

# UV-C Lamps

## Blue Lagoon UV lamps

Each Blue Lagoon 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 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.

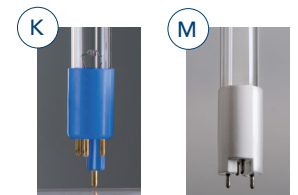
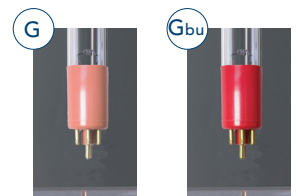
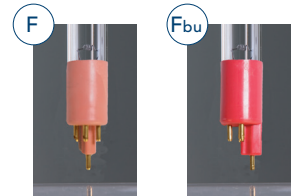
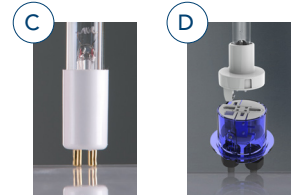
## T5 & T6 bulbs

ARTNR.	MARKE	TYP	VPE	TYP	MODELL
E800900	Philips	TUV 16W 4P-SE UNP	1	T5	C
E800901P	Philips	TUV 36T5 40W 4P-SE	1	T5	C
E800902P	Philips	TUV 36T5 HO 75W 4P-SE	1	T5	C
3903567	Philips	TUV 64T5 75W 4P-SE (1.56m)	1	T5	C
B280005	Philips	TUV Smart Cap 75W	1	T5	D
B280006	Philips	TUV Smart Cap 40W	1	T5	D
E800904	Philips	TUV XPT 130W 4P-SE Amalgam	1	T6	E
E801409	Philips	TUV XPT 325W HO-SE Amalgam	1	T6	E
3903022	LightTech	T5 11W 4P-SE	1	T5	C
E800901L	LightTech	T5 40W 4P-SE	1	T5	C
E800902L	LightTech	T5 75W 4P-SE	1	T5	C
F980005	LightTech	T6 130W 4P Amalgam	1	T6	E
3903025	VGE - LightTech	T6 325W 4P-SE Amalgam	1	T6	E
F980115	LightTech	T6 200W 4P Amalgam	1	T6	E
4800070AM	VGE - LightTech	T5 40W 4P Amalgam	1	T5	C
4800082AM	VGE - LightTech	T5 80W 4P Amalgam	1	T5	C
3903073	VGE	4P-SE 40W T5	25	T5	C
3903074	VGE	4P-SE 75W T5	25	T5	C
F980122	VGE - LightTech	T5 21W 4P HO	1	T5	X

## Unit specific lamps

ITEM. NR.	BRAND	MODEL	BOX	TYPE	BASE
F980065	VGE - LightTech	T5 16W 4P-SE	1	T5	G
F980068	VGE - LightTech	T5 40W 4P-SE, length 365mm (short)	1	T5	F
F980002	VGE - LightTech	T5 40W 4P-SE	1	T5	F
F980004	VGE - LightTech	T5 75W 4P-SE	1	T5	F
F980078BU	VGE - LightTech	T5 40W 4P-SE	1	T5	F(bu)
F980079BU	VGE - LightTech	T5 75W 4P-SE	1	T5	G(bu)
4800033	VGE - LightTech	T5 75W 4P-SE Ozone	1	T5	H
F980008	VGE - LightTech	T6 130W Amalgam 4P	1	T6	M
F980010	VGE - LightTech	T5 80W 4P	1	T5	X
F980020	VGE - LightTech	T6 140W Amalgam 4P	1	T6	X
F980120	VGE - LightTech	T5 21W 4P	1	T5	G
F980122	VGE - LightTech	T5 20W 4P HO	1	T5	X
F980124	VGE - LightTech	T5 40W 4P HO	1	T5	X
B280002	Blue Lagoon - LightTech	T5 40W Ionizer, length 635mm (short)	1	T5	K
B280001	Blue Lagoon - LightTech	T5 75W Ionizer, length 645mm (short)	1	T5	K

## Models



## VGE UV lamps

Besides the lamps used in Blue Lagoon products, VGE offers different replacement lamps. Below you find the different lamp types that VGE B.V. uses in her products. On the right page 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's also possible to deliver special high quality lamps with a higher wattage. For example lamps of 325 and 400 watt. Please contact us at +31 499 461 099 or by e-mail: [info@vgebv.nl](mailto:info@vgebv.nl) for the actual prices and delivery times.



**PL-S lamps** are compact UV-C (germicidal) lamps used in residential water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility.



The **Philips Smart Cap** technology is an innovative development for optimal safety! The lamp base and the fitting, that goes into the housing of the lamp, are both provided with a safety switch. As soon as the lamp is taken out of the housing, the power supply is interrupted causing the lamp to switch off.



