

## SPECTRA 3 SPECIFICATIONS

Features	Standard Panel Specification	Options
Specifications	CE Marked	
Material	Epoxy Coated Mild steel - RAL 7035	Stainless Steel (304)
Lamp Power supply	Electronic Ballast with variable power	
Ingress Protection	IP54	See UV Model Data sheet
Ventilation	Forced Air cooled (Fan)	
Protection	Door Locked MCCB Isolator	
Operating Temperature	Max Working Ambient +45°C	
Voltages	See UV Model data sheet	
Control Type	SPECTRA 3 Microprocessor	
Control Interface	Soft Touch push button with 4-line text display	7" Resistive Touch Screen HMI
Display Information	Lamp running Lamp current Lamp hours Lamp strikes Lamp fault information	
Controls	Start, Stop, Reset controls	
Integration - Digital Inputs	Digital Inputs (3-off selectable from) Remote Start/Stop Power boost Water level healthy (if level switch fitted) Reset Alarm Low power Process Interlock	Additional 3-off selectable
Integration - Digital Outputs	Digital Outputs (3-off selectable from) Temp alarm Remote control Dose Healthy System running System ready System ready (Remote) Lamp failure Low dose alarm Noncritical alarm healthy (no alarms) Critical alarm healthy (no alarms) Open valve	Additional 3-off selectable
Integration - Analog Inputs	Analog Inputs (1-off selectable), UVT Meter, Flowmeter	Additional 1-off selectable
Integration - Analog Outputs	Analog Outputs (1-off selectable), Intensity, UV Dose	Additional 1-off selectable
Communication	Modbus (RS-422 / RS-485)	Profibus DP