6584-RGB-ECO Series

LED Flexible Strip

LM79
LM80

Description

The 6584 RGB ECO series raises the bar for LED Strip lighting. It's use of 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.It is great for Cabinet Lighting,and it can be used with the channel or light bars listed on the Accessories tab.

Product Specifications

Input Voltage	12V / 24V DC
Limiting Control Method	CV-Constant Voltage
Power Consumption	4.40 W/ft
Beam Angle	120°
Cuttable Segments	2 in (50 mm) for 12V / 4 in (100 mm) for 24V
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	c UL us 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

Color	Wavelength (nm)	Illuminance (mcd/㎡)
RGB	R:620-625nm	R:27000-37800
	G:515-520nm	G:48600-81000
	B:460-470nm	B:13500-27000

IP22

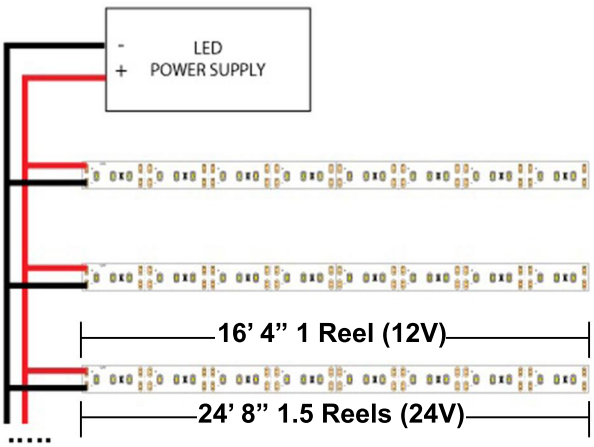
Ordering Guide

Series	CCT Voltage	IP Rating	
6584	RGB XX	X X	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.

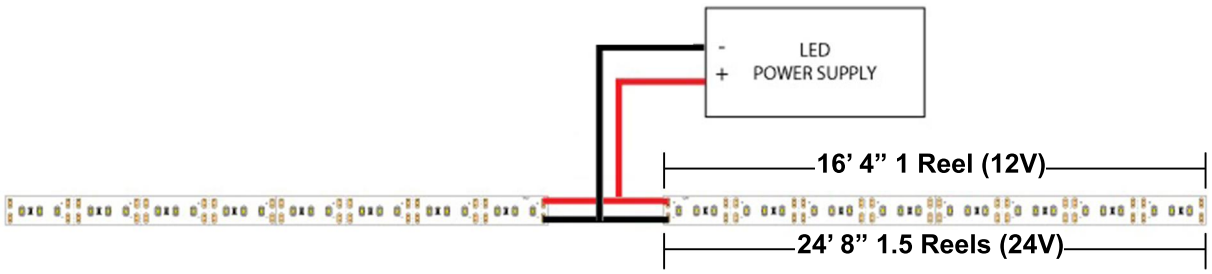
Parallel Connection Guide

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.