

# UV

## Xpert Buster UV-C



### BLUE LAGOON XPERT BUSTER UV-C

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.

The cable between the timer box and the unit is extra long for optimal flexibility.

### ADVANTAGES

- 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

### 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 UV-C radiation available on the UV-C market.

### TECHNICAL SPECIFICATION

MODEL NO.	UVC XPERT BUSTER 80	UVC XPERT BUSTER 140	UVC XPERT BUSTER 420
Type	80 W	140 W	420 W
Rec. flow for 30 mJ/cm <sup>2</sup>	15 m <sup>3</sup> /h	23 m <sup>3</sup> /h	49 m <sup>3</sup> /h (for 40 mJ/cm <sup>2</sup> )
Max. pressure	4 bar	4 bar	4 bar
Max. flow	20 m <sup>3</sup> /h	28 m <sup>3</sup> /h	49 m <sup>3</sup> /h
Diameter unit Ø	114 mm	154 mm	219 mm
Length unit	93 cm	93 cm	93 cm
Diameter in-outlet Ø	2" male threaded	2,5" male threaded	3" male threaded
Housing material	316 L	316 L	316 L
Electronic ballast	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Lamp power	80 W	140 W	3 x 140 W
Lamp	VGE T5 80 W	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
Lifespan lamp	9.000 h UV-C	16.000 h UV-C	16.000 h UV-C
Indicator	✓	✓	✓
Replace lamp alert	✓	✓	✓
Flow switch	-	✓	✓