

# VIPER



FLEXISTRIP

Premium Grade SMD2835 LEDs ensure this SINGLE COLOUR VIPER strip light delivers high luminous efficacy and a CRI of up to Ra>95.

With a range of dimming interfaces available, further energy savings can be made and the brightness of the Flexistrip altered from day to night, or as required.

Recommended for indoor use only. Use suitable aluminium extrusion to ensure proper heat dissipation.

Each 5000mm length measures a total width of 8mm to 15mm depending upon the number of LED rows, providing a large surface area per LED for maximum heat dissipation. Thermal management is also significantly boosted through the use of a flame retardant, copper PCB for high thermal conductivity and heat dissipation away from the LEDs and components. All components are machine placed on to the PCB using through-hole, lead-free, reflow soldering at a controlled temperature, to ensure a superior quality finish and long term durability, assuring a lifetime in excess of 50,000hrs.



The product has selected cut points with ready-prepared solder tabs. The PCB is finished in white to ensure the highest levels of forward emitting light and also improved aesthetics for installations where the product PCB is visible. To finish, the PCB is rear-lined with 3M adhesive mounting tape for swift and easy installation. The result of this engineering is a high output, cost effective product which is ideal for use in professional installations where high quality must be assured.

### Colours Available

Cool White - 5000K, 6000K
Neutral White - 4000K
Warm White - 2300K, 2700K, 3000K
Or bespoke colour temperatures available

### Optics Available

Non-Optic (120°)

### Product Code

TRY - FLEX - VP - 60 - 23K - 5M - IP20 - CRI85
98 27K IP55 CRI95
120 30K IP65
168 40K IP67
196 50K
60K

### NOTES:

- Only IP20 available for 196 LEDs
- Only CRI85 available for 2300K
- VIPER is supplied in standard length of 5M

### Product Code Example:

TRY-FLEX-VP-98-27K-5M-IP65-CRI95

Technical Specification	Flex 60	Flex 98	Flex 120	Flex 168	Flex 196
LEDs Per meter	60	98	120	168	196
Max Power/m	7.2W	10W	14.4W	17.3W	20.2W
Luminous Flux/m @3000K	720lm	1140lm	1450lm	1970lm	2330lm
Input Voltage	24VDC				
CRI	Ra85 Standard Ra95 Optional				
Cut Point	125mm (8LEDs)	71mm (7LEDs)	50mm (6LEDs)	42mm (7LEDs)	71mm (14LEDs)
IP Rating	IP20, IP55, IP65, IP67				IP20
PCB Width	8mm		10mm		15mm
Dimensions (WxH)	8x1.5mm		10x1.5mm		15x1.5mm
IP20	8x3.5mm		10x3.5mm		-
IP55	12x4mm		14x4mm		-
IP65/IP67 Strip	14x4mm		16x4mm		-
IP65/IP67 Endcap					
Lamp Life L70	50,000 hrs				
Storage Temp.	-40°C to +60°C				
Operating Temp.	-25°C to +45°C				

As part of our continuous product development we reserve the right to amend these specifications without prior notice.

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