transportation around buildings. Directional UV carts utilize a portable upright aluminum cart with adjustable brackets, while omni-directional UV carts with 360 degrees of coverage are secured on a heavy-duty base with protective rails. Safety features include (depending on the selected model): auto shut-off motion sensor, digital timer and safety kit (warning signs and safety glasses).

Handheld UV disinfection devices are recommended for getting rid of microbes on hard-to-reach surfaces and equipment. These portable products allow individuals to bring UV-C sanitation lights to contaminated areas without sacrificing movement. Our handheld UV units feature easy-to-access handles or grips, as well as lengthy cords. Battery-powered, rechargeable UV sanitation lights are also available for wireless mobility and fast deployment.

Larson Electronics UV air purifiers are designed to keep the air in occupied areas, workplaces and facilities clean. A heavy-duty, enclosed design allows these units to be used in busy rooms or buildings without risk of UV exposure. These UV air sanitation products clean the air continuously (24/7) and do not emit noise. Our line of UV air purifiers is suitable for portable, standalone operation. To maintain adequate airflow, Larson Electronics mobile UV air purifiers with wheels have internal blowers that circulate air.

Some locations have specific sanitation standards that require special UV disinfection solutions. These areas, which include airplanes, buses, hospitals and sports facilities, are usually difficult to maneuver around with conventional UV sanitation equipment. For these unique applications, Larson Electronics offers a wide range of cutting-edge UV disinfection systems. Flooring and turf surfaces in gyms, schools, activity centers, stadiums and sports facilities can easily be sanitized with our UV sanitation brooms and UV push mowers. These products are enclosed and designed with several portable features, such as wheels and accessible handles. For busy transit areas or entry/exit points of buildings, we recommend using our UV sanitation portal that quickly eliminates harmful viruses and bacteria on clothing or surfaces. Units with sensors facilitate automated operation, which minimizes contact with contaminated surfaces.

Our UV disinfection solution for airplanes, stadiums and arenas involve high intensity UV sanitation carts with motorized wings and wheels. Mounted on adjustable carts, these systems are effective for multi-surface cleaning and applications. Vehicles, buses, trucks and fleets require compact UV solutions that allow individuals to get as close as possible to surfaces inside vehicles. For such applications, we offer portable UV sanitation lights with nylon straps that cater to many temporary mounting configurations.

For automated hands-free UV disinfection, we offer a battery-powered UV sanitation robot that disinfects rooms without help from humans. Our UV robots can be configured wirelessly using a tablet with software. Sensors on the unit prevent bumping and contact with contaminated surfaces.

As a one-stop shop for all of your UV sanitation needs, Larson Electronics caters to custom fabrication and rapid engineering for portable UV products at an additional cost. We also offer additional features and system components, such as shatterproof lamp coatings, powder coated finishes, specific cord lengths or type, voltage, switches and more. These upgrades can enhance UV sanitation for your business and improve safety. Contact us today at 1-800-369-6671 for more information.



Portable Carts / Stands

The Larson Electronics portable UV carts and stands series provide no-contact sanitation in buildings and work facilities. These products are offered in 180-degree directional and 360-degree omni-directional configurations that utilize powerful UV-C light (200 nm to 280 nm, optimized at 254 nm) to eliminate up to 99.9% of viruses, bacteria, mold and spores. Directional models are designed for surface or equipment disinfection, while omni-directional UV carts are designed for cleaning rooms or wide spaces. Our standard UV portable units are equipped with wheels at the base for seamless mobility around facilities and quick deployment. To ensure protection in work sites, the UV cleaning equipment in this series are protected by heavy-duty stainless steel.

This series includes portable UV disinfection units uniquely designed for special applications. Temporary UV stands with adjustable height capabilities allow individuals to sanitize hard-to-reach areas easily, such as tables, cabinets, seats, bins and more. Tripod-mounted UV sanitation devices are

ideal for keeping UV cleaning equipment off the ground. When it comes to sanitizing extreme environments, our models with shatterproof fluorescent bulbs or heavy-duty finishes double down on safety and reduce operating risks. For a complete hands-free approach to UV sanitation, Larson Electronics offers the autonomous UV disinfection bot. This cutting-edge robot does not require human assistance to clean rooms. Operators configure, communicate and monitor the autonomous unit over Wi-Fi using a tablet, computer or phone.

The UV solutions in this series are recommended for sanitizing: rooms, offices, lobbies, restaurants, transit, labs, healthcare facilities, temporary medical sites, production facilities, warehouses, industrial sites, commercial buildings, stadiums and more. UV-C 254 nm light is harmful to humans and can damage the skin and eyes. These temporary UV disinfection units should only be deployed in empty rooms or non-occupied areas, as well as with proper personal protective equipment.

