SPECIALTY LIGHTING GROUP

COVID-19 Statement

The COVID-19 pandemic has stressed businesses from every industry and we at Specialty Lighting Group are providing our customers with the latest, most accurate, and scientifically proven solutions to make your spaces as safe as possible.

The lighting world has been quick to move on UV lighting solutions to fight against further spreading of the disease. While some forms of UV light have proven effective against viruses, most are harmful to human exposure. With the plethora of information - both good and bad - circulating about these types of products, there are a few facts we would like to stress.

- Not all forms of UV light are effective against the inactivation of viruses such as COVID-19. Currently only devices emitting UV-C at a very specific wavelength of 254-256 nm have been scientifically proven to work against such viruses. For more information please see the document put together by the Illuminating Engineering Society on germicidal UV light here.
- UV-C light at 254-256 nm is extremely harmful to human exposure and can lead to serious skin and eye damage.
- There are experimental forms of direct view UV-C light at a shorter 222 nm wavelength which is within the healthy range for human exposure, *however* there are no proven studies to suggest that these devices are effective to inactivate viruses.

After researching the dangers and shortcomings of UV light and collaborating with industry leaders in lighting research and manufacturing, our team has developed a multi-faceted approach that we are providing our clients to best and most safely combat viruses in their spaces. Our approach includes 3 main points of focus:

1. **Constant indirect UV Air Filtration**
    a. Devices can be used to filter air by constantly circulating air from a space over a UV-C light element using the 254-256 nm wavelength. This sanitizes airborne pathogens and inactivates viruses that are filtered through the system while negating any direct contact with occupants of the space. The scale and implementation of such systems are correlated to the size and layout of your space and our experts can guide you through your design.
2. **Direct UV light sanitization for surfaces of unoccupied spaces**
    a. UV-C can be used to inactivate viruses on the surfaces of your space through direct UV-C exposure. This will disinfect your surfaces, but can only be done when there are no occupants present so is recommended as a nightly routine. While this method is effective it does not prevent the virus from being introduced

and spread again immediately after disinfection. Specialty Lighting Group has products to recommend for both permanent and portable direct UV solutions.

3. **Daily cleaning and disinfection precautions as recommended by the CDC**
    a. Implementing UV-C devices into your space can help slow the spread of viruses such as COVID-19, however nothing will be as effective as following a properly planned cleaning and disinfecting protocol. The CDC has put together a comprehensive document to guide you in developing, implementing, and maintaining a cleaning and disinfection plan. They have also compiled best practices for more precise plans based on your individual industry. Please find a link to this document here.

We at Specialty Lighting Group have both the necessary products and expert knowledge to guide you through these challenging times and provide you with the best service in the industry to fulfill your goals. Please contact your individual salesperson for more information, or reach out to us via email at sales@sslighting.com or over the phone at (860) 767-0110.