

Buster

Blue Lagoon Xpert Buster UV-C



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The Buster UV-C is made out of 316L stainless steel and comes in the types: 80 W, 140 W amalgam or 420 W (3x140 W) amalgam.

Accessible ease of use

The Blue Lagoon Xpert Buster UV-C is fully equipped. The lamp life is up to 16.000 hours. In addition, a flow switch switches off the lamp if there is insufficient water flow. There is a LED indicator that informs about lamp life and the transparent lamp head allows for easy visual lamp inspection.

Easy to install

Whether you want to place this UV-C unit horizontally or vertically, the interchangeable supports make both possible.

In addition, the cable between the timer box and the unit is extra long for optimal flexibility.

Advantages of the Blue Lagoon Xpert Buster UV-C

- Up to 35% higher UV-C yield
- Crystal clear water guaranteed
- Long lamp life (up to 16.000 hours)
- Easy to maintain
- Can be placed both horizontally and vertically
- Made in the Netherlands
- The Buster units are equipped with interchangeable supports for easy installation horizontally and vertically

Blue Lagoon Xpert Buster UV-C Technical



	80 W Ø 114	140 W Ø 114	140 W Ø 154	420 W Ø 219
Art. number	BP07082	BP07133	BP07132	BP07392
Type	80 W	140 W	140 W	420 W
EAN	8714404040136	8714404040990	8714404045216	8714404045773
Rec. flow for 30 mJ/cm ²	15 m ³ /h	24 m ³ /h	34 m ³ /h	49 m ³ /h (for 40 mJ/cm ²)
Max. pressure	4 bar	4 bar	4 bar	2,5 bar
Max. flow	20 m ³ /h	28 m ³ /h	39 m ³ /h	49 m ³ /h
Diameter unit Ø	114 mm	114 mm	154 mm	219 mm
Length unit	93 cm	93 cm	93 cm	93 cm
Diameter in-outlet Ø	2" male threaded	2" male threaded	2,5" male threaded	3" male threaded
Housing material	AISI 316L	AISI 316L	AISI 316L	AISI 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	80 W	140 W	140 W	3 x 140 W
Lamp	VGE T5 80 W 4P	VGE T6 140 W Amalgam 4P	VGE T6 140 W Amalgam 4P	3x T6 140 W Amalgam 4P
Operating environment ballast temperature	1-40 °C	1-40 °C	1-40 °C	1-40 °C
Lifespan lamp	9.000 h UV-C	16.000 h UV-C	16.000 h UV-C	16.000 h UV-C
Indicator	✓	✓	✓	✓
Replace lamp alert	✓	✓	✓	✓
Flow switch	-	✓	✓	✓
Quantity full pallet	27 pcs	27 pcs	21 pcs	8 pcs



Spare parts

A	F980010	Lamp VGE T5 80 W 4P Base X
	F980020	Lamp VGE T6 140 W Amalgam 4P Base X
B	QG075	Quartz Glass VSC 870 x 30 mm 140 W AM
C	E800912	Set (3pcs) O-ring for quartz glass
D	EP080020	Electrics Xpert Buster UV-C 80 W
	EP130016	Electrics Xpert Buster UV-C 140 W incl. flow switch
	EP390005	Electrics Xpert Buster UV-C 420 W incl. flow switch
E	B212130	Housing Xpert Buster UV-C 80 W
	B212131	Housing Xpert Buster UV-C 140 W
	B212120	Housing Xpert Buster UV-C 420 W
M	B290020	Reduction piece 63/63 mm 3/4" male threaded for flow switch
	B290021	Reduction piece 60.3/60.3 mm 3/4" USA/UK male threaded for flow switch
U	E801533	Adjustable foot stainless steel M8

Optional

V	B290177	Tapping saddle 50 x 3/4" male thread for flow switch
	B290170	Tapping saddle 63 x 3/4" male thread for flow switch
	B290176	Tapping saddle 75 x 3/4" male thread for flow switch



Amalgam lamp

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 radiation is known as being the most powerful low pressure UV-C radiation available on the UV-C market.

