

EASTFINE

# Specification

## For LED Strip



RoHS



Guangdong Yu chen Optoelectronic Technology Co., Ltd

Add: Yutong Industrial Park, Liyuan Road, Zhangmutou town, Dongguan City, Guangdong Province.

Tel: 0769-82933110 Fax: 0769-82933110

E-mail: eastfine@eastfineled.com

www.eastfineled.com

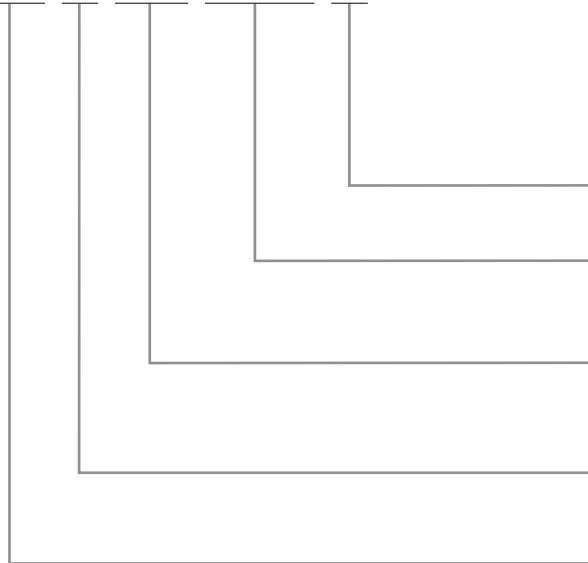
## ■ Table of Contents

---

|                                 |    |
|---------------------------------|----|
| 1. Product Naming Convention    | 03 |
| 2. Product Information          | 03 |
| 2.1.Introduction                |    |
| 2.2.Product Features            |    |
| 2.3.Areas of application        |    |
| 3. Specifications&Parameters    | 04 |
| 3.1 Measurement (Unit:mm)       |    |
| 3.2 Electrical Data             |    |
| 3.3 Spectrum Data               |    |
| 4. Connection Methods           | 05 |
| 5. Packaging                    | 06 |
| 6. Appendix                     | 06 |
| 6.1.(X,Y ) Chromaticity Diagram |    |

## 1.Product Naming Convention

XX-X-XX-XXX-X



Working voltage: 5V (A) , 12V (B) , 24V (C) , 36V (D) , 48V (H)

LED Quantity/Meter: 70LED (070) 、 120LED (120) 140 (140)

Color/CCT: White (00-99) , WW-CW (TW) , RGB (RG) RGBW (RW) , Red (RE) , Green (GR) , Blue (BL), Yellow (YE) , Pink (PI) , Orange (OR) , Violet (UV)

LED Type: 2110 (A) , 2216 (B) , 2835 (C) , 3014(D) 3030 (E) , 3535 (G) , 5050 (H)

LED Strip: Bare plate (SA) , Surface glue (SB) , Silicone tube (SC) , Heat shrinkable casing (SD) , Half sleeve drops of glue (SE) , All glue (SF)

For Example: SA-C30120C

LED Strip Bare plate 2835 3000K 120LEDS/m DC24V

## 2.Product Information

### 2.1.Introduction

LED Strip with wide beam angle and high output lumen.

So,it is wonderfully suitable for uniform linear lighting of every room.

Even for those who want to let their creativity run wild with strips, our LED Strip is suitable as well. High color rendering and high flexibility give you a plenty of scope and bring art to your wall with light. Simply bend the LED Strip into the desired shape and attach it to your wall with accessories.

### 2.2.Product Features

- (1).High quality and high brightness SMD LED chip.
- (2).Variety of monochromatic lights for option including Red,Green,Blue,Yellow,Pink,Orange, Violet and whitelight.
- (3).Flat profile,good choice for recessed mounting.
- (4).Environmentally friendly&energy efficient.
- (5).High color consistency.
- (6).Perfect softness,gentle emitting,Not dazzling.
- (7).3-5 years warranty.

