

# H.R.UV-C from Elecro Engineering

The super reflective properties of the H.R. UV-C optimises the UV-C radiation and dramatically increases the performance.

## Features & Benefits

- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae and fungi that traditional chemicals cannot
- Optional smart peristaltic dosing system for chlorine/hydrogen peroxide (Pro model only)
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: 2 years
- Equipped with intelligent lamp life indicator (Classic & Pro models only)
- Sea and salt chlorinated water compatible
- Available in three sizes: Mini (30m<sup>3</sup>), Single (55m<sup>3</sup>) and Double (110m<sup>3</sup>)
- Certikin models provided with flow switch



## Specifications

POWER SUPPLY	Single Phase 100 ~ 240V
MIN. FLOW RATE	1.5m <sup>3</sup> /h
MAX. FLOW RATE	Mini: 12,000 litres per hour; 12m <sup>3</sup> /h Single: 16,000 litres per hour; 16m <sup>3</sup> /h Double: 32,000 litres per hour; 32m <sup>3</sup> /h
MAX. POOL SIZE	Mini: 30,000 litres; 30m <sup>3</sup> Single: 55,000 litres; 55m <sup>3</sup> Double: 110,000 litres; 110m <sup>3</sup>
MAX. POWER CONSUMPTION	Mini: 40W Single: 64W Double: 128W Lamp: Low pressure/high output
LAMP LIFE	9,000 hours
DOSING RATE	Exceeds the equivalent of 30mj/cm <sup>2</sup> at maximum flow rate
INGRESS PROTECTION RATING	IP64
FREQUENCY	50/60 Hz
WORKING PRESSURE	3 Bar maximum
WATER CONNECTIONS	2"/63mm stepped ABS unions + reducers 1 1/2"/50mm
SALT WATER	100% chlorinated salt and sea water safe
MOUNTING	Vertical or horizontal wall mounting
OXIDISATION PROCESSES	UV

