Dinam LED Limited, Dynamic lighting for colorful life

PRODUCTS SPECIFICATION

5050 SMD LED FLEX STRIP: 60LED/meter

(Ribbon series)

For DN-F5050X120

Dinam LED Limited

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5050 SMD 120 LEDs Ribbon flexible strip

Features:

Available in 24V DC maximum.

Very bright & low power consumption.

LED Type: SMD 5050 (RGB chip) LED Qty: 120 LEDs/meter

Operating temperature: -20~50°C.

Long life span LED lights, more than 50,000 hours +.

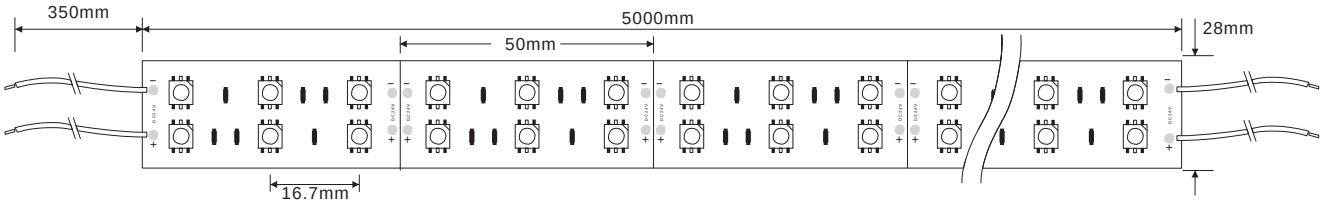
Can use controller, dimmer and multiple amplifiers.

Water-proof, IP20.

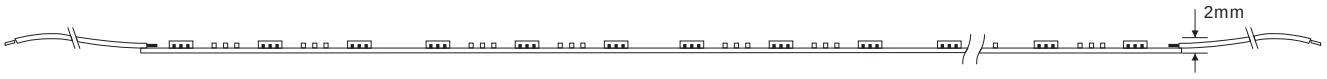
Photos:

