

# 3528 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:

300 LED Count: 24W

600 LED Count: 48W

Operating Temperature: -20° to +50°C

Storage Temperature: -30° to +80°C

Life Span: 50,000 hours min



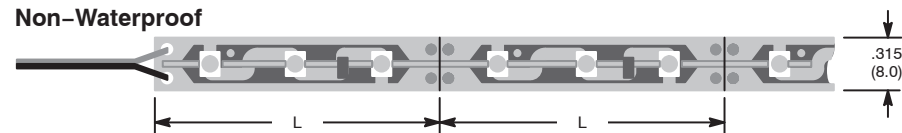
## Ordering Information

NTE Type No.						LED Color	Luminous Intensity	WL (nm) & CCT (K)
Non-Waterproof		Epoxy Water Resistant		Silicon Tube and Epoxy Waterproof				
300 / Reel	600 / Reel	300 / Reel	600 / Reel	300 / Reel	600 / Reel			
69-36R	69-312R	69-36R-WR	69-312R-WR	69-36R-WP	69-312R-WP	Red	400mcd	620 – 630nm
69-36A	69-312A	69-36A-WR	69-312A-WR	69-36A-WP	69-312A-WP	Amber	400mcd	585 – 595nm
69-36B	69-312B	69-36B-WR	69-312B-WR	69-36B-WP	69-312B-WP	Blue	300mcd	455 – 470nm
69-36G	69-312G	69-36G-WR	69-312G-WR	69-36G-WP	69-312G-WP	Green	800mcd	510 – 525nm
69-36W	69-312W	69-36W-WR	69-312W-WR	69-36W-WP	69-312W-WP	White	4lm	6000 – 7000K
69-36WW	69-312WW	69-36WW-WR	69-312WW-WR	69-36WW-WP	69-312WW-WP	Warm White	4lm	3000 – 3500K

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

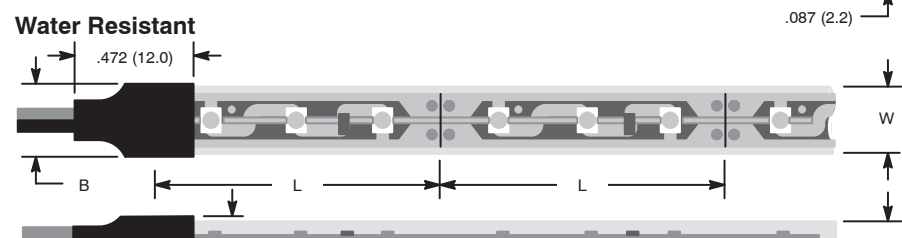
## Dimensions

### Non-Waterproof



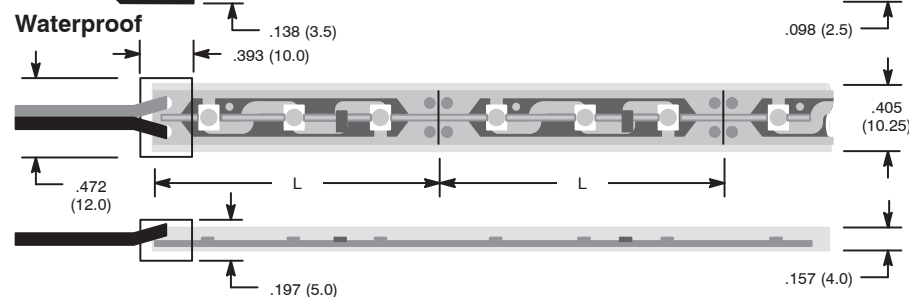
Density	L
300 LEDs	.984 (25.0)
600 LEDs	1.968 (50.0)

### Water Resistant



Density	L	W	B
300 LEDs	.984 (25.0)	.393 (10.0)	.433 (11.0)
600 LEDs	1.968 (50.0)	.315 (8.0)	.354 (9.0)

### Waterproof



Density	L
300 LEDs	.984 (25.0)
600 LEDs	1.968 (50.0)