## 2.3.Areas of application

- (1). Indoor Contour/Border Lighting.
- (2). Architectural Outline/Decorative Lighting.
- (3). Cove/Accent Lighting.
- (4). Facade/Floor Lighting.
- (5). Signage/Guide Lighting.



Flame  
Resistant



Saltwater  
Resistant



Solvents  
Resistant



UV  
Resistant



IK06  
Protection



>3  
YEAR  
Warranty



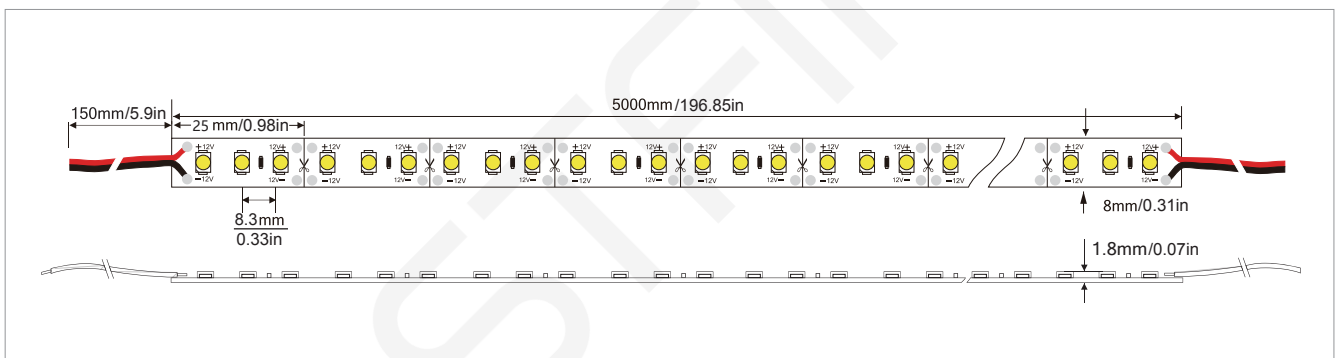
Operating  
Temperature



Storage  
Temperature

## 3. Specifications&Parameters

### 3.1 Measurement (Unit:mm)



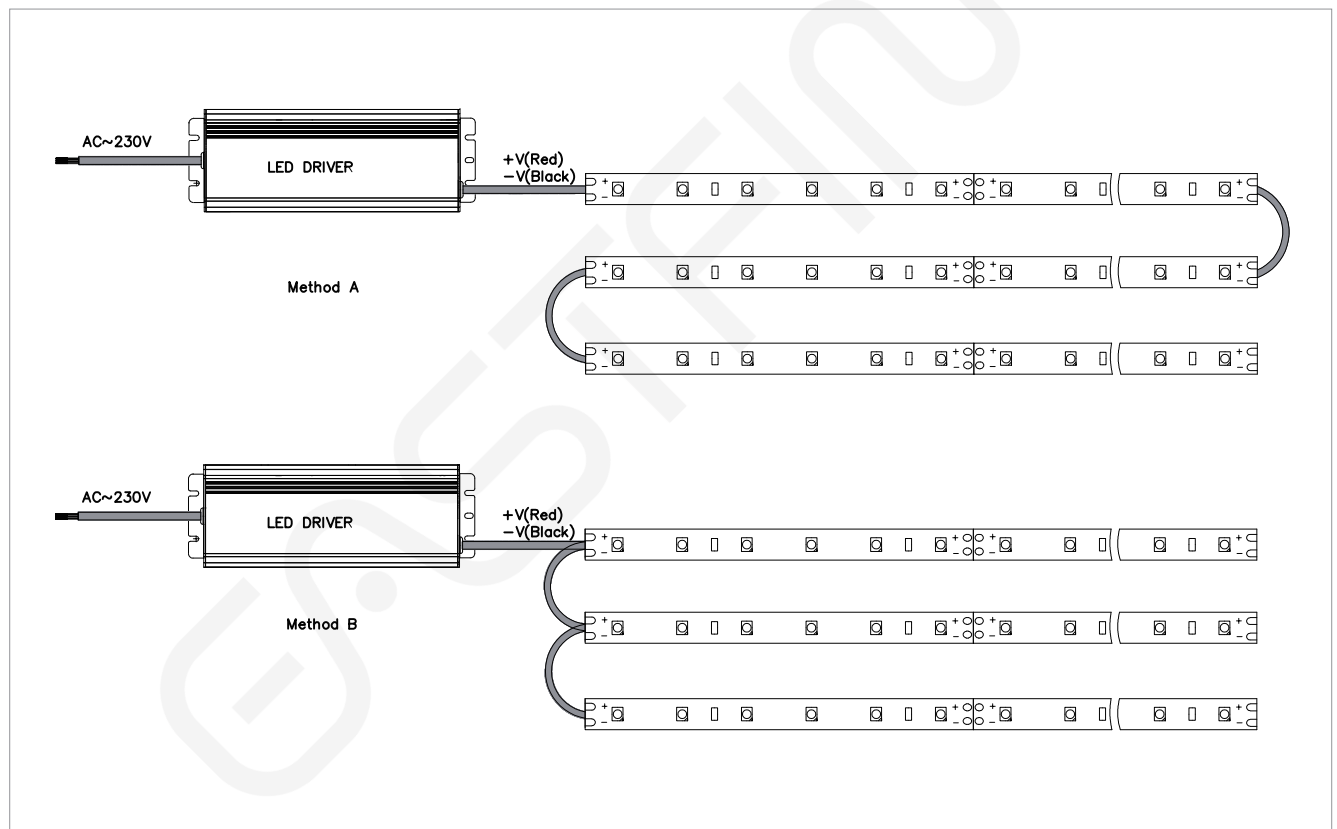
### 3.2 Electrical Data

| Model No.  | Voltage | Current | Power (W/M) | IP   | Unit Length (mm) | FPC Width (mm) | Strip Width (mm) | Hight (mm) |
|------------|---------|---------|-------------|------|------------------|----------------|------------------|------------|
| SA-F27120B | DC12V   | 0.72A   | 8.6         | IP20 | 25               | 8              | 8                | 1.8        |
| SA-F30120B | DC12V   | 0.72A   | 8.6         | IP20 | 25               | 8              | 8                | 1.8        |
| SA-F40120B | DC12V   | 0.72A   | 8.6         | IP20 | 25               | 8              | 8                | 1.8        |
