

LED Flexible Strip



LM79
LM80



Description

The 6474-ECO series raises the bar for LED Strip lighting. Its super bright SMD2835 chips will ensure that it will last and remain bright. It is highly versatile, dimmable, and suitable for both lighting and accenting. Deliver all the versatility of LED Strips with the same quality of light from traditional lamps.

Product Specifications

Input Voltage	12V / 24 V DC
Limiting Control Method	CV-Constant Voltage
Power Consumption	4.4 W/ft
Beam Angle	120°
Cuttable Segments	1 in for 12V / 2 in for 24V
Reel Length	16.4 ft / 5 m
Segment Width	0.31 in (8 mm)
Luminous Flux Maintenance	75,000 hrs
Dimming	DMX PWM, RF PWM, 0-10V, MLV, Incandescent
Warranty	5 Years Limited
Certifications	 UL Listed, E467088
Operating Temperature	-20°F to 120°F
Mounting	Non-Porous: 3M double sided Tape
LED Chip Type	Super Bright SMD 2835
LED Density	36 LEDs/ft/120 LEDs/m
Board Type/Color	2 oz Density, White PCB

Nominal CCT (K)	Luminous Flux (lm/ft)	Luminous Efficacy (lm/W)	CRI
3000 K	317	72	80+
6000 K	317	72	80+



IP22

Ordering Guide

Series	CCT	Voltage	IP Rating	
6474	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%.

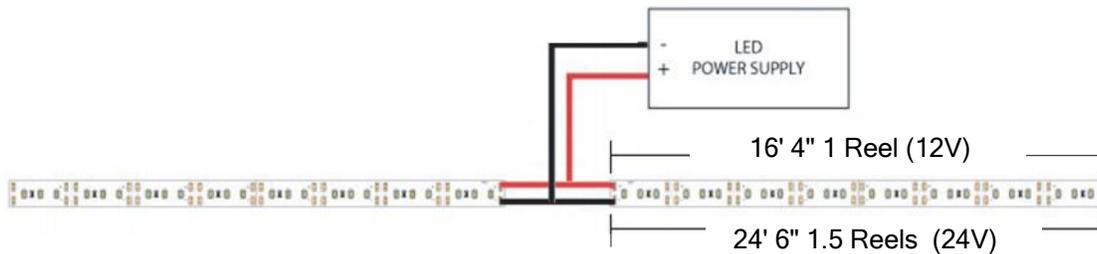
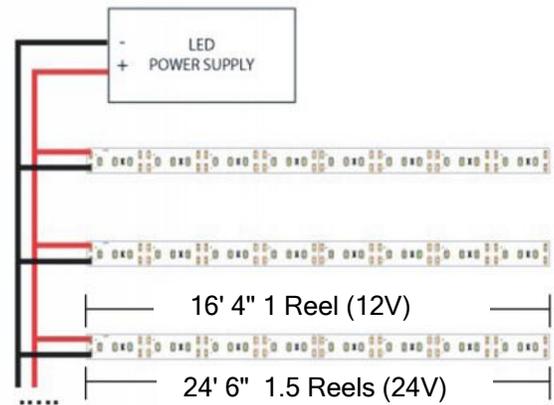
3 - Standard package: 5m/roll.

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.

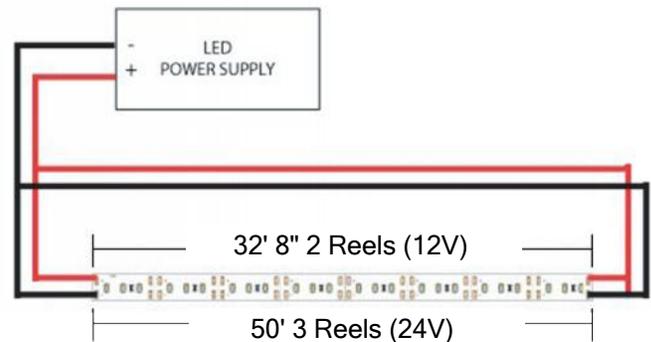
Middle Connection Guide

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.

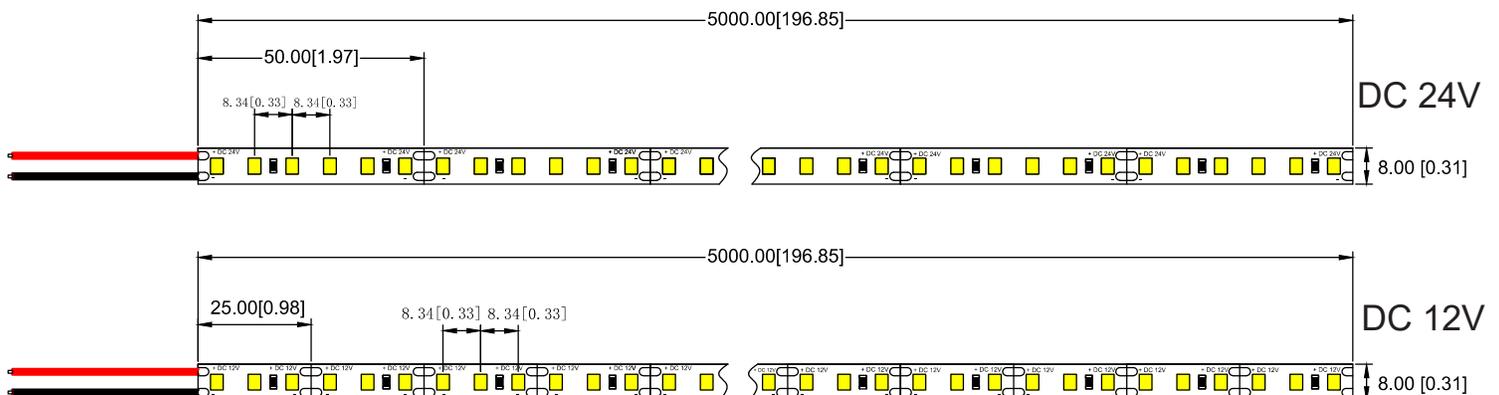


Double End Connection Guide

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



Unit:mm [In]