

ADVANCE C1200

This model can also be sized to disinfect treated waste water, and other liquids with low UV transmission.

Reactor: Stainless steel reactor, horizontal mounting with outlet pointing up.

Material: Stainless steel g316L, electro polished

In-outlet connection: 2" male BSPT

Reactor volume (litres): 6.5 l

Reactor length overall approx. (A): 1,006 mm

Space required for servicing (B): 1,000 mm

Reactor Weight dry (kg): 5.4 kg

Max. operating pressure (bar): 10 bar

Lamp power W: 127 watts

UV-C Output W: 43 watts

Number of lamps (per unit): 1

Lamp life: 12,000 hours

Features:

- ☐ Lamp parallel to water flow
- ☐ View/monitor port
- ☐ Easy to install mounting brackets

Power Supply Box: PSL1B-180-A, painted mild steel with standard 10A GPO plug

Input: 220-240 VAC, 50-60 Hz

Power consumption W: 145 watts

Max. ambient temperature (°C.): 40°C

Power box dimensions (mm): 400 x 300 x 200 mm

Power box weight (kg): 9 kg

Power box protection class: IP65

Lamp lead length (m): 2 m

Options: (additional cost)

- ☐ UV intensity monitor
- ☐ Spare set of volt free contacts
- ☐ Higher IP rating
- ☐ Enclosure material 316ss, or glass reinforced polyester
- ☐ Longer lamp lead
- ☐ Chamber thermostat with solenoid valve for over-temperature protection

Version: **PSL1B-180-DDCV**

Includes visible and audible lamp fail alarm, lamp operation countdown timer 365 – 0 days, lamp change alert, volt free contacts for remote indication of fault, Indoor operation only (IP21).

Dimensions: 265 x 75 x 53 mm, Weight: 1.2 kg

