

# 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 100 Ft (30.48 Meter) Reels, 16.4 Ft. (5 Meter) Reels, and 19.69 In (0.5 Meter) Pre-Cut Strips
- Standard 16.4 Ft. (5 Meter) Reels can be cut to smaller lengths
- Pre-Cut 19.69 In (0.5 Meter) Strips come Pre-Wired with a 69-A1 Connector already Attached
- 2 Different LED Densities  
30/Strip or 60/Strip (0.5 Meter Lengths)  
300/Reel or 600/Reel (5 Meter 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 (69-36W-100-24 is 24V)

Wattage per Reel:

30 LED Count: 2.4W

60 LED Count: 4.8W

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

### Non-Waterproof Types #

NTE Type No.				LED Color	Luminous Intensity (per LED)	WL (nm) & CCT (K)
5 Meter Length		1/2 Meter Length				
300 / Reel	600 / Reel	30 / Strip	60 / Strip			
69-36R	69-312R	69-36R-02	69-312R-02	Red	400mcd	620 - 630nm
69-36A	69-312A	69-36A-02	69-312A-02	Amber	400mcd	585 - 595nm
69-36B	69-312B	69-36B-02	69-312B-02	Blue	300mcd	455 - 470nm
69-36G	69-312G	69-36G-02	69-312G-02	Green	800mcd	510 - 525nm
69-36PI	69-312PI			Pink	450mcd	452.5 - 455nm
69-36PU	69-312PU			Purple	450mcd	385 - 400nm
69-36W **	69-312W	69-36W-02	69-312W-02	White	4lm	6000 - 7000K
69-36WWW	69-312WWW	69-36WWW-02	69-312WWW-02	Warm White	4lm	3000 - 3500K

# Also available in 100 ft. lengths - check with factory.

\*\* The 100 ft. length is available in either 12V or 24V.

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

### Epoxy Water Resistant Types

NTE Type No.				LED Color	Luminous Intensity (per LED)	WL (nm) & CCT (K)
5 Meter Length		1/2 Meter Length				
300 / Reel	600 / Reel	30 / Strip	60 / Strip			
69-36R-WR	69-312R-WR	69-36R-WR-02	69-312R-WR-02	Red	400mcd	620 - 630nm
69-36A-WR	69-312A-WR	69-36A-WR-02	69-312A-WR-02	Amber	400mcd	585 - 595nm
69-36B-WR	69-312B-WR	69-36B-WR-02	69-312B-WR-02	Blue	300mcd	455 - 470nm
69-36G-WR	69-312G-WR	69-36G-WR-02	69-312G-WR-02	Green	800mcd	510 - 525nm
69-36PI-WR	69-312PI-WR			Pink	450mcd	452.5 - 455nm
69-36PU-WR	69-312PU-WR			Purple	450mcd	385 - 400nm
69-36W-WR	69-312W-WR	69-36W-WR-02	69-312W-WR-02	White	4lm	6000 - 7000K
69-36WWW-WR	69-312WWW-WR	69-36WWW-WR-02	69-312WWW-WR-02	Warm White	4lm	3000 - 3500K

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## Silicon Tube and Waterproof Types

NTE Type No.		LED Color	Luminous Intensity (per LED)	WL (nm) & CCT (K)
300 / Reel	600 / Reel			
69-36R-WP	69-312R-WP	Red	400mcd	620 – 630nm
69-36A-WP	69-312A-WP	Amber	400mcd	585 – 595nm
69-36B-WP	69-312B-WP	Blue	300mcd	455 – 470nm
69-36G-WP	69-312G-WP	Green	800mcd	510 – 525nm
69-36PI-WP	69-312PI-WP	Pink	450mcd	452.5 – 455nm
69-36PU-WP	69-312PU-WP	Purple	450mcd	385 – 400nm
69-36W-WP	69-312W-WP	White	4lm	6000 – 7000K
69-36WW-WP	69-312WW-WP	Warm White	4lm	3000 – 3500K

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## Dimensions

