

UV-C Lamps



Each Blue Lagoon UV unit is equipped with a UV lamp. Depending on the system the choice of lamp has been made. To make sure a UV-C disinfection system keeps protecting bathers against pathogens such as moulds, viruses and bacteria, it is important to replace a UV-C lamp in time. The average effective lifespan of a UV-C lamp is 9 000 hours.

An amalgam lamp has a longer lifespan of approximately 12.000 - 16 000 hours. Although the lamp will still continue to work after this period, its disinfecting value will rapidly decline from then on. To still guarantee the health of the bathers, it is important to replace the UV-C lamp in time.

Besides the lamps used in Blue Lagoon products, VGE offers different replacement lamps. On page 54 you find the different lamp types that VGE B.V. uses in her products. Furthermore you can find an overview of the lamps that can be bought for replacement next to the Blue Lagoon replacement lamps.

For the professional market it is also possible to deliver special high quality lamps with a higher wattage. For example lamps of 325 W and 400 W. Please contact us for the actual prices and delivery times.

T5 lamps



T5 lamps are single-ended UV-C (germicidal) lamps used in professional water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility.

T6 lamps



T6 lamps are single-ended UV-C (germicidal) lamps that are used in professional water and air disinfection devices. The diameter of the lamp of 19 mm allows a small system design. The T6 is mainly used in the amalgam version.

Smart Pin Technology (SPT)



VGE Smart Pin Technology lamps (SPT) makes it possible to replace the lamp safely, while the system remains filled with water. If the lamp is not turned off during the replacement, it will switch off automatically as soon as it is removed from the socket.

SBT Single-end Bayonet Technology (SBT)



VGE Single-end Bayonet Technology lamps (SBT) are equipped with a bayonet technology closure. The lamp itself is single-ended which not only makes it easy to install and replace but also requires service space at only one side of the treatment chamber.



More information?
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