

# VIPER PLUS



FLEXISTRIP

Using Premium Grade SMD2835 LEDs, this single colour VIPER PLUS strip light delivers higher lumen output with very high luminous efficacy.

With a range of dimming interfaces available, the client can gain further energy savings and alter the brightness of the VIPER PLUS from day to night or as required.

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

Each 5M length is 8mm wide 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 is high output and cost effective which is ideal for use in professional installations where high quality must be assured.

Technical Specification	Flex 64	Flex 80	Flex 128	Flex 160
LEDs per meter	64	80	128	160
Max Power/m	4.8W	6W	9.6W	12W
Luminous Flux- /m @3000K	660lm	825lm	1340lm	1650lm
Input Voltage	24VDC			
CRI	Ra85			
Cut Point	125mm (8LEDs)	100mm (8LEDs)	62.5mm (8LEDs)	50mm (8LEDs)
IP Rating	IP20, IP55, IP65, IP67			
PCB Width	8mm			
Dimensions (WxH)				
IP20	8 x 1.5mm			
IP55	8 x 3.5mm			
IP65/IP67 Strip	12 x 5mm			
IP65/IP67 Endcap	14 x 4mm			
Lamp Life L70	50,000 hrs			
Storage Temp.	-40°C to +60°C			
Operating Temp.	-25°C to +45°C			

## 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 - 64 - 23K - 5M - IP20 - CRI85
80 27K IP55
128 30K IP65
160 40K IP67
50K
60K

### NOTES:

VIPER PLUS is supplied in standard length of 5M

### Product Code Example:

TRY-FLEX-VP-80-30K-5M-IP20-CRI85

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

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