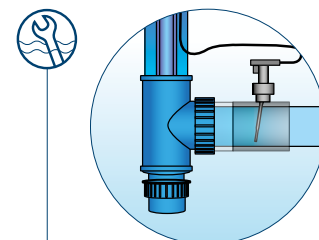# Tech UV-C

Blue lagoon
UV-C and Pool equipment

Because of its smart design, the Blue Lagoon Tech is ideal for all filter installations where space is limited but a high disinfection efficiency is required.

Advantages of the Blue Lagoon Tech UV-C
• A built-in electronic ballast to ensure an efficient and stable power supply
• Up to 35% more UV-C yield as a result of reflection by the stainless steel reactor
• 316L stainless steel housing
• Easy to install and easy to maintain
• Including adapters Ø 63mm to Ø 50mm, 1½" female threaded
• Made in the Netherlands

Operation
The Blue Lagoon Tech UV-C will ensure that your pool water is disinfected in an efficient and environmentally-friendly manner. The UV-C radiation inactivates bacteria, viruses and other microorganisms and stops them from multiplying. This device is able to reduce the chlorine concentration up to 50-80%! Thanks to the Blue Lagoon Tech UV-C, your swimming pool water will be disinfected efficiently and safely and the quality of your water will remain excellent. The Tech UV-C 16W, 40W and 75W are equipped with a special T5 UV lamp with a unique socket.

The amalgam version includes a flow switch that will turn off the lamp when the flow is too low. The UV-C amalgam lamp is less affected by temperature fluctuations in the water and generates a constant, powerful radiation. Amalgam UV-C light is known as being the most powerful UV-C light available on the UV-C market.

Technical specifications

	TECH UV-C 16 W	TECH UV-C 40 W	TECH UV-C 75 W	TECH UV-C 130 W
Item code	BE02162	BE02402	BE02752	BE03132
Type	15.000 / 16 W	40.000 / 40 W	75.000 / 75 W	150.000 / 130 W
EAN	8714404034456	8714404034234	8714404034166	8714404029988
Rec. flow for 30 mJ/cm²	5 m³/h	11 m³/h	16 m³/h	22 m³/h
Max. pressure	2 bar	2 bar	2 bar	2 bar
Max. flow	23 m³/h	23 m³/h	23 m³/h	23 m³/h
Diameter unit Ø	70 mm	70 mm	70 mm	70 mm
Length unit	56 cm	100 cm	100 cm	100 cm
Diameter in-outlet Ø	63 mm / 50 mm / 1 ½"	63 mm / 50 mm / 1 ½"	63 mm / 50 mm / 1 ½"	63 mm / 50 mm / 1 ½"
Housing material	316L	316L	316L	316L
Electronic ballast	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Lamp power	16 W	40 W	75 W	130 W
Lamp	VGE T5 16 W 4P	VGE T5 40 W 4P	VGE T5 75 W 4P	Philips 130 W Amalgam lamp
Lifespan lamp	9.000 h	9.000 h	9.000 h	12.000 h
Weight	2,8 Kg	3,6 Kg	3,9 Kg	5,0 Kg
Quantity full pallet	60 pcs	30 pcs	30 pcs	30 pcs
Flow Switch	-	-	-	✔
ETL certified	-	✔	✔	✔