Single Color 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)**
- **20 AWG Heat Resistant PVC Leads**
- **Available in 2 Different LED Densities**
- **Standard 16.4 Ft. (5 Meter) Reels (Can be cut to smaller lengths)**
- **RoHS Compliant**
- **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

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.

Power Supplies & Dimmers

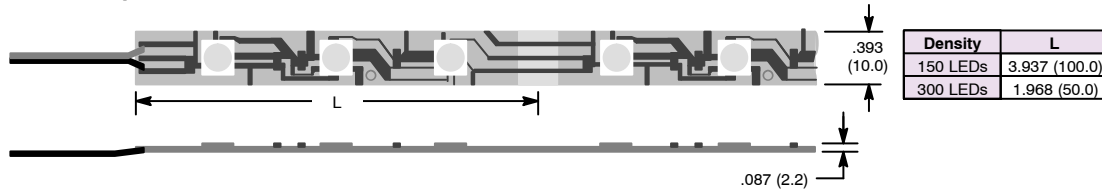| NTE Type No.	Description
Power Supplies	
LEDTA−6	12V, 2A, 24W, 2.1mm x 5.5mm plug
69−D24	12V, 2A, 24W, 2.1mm x 5.5mm plug
69−D36	12V, 3A, 36W, 2.1mm x 5.5mm plug
69−D48	12V, 4A, 48W, 2.1mm x 5.5mm plug
69−D72	12V, 6A, 72W, 2.1mm x 5.5mm plug
Dimmers	
69−DIM1	RF, Remote Controlled, 12V, 8A, 96W for Single Color LED Strips. For use with up to four 24 watt, two 36 watt, two 48 watt, or one 72 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, two 36 watt, two 48 watt, or one 72 watt LED Strip(s).

Accessories

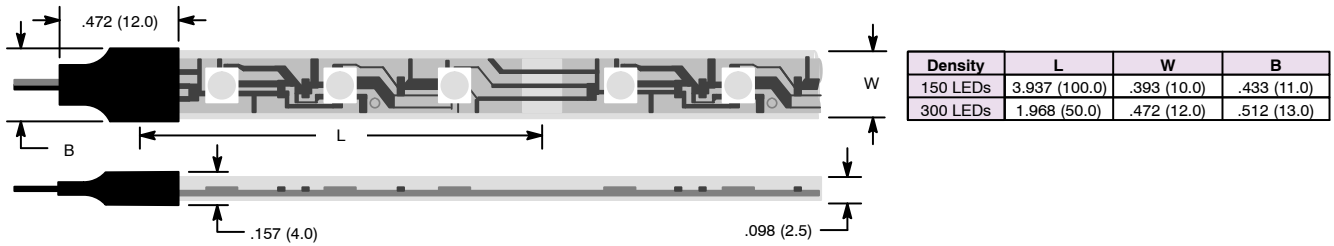| NTE Type No.	Description
Connectors	
69−A1	Female DC Connector with 5.75 inch leads, 5.5mm x 2.1mm for power supplies and remote receiver
69−A3	Solid Color Connector with 5.75 inch leads – Add to cut strips
69−A6	Solid Color Connector – For joining strips
69−A8	Solid Color Connector
69−A9	Waterproof DC Connectors (Male and Female) for power supplies and remote receiver
69−A12	L Connector – For joining strips
69−A15	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
Mounting Clips	
69−MC3	Hold−Down Clip for 10mm Type IP20 LED Strips
* 69−MC4	Hold−Down Clip for 10mm Type IP65 (WR) LED Strips

NOTE: * for 150 LED count only.

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Dimensions

Non−Waterproof

.393
(10.0)

L

.087 (2.2)

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

Water Resistant

.472 (12.0)

W

B

L

.157 (4.0)

.098 (2.5)

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

Waterproof

.393 (10.0)

.500
(12.7)

.472
(12.0)

L

.197 (5.0)

.157 (4.0)

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