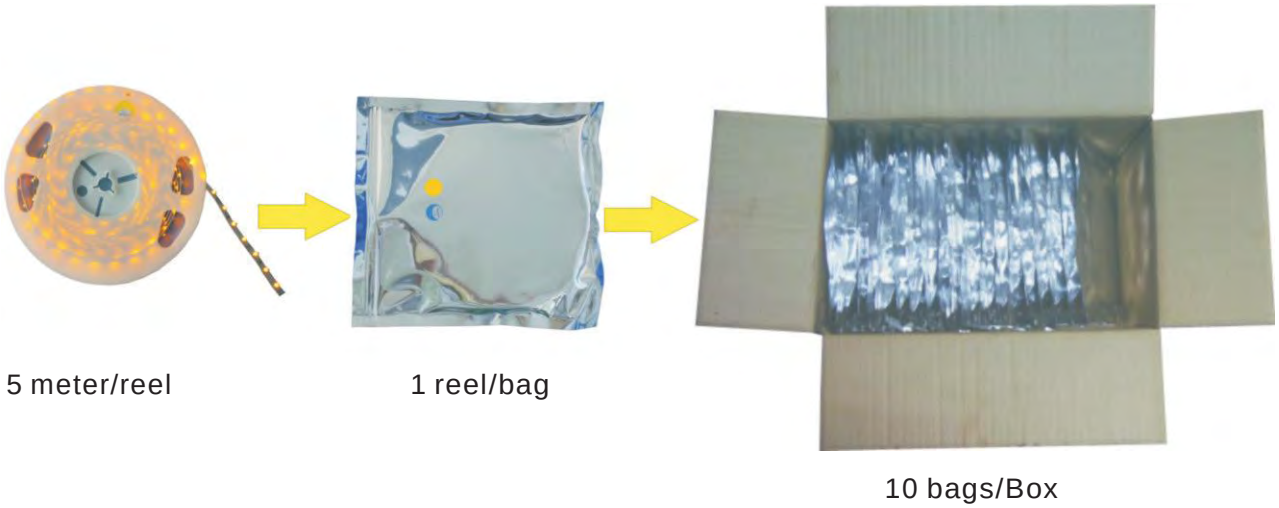
Assembly drawing

Top View



Section





5 meter/reel

1 reel/bag

10 bags/Box

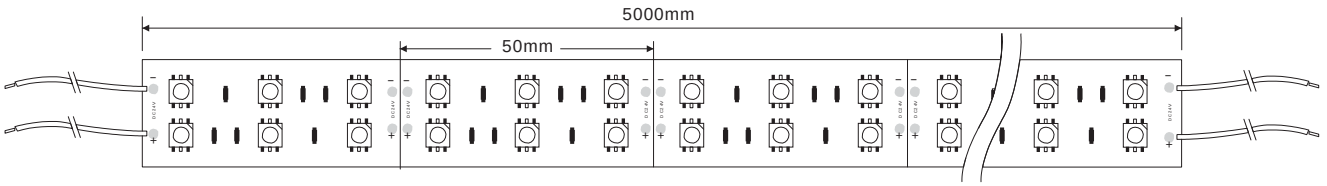
View Angle:120 degrees.

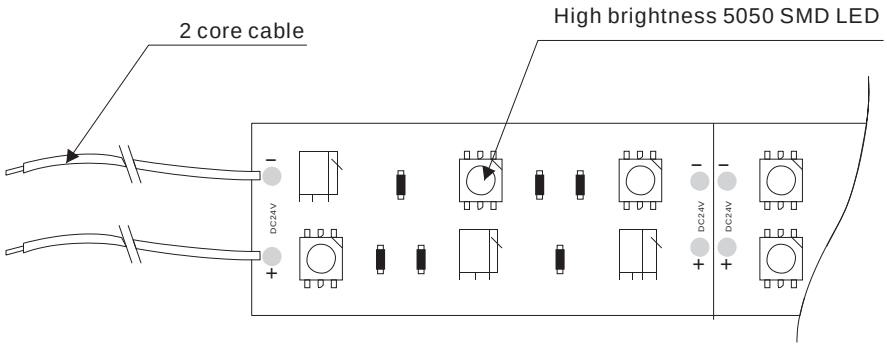
Operation Temperature: -20~50°C.

Store Temperature: -30~80°C.

Package: 5 meter strip in one reel, one reel in one anti-static bag, 10 bags put into one carton.