**PL-L lamps** are compact UV-C (germicidal) lamps used in water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility.



**T6** are single-sided 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 and flexibility in design. T6 lamps offer almost constant UV output over their entire service life for maximum disinfection safety and high system efficiency. The T6 is mainly used in the amalgam version.



**TL Mini lamps** are slim double-ended UV-C (germicidal) lamps used in residential water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility.



**VGE Smart Pin Technology (S.P.T.)** makes it possible to replace the lamp safely, although the system remains filled with water. If the lamp is mistakenly not turned off during the replacement, it will switch off automatically as soon as it is removed from the socket. Due to the seal between the lamp socket and lamp, the system can be used in situations where IPx4 is required. The high-quality ceramic is an excellent electrical isolator and is resistant to corrosion.



**TL lamps (T8)** are double-ended UV-C (germicidal) lamps used in professional air disinfection units. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.



**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.

# UV-C Lamps

## PL bulbs

ITEM. NR.	BRAND	MODEL	BOX	TYPE	BASE
3903005	Philips	TUV PL-S 5W /2P	10	PLS-S	A
3903009	Philips	TUV PL-S 7W /2P	10	PLS-S	A
3903010	Philips	TUV PL-S 9W /2P	10	PLS-S	A
3903013	Philips	TUV PL-S 9W /4P	10	PLS-S	-
3903020	Philips	TUV PL-S 11W /2P	25	PLS-S	A
3903030	Philips	TUV PL-L 18W /4P	25	PL-L	B
3903033	Philips	TUV PL-L 24W /4P	25	PL-L	B
3903040	Philips	TUV PL-L 36W /4P	1	PL-L	B
3903050	Philips	TUV PL-L 55W /4P	1	PL-L	B
B212012	Philips	Replacement module 12W 230V	1	PL-S	J
B212012 USA	Philips	Replacement module 15W 120V	1	PL-S	J
4600003	Philips	Replacement lamp Aetaire	1	PL-L	-
4610007	Philips	TUV PL-L 60W /4P	1	PL-L	B
3903095	Philips	TUV PL-L 95W /4P	1	PL-L	B

## TL bulbs

ITEM. NR.	BRAND	MODEL	BOX	TYPE	BASE
3903556	Philips	TUV TL-MINI 4W FAM	25	TL	I
3903557	Philips	TUV TL-MINI 6W FAM	25	TL	I
3903558	Philips	TUV TL-MINI 8W FAM	25	TL	I
3903559	Philips	TUV TL 10W 1SL T8	25	TL	I
3903563	Philips	TUV TL-MINI 11W FAM	25	TL	I
3903560	Philips	TUV TL 15W 1SL T8	25	TL	I
3903574	Philips	TUV TL-MINI 16W	25	TL	I
3903561	Philips	TUV TL 25W 1SL T8	25	TL	I
3903564	Philips	TUV TL 30W 1SL T8	25	TL	I
3903565	Philips	TUV TL 36W SLV	6	TL	I
3903562	Philips	TUV TL 55W 1SL HO T8	6	TL	I
3903570	Philips	TUV TL 75W HO T8	6	TL	I
3903070	VGE	TL 25W T8	25	TL	I
3903071	VGE	TL 30W T8	25	TL	I
3903072	VGE	TL 55W T8	25	TL	I

## Unit specific lamps

ITEM. NR.	BRAND	MODEL	BOX	TYPE	BASE
F980086	VGE	Replacement lamp Delta EA-3H-5 / 35W	50	T5	C
F980080	VGE	Replacement lamp Delta EA-3/4H-10 / 45W	50	T5	C
F980082	VGE	Replacement lamp Delta EA-4/4H-20 / 90W	50	T5	C
F980084	VGE	Replacement lamp Delta EA-4H-40 / 110W	60	T5	C
F980088	VGE	Replacement lamp BIO-UV 10 / 38W	50	T5	C
F980090	VGE	Replacement lamp BIO-UV 20 / 59W	50	T5	C
F980092	VGE	Replacement lamp BIO-UV 30 / 87W	50	T5	C
F980094	VGE	Replacement lamp BIO-UV 40 / 102W	60	T5	C
F980102	VGE Pro - LightTech	SPT 140W 867mm	1	T6	L
F980103	VGE Pro - LightTech	SPT 200W 1115mm	1	T6	L
F980107	VGE Pro - LightTech	SPT 40W 389mm	1	T5	L
F980108	VGE Pro - LightTech	SPT 75W 867mm	1	T5	L
F980104	VGE Pro - LightTech	SPT 325W 1588mm	1	T6	L
F980112	VGE Pro - LightTech	SPT 400W 2000mm	1	T6	L

## Models

