

# Blue lagoon

SPA & POOL EQUIPMENT  
VANERP  
international b.v.



# UV-C Timer+



## Advantages of UV-C treatment:

- Ensures fresh, clean and clear water
- Disinfects water efficiently and safely
- Bound chlorine is broken down by UV-C light
- Protects your pool from germs
- Keeps the formation of mould, bacteria and algae under control
- Can reduce the use of chlorine and other chemicals up to 80%
- Prevents the smell of chlorine and irritation to the skin and eyes (red eyes)
- More environmentally-friendly than traditional methods

## Advantages of the Blue Lagoon UV-C Timer+:

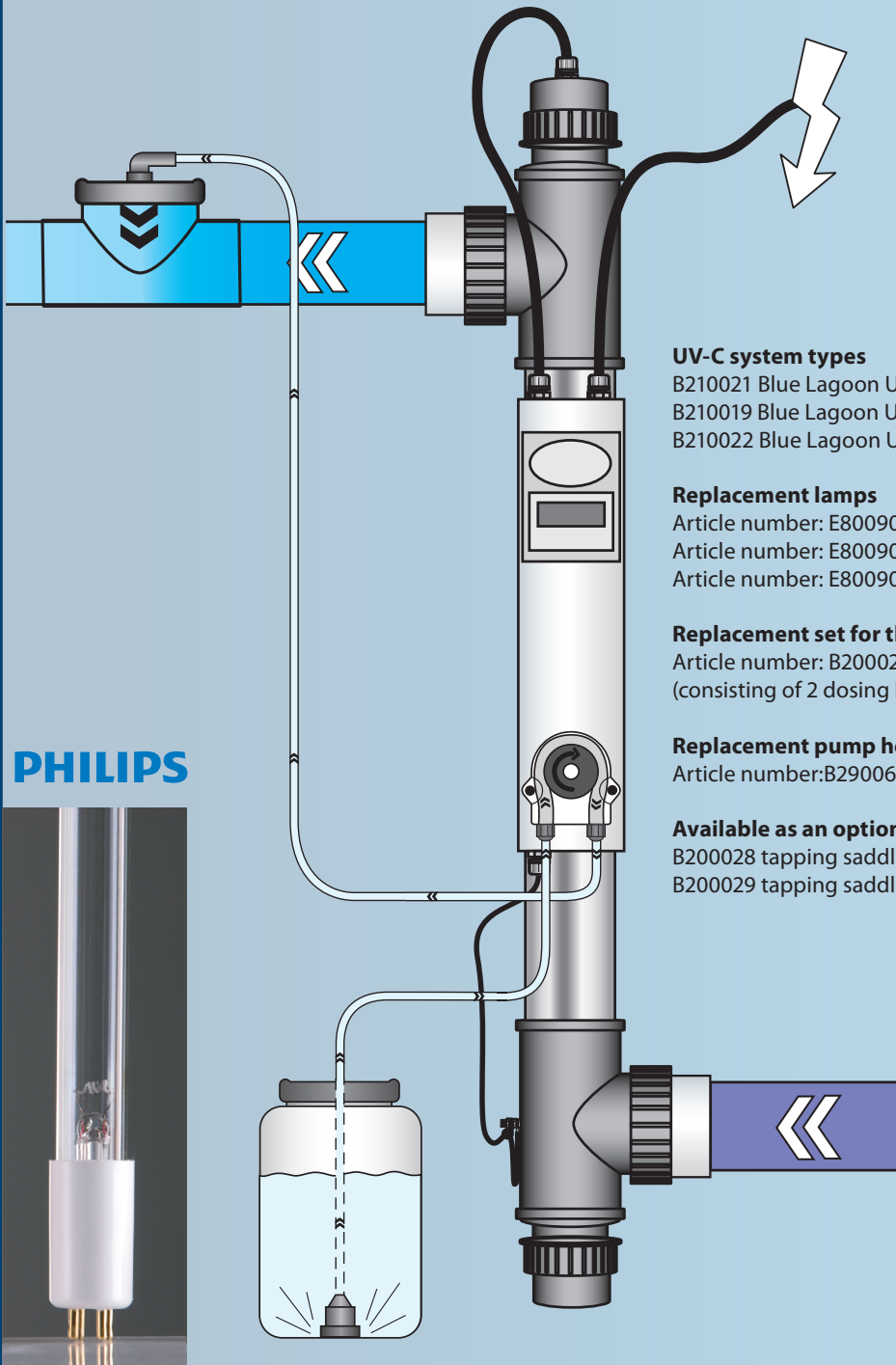
- Built-in electronic pre-selector to ensure a smooth power supply
- \* Amalgam has a flow switch that switches the machine off as soon as no water flow-through is detected.
- Up to 35% more UV-C yield as a result of reflection
- Includes a Philips UV-C lamp
- 40W=15W UV-C output / 75W=25W UV-C output / 130W=50W UV-C output
- Integrated adjustable time meter for the UV-C lamp
- Digital indication when the lamp needs replacing
- Dosage of up to 60 cc an hour
- Dosage separately adjustable for each hour
- Indication whether the UV-C lamp should be on or off for every hour
- Neoprene hose
- Suction and injection nipples supplied
- 316L stainless steel housing
- Easy installation and maintenance
- 2-year guarantee with respect to manufacturing faults
- Earthed
- Universal adapters included in delivery

