

ULTRODIN - UV DISINFECTION SYSTEMS

SYNERGY 1 - LOCAL CONTROL PANEL

Standard Lamp Power	
15 W	Standard Low Pressure Lamp
30 W	Standard Low Pressure Lamp
55 W	Standard Low Pressure Lamp
75 W	Standard Low Pressure Lamp
120 W	Low Pressure Amalgam Lamp
200 W	Low Pressure Amalgam Lamp
325 W	Low Pressure Amalgam Lamp
Power Requirements	
Lamp Power Supply Type	High Frequency Electronic Ballast
Mains Power Supply	230 V/ 1 Phase + Neutral + Earth
Frequency	50/ 60 Hz
Design Features	
Ingress Protection	IP54
Operational Temperature	Max Working Ambient Temperature +35 degrees C
Installation	Wall Mounted
Enclosure Construction	Mild Steel - Epoxy Coated - Hinged Enclosure
Standard Colour	RAL 7035
Control & Display	
	Power ON / OFF Switch
	Power ON Indicator
	Lamp Hours Run Indicator
	Lamp ON Indicator
Output & Alarms	
	Fused Solenoid Valve Output
	Lamp Failure (Volt Free Contact)
	Audible Alarm (Lamp Fault)
Synergy 1 - Dimensions	
Width	410mm
Height	250mm
Depth	167mm
Weight	7kg
Standard Cable Length	5 metres
Maximum Cable Distance	Other Cable Lengths Available On Request

Synergy Range
The Ultrodin SYNERGY 1 panel provides a cost effective, multi-feature control system

TYPICAL LAYOUT

