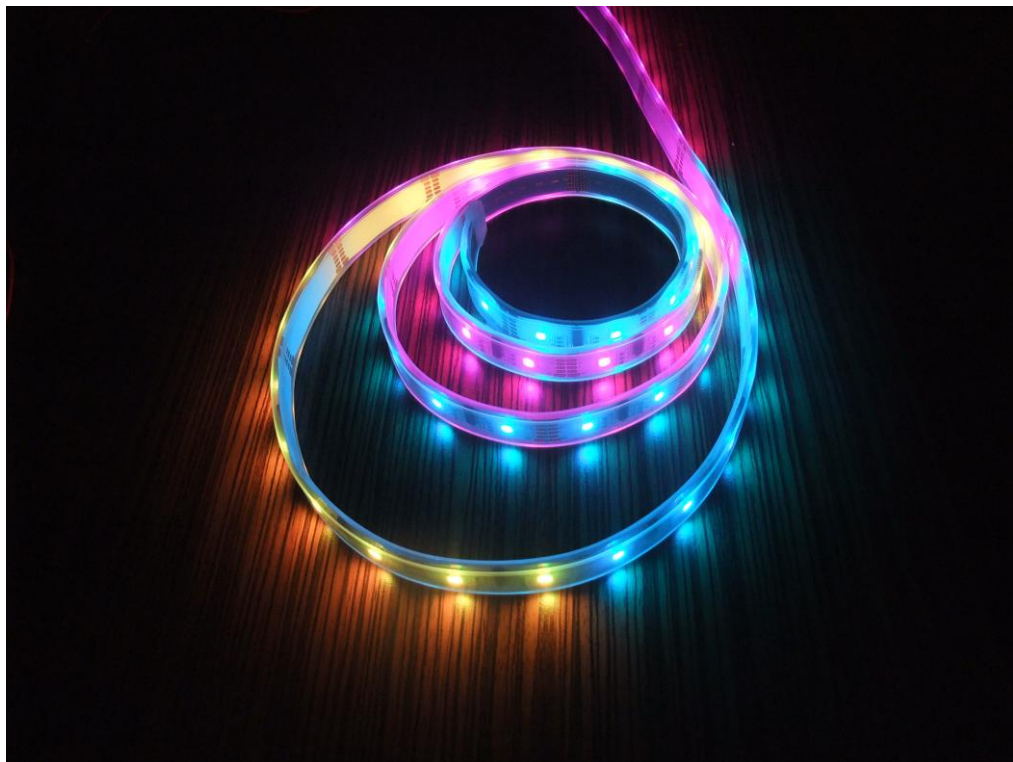


AWRL-T32-5050-RGB-5V-5M LED Flexible Running Strip

Data Sheet





LED RGB Running strip with 160pcs 5.0mm x 5.0mm RGB LED per roll, DC5V

Could be cut to 80 sections, 62mm long with 2pcs TOP LEDs per section.

Silicon Cover, Semi-Waterproof

Feature:

1. 3 colored chips (RGB) in one packaged 5.0mm x 5.0mm TOP LEDs.
2. Total 160pcs RGB LED, 5 meters long per roll
3. All chips are made in Taiwan; Provide Incomparable brightness in the small dimension.
4. With Built-in IC drives, the strip could be controlled by a RGB controller for presentation.
5. Flexible PC Board for easy installation. Double side copper foil in flexible PC to offer good heat sink.
6. Silicon cover, IP65 Semi-Waterproof. With RoHs.

Note: Do unfold the flexible PC before turn on the LED.

Specification

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Emitting Color				R-G-B		
Wavelength,				625nm-525nm-470nm		
LED No.				32pcs 3 in 1 RGB LED		Per meter
Beam Angle				120		
Input Voltage	Vop	DC		5		V
LED Current	I	DC 5V		2.3A per meter/ 11.5A per roll		Amp
Power Watts	Po	DC 5V		11.4W per meter / 57W per roll		W
Luminous Flux	ϕ_v	DC 5V		100-120		Lm
Connector				2 PIN VCC-R-G-B (for power input) 5 PIN GND-S-D-CK-L (for signal input)		
Dimension				5000mm x 16mm, 160 LEDs per Roll 62mm x 16mm, 2 LEDs per section		
Operating Temp.	T			-25~45		°C
Net weight	Wg			600		G