

# 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 (Can be cut to smaller lengths)
- 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



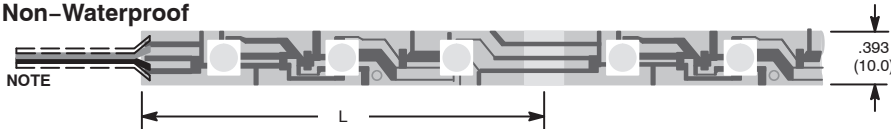
## Ordering Information

NTE Type No.						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			
69-53R	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
69-53PI	69-56PI	69-53PI-WR	69-56PI-WR	69-53PI-WP	69-56PI-WP	Pink	675mcd	452.5 – 455nm
69-53PU	69-56PU	69-53PU-WR	69-56PU-WR	69-53PU-WP	69-56PU-WP	Purple	675mcd	385 – 400nm
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

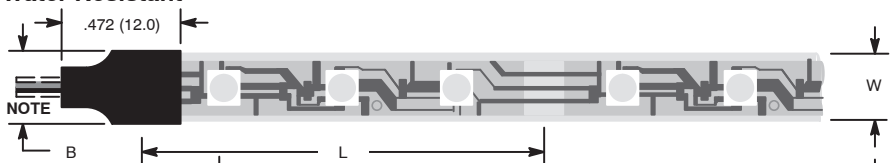
### Non-Waterproof



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.

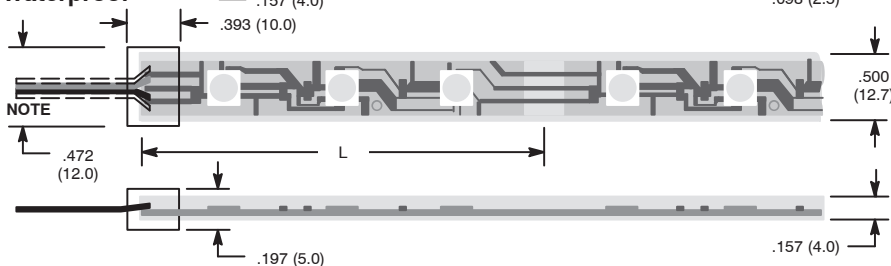
### Water Resistant



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



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.