BENEFITS

- **No-contact sanitation (no liquid cleaners needed)**
- **180-degree directional UV treatment**
- **Enhanced mobility with heavy-duty wheels and extended power cords**
- **Stainless steel protection**
- **Offered in multiple lamp configurations**
- **Models with digital timers and motions sensors available**



Directional Carts Overview

Larson Electronics UV directional carts provide 180 degrees of no-contact sanitation in buildings or temporary sites. These products are equipped with powerful fluorescent lamps that emit 254 nm UV-C light during use. With a range of 200 nm to 280 nm (optimized at 254 nm), the UV devices are capable of inactivating up to 99.9% of viruses, bacteria and other harmful microbes on contaminated surfaces and in the air. Our UV directional carts are secured on heavy-duty, powder coated frames with wheels for mobility. For passing through tight spaces, the units can be positioned flat on the ground (with the front lamps facing up in the air) and wheeled to the desired location. We offer UV directional stands with multiple lamp configurations for cleaning large surfaces or spaces.

UV directional carts that project UV light beams in a single direction are recommended for surface or equipment sanitation in rooms.

The units can be deployed in temporary sanitation sites or pop-up disinfection tents as a standalone cleaning device. The UV stands in this series are ideal for cleaning: rooms, offices, lobbies, restaurants, transit areas, labs, healthcare facilities, temporary medical sites, production facilities, warehouses, industrial sites, commercial buildings, stadiums and more.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness.

BENEFITS

- **No-contact sanitation (no liquid cleaners needed)**
- **180-degree directional UV treatment**
- **Enhanced mobility with heavy-duty wheels and extended power cords**
- **Stainless steel protection**
- **Offered in multiple lamp configurations**
- **Models with digital timers and motions sensors available**



Omni-directional Carts Overview

Larson Electronics UV omni-directional carts provide full, 360 degrees of no-contact sanitation in buildings or temporary sites. These products are equipped with powerful fluorescent lamps that emit 254 nm UV-C light during use. With a range of 200 nm to 280 nm (optimized at 254 nm), the UV devices are capable of inactivating up to 99.9% of viruses, bacteria and other harmful microbes on contaminated surfaces and in the air. Our UV carts are secured on heavy-duty bases with wheels for mobility. The units can be transported from location to location easily, with minimal manpower (only requires one person to move and deploy) and equipment (no need to secure on a separate cart). Models with run-flat tires are available for movement over rough terrain and uneven surfaces.

UV omni-directional carts that project UV light beams in all directions (360 degrees) are recommended for cleaning large rooms

and wide spaces. This cleaning solution can be deployed in different sections of buildings with contaminated surfaces or equipment. The UV stands in this series are ideal for cleaning: rooms, offices, lobbies, restaurants, transit areas, labs, healthcare facilities, temporary medical sites, production facilities, warehouses, industrial sites, commercial buildings, stadiums and more.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness.

BENEFITS

- **No-contact sanitation (no liquid cleaners needed)**
- **Full, 360-degree UV treatment**
- **Enhanced mobility with heavy-duty wheels and extended power cords**
- **Wire guard, center rail and stainless steel protection**
- **Offered in multiple lamp configurations**
- **Models with digital timers, motions sensors or wireless remotes**

IND-UC-48

The Larson Electronics IND-UC-48 UV sanitation carts are portable cleaning solutions that provide 180-degrees of lighting coverage using 48" fluorescent lamps. Recommended for 500-2,400 sq. ft. areas requiring no-contact disinfection, these units leverage 254 nm UV-C light to eliminate viruses, bacteria and harmful microorganisms. Multiple UV sanitation stands can be setup in rooms for full, 360 degrees of coverage. This configuration is ideal for temporary UV sanitation stations, decontamination pods and pop-up tents. Models with safety kits, which includes warning signs and safety glasses, are available to reduce UV exposure and notify individuals about ongoing UV sanitation.

All system components are mounted on a mobile cart with four wheels (two at the top and two at the bottom of the back side). When passing through tight spaces, individuals can lay the unit flat with all wheels touching the ground. Standard cart mobility is possible by tilting the unit back using top-located handles and pushing the unit to the desired location via the two bottom wheels.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness.

IND-UC-24

The Larson Electronics IND-UC-24 UV sanitation carts are portable cleaning solutions that provide 180-degrees of lighting coverage using 24" fluorescent lamps. These units leverage 254 nm UV-C light to eliminate viruses, bacteria and harmful microorganisms. Multiple UV sanitation stands can be setup in rooms for full, 360 degrees of coverage. This configuration is ideal for temporary UV sanitation stations, decontamination pods and pop-up tents. Models with safety kits, which includes warning signs and safety glasses, are available to reduce UV exposure and notify individuals about ongoing UV sanitation.

All system components are mounted on a mobile cart with four wheels (two at the top and two at the bottom of the back side). When passing through tight spaces, individuals can lay the unit flat with all wheels touching the ground. Standard cart mobility is possible by tilting the unit back using top-located handles and pushing the unit to the desired location via the two bottom wheels.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness.

