

Choose a UV Supplier that you can trust!

Buyer beware! The market for UV disinfection products is currently saturated with cheap imitation products that don't do what they claim to, or could potentially be dangerous.



uv-technik international is part of the Hönle group. Our group is involved in manufacturing across the entire spectrum of drying, hardening, disinfection and measuring. With the Hönle Group you can benefit from more than 40 years of experience in industrial & commercial UV technology and systems. The devices that we offer have been developed by engineering experts at our factories in Germany and Austria. Furthermore, our devices are tested in external and independent laboratory trials to verify that they operate as we claim.

In addition, our devices are award winning. A jury consisting of 50 international experts, including designers, professors and journalists, determined the winners of the Red Dot Award for product design this year. One of them is the SteriWhiteAir Q115 UVC air disinfection device.

However, frequently we meet customers who have been sold cheap imitation products that are completely ineffective and potentially dangerous. There is an increasing body of reporting about this problem and below you can see some links and summaries of this information:

<https://www.youtube.com/watch?v=LEVFKHiOfRs> - Fake UV disinfection lamp from eBay.

<https://www.youtube.com/watch?v=JDC6C4QJAZo> - Fake UV-C Sterilization Machine

<https://www.youtube.com/watch?v=yqiVhtsMGWo> - Fake UVC "sterilizing" lamps

<https://www.which.co.uk/news/2021/05/why-you-should-think-twice-before-buying-that-uvc-disinfection-gadget/>

The Lighting Industry Association (LIA) has been looking into home and personal UVC devices in collaboration with Public Health England and the OPSS, testing and reporting any dangerous or faulty devices that it finds on the market. Their findings have shown it's hard to know what you're getting if you buy a UVC device. LIA spokesperson Dr Gareth John told us: 'Either the device under test doesn't emit any UVC or doesn't emit enough to be used as an effective disinfectant. Or, it emits UVC but in an unsafe manner. A UVC-emitting device should have safety interlocks to stop accidental skin and eye exposure, but we found a lot of products didn't have them.' He also says that while some products do produce enough UVC to act as effective disinfectants, the stated disinfection times on products (when they are actually stated) often aren't long enough to do the job.

<https://www.prolampsales.com/blogs/specialty-architectural-lighting/that-uv-led-you-bought-on-amazon-probably-doesnt-work>

Surprisingly, we've had a few doctors, dentists, and other medical professionals call and ask us if they can use these bulbs in their offices to disinfect surfaces, PPE, and medical equipment. Because these fake UVC bulbs won't even disinfect themselves, using them instead of a real UVC air/surface fixture for killing germs could increase the risk of infection and cross-contamination. Not having an ultraviolet germicidal solution isn't a crime when other sterilization options are used. However, relying on a fake UVC bulb -- that was \$60 and doesn't do what it's advertised for and was too good to be true in the first place -- could increase the risk of spreading bacteria and viruses.

In summary – we don't sell any of the 'products' described in the literature referenced – we have spent decades developing the most efficient and effective UV disinfection products available. In our changed world we have all suffered because of the Covid 19 pandemic. If you are looking for solutions to keep your employees, visitors and loved ones safe – please take the time to do some research to ensure that what you are purchasing is fit for purpose. With a legitimate UV disinfection solution, you can reduce sickness and save lives by preventing the spread of viruses. Feel free to contact us at any time to discuss your requirements, or simply to seek advice. We are here and happy to help!