5050 Ribbon series: SMD 5050 120LEDs/meter

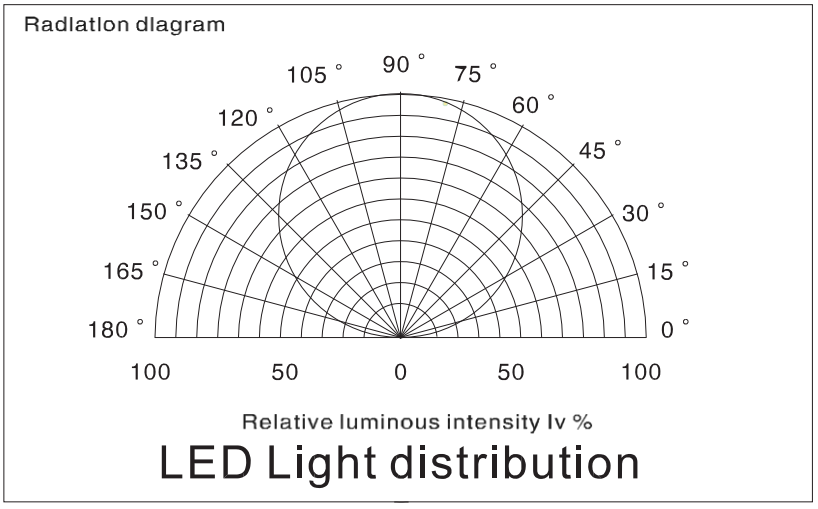


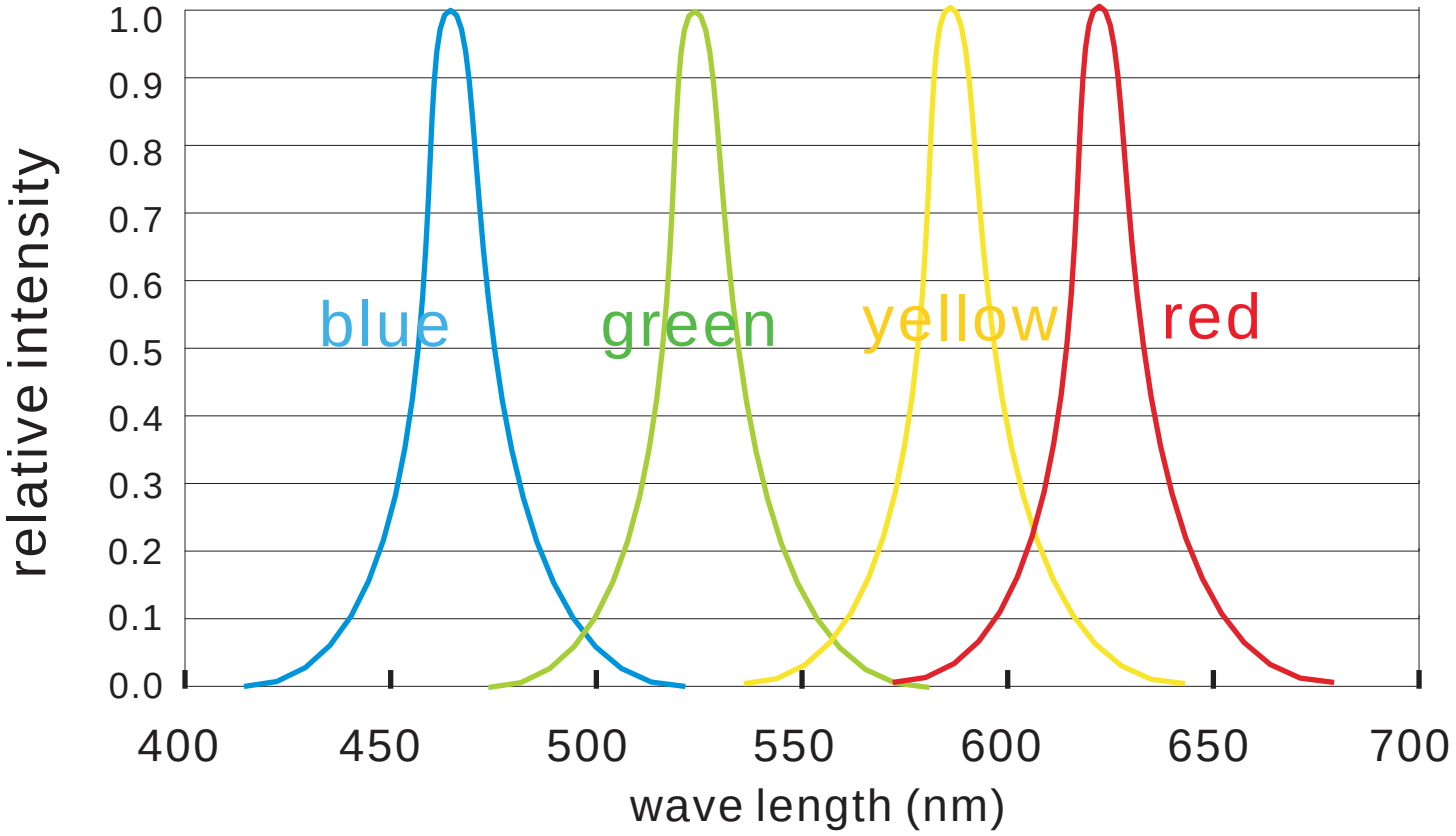


Common cathode

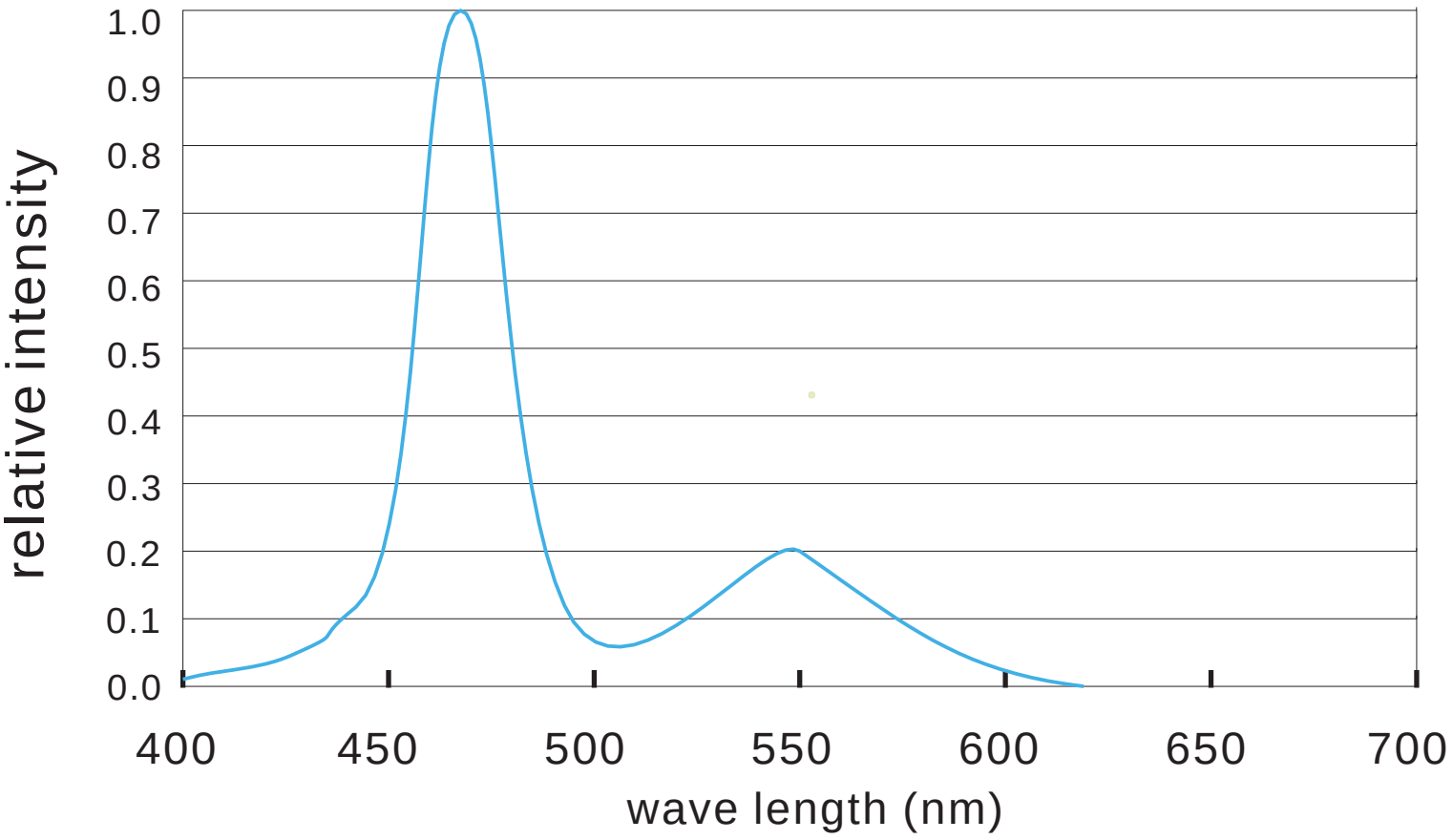
This flexible strip is made of 5050(RGB chip) LED,

Ribbon series: 5050 120LEDs/m (24V DC) ,						
Part number	Color	LED QTY/m	Lumen/m	Voltage	Power/m	Packing means
DN-F5050RGB-120-24V	Red	120	240	DC 24V	28.8 watt	5 m/reel
	Green		480			
	Blue		300			
DN-F5050R-120-24V	Red	120	720	DC 24V	28.8 watt	5 m/reel
DN-F5050Y-120-24V	Yellow		720			
DN-F5050B-120-24V	Blue		900			
DN-F5050G-120-24V	Green		1440			
DN-F5050W-120-24V	White		1440～2520			
DN-F5050WW-120-24V	Warm white		1260～2340			
DN-F5050P-120-24V	Pink		720			