IND-SM

The Larson Electronics IND-SM UV sanitation carts are compact and portable devices with 360-degrees of coverage for cleaning rooms, buildings and more. Recommended for 500-1,000 sq. ft. areas requiring no-contact disinfection, these units use 254 nm UV-C light to eliminate viruses, bacteria and harmful microorganisms. Standard models feature a top-located carrying handle and a center rail for stability during transportation. These systems are secured to a flat base for standalone operation during UV treatment – no mounting required (we offer wheel kits for adding wheels to the base at additional costs). Models with safety kits, which includes warning signs and safety glasses, are available to reduce UV exposure and notify individuals about ongoing UV sanitation.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness. All controls are accessible at the base of the UV system. In standard models, cords are protected by wire guards.

IND-UC.360.DH

The Larson Electronics IND-UC.360-DH UV sanitation carts are powerful and portable devices with 360-degrees of coverage for cleaning rooms, buildings and more. Recommended for 1,000-8,000 sq. ft. areas requiring no-contact disinfection, these units use 254 nm UV-C light to eliminate viruses, bacteria and harmful microorganisms. Standard models feature a flat base with four wheels and a center rail for stability during transportation. The system is designed for standalone operation during UV treatment – no mounting required. We offer UV carts with leveling jacks that cater to vertical adjustment, which is suitable for positioning over equipment or obstructions. Models with safety kits, which includes warning signs and safety glasses, are available to reduce UV exposure and notify individuals about ongoing UV sanitation.

The temporary UV disinfection carts in this series are equipped with several features that make cleaning fast, thorough and safe. Models with motion sensors minimize UV exposure risk by automatically turning off the lamps upon sensing movement in the area (we also offer units with time delay and wireless remotes for operation at safe distances). UV cleaning carts with digital timers cater to different time settings and ensure proper duration of UV treatment is applied to the area for maximum effectiveness. All controls are accessible at the base of the UV system. In standard models, cords are protected by wire guards.



Handheld UV lights Overview:

Larson Electronics handheld UV sanitation lights provide up close disinfection of surfaces, objects and equipment. These products are equipped with powerful fluorescent or biac lamps that emit UV-C light during use. With a range of 200 nm to 280 nm (optimized at 254 nm), the UV devices are capable of inactivating up to 99.9% of viruses, bacteria and other harmful microbes. Standard models feature an accessible handle or grip, which can be used to position the UV light close to the contaminated surface or equipment. Individuals may also disinfect a wide range of small objects that require frequent cleaning by first placing the “dirty” items on a flat surface (such as a table) and moving the UV sanitizer over the items.

Handheld UV germicidal lights by Larson Electronics are offered with multiple lamp

configurations, sizes and colors. The units in this series are ideal for cleaning: surfaces, equipment, keys, cards, machines, doors, tables, computers, control stations, kiosks, panels, offices, lobbies, general work areas, warehouses, conference rooms and more.

Handheld UV devices in this series are compact and designed for maximum versatility, reach and portability. Units with drop-light designs come with top-located hooks for temporary mounting on chains, bars, ropes and small openings and function like conventional “UV wands”. We also offer enclosed models for additional protection from UV-C rays during use. Safety features include (depending on selected product) indicator safety lights and lamp guards/enclosures.

BENEFITS

- **No-contact, up close sanitation (no liquid cleaners needed)**
- **Compact and portable**
- **Recommended for cleaning surfaces, tools and objects**
- **Offered in multiple lamp configurations**
- **Line-powered and battery-powered models available**

IND-RL-HDB-BX9

The Larson Electronics IND-RL-HDB-BX9 rechargeable UV sanitation device cleans surfaces and equipment up close, without contact or messy cords. This unit utilizes a 12" UV-C lamp enclosed inside a heavy-duty aluminum enclosure to eliminate up to 99.9% of viruses and bacteria during UV treatment. The fluorescent light has an expected lifespan of 8,000+ hours and operates on 120V AC. Highly visible indicator lights notify individuals about the operating status of the unit. There is no need to look directly at the lamp to check if it is on. At full charge, the 10aH lithium-ion battery pack offers up to 60 minutes of runtime. The charger is included with the portable system.

To use the device, individuals simply turn the unit on using an accessible on/off switch. After confirming the lamps are powered via the indicator lights, the device can be picked up using the top-located handle and positioned close to the contaminated object. This UV sanitizer is also an effective solution for cleaning hard-to-reach surfaces, as well as tight spaces.

IND-HL-HDB-BX55

The Larson Electronics IND-HL-HDB-BX55 handheld UV surface sanitizer cleans surfaces and equipment up close, without contact. This unit utilizes a 24" UV-C biax lamp enclosed inside a heavy-duty aluminum enclosure to eliminate up to 99.9% of viruses and bacteria during UV treatment. The fluorescent light has an expected lifespan of 8,000+ hours and operates on 120V AC. Highly visible indicator lights notify individuals about the operating status of the unit. There is no need to look directly at the lamp to check if it is on. A 15-foot SOOW cord with an industrial-grade cord cap is available for powering the UV surface sanitizer.

