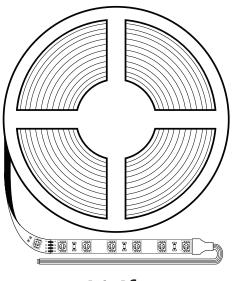
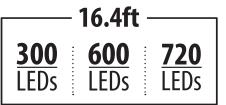




## DATA SHEET **RGB** COLOR CHANGING LED STRIP LIGHT





### **Product Description**

Solid Apollo's RGB Color-changing LED Strip Lights are designed with the ability to create over 16 million different colors by mixing red, blue, and green light. Depending on the model, the RGB Strip can have 300 to 720 LEDs per spool. Each LED is a Surface Mounted Diode (SMD) and contains a red, blue, and green LED chip that can be controlled and mixed to produce any color in the color spectrum.

The RGB Strips can be controlled to create fading effects, color-chasing effects, and various kinds of color-changing scenes using Solid Apollo's RGB Controllers. RGB Strips are an excellent choice for indoor decorative and entertainment lighting. They are available in various power output options including a special ultra-bright 3535 150W RGB Strip for high-end applications. Features of Solid Apollo's RGB Strip Lights category include:

RGB 5050 72W

A.

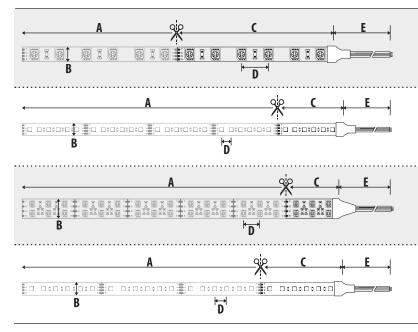
- UL certified for safety and durability.
- Over 16 million different colors can be created.
- Ability to create personalized colors and program scenes.
- Easy installation with a built-in 3M double sided tape.
- 11 14 inch lead wire for easy connectivity.

#### **Quick Spec.**

- Fully Dimmable: Yes
- Voltage: 24V DC
- Total Wattage: 72W -150W
- Beam Angle: 120°

- Small cut points every 1.6" to 4" (depending on strip model)
- · Leftover piece reusability with optional connecting accessories.
- Power options include 72W, 144W, and 150W.
- Full brightness control through a wide range of compatible controllers.
- · Flexible and compact design to fit in a wide selection of LED channels.

• UL Listing #:	E493881
• PCB Width:	10mm / 0.40in - 20mm/0.78in
LED Strip Length :	16.4ft /196.8in
• Working Temperature:	-4º to 122ºF



A. LED Strip Length: 16.4ft / 5M B. LED Strip Width: 0.41in / 10mm C. Cut Point: 3.9in / 100mm	D. Between LEDs: 0.66in / 16mm E. Cable Length: 11in / 279mm Strip Height: 0.09in / 2mm				
RGB 3838 72W	D. Between LEDs: 0.28in / 7mm				
<ul> <li>A. LED Strip Length: 16.4ft / 5M</li> <li>B. LED Strip Width: 0.4in / 10mm</li> <li>C. Cut Point: 1.6in / 41mm</li> </ul>	<ul> <li><b>E.</b> Cable Length: 14in / 356mm</li> <li>Strip Height: 0.08in / 2mm</li> </ul>				
<u>RGB 5050 <b>144W</b></u>					
A. LED Strip Length: 16.4ft / 5M	<b>D.</b> Between LEDs: <b>0.66in / 16mm</b>				
<b>B.</b> LED Strip Width: <b>0.78in / 20mm</b> <b>C.</b> Cut Point: <b>1.9in / 48mm</b>	E. Cable Length: 11in / 279mm Strip Height: 0.09in / 2mm				
<u>RGB 3535 <b>150W</b></u>					
A. LED Strip Length: 16.4ft / 5M	D. Between LEDs: 0.31in / 8mm				
B. LED Strip Width: 0.47in / 12mm	E. Cable Length: 11in / 279mm				
C. Cut Point: 2in / 50mm	Strip Height: 0.12in / 3.3mm				

#### **Technical Information**

Available LED Color	SKU#	Total LEDs	Lumens / Ft.	Max Wattage	LED Type	PCB Width	Minimum Cut
RGB 5050 72W	SA-LS-RGB-5050-300-24V	300	110	72W	SMD 5050	10mm	3.9in / 100mm
RGB 3838 72W	SA-LS-RGB-3838-720-24V	720	110	72W	SMD 3838	10mm	1.6in / 41mm
RGB 5050 144W	SA-LS-RGB-5050-600-24V	600	201	144W	SMD 5050	20mm	1.9in / 49mm
RGB 3535 150W	SA-LS-RGB-3535-600-24V	600	402	150W	SMD 3535	12mm	2in / 50mm

# **RGB** COLOR CHANGING LED STRIP LIGHT ACCESSORIES

