

PRODUCT CLEANING AND DISINFECTING



May 2020

LITEGEAR PRODUCTS CLEANING & DISINFECTION GUIDELINES

Reducing the risk of exposure to COVID-19 by cleaning and disinfecting your LiteGear equipment after each use is an important part in bringing the industry back to work and keeping it at work. Every one of us has a role to play in slowing the spread of the virus and preventative hygiene is one simple step. Now more than ever is a great time to take a closer look at how to properly clean and disinfect your LiteGear equipment.

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WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.

The information contained in this document is accurate and complete to the best of our knowledge. All recommendations are made based on our collective experience. We will update information on this document as new information is gathered and learned.

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PRODUCT CLEANING AND DISINFECTING

GENERAL GUIDLINES

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Reducing the risk of exposure to COVID-19 by cleaning and disinfecting your LiteGear equipment after each use is an important part in bringing the industry back to work and keeping it at work. Every one of us has a role to play in slowing the spread of the virus and preventative hygiene is one simple step. Now more than ever is a great time to take a closer look at how to properly clean and disinfect your LiteGear equipment.

GENERAL CLEANING AND DISINFECTING GUIDELINES

- Do not use harsh chemicals, solvents or products containing ammonia or bleach to clean any surfaces on your equipment.
- Do not use a high percentage by volume alcohol to clean plastic surfaces on your light fixtures. A 70% by volume alcohol is effective in neutralizing bacteria and viruses.
- Do not use hydrogen peroxide on any surfaces of your equipment. Hydrogen peroxide is corrosive and can damage some surfaces, even at low concentrations, as available over the counter (3%).
- Do not spray cleaning agents directly onto the surfaces being cleaned. Always spray onto a clean soft, cloth first, then wipe the equipment.
- Use of commercially available wipes (not chlorine based) is suitable as recommended depending on the equipment being cleaned.
- A mild detergent & water solution can be used to wipe off dirty surfaces, but do not soak or allow the mixture to pool in the fixture being cleaned.
- Electrostatic disinfecting spraying machines can be safely used on most surfaces including fabrics, Velcro and most plastics. Do not apply directly to ballasts at close range and do not allow solution to saturate on ballast or fixture surfaces.
- UVC disinfecting lamps can be a great solution to effectively remove viruses and bacteria. Although most plastics used on your equipment are treated to resist minor UV exposure, continued or prolonged exposure to high levels of UVC can degrade and damage the plastic surfaces on your equipment.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.

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LITEMAT & **LITETILE**

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GENERAL CLEANING OF LITEMAT AND LITETILE

- Use a plastic cleaner to remove dust and debris from all plastic surfaces on the fixture. (Examples: Brillianize or Novus brands)
- Use a mild detergent & water solution on a soft, clean cloth to wipe off metal, rubber cable, fabric, connectors and Velcro surfaces. Do not allow the mixture to saturate any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF LITEMAT AND LITETILE

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the fixture. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Disinfecting wipes can be used on all surfaces as long as they are not bleach or ammonia based.
- Use of electrostatic disinfecting machines is recommended for all surfaces on the fixtures, but the solution must be applied from a distance of 2 to 3 feet and the solution must not be allowed to saturate onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting the light fixtures since most materials on the fixtures are plastic. With prolonged exposure to high levels of UVC radiation the plastic on the housing will degrade and develop cracks and the clear plastic that protects the LEDs will become opaque and brittle over time.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.



LITEDIMMER BALLAST

May 2020

GENERAL CLEANING OF LITEDIMMER BALLASTS

- Use a mild detergent & water solution on a soft, clean cloth to wipe off metal, rubber cable, fabric, connectors and Velcro surfaces. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF LITEDIMMER BALLASTS

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the ballast. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Disinfecting wipes can be used on all surfaces as long as they are not bleach or ammonia based.
- Use of electrostatic disinfecting machines is recommended for all surfaces on the ballast, but the solution must be applied from a distance of 2 to 3 feet and the solution must not be allowed to saturate or pool onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps can be used for disinfecting ballasts and dimmers, but be aware that some units feature plastic end caps and the clear cover over some displays is made of plastic and therefore susceptible to degradation with continued and prolonged exposure to high levels of UVC radiation. The plastic on the end caps will degrade and develop cracks and the clear plastic that protects the display will become opaque and brittle. (Please be aware of the safety hazards to humans from exposure to UVC radiation before attempting use of this method)

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.



POLYSKIRT

May 2020

GENERAL CLEANING OF POLYSKIRTS

- Use a mild detergent & water solution on a soft, clean cloth to wipe off plastic and Velcro surfaces. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF POLYSKIRTS

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the PolySkirt. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Disinfecting wipes can be used on all surfaces as long as they are not bleach or ammonia based.
- Use of electrostatic disinfecting machines is recommended for all surfaces on the PolySkirt. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting the PolySkirt since it is mostly plastic. With prolonged exposure to high levels of UVC radiation the plastic on the PolySkirt and the elastic cord that holds it together will degrade. The plastic will develop cracks and the elastic will become brittle over time.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.

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GUIDELINES FOR CLEANING AND DISINFECTING **DESKTOP POWER SUPPLY**

May 2020

GENERAL CLEANING OF DESKTOP POWER SUPPLIES

- Use a mild detergent & water solution on a soft, clean cloth to wipe off the plastic housing. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFFCTING OF DESKTOP POWER SUPPLIES

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the PolySkirt. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Disinfecting wipes can be used on all surfaces as long as they are not bleach or ammonia based.
- Use of electrostatic disinfecting machines is recommended for all surfaces on the PolySkirt. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting the PolySkirt since it is mostly polypropylene plastic. With prolonged exposure to high levels of UVC radiation the plastic on the PolySkirt and the elastic cord that holds it together will degrade. The plastic will develop cracks and the elastic will become brittle over time.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.



May 2020

GENERAL CLEANING OF PARASQUARE AND HONEYCOMB LOUVERS

- Use a mild detergent & water solution on a soft, clean cloth to wipe off the plastic housing. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF PARASQUARE AND HONEYCOMB LOUVERS

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the louvers. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Disinfecting wipes can be used on all surfaces as long as they are not bleach or ammonia based.
- Use of electrostatic disinfecting machines is recommended for all surfaces on the louvers. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting louvers since they are mostly plastic. With prolonged exposure to high levels of UVC radiation the plastic on the louvers will degrade and develop cracks and/ or discoloration and become brittle over time.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.



GENERAL CLEANING OF FABRIC DIFFUSION

- Use a mild detergent & water solution on a soft, clean cloth to wipe off the plastic housing. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF FABRIC DIFFUSION

- Disinfecting sprays can be used to disinfect all fabric-based accessories, but be sure to spray from a distance of 1 to 2 feet and do not allow spray saturate in one area.
- Use of electrostatic disinfecting machines is recommended for all fabric-based accessories. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting nylon fabric-based accessories. Diffusers are made from a polyester fabric and therefore are able to better withstand degradation from UVC exposure if necessary, to use this method of disinfection.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.

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GENERAL CLEANING OF KIT BAGS

- Use a mild detergent & water solution on a soft, clean cloth to wipe off the plastic housing. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF KIT BAGS

- Disinfecting sprays can be used to disinfect all fabric-based accessories, but be sure to spray from a distance of 1 to 2 feet and do not allow spray saturate in one area.
- Use of electrostatic disinfecting machines is recommended for all fabric-based accessories. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps are not recommended for disinfecting nylon fabric-based accessories. The kit bag is made of a nylon fabric which is susceptible to UV degradation over time. The fabric on the kit bag will become discolored and become brittle with continued exposure.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
- Be aware of the potential safety hazards involved in the use of UVC disinfecting devices and read and understand all manufacturer instructions for the safe use of these devices.



ACCESSORIES

May 2020

GENERAL CLEANING OF ADAPTERS, HEAD EXTENSION, AND MOUNTING PLATES

- Use a mild detergent & water solution on a soft, clean cloth to wipe off the plastic housing. Do not allow the mixture to saturate or pool on any surface.
- A soft cloth lightly moistened with plain water will also do the job.
- Allow all surfaces to dry thoroughly before use or storage.

DISINFECTING OF ADAPTERS, HEAD EXTENSION, AND MOUNTING PLATES

- Lightly apply 70% by volume Isopropyl alcohol on a soft, clean cloth to wipe off all surfaces of the accessory. Do not saturate surfaces and allow to thoroughly dry before use or storage.
- Disinfecting sprays can be used as well, but never spray directly onto the equipment being cleaned, instead spray onto a soft, clean cloth then wipe the equipment.
- Use of electrostatic disinfecting machines is recommended for all accessories. Do not saturate solution onto any surface. Solution must be allowed to dry thoroughly before use or storage.
- UVC lamps can safely be used for disinfecting aluminum metal mounting plates and aluminum adapter accessories. Head extension may also be treated with UVC to disinfect, but be aware that the PVC jacket on most cables is only resistant to moderate exposure to UVC and can potentially degrade over time.

WARNING

- Do not attempt to disassemble any piece of equipment for the purposes of disinfecting internal components. Doing so may cause permanent damage to your equipment and void any warranties.
- Do not attempt to disinfect any piece of equipment that is connected to power. Doing so will cause permanent damage to your equipment and possibly result in injury or death.
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