To use the device, individuals simply turn the unit on using an accessible on/off switch. After confirming the lamps are powered via the indicator lights, the device can be picked up using the top-located handle and positioned close to the contaminated object. This UV sanitizer is also an effective solution for cleaning hard-to-reach surfaces, as well as tight spaces.

IND-HL-UVC-FL1524

The Larson Electronics IND-HL-UVC-FL1524 handheld UV disinfection lights are designed for direct surface sanitation in work sites. Equipped with a powerful T8 UV fluorescent lamp, the devices utilize 254 nm UV-C light to inactivate viruses, bacteria and harmful microbes. The lamp, which projects a 180-degree light beam, is protected by molded rubber guards to prevent damage during use. These units feature a traditional drop-light design, with an accessible top-located hook for temporary mounting on bars, pipes, ropes and small openings. This handheld UV sanitizing device operates on 120V or 240V and comes equipped with a 50-foot SOOW cord with an industrial-grade cord cap.



IND-HL-UVC-FL26

The Larson Electronics IND-HL-UVC-FL26 handheld UV disinfection lights are designed for direct surface sanitation in work sites. Equipped with a powerful UV fluorescent lamp, the devices utilize 254 nm UV-C light to inactivate viruses, bacteria and harmful microbes. The lamp, which projects a 180-degree beam, is protected by a light guard and glass lens to prevent damage during use. These units feature a traditional drop-light design, with an accessible top-located Y-hook for temporary mounting on bars, pipes, ropes and small openings. This handheld UV sanitizing device operates on 120V or 240V and comes equipped with a 50-foot SOOW cord with an industrial-grade cord cap.



IND-HL-UVC-VL

The Larson Electronics IND-HL-UVC-FL26 industrial handheld UV wands are designed for direct surface sanitation in rugged locations. Equipped with a powerful UV fluorescent lamp, the devices utilize 254 nm UV-C light to inactivate viruses, bacteria and harmful microbes. The lamp, which projects a 360-degree beam, is protected by a metal cage to prevent damage during use. The UV devices offer non-sparking aluminum construction. These units feature a traditional drop-light design, with an accessible top-located metal hook for temporary mounting on bars, pipes, ropes and small openings. This handheld UV sanitizing device operates on 120V and comes equipped with a 50-foot SOOW cord with an industrial-grade cord cap.





Portable Occupied Area Room Sanitizers Overview:

Larson Electronics portable occupied area room sanitizers disinfects the air in occupied areas and busy work sites without noise. This no-contact solution leverages 254 nm UV-C light to eliminate up to 99.9% of viruses, bacteria, mold and spores. All UV-C lamps are fully enclosed for full protection from UV rays in occupied areas. Unlike permanent-mount UV air cleaners that are limited to installation in single rooms, these portable sanitizers can be deployed in temporary locations, sites, tents, rooms and more. Our sanitation units also feature internal blowers that actively move air in the area (temporary sites usually have “stale” air), which deters buildup of contaminants and ensure availability of “clean” air in the environment. For optimized mobility

and transportation, mobile Larson Electronics room sanitizers are equipped with wheels. Smaller units have a padded base for stable deployment. All of the disinfection devices in this series are protected by heavy-duty stainless steel construction for durability in rugged facilities.

Portable room sanitizers are recommended for use in any occupied area and temporary location requiring continuous, 24/7 aerial disinfection. These devices are suitable for the following: offices, work sites, manufacturing, processing plants, warehouses, commercial buildings, transit areas, schools, healthcare, labs, temporary projects and more.

BENEFITS

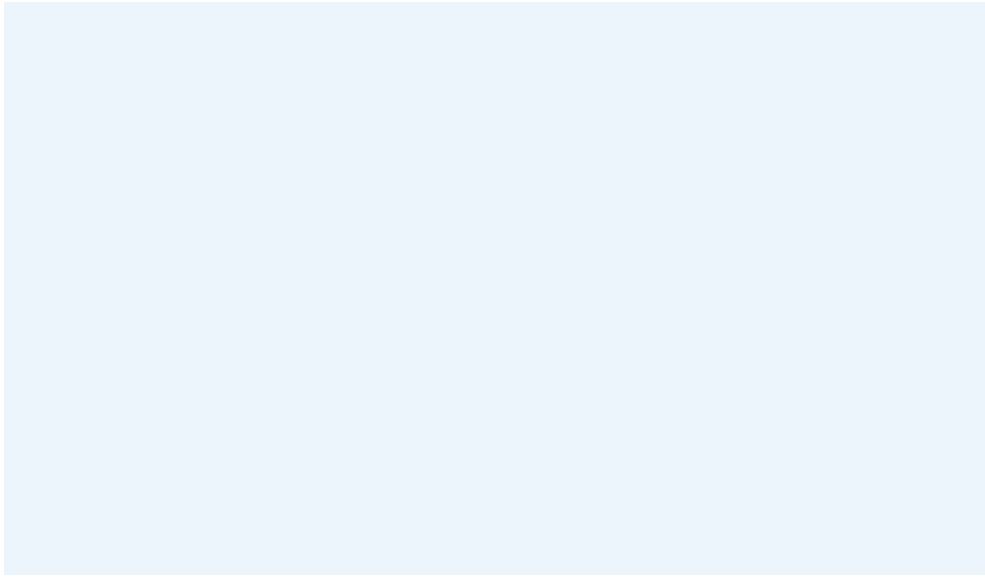
- **No-contact UV-C disinfection in occupied areas**
- **Fully enclosed UV lamps**
- **Portable, free-standing deployment**
- **Blowers and louver exhaust panels promote air circulation**
- **Heavy-duty stainless steel protection**



