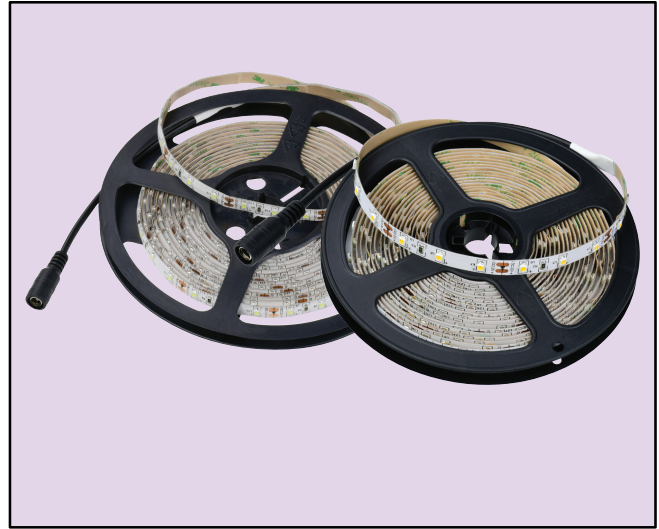


# Single Color 3528 Flexible LED Strips

## Features

- Available in 2 Different Waterproof Ratings  
Non-Waterproof (IP20)  
Water Resistant (IP65)
- Available in 16.4 Ft. (5 Meter) Reels with Attached 2.1mm x 5.5mm DC Connector
- Adhesive Back, Peel & Stick
- Standard 16.4 Ft. (5 Meter) Reels can be cut to smaller lengths
- 2 Different LED Densities  
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

Wattage per Reel:

300 LED Count: 24W

600 LED Count: 48W

Operating Temperature: -25° to +60°C

Storage Temperature: -40° 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)
300 / Reel	600 / Reel			
69-V46R	69-V412R	Red	600 - 900mcd	620 - 630nm
69-V46B	69-V412B	Blue	300 - 500mcd	465 - 475nm
69-V46W	69-V412W	White	6 - 7lm	6000 - 7000K
69-V46WW	69-V412WW	Warm White	6 - 7lm	2800 - 3200K

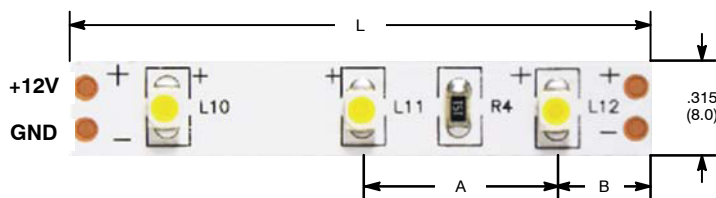
**NOTE:** LED strips should not be used in sealed environments or in areas where ambient temperatures are extremely hot.

### Epoxy Water Resistant Types

NTE Type No.		LED Color	Luminous Intensity (per LED)	WL (nm) & CCT (K)
300 / Reel	600 / Reel			
69-V46R-WR	69-V412R-WR	Red	600 - 900mcd	620 - 630nm
69-V46B-WR	69-V412B-WR	Blue	600 - 900mcd	465 - 475nm
69-V46W-WR	69-V412W-WR	White	6 - 7lm	6000 - 7000K
69-V46WW-WR	69-V412WW-WR	Warm White	6 - 7lm	2800 - 3200K

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

## Dimensions



Density	L	A	B
300 LEDs	1.968 (50.0)	.657 (16.7)	.327 (8.3)
600 LEDs	.984 (25.0)	.315 (8.0)	.157 (4.0)

# Single Color 3528 Size Flexible LED Strips

## Power Supplies & Dimmers

NTE Type No.	Description
<b>Power Supplies</b>	
LEDTA-6	12V, 2A, 24W, 2.1mm x 5.5mm plug
69-D24	12V, 2A, 24W, 2.1mm x 5.5mm plug
69-D48	12V, 4A, 48W, 2.1mm x 5.5mm plug
<b>Dimmers</b>	
69-DIM1	RF, Remote Controlled, 12V, 8A, 96W for Single Color LED Strips. For use with up to four 24 watt or two 48 watt LED Strip(s). Contains 1 remote and 1 dimmer.
69-DIM2	Knob Operated Control, 12V, 8A, 96W for Single Color LED Strips. For use with up to four 24 watt or two 48 watt LED Strip(s).

## Accessories

NTE Type No.	Description
<b>Connectors</b>	
69-A1	Female DC Connector with 5.75 inch leads, 5.5mm x 2.1mm for power supplies and remote receiver
69-A2	LED Connector with 5.75 inch leads – Add to cut strips
69-A5	LED Solid Color Connector – For joining strips
69-A8	Solid Color Connector
69-A9	Waterproof DC Connectors (Male and Female) for power supplies and remote receiver
69-A11	L Connector – For joining strips
69-A14	T Connector – For joining strips
69-A17	Female DC Connector with 2 ft. leads, 5.5mm x 2.1mm for power supplies and remote receiver
69-A18	Female DC Connector with 5 ft. leads, 5.5mm x 2.1mm for power supplies and remote receiver
69-A19	Female DC Connector with 10 ft. leads, 5.5mm x 2.1mm for power supplies and remote receiver
**69-A20	Single Color IP65 (WR) Strip Connector – For joining strips to AWG22–20 wire.
**69-A21	Single Color IP20 Strip Connector – For joining strips to AWG22–20 wire
**69-A22	Single Color IP65 (WR) Strip Connector – For joining strips
**69-A23	Single Color IP20 Strip Connector – For joining strips
<b>Mounting Clips</b>	
69-MC1	Hold-Down Clip for 8mm Type IP20 LED Strips
69-MC2	Hold-Down Clip for 8mm Type IP65 (WR) LED Strips

**NOTE:** \*\* for 600 LED count only.