

## 6494-24V-CRI90-4mm Series



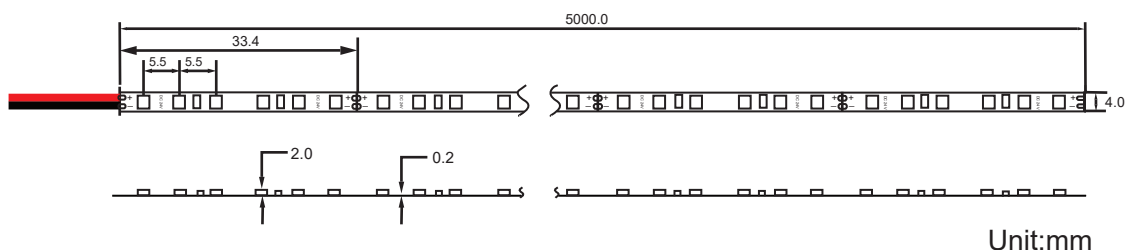
The 6494-24V-4mm series is a slim LED strip with a sleek 4 mm width, perfect for tight spaces and precision lighting applications. With a high CRI of 90, this strip delivers superior quality light, ideal for accentuating architectural features and enhancing displays. Its compact design allows for seamless integration into smaller spaces, providing discreet yet powerful illumination.

## Product Specifications

ITEM	Nominal CCT	Luminous Flux (LM/Ft)	Light Efficiency (LM/W)	CRI	SDCM	IP Rating	Input Voltage
6494-27K-24V-CRI90-4MM	2700K	400LM	87	90+	< 5	IP22	24V DC
6494-30K-24V-CRI90-4MM	3000K	412LM	90	90+	< 5	IP22	24V DC
6494-60K-24V-CRI90-4MM	6000K	457LM	100	90+	< 5	IP22	24V DC

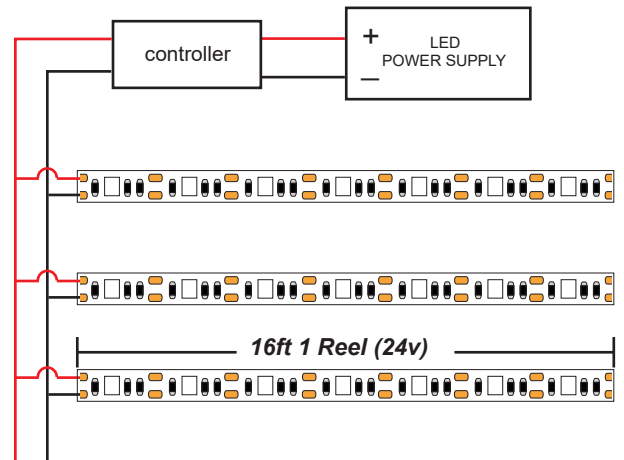
- Limiting Control Method: CV - Constant Voltage
- Power Consumption: 4.6W/ft
- Beam Angle: 120°
- LED Density: 54LEDs/ft / 180LEDs/m
- Cuttable Segments: 1.32 in ( 33.4mm)
- Reel Length: 16.4ft / 5M
- Operating Temperature: -25°C to 60°C
- Mounting Non-Porous: 3M double sided Tape
- Board Type/Color: 3oz Density, White PCB
- Luminous Flux maintenance: 50,000 hrs
- Segment Width: 0.16 in (4 mm)
- Dimmer: Dmx PWM, RF PWM, 0-10V, MLV Incandescent

## Mechanical Dimensions



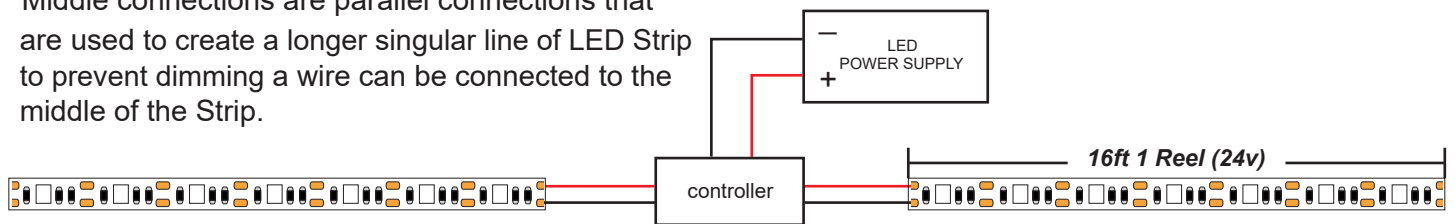
## Parallel Connection Guide

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



## Parallel Connection Guide

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



## Double End Connection Guide

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