IND-AHF-BX

The Larson Electronics IND-AHF-BX portable air sanitizer offers no-contact, no-noise disinfection in occupied areas and temporary sites. This device is equipped with 254 nm UV-C germicidal lamps that are enclosed within the system for full protection from UV rays. Polished internal reflectors maximize UV treatment inside the sanitizer. Blowers promote air circulation in the deployed location. Our systems are compatible with 120V AC and come with a 15-foot SOOW cord and an industrial-grade cord cap. These units can be deployed as a free-standing sanitation system, as well as mounted on walls, surfaces or ceilings.

To use the device, individuals simply deploy the unit in the occupied area. “Dirty” air enters the side-located filters and passes through an enclosed chamber. Inside the chamber, UV-C light sanitizes the “dirty” air and inactivates harmful viruses or bacteria. “Clean” air exits the device via the louvered exhaust panel and is reintroduced back into the occupied area. We offer several sizes that can accommodate a wide range of occupied areas and rooms.



IND-AHF-CD

The Larson Electronics IND-AHF-CD mobile air sanitizer offers no-contact, no-noise disinfection in occupied areas and temporary sites. This device is equipped with 254 nm UV-C germicidal lamps that are enclosed within the system for full protection from UV rays. Polished internal reflectors maximize UV treatment inside the sanitizer. Blowers promote air circulation in the deployed location (it is possible to have the UV lamps off and leave the blower on). Safety features include an interlock switch and LED indicator lights. Our systems are compatible with 120V AC and come with a 50-foot SOOW cord and an industrial-grade cord cap. These units have four wheels at the bottom of the base for mobility around buildings and quick deployment.

To use the system, individuals simply deploy the unit in the occupied area. In standard sanitizing mode with the UV-C lamps and blower on, “dirty” air enters the filters and passes through an enclosed chamber. Inside the chamber, UV-C light sanitizes the “dirty” air and inactivates harmful microorganisms. “Clean” air exits the device via the louvered exhaust panel and is reintroduced back into the occupied area. We offer several sizes that can accommodate a wide range of occupied areas and rooms.



Specialty UV Light Products

The Larson Electronics special UV sanitation series consists of powerful equipment designed for no-contact disinfection in locations with unique cleaning requirements and standards. These units leverage germicidal lamps that emit 254 nm UV-C or far-UV 222 nm light during use (UV band and lamp type depends on selected model). The 200 nm to 280 nm UV-C range is capable of inactivating up to 99.9% of viruses, bacteria, mold and spores. Conventional 254 nm UV-C light is harmful to the skin and eyes (causes burns and inflammation) and should only be used in non-occupied areas or empty spaces. Far-UV 222 nm light is considered to be eye and skin safe for humans, which can be deployed in occupied areas and busy locations without causing harm.

The products in this series are equipped with cutting-edge features that cater to specific environments and applications. We offer high-output UV sanitation carts with adjustable arms for cleaning locations with permanent obstructions, such as seats, shelves, tables, stairs and more. With several germicidal lamps secured on motorized wings, individuals can reach a wide range of surfaces at different heights. Our UV carts are equipped with foldable UV shields to protect operators from UV exposure.

The Larson Electronics automotive UV sanitation light is a compact and adjustable disinfection solution for cleaning the interior of vehicles. Equipped with an inline switch, the device can be secured on seats or doors using

