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Bright ideas for big projects

Technical Bulletin No: **099**







PULSE FLEXIBLE STRIP

The Pulse is a versatile flexible strip that is sure to be a great addition to any style of kitchen.

Available in warm and cool white, the lighting can be tailored to your kitchen style and materials. Cool white is better suited to contemporary kitchen designs, whereas warm white is better suited to traditional styles.

BENEFITS
• LED technology for long service life
• Simplified installation process
• Great value due to the re-usability of cut sections

KEY FEATURES
• Male and female end for simple installation
• Cut the strip once and re-use the cut off section using the cut joining connector
• Suitable for use in multiple areas –including plinth, over/under cabinets
• Can be cut to length every 50mm
• IP54 rated -Limited ingress of dust and protected against sprays from any angle

TECHNICAL SPECIFICATION	
Wattage	4 W/m
Voltage	24V
Light Output	Warm White - 460 lumens per meter
	Cool White - 490 lumens per meter
Lumens per Watt (Efficacy)	122.5
Colour rendering index	≥80
Distance between cut marks	50mm
Beam angle	120°
Number of LEDs per meter	120
Colour Temperature	Warm White - 3000K
	Cool White - 6000K
Tape	3M VHB
Operating Temperature	+5°C ~ + 55°C

PRODUCT NAME	ORDER CODE	BARCODE
Pulse - CW - 5M	LLS029	5065027455825
Pulse - WW - 5M	LLS031	5065027455849
Pulse Driver Connection Lead - 2.5m	LLA028	5065027455856
Pulse Corner Connector 50mm	LLA029	5065027455863
Pulse Inter Connector Lead - 1.5m	LLA030	5065027455870
Pulse Mini Cut Connector	LLA031	5065027455887

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	IP RATING
Pulse - CW - 5M	L 5000mm x W 8mm x D 2.5mm	IP54
Pulse - WW - 5M	L 5000mm x W 8mm x D 2.5mm	IP54
Pulse Driver Connection Lead - 2.5m	L 2500mm x W 5.65mm x D 5mm	IP20
Pulse Corner Connector 50mm	L 500mm x W 5.65mm x D 5mm	IP20
Pulse Inter Connector Lead - 1.5m	L 1500mm x W 5.65mm x D 5mm	IP20
Pulse Mini Cut Connector	L 7.35mm x W 2.54mm x D 2.45mm	IP20