

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

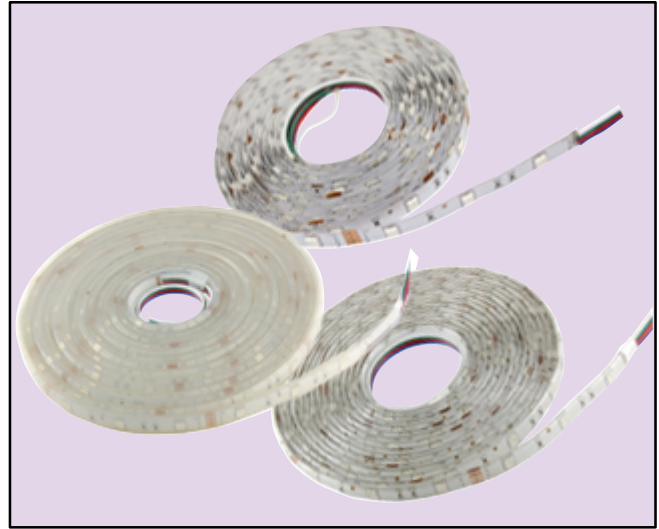
Wattage per Reel:

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

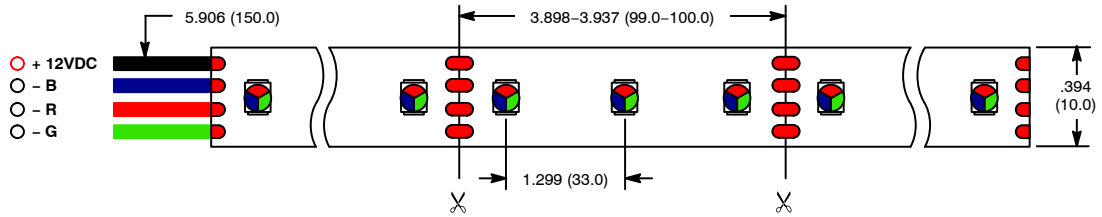
| NTE Type No. | Description |
|-------------------|--|
| Connectors | |
| 69-A4 | Red/Green/Blue Connector with 5.75 inch leads – Add to cut strips |
| 69-A7 | Red/Green/Blue Connector – For joining strips |
| 69-A10 | Waterproof Red/Green/Blue Connector |
| 69-A13 | Red/Green/Blue L Connector – For 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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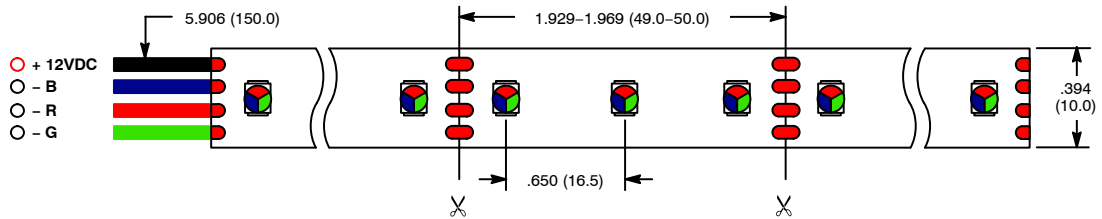
Dimensions

RGB Types

150 LEDs per 5m



300 LEDs per 5m



RGB + W & RGB + WW Types

300 LEDs per 5m

