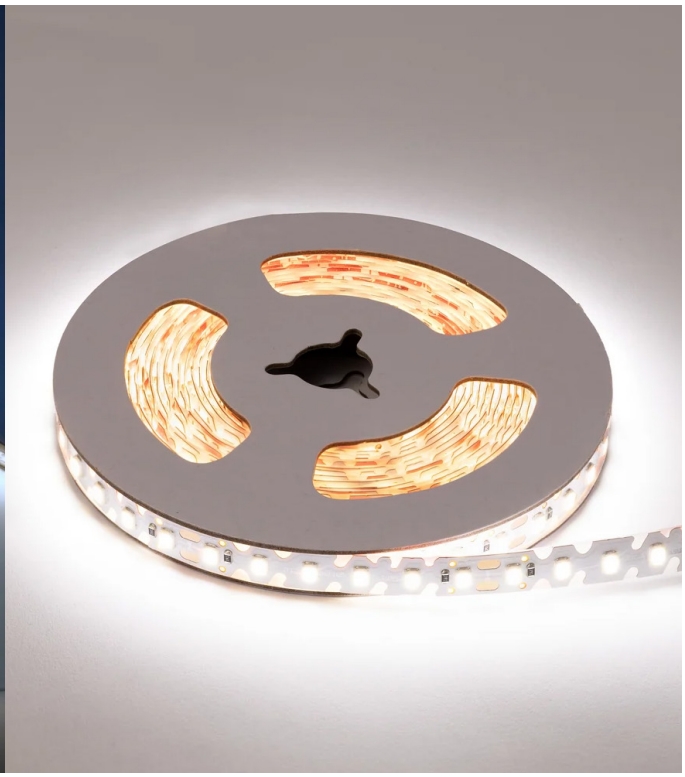
LUMiLY LED.
Bright ideas for big projects

Technical Bulletin No: **014**





PRISM FLEXIBLE STRIP

The Sigma 2 is an innovative solution designed purposely to solve the problem of LED flexible strips not being able to bend around corners. This is achieved with a unique zig-zag style shaped PCB board which allows the strip to be folded up to 90° without damaging any diodes.

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

KEY FEATURES
• 5m flexible strip that can be cut and re-used up to 50 times
• Unique zig-zag shape allows it to bend around corners
• 3M VHB (very high bond) tape underneath the strip for secure installation
• Suitable for use in multiple areas – including plinth, over/under cabinets

TECHNICAL SPECIFICATION	
Wattage	4.8W/m
Voltage	24V
Lumens (Light output)	Warm White - 508 lm/m
	Natural White - 546 lm/m
	Cool White - 550 lm/m
Lumens per Watt	109
Colour temperature	Warm white: 3000K
	Natural white: 4000K
	Cool white: 5000K
Beam angle	120°
Colour rendering index	>80
No. LEDs per meter	120
Operating temperature	+5°C to +55°C
Tape	3M VHB

RoHS CE UK CA

PRODUCT NAME	ORDER CODE	BARCODE
Prism - CW - 5M	LLS042	5065027455757
Prism - NW - 5M	LLS026	5065027455764
Prism - WW - 5M	LLS027	5065027455771
Prism - Driver Connection Lead - 2.5m	LLA025	5065027455788
Prism - Interconnecting Connection Lead - 1.5m	LLA026	5065027455795
Prism Jointing Clip	LLA027	5065027455801

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	IP RATING
Prism - CW - 5M	L 5000mm x W 8mm x D 1.75mm	IP20
Prism - NW - 5M	L 5000mm x W 8mm x D 1.75mm	IP20
Prism - WW - 5M	L 5000mm x W 8mm x D 1.75mm	IP20
Prism - Driver Connection Lead - 2.5m	L 2500mm x W 12mm x 5mm	IP20
Prism - Interconnecting Connection Lead - 1.5m	L 1500mm x W 12mm x 5mm	IP20
Prism Jointing Clip	L 19mm x W 12mm x 5mm	IP20