





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.

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 |
| Туре | 80 W | 140 W | 140 W | 420 W |
| EAN | 8714404040136 | 8714404040990 | 8714404045216 | 8714404045773 |
| Rec. flow for 30 mJ/cm ² | 15 m³/h | 24 m³/h | 34 m³/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 m³/h | 39 m³/h | 49 m³/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 | VGET5 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 ℃ | 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 | $\sqrt{}$ | $\sqrt{}$ | $\sqrt{}$ | $\sqrt{}$ |
| Replace lamp alert | $\sqrt{}$ | $\sqrt{}$ | | $\sqrt{}$ |
| Flow switch | - | $\sqrt{}$ | $\sqrt{}$ | $\sqrt{}$ |
| Quantity full pallet | 27 pcs | 27 pcs | 21 pcs | 8 pcs |



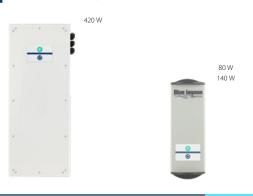


Spare parts

| Α | F980010 | Lamp VGE T5 80 W 4P Base X |
|---|----------|-------------------------------------------------------------------------------|
| | F980020 | Lamp VGE T6 140 W Amalgam 4P Base X |
| В | QG075 | Quartz Glass VSC 870 x 30 mm 140 W AM |
| C | E800912 | Set (3pcs) O-ring for quartz glass |
| | EP080020 | Electrics Xpert Buster UV-C 80 W |
| D | EP130016 | Electrics Xpert Buster UV-C 140 W incl. flow switch |
| | EP390005 | Electrics Xpert Buster UV-C 420 W incl. flow switch |
| | B212130 | Housing Xpert Buster UV-C 80 W |
| E | 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

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



VGE B.V.

- Nieuwe Eerdsebaan 26
- 5482 VS Schijndel The Netherlands

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.

B

C



- •Tel. +31 88 222 1999
- info@vgebv.nl

www.bluelagoonuvc.com