



HI - LED IND. LTD.

== ISO 9002 CERTIFIED ==

Product Specification

5050 LED strip light

FSHW.5050.XM20.6012





5050 Smart Strip series (60leds/m) feature and photo

Feature:

DC12V low-voltage power supply, security and energy efficiency

High brightness low power consumption

Led type: 5050 internal KL592F LED

Led lighting angle: 120°

Led quantity:60leds/m

Operation temperature: -20-50°C

Life time: 50,000hours

Breakpoint continuingly functions,Support WS2811 controller chip

Water-proof rating: IP20

Photo:

Ribbon series

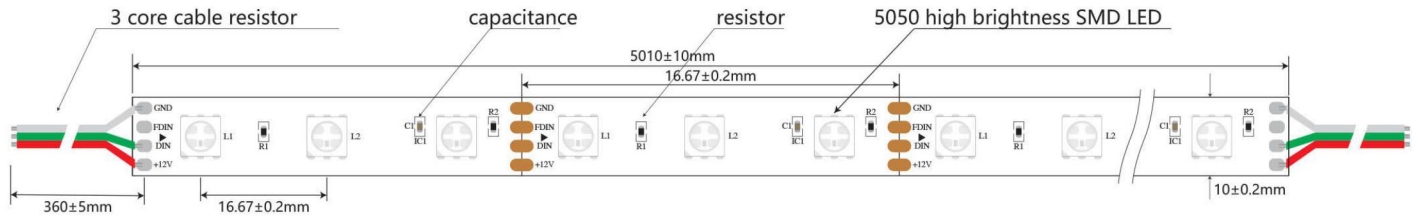




5050 Smart Strip series (60leds/m