5050 Size Flexible LED Strips

Features

- Available in 3 Different Waterproof Ratings
  - Non–Waterproof (IP20)
  - Water Resistant (IP65)
  - Waterproof (IP68)
- Adhesive Back, Peel & Stick (EXCLUDING WP Suffix)
- Available in 2 Different LED Densities
- Standard 16.4 Ft. (5 Meter) Reels
- RoHS Compliant
- Very Bright and Low Power Consumption
- 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
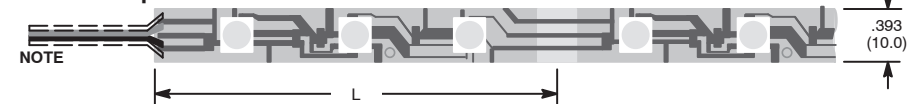
Ordering Information

NTE Type No.								
Non–Waterproof		**Epoxy Water Resistant**		**Silicon Tube and Epoxy Waterproof**		**LED Color**	**Luminous Intensity**	**WL (nm) & CCT (K)**
150 / Reel	300 / Reel	150 / Reel	300 / Reel	150 / Reel	300 / Reel			
69-53R	69-56R	69-53R-WR	69-56R-WR	69-53R-WP	69-56R-WP	Red	1000mcd	620 – 630nm
69-53A	69-56A	69-53A-WR	69-56A-WR	69-53A-WP	69-56A-WP	Amber	1000mcd	585 – 595nm
69-53B	69-56B	69-53B-WR	69-56B-WR	69-53B-WP	69-56B-WP	Blue	800mcd	455 – 470nm
69-53G	69-56G	69-53G-WR	69-56G-WR	69-53G-WP	69-56G-WP	Green	2000mcd	510 – 525nm
69-53W	69-56W	69-53W-WR	69-56W-WR	69-53W-WP	69-56W-WP	White	15lm	6000 – 7000K
69-53WW	69-56WW	69-53WW-WR	69-56WW-WR	69-53WW-WP	69-56WW-WP	Warm White	15lm	3000 – 3500K
69-53RGB	69-56RGB	69-53RGB-WR	69-56RGB-WR	69-53RGB-WP	69-56RGB-WP	Red/Green/Blue	800mcd	N/A

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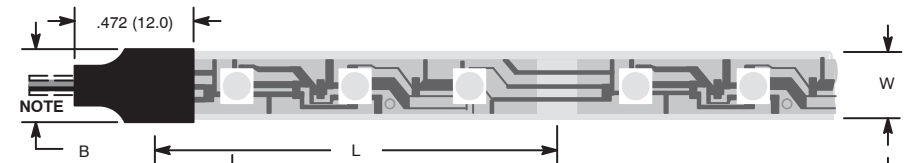
Dimensions

Non–Waterproof

NOTE

.393 (10.0)

.087 (2.2)

Density	L
150 LEDs	1.968 (50.0)
300 LEDs	3.937 (100.0)

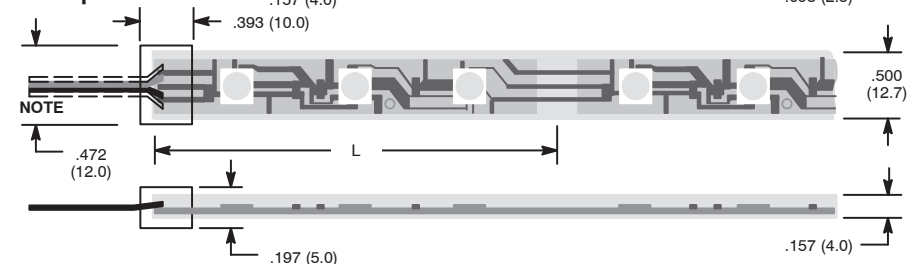**NOTE:** Dotted lines designate 2 additional wires for Red/Green/Blue strips **ONLY**.

Water Resistant

.472 (12.0)

NOTE

B

L

W

.157 (4.0)

.098 (2.5)

Density	L	W	B
150 LEDs	1.968 (50.0)	.393 (10.0)	.433 (11.0)
300 LEDs	3.937 (100.0)	.472 (12.0)	.512 (13.0)

NOTE: Dotted lines designate 2 additional wires for Red/Green/Blue strips **ONLY**.

Waterproof

.393 (10.0)

NOTE

.472 (12.0)

L

.500 (12.7)

.197 (5.0)

.157 (4.0)

Density	L
150 LEDs	1.968 (50.0)
300 LEDs	3.937 (100.0)

NOTE: Dotted lines designate 2 additional wires for Red/Green/Blue strips **ONLY**.