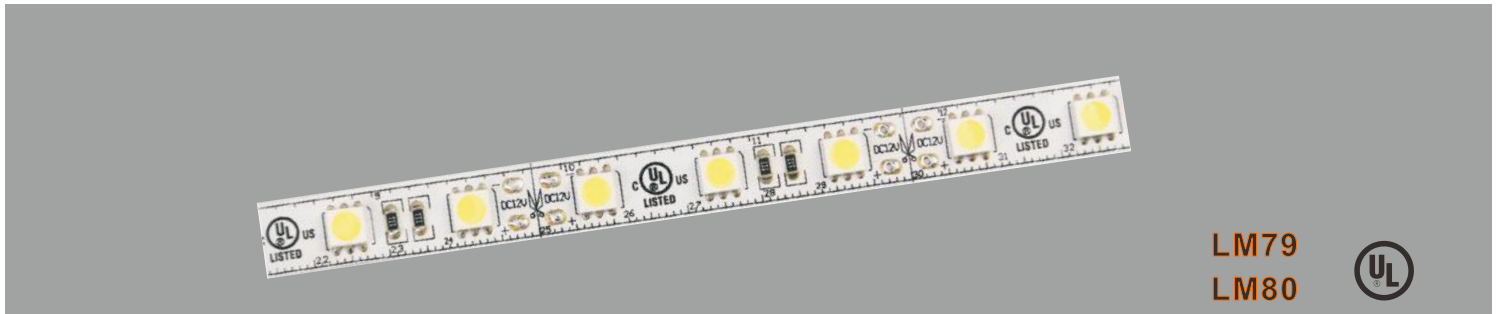


## LED Flexible Strip



### Description

The 6584 ECO series raises the bar for LED Strip lighting. It's used 5050 Super bright chips will ensure that it will last and remain bright. It is highly versatile, dimmable, and suitable for both lighting and accenting. Available in a variety of voltages and color temperatures.

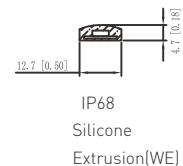
### Product Specifications

Input Voltage	12V DC
Limiting Control Method	CV-Constant Voltage
Power Consumption	4.40 W/ft
Beam Angle	120°
Cuttable Segments	2 in (50 mm) for 12V
Reel Length	16.4 ft / 5 m
Segment Width	0.39 in (10 mm)
Luminous Flux Maintenance	75,000 hrs
Dimming	DMX PWM, RF PWM, 0-10V, MLV, Incandescent
Warranty	2 Years Limited
Certifications	cULus UL Listed, E467088
Operating Temperature	-20°F to 120°F
Mounting	Non-Porous: 3M double sided Tape
LED Chip Type	High Quality SMD 5050
LED Density	18 LEDs/ft/60 LEDs/m
Board Type/Color	2 oz Density, White PCB

Nominal CCT (K)	Luminous Flux (lm/ft)	Luminous Efficacy (lm/W)	CRI
3000 K	421	95.8	80+
6000 K	421	95.8	80+
Red	-	-	-
Blue	-	-	-
Green	-	-	-
Amber	-	-	-



IP22



IP68  
Silicone  
Extrusion(WE)

### Ordering Guide

Series	CCT	Voltage	IP Rating	
6584	XX	XX	XX	ECO

1 - Contact Richee for exact warranty period and policy.

2 - Lumen output are measured according to PMS-80, with a tolerance of +/- 5%.

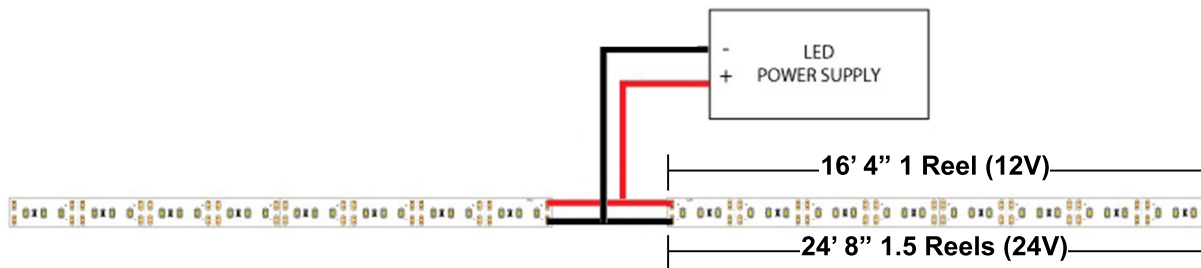
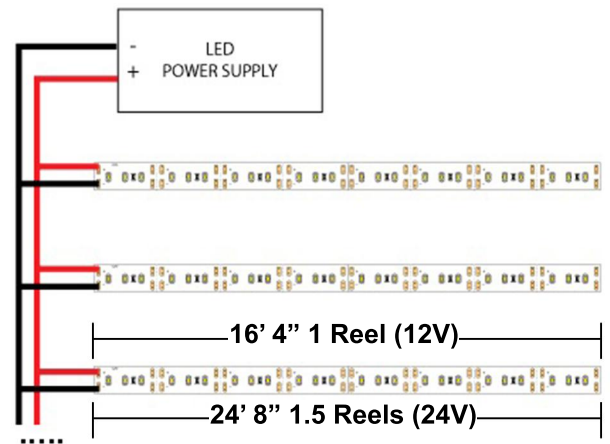
3 - Standard package: 5m/roll.

## Parallel Connection Guide

Parallel connections are strongly recommended for LED Strip installation. It is important to not go over the recommended run length. The LED strip will start to dim after the recommended length and will damage the strip over time.

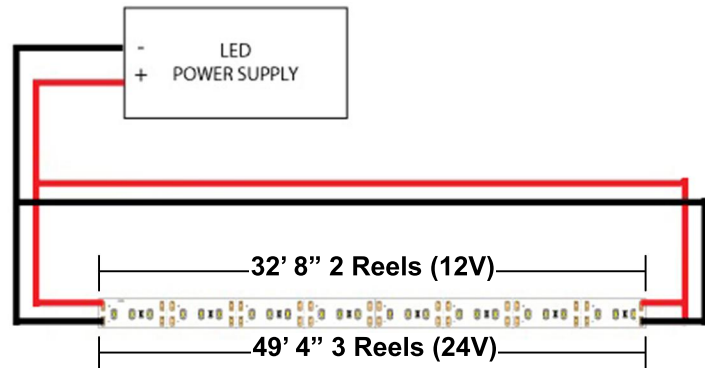
## Middle Connection Guide

Middle connections are parallel connections that are used to create a longer singular line of LED strips. To prevent dimming a wire can be connected to the middle of the strip.



## Double End Connection Guide

LED Strips can also be powered from both sides. This will double the length of the Max Run for your installation. Also two different power supplies can be used at each end to power the LED strips.



## Mechanical Dimensions

