

ADVANCE C2100

The ADVANCE UV Systems Pty Ltd, **ADVANCE C2100** ultra-violet water disinfection unit for disinfecting drinking or process water. 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, electropolished
In-outlet connection	:	2" male BSPT
Reactor volume (litres)	:	4.5 l
Reactor length overall approx. (A)	:	970 mm
Space required for servicing (B)	:	1,000 mm
Reactor Weight dry (kg)	:	5.3 kg
Lamp power W	:	127 watts
UV-C output W	:	43 watts
Number of lamps (per unit)	:	2
Lamp life	:	12,000 hours

Features:

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

Power Supply Box: PSL2B-180-A, painted mild steel with standard 10A GPO plug

Input	:	220-240 VAC, 50-60 Hz
Power consumption W	:	400 watts
Operating pressure (max.)	:	10 bar
Power box dimensions (mm)	:	400 x 400 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 (Two required)**

Includes visible and audible lamp fail alarm, lamp operation count down 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 each

