

UV

UV-C TECH

In the Blue Lagoon UV-C, a UV-C radiation with a wavelength of 253.7 nm is generated, ensuring a lethal effect on bacteria (including Legionella bacteria). This lamp has been specially developed by Philips and is ideal for water temperatures up to 40 degrees Celsius. The Blue Lagoon UV-C will ensure that your pool or spa water is clean, fresh and clear in an efficient and environmentally friendly manner. The water is fed through the UV-C device via a pump. The UV-C radiation neutralises bacteria, viruses and other primitive organisms and stops them from multiplying. This UV system can reduce the use of chlorine and other chemicals by up to 80% !

TECHNICAL SPECIFICATION

Model No	UVC TECH 16W	UVC TECH 40W	UVC TECH 75W	UVC TECH 130W
Type	15.000 / 16 W	40.000 / 40 W	75.000 / 75 W	150.000 / 130 W
Max Pool Capacity (L)	15.000 L	40.000 L	75.000 L	150.000 L
Rec. flow for 30 mJ/cm ²	5 m ³ /h	11 m ³ /h	16 m ³ /h	22 m ³ /h
Max Pressure	2.5 bar	2.5 bar	2.5 bar	2.5 bar
Max Flow	23m ³ /h	23m ³ /h	23m ³ /h	23m ³ /h
Diameter unit Ø	70 mm	70 mm	70 mm	70 mm
Length unit	56cm	100cm	100cm	100cm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"
Housing Material	1.4404 (SS 316 L)	1.4404 (SS 316 L)	1.4404 (SS 316 L)	1.4404 (SS 316 L)
Electronic Ballast	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Lamp power	16W	40W	75W	130W
Lamp	VGE T5 16 W 4P	VGE T5 40 W 4P	VGE T5 75 W 4P	Philips 130 W Amalgam
Lifespan lamp	9.000 hours	9.000 hours	9.000 hours	12.000 hours
Flow switch	-	-	-	✓



UV-C TIMER

FEATURES

- Timer function that indicates the remaining lifetime of the lamp
- A built-in electronic ballast to ensure a smooth power supply
- Up to 35% more UV-C yield as a result of reflection by the Stainless Steel interior
- 316L stainless steel housing
- Easy to install and easy to maintain

TECHNICAL SPECIFICATION

Model No	UVC TIMER 40W	UVC TIMER 75W	UVC TIMER 130W
Type	40.000 / 40 W	75.000 / 75 W	150.000 / 130 W
Rec. flow for 30 mJ/cm ²	11 m ³ /h	16 m ³ /h	22 m ³ /h
Max Pressure	2 bar	2 bar	2 bar
Max Flow	23m ³ /h	23m ³ /h	23m ³ /h
Diameter unit Ø	70 mm	70 mm	70 mm
Length unit	100cm	100cm	100cm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"
Housing Material	1.4404 (SS 316 L)	1.4404 (SS 316 L)	1.4404 (SS 316 L)
Electronic Ballast	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Lamp power	40W	75W	130W
Lamp	Philips TUV 36T5 4P-SE (40 W)	Philips TUV 36T5 HO 4P-SE (75 W)	Philips TUV 130 W 4P-SE Amalgam
Lifespan lamp	9.000 hours	9.000 hours	12.000 hours
Timer	✓	✓	✓
Replace lamp alert	✓	✓	✓
Flow switch	-	-	✓