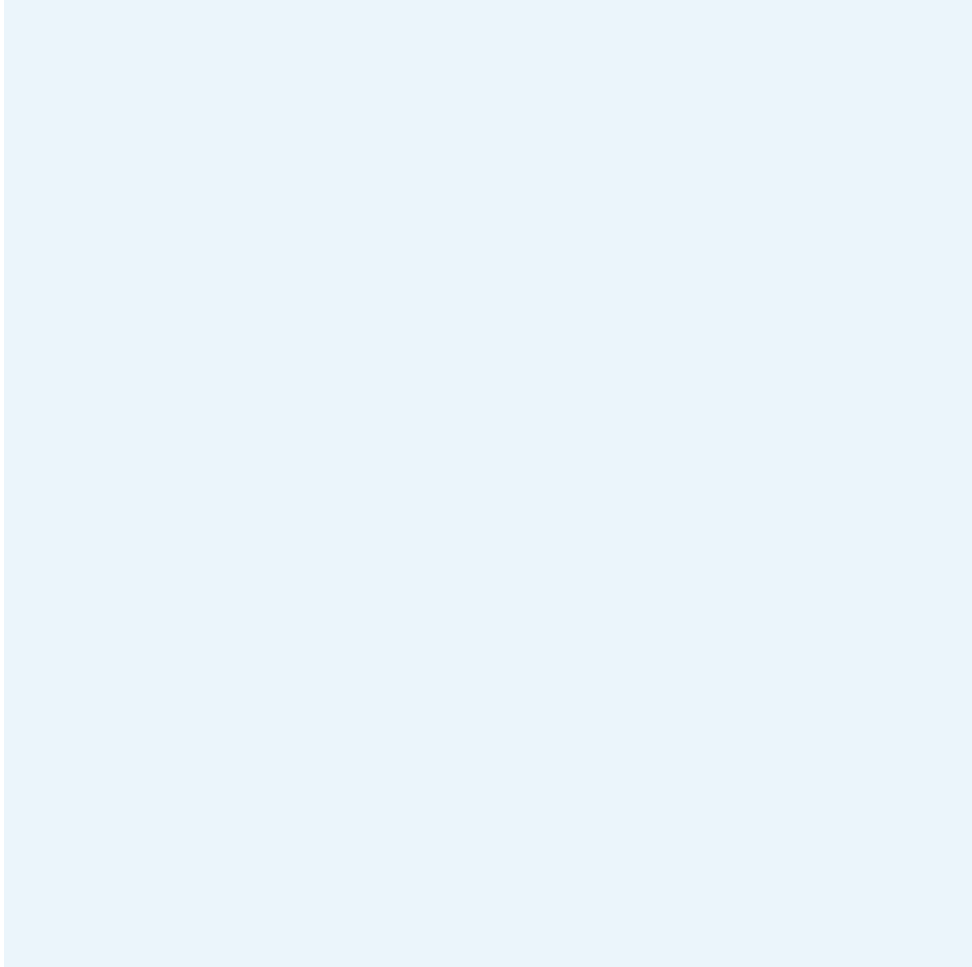
adjustable straps. This product is available in 120V AC or 12V DC.

Facilities that are used for sports or group activities must be sanitized frequently in order to prevent the spread of viruses and bacteria. Larson Electronics offers a versatile UV sanitation broom for disinfecting the floor and mats in such areas. Our standard model is equipped with UV germicidal lamps with an extended handle and can be used like a traditional broom. Four wheels at the bottom of the fixture ensures smooth and effortless sanitation, allowing individuals to clean large spaces easily. For outdoor turfs, we offer a selection of UV sanitation push carts. These mower-like cleaning devices are equipped with UV lamps that project germicidal light towards the ground. Battery-powered and generator-powered models are available for convenient wireless operation.

For actively cleaning entry and exit points in high-traffic locations, buildings and occupied areas, we offer a stainless steel, far-UV sanitation portal. This unit utilizes far-UV 222 nm light (via excimer lamps) that is skin and eye safe for humans and can be deployed safely in busy locations without causing harm. Models with motion sensors are available for automated operation. This series includes an automated UV robot that sanitizes rooms and surfaces without human assistance. Individuals can configure and monitor the unit from remote areas using a computer, tablet or phone over Wi-Fi networks.

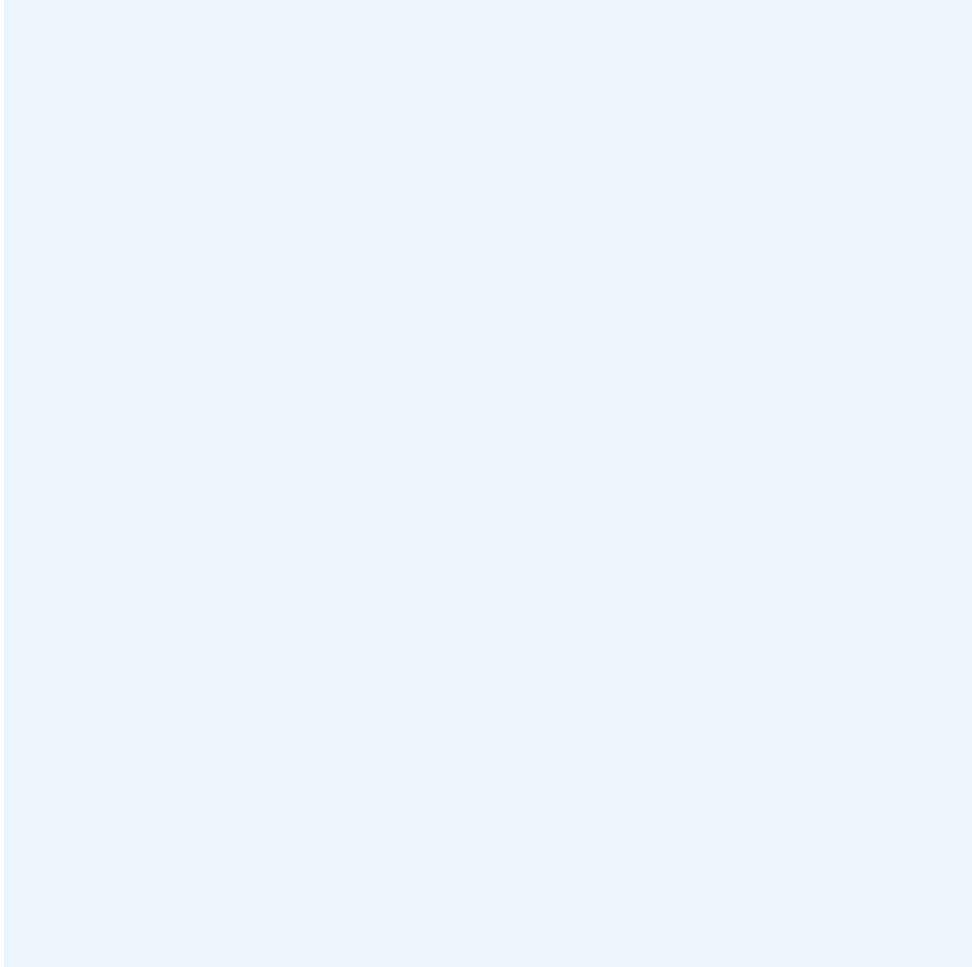
BENEFITS

- **No-contact UV disinfection**
- **254nm or far-UV 222 nm UV-C germicidal lamps**
- **Portable models available**
- **Designed for rugged and unique sanitation requirements**



High Output Adjustable Carts Overview:

The Larson Electronics high output adjustable UV sanitation carts provide multi-surface disinfection for locations with permanent obstructions or large, immovable objects. Adjustable wings hold the UV-C lamps close to the target surface or object for direct cleaning. These units are available with UV fluorescent lamps or induction lamps. The lights are protected by metal wire guards to prevent damage during UV treatment. To reduce UV exposure, the cart contains a foldable UV shield. These sanitation systems come with extended power cords with industrial-grade cord caps for extended mobility around the site. Larson Electronics high output adjustable UV disinfection carts are recommended for: aircrafts, buses, fleets, stadiums, arenas, airports, transportation hubs, and more.



Flooring/Turf Cleaning Overview:

Larson Electronics UV sanitation products for floor/turf cleaning consists of UV brooms and UV push carts made specifically for disinfecting the ground. UV sanitation brooms take on a traditional broom design and functionality via a detachable handle. The fixtures are positioned facing the floor and contain wheels at the bottom for seamless mobility. An included digital pacer with the UV broom ensures proper disinfection times are met during use. These units are compatible with 120V AC and come with a 150-foot SOOW cord with an industrial-grade cord cap. Larson Electronics UV sanitation brooms are ideal for: sports facilities, activity centers, gyms, schools, stadiums, public buildings, courts and more.

Our UV push carts feature traditional mower-like designs and functionality. These units are equipped with stationary UV germicidal lamps projected towards the ground and a removable UV disinfection light for cleaning hard-to-reach surfaces or equipment. These sanitation carts are protected by powder coated finishes for durability. We offer the following power options for the UV push carts: line-in (cord with industrial-grade cord cap), battery or generator.



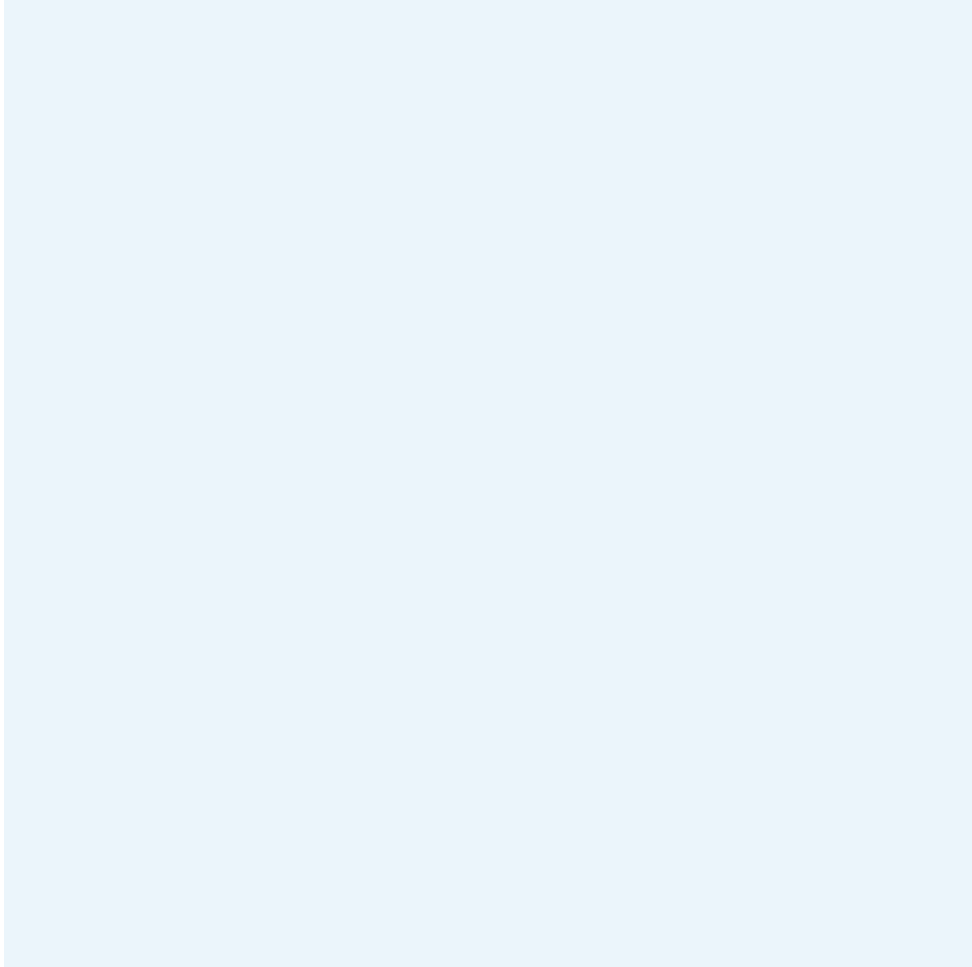
Automotive Interior Cleaning Overview:

The Larson Electronics automotive interior cleaning light provides a quick and safe way to sanitize the inside of vehicles, trucks, cars, vans and fleets. Offered in 120V AC or 12V DC, this unit consists of a single UV-C germicidal fluorescent lamp with adjustable nylon straps. These straps can be used to secure the light onto doors or seats when disinfecting automotive interior spaces, allowing individuals to position the fixture as close to the contaminated surface as possible. An inline switch or wireless remote (depending on selected model) is available for activating the device from safe distances. With a recommended 5-10 minutes of exposure time, the automotive interior cleaning light can easily be moved around the vehicle.



UV Portal Overview:

The Larson Electronics far-UV sanitation portal disinfects surfaces and clothing on individuals passing through entry or exit points in buildings, transit areas, schools, occupied areas, work sites and more. This solution incorporates excimer lamps that emit far-UV 222 nm light during UV treatment, to eliminate 99.9% of viruses, bacteria, mold and spores. Studies have shown that far-UV 222 nm light is considered to be eye and skin safe for humans. According to researchers, exposure to this UV wavelength does not cause burns or inflammation. Larson Electronics UV portals can easily be deployed as a free-standing unit. The stainless steel sanitizers do not need to be closely monitored (we offer models with motion sensors for complete hands-free operation), allowing individuals to simply approach and stand directly over the portal when disinfection is required.



Autonomous UV Robot Overview:

The Larson Electronics autonomous UV robot is a cutting-edge, fully automated sanitation solution for buildings and busy facilities. This battery-powered device is equipped with eight UV-C germicidal fluorescent lamps that project a full, 360-degree beam inside rooms during UV treatment. Deploying this stainless steel bot does not require human assistance. Individuals configure, control and monitor the UV sanitation unit using a tablet over a Wi-Fi network. Safety sensors on the fan-cooled robot prevents accidental bumping or contact with surfaces during sanitation. To promote safety in the surrounding area when using the UV bot, safety goggles and safety signs are included with the units. This disinfection robot comes with a 120V AC charger with a 15' SOOW cord and industrial-grade cord cap for charging the battery.



Customization Services

With more than 40 years of experience serving the industrial sector, Larson Electronics offers customization services for portable UV sanitation lights and systems in this catalog at an additional cost. We have waterjets, laser tables, mills and lathes, as well as fabrication shops for adding special features to our UV disinfection products. Customization services are recommended for meeting specific site, operating, safety or project requirements.

Examples of custom features for our UV sanitation systems include the following:

- Shatterproof coating for UV lamps
- Heavy-duty coatings, finishes and colors
- Portable features
- UV shields and protective features
- Switches and controls
- Materials
- Voltage compatibility
- Cord (length and type)
- Cord cap
- And more!

Our on-site engineers are available for custom designs and rapid engineering. Contact us today at 1-800-369-6671 or sales@larsonelectronics.com for more information about our customization services. Visit our website at LarsonElectronics.com to see all of our industrial lighting and power distribution products.

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