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.								
Non–Waterproof #		Epoxy Water Resistant		Silicon Tube and Epoxy Waterproof		**LED Color**		**Luminous Intensity (per LED)**	**WL (nm) & CCT (K)**
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

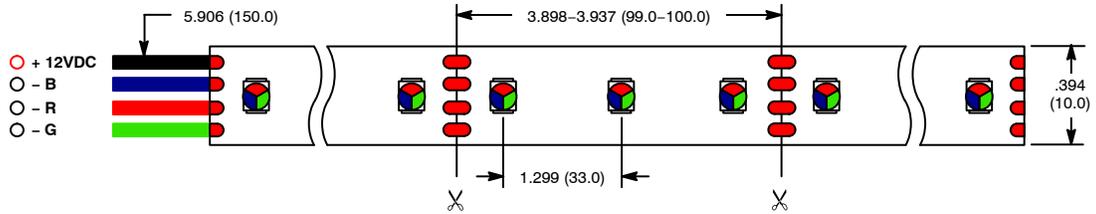| NTE Type No.	Description
Power Supplies	
69–D36	12V, 3A, 36W, 2.1mm x 5.5mm plug
69–D48	12V, 4A, 48W, 2.1mm x 5.5mm plug
69–D72	12V, 6A, 72W, 2.1mm x 5.5mm plug
Remote Controls	
69–RTC1	Remote Control and Receiver for Red/Green/Blue flexible LED strips. Soft touch, solid, gradual, hopping modes, color 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

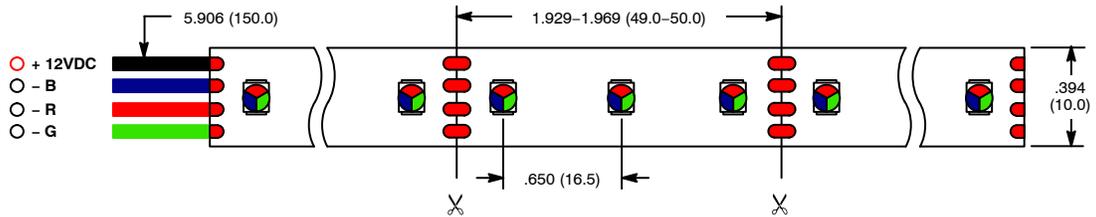| NTE Type No.	Description
Connectors	
69–A4	Red/Green/Blue Connector with 5.75 inch leads – Add to cut strips
69–A7	Red/Green/Blue Connector – For joining strips
69–A10	Waterproof Red/Green/Blue Connector
69–A13	Red/Green/Blue L Connector – For joining strips
69–A16	Red/Green/Blue T Connector – For 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
Connectors	
69–MC3	Hold–Down Clip for 10mm Type IP20 LED Strips
69–MC4	Hold–Down Clip for 10mm Type IP65 (WR) LED Strips

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Dimensions

RGB Types

150 LEDs per 5m

5.906 (150.0)

+ 12VDC
– B
– R
– G

3.898–3.937 (99.0–100.0)

.394 (10.0)

1.299 (33.0)

300 LEDs per 5m

5.906 (150.0)

+ 12VDC
– B
– R
– G

1.929–1.969 (49.0–50.0)

.394 (10.0)

.650 (16.5)

RGB + W & RGB + WW Types

300 LEDs per 5m

5.906 (150.0)

+ 12VDC
– B
– R
– G
– W

1.929–1.969 (49.0–50.0)

.394 (10.0)

.650 (16.5)