## Operation

In the Blue Lagoon UV-C Timer +, a UV-C radiation with a wavelength of 253.7 nm is generated by the special Philips UV lamp, ensuring a lethal effect on bacteria (including Legionella bacteria). The Blue Lagoon UV-C Timer + will ensure that your pool water is clean, fresh and clear in an efficient and environmentally-friendly manner. The water is led through the UV-C device via a pump. The UV-C radiation neutralises bacteria, viruses and other primitive organisms and stops them from multiplying. The Blue Lagoon UV-C Timer + has a built-in high-frequency electronic ballast, which absorbs current fluctuations, thereby protecting the lamp. The Blue Lagoon UV-C Timer + has an integrated control panel. With this panel, you can see when the lamp needs to be replaced. You can also adjust the running hours of the lamp.

The Blue Lagoon Timer + is fitted with the ideal peristaltic pump for the dosing of a liquid solution into the piping system of your swimming pool. The neoprene hose makes it possible to add various types of chemical solutions to the water of your swimming pool. A dosage of up to 60 cc an hour is possible. In addition, it is possible to change the dosage every hour by operating the push button underneath the display.

In addition, the stainless steel interior ensures the reflection of the UV-C rays, thereby increasing the efficiency up to 35%. Thanks to the Blue Lagoon UV-C Timer +, your swimming pool water will be disinfected efficiently and safely, and the quality of your water will remain excellent. Fitted with universal connectors. The device can be connected by means of a PVC tube.



### UV-C system types

- B210021 Blue Lagoon UV-C Timer + 40.000 l / 40 Watt (230V; 50/60Hz)
- B210019 Blue Lagoon UV-C Timer + 75.000 l / 75 Watt (230V; 50/60Hz)
- B210022 Blue Lagoon UV-C Timer + 150.000 l / 130 Watt (230V; 50/60Hz)

### Replacement lamps

- Article number: E800901 Lamp type TUV 36 TS 4P-SE 40 Watt
- Article number: E800902 Lamp type TUV 36 TS HO 4P-SE 75 Watt
- Article number: E800904 Lamp type TUV 130 Watt 4P-SE Amalgam (130 Watt)

### Replacement set for the dosing pump

- Article number: B200023 replacement set for the dosing pump hoses (consisting of 2 dosing hoses, the suction spout and the injection spout)

### Replacement pump head

- Article number: B290065 Dosing pump head

### Available as an option:

- B200028 tapping saddle Ø 50mm 3/4" & PVC socket nipple (see Drawing 6, G+F)
- B200029 tapping saddle Ø 63mm 3/4" & PVC socket nipple (see Drawing 6, G+F)

**PHILIPS**