

Roof mounted safe water system.

Up to 7200 litres/day capacity

Supplied from an existing elevated tank.

Applicable for office, industries, factories, small hotels, group dwellings, kitchens, etc....

LightWell uses low pressure dead-end bio active ultrafiltration, to filter to 40nm, and treat polluted non-saline and non-heavy metal contained water.

Daily single filter water production varies between 1200 and 3600 litres, subject to source water contamination levels.

240 < 1440 people served per installation.

Low production costs from 7 to 20L per 1 US\$ cent, compared to mineral water of 20L per 100 US\$ cents.



FEATURES

- Stand alone self contained automatic water purification and lighting system.
- 99.99% pathogen removal; protozoa, bacteria & viruses and turbidity reduced to 0.1NTU, suspended solids are nearly absent.
- The system design life exceeds 10 years, without replacement components.
- Very low maintenance: NO consumables and NO technician needed.
- Simple to install and integrate into the existing water system.
- Space effective, 1.4 m²
- Choice of delivery options (tap stands, water fountain, delivery pump, etc.).

Basic Specifications:

- 1000 litres storage tank.
- European engineered ultra filter & storage tank.
- British long life plumbing system.
- 4 gravity fed self-closing taps.
- Powder coated marine grade cabinet system.
- Supervisory control system.
- 10 year, long life batteries.

Options:

- Twin filter system, 2400 to 7200 l/day
- Pressure water feed.
- 3G monitored performance
- Scalable solar arrays and batteries to meet service power output requirement.
- USB appliance charging station.
- Micro plumbable DW into existing flats.
- Additional treatment with carbon absorption and UV , as required by application.
- Community and discreet LED panel lighting.

Model	Capacity (litres/day)	Solar panels (S) /Main Supply (M)	Batteries	LED Lighting	Outlets
LWU01-01-T4	1200-3600	M	✓	0	4 Self closing taps
LWU01-11-F1	1200-3600	S	✓	30W	1 Water fountain
LWU02-01-T4	2400-7200	M	✓	0	4 Self closing taps
LWU02-11-D1	2400-7200	S	✓	30W	1 Delivery pump

Other models can be customised to suit your needs

Please contact us to get a quote in sales@lightwell.co.nz; or phone +64 9 820 5220

Please visit our website: www.lightwell.co.nz and follow our 