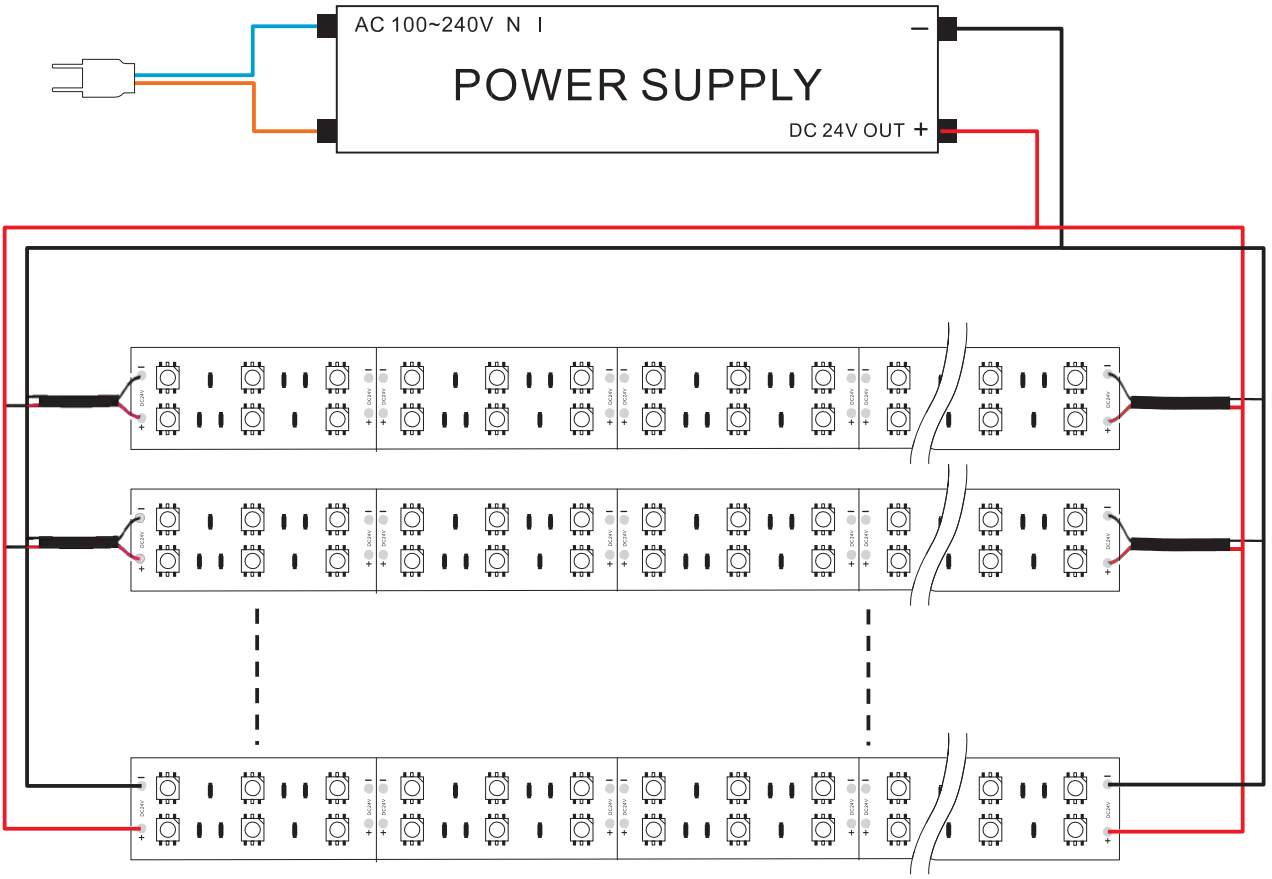
for: red, blue, green, yellow



for: white LED

How to connect flexible strip

Below shows you how to connect the flexible strip(single color) to power supplies.



Below shows you how to connect the flexible strip(RGB) to power supplies.