



PNE Controls are an authorised distributor of UV Technology Global products, including the Signify UV-C disinfection and OEM ranges



Case Study

The first water park in Poland with Philips UV-C disinfection

Reassuring employees and customers with UV-C light

The Challenge »

Wodny Park, Warszawianka is the most popular sports and recreational facility in the capital of Poland.

The comfort and safety of visiting guests is the highest priority for the owner, the Mokotów Foundation Warszawianka.

This is particularly so during the Corona virus pandemic, with increased hygiene recommendations and regulations in place to limit the spread of COVID-19.

To increase hygiene standards, state-of-the-art disinfection solutions were installed.

The Solution »

In laboratory testing, Signify's UV-C light sources reduced SARS-CoV-2 virus infectivity on a surface to below detectable levels in as little as 9 seconds.

Philips upper air ceiling mounted systems are installed in the changing rooms, and Philips UV-C battens are used for surface disinfection in the spa area.

Both are supplied and installed by Master Light Service (MLS) - a company that offers comprehensive services lighting, and has operated on the Polish market since 2007.

As UV-C contractor, MLS has been professionally trained to install and operate UV-C disinfection systems.

Adding Value >>

The safety and well-being of our customers are our priority. The second wave of COVID-19 is here and thanks to the Philips UV-C installations, we are prepared for it."

Dariusz Pastor, president of Mokotowska Warszawianka - Water Park Foundation



UV-C disinfection upper air >>



In areas where customers gather and stay the longest, such as the changing rooms, Philips UV-C disinfection upper air systems are installed on the ceiling. This system continually inactivates viruses and bacteria in air.

The process does not interfere with the regular operation of the facility because UV-C devices are equipped with shielding and mounted at a height that allows customers to stay in the changing rooms when the device is active.

Benefits >>

- Emits UV-C waves in the upper part of the room, so it can be used safely when people are present.
- Choice of ceiling and wall mounted luminaires.
- Lamps and luminaires with a long service life.
- Environmentally friendly – no ozone emissions during or after use.

UV-C disinfection batten >>

In the spa zone, where customers enjoy massages and body treatments, Philips UV-C battens are installed. Designed for the disinfection of radiated surfaces, they require only a short period of time to be effective, and can therefore be used in between treatments. This means that guests who have booked spa treatments can be confident that they are entering a disinfected room.

Safety in mind >>

As direct exposure to UV-C light is harmful, our UV-C products are delivered with a range of safeguards and instructions.



They come with physically integrated equipment or time safeguards, such as presence or motion detection sensors or timers, or otherwise they are to be installed with containment safeguards to enable safe operation.



**SPECIALIST DESIGN
OF CONTROL
SYSTEMS**

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