

Specification Sheet

UVC LED Flexi Strip with 3838 Chips

	3838 Chip 	3838 Chip 	3838 Chip 
Application 1. Antibacterial Project 2. Medical Treatment 3. Water Purification 4. Air Purification 5. Disinfect Water 6. Kill virus and bacterias 7. Destroy harmful micro-organism 8. Surface Sterilisation			
Technical information	JR-3838-10-12-3.8W-24V-UVC	JR-3838-10-30-10W-24V-UVC	JR-3838-10-60-20W-24V-UVC
IP Rating	IP20	IP20	IP20
LED's per Metre	12pcs per metre	30pcs per metre	60pcs per metre
LED Wattage per Metre	3.8W per metre	10W per metre	20W per metre
Description	UVC-2 LED Flexi strip	UVC-2 LED Flexi strip	UVC-2 LED Flexi strip
	270-280nm	270-280nm	270-280nm
LED Chip Type	SMD 3838	SMD 3838	SMD 3838
Radiant Flux	5-8mW	5-8mW	5-8mW
LED Voltage	24VDC	24VDC	24VDC
Cut Point	250mm	100mm	50mm
Distance between LEDs	83.33mm	33.33mm	16.66mm
Chip Beam angle	120°	120°	120°
Width of strip	10mm (Double layer)	10mm (Double layer)	10mm (Double layer)
Backing	3M 9448A Double coated	3M 9448A Double coated	3M 9448A Double coated
Operating Temperature	-20°C to +40° C	-20°C to +40° C	-20°C to +40° C
CCT (Rated in nano metres)	UVC 270-280nm	UVC 270-280nm	UVC 270-280nm
Energy rating	Class A	Class A	Class A
Warranty	2 Years	2 Years	2 Years
Roll Length	5M roll	5M roll	5M roll
Certification	CE and RoHS	CE and RoHS	CE and RoHS
Comment	Made for OEM's and Distributors who manufacturer sterilisation products and not for general sale. Care must be taken when using this product.		

LED Drivers to power this strip

Ideal version to light up short distances. Good choice with enclosed ends, ideal for safety and easy to install. Excellent quality too. Made in Italy.	Input Voltage 100-240VAC, Output Voltage 24V 14W 	Choice of two. Ideal for lighting up longer distances. One with enclosed ends and one for waterproof/dusty areas.	Both types. Input Volt 100-240VAC, Output Volt 24V 60W 
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