

Multi-Color 5050 Size Flexible LED Strips

Features

- Available in 3 Different Waterproof Ratings
Non-Waterproof (IP20)
Water Resistant (IP65)
Waterproof (IP68)
- RGB Strip contains Single RGB Chip; RGB + W / RGB + WW
Strips contain RGB Chip and White Chip
- Adhesive Back, Peel & Stick (EXCLUDING WP Suffix)
- 20 AWG Heat Resistant PVC Leads
- Available in 2 Different LED Densities
- Standard 16.4 Ft. (5 Meter) Reels (Can be cut to smaller lengths)
- RoHS Compliant
- Mercury Free, no UV or IR Emissions
- Dimmable to 6V DC
- Applications Include: Interior Lighting, Ceilings, Shelves, Cabinets, Showcases, Motor Homes, RV's, Boats and Aviation

Specifications

Viewing Angle: 120°

Voltage: 12V DC

Wattage per Reel:

150 LED Count: 36W

300 LED Count: 72W

Operating Temperature: -20° to +50°C

Storage Temperature: -30° to +80°C



Ordering Information

NTE Type No.						LED Color	Luminous Intensity (per LED)	WL (nm) & CCT (K)
Non-Waterproof #		Epoxy Water Resistant		Silicon Tube and Epoxy Waterproof				
150 / Reel	300 / Reel	150 / Reel	300 / Reel	150 / Reel	300 / Reel			
69-53RGB	69-56RGB	69-53RGB-WR	69-56RGB-WR	69-53RGB-WP	69-56RGB-WP	RGB	18 - 20lm	N/A
	69-56RGBW		69-56RGBW-WR			RGB + W	18 - 20lm	3000K
	69-56RGBWW		69-56RGBWW-WR			RGB + WW	18 - 20lm	6000K

Also available in 100 ft. lengths – check with factory.

NOTE: LED strips should not be used in sealed environments or in areas where ambient temperatures are extremely hot.

Power Supplies & Remote Controls

NTE Type No.	Description
Power Supplies	
69-D36	12V, 3A, 36W, 2.1mm x 5.5mm plug
69-D48	12V, 4A, 48W, 2.1mm x 5.5mm plug
69-D72	12V, 6A, 72W, 2.1mm x 5.5mm plug
Remote Controls	
69-RTC1	Remote Control and Receiver for Red/Green/Blue flexible LED strips. Soft touch, solid, gradual, hopping modes, color ring. Contains 1 remote and 1 receiver.
69-RTC10	Remote Control and Receiver for Red/Green/Blue + White and Red/Green/Blue + Warm White flexible LED strips. Soft touch buttons and color ring, 15 predefined pattern modes. Contains 1 remote and 1 receiver.

Accessories

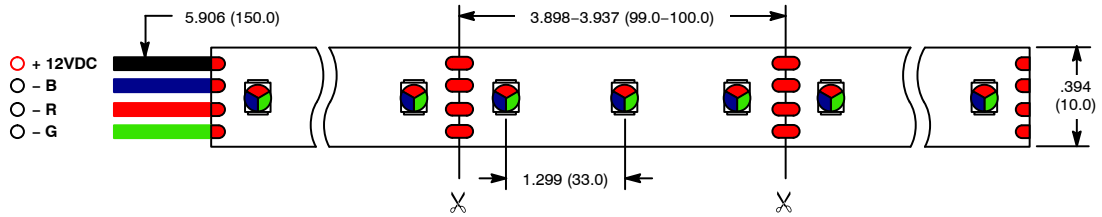
NTE Type No.	Description
Connectors	
69-A4	Red/Green/Blue Connector with 5.75 inch leads – Add to cut strips
69-A7	Red/Green/Blue Connector – For joining strips
69-A10	Waterproof Red/Green/Blue Connector
69-A13	Red/Green/Blue L Connector – For joining strips
69-A16	Red/Green/Blue T Connector – For joining strips
69-A30	Red/Green/Blue + White and Red/Green/Blue + Warm White Strip Joiner Connector – For joining strips
69-A31	Red/Green/Blue + White and Red/Green/Blue + Warm White Connector with 6" Leads
69-A32	Red/Green/Blue + White and Red/Green/Blue + Warm White Strip Jumper Connectors with 5.75" Leads

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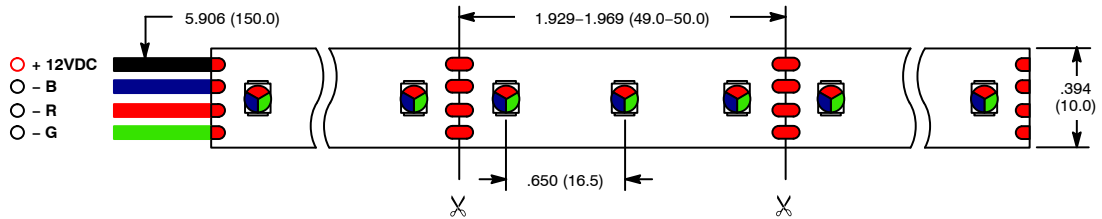
Dimensions

RGB Types

150 LEDs per 5m



300 LEDs per 5m



RGB + W & RGB + WW Types

300 LEDs per 5m