| SA-F50120B | DC12V   | 0.72A   | 8.6         | IP20 | 25               | 8              | 8                | 1.8        |
| SA-F65120B | DC12V   | 0.72A   | 8.6         | IP20 | 25               | 8              | 8                | 1.8        |

### 3.3 Spectrum Data

| Model No.  | CCT   | Lumens (lm/M) | CRI | LED Type | LEDs/M | Beam Angle | Standard Packing | Weight (g/5M) |
|------------|-------|---------------|-----|----------|--------|------------|------------------|---------------|
| SA-F27120B | 2700K | 760           | 90  | 3528     | 120    | 120°       | 5M/Roll          | 135           |
| SA-F30120B | 3000K | 780           | 90  | 3528     | 120    | 120°       | 5M/Roll          | 135           |
| SA-F40120B | 4000K | 800           | 90  | 3528     | 120    | 120°       | 5M/Roll          | 135           |
| SA-F50120B | 5000K | 820           | 90  | 3528     | 120    | 120°       | 5M/Roll          | 135           |
| SA-F65120B | 6500K | 840           | 90  | 3528     | 120    | 120°       | 5M/Roll          | 135           |

## 4. Connection Methods



## 5. Packaging



## 6. Appendix

### 6.1 ( X,Y ) Chromaticity Diagram

