



LED-SeriesTM

Residential

Innovative chemical-free UV water disinfection systems utilising LED technology.

UV Guard's LED-Home Series UV disinfection system is a cost effective option for those seeking a more environmentally friendly UV disinfection solution. Ideal for under sink installations and connection to a dedicated drinking water tap, the LED-Home Series will provide over 1 million litres of safe drinking water.



Applications



Drinking Water



Rainwater

Key Features

- **Destroys 99.99% of pathogens** including E.Coli, Cryptosporidium and Giardia
- **Flow switch** automatically turns LED on and off
- **Unlimited on/off cycles** and reaches required UV intensity instantly – unlike conventional mercury-based UV systems
- **Provides years of safe drinking water** – over 1 million litres
- **LED life timer** indicates when the system needs replacing
- **Compact design** fits easily into tight spaces
- **LED technology does not heat up water**
- **No delicate quartz** or glass material that can break



Advantages

LED (Light Emitting Diode) UV disinfection systems deliver outstanding levels of energy efficiency, reliability and operational life. They produce low levels of heat and can be turned on and off frequently without impacting performance. LEDs contain no mercury, making them safe for use in a wide variety of applications.

Models & Specifications

Model	Flow Rate	Bacteria Reduction	Inlet/Outlet
LEDH-4	4 lpm	99.9%	¼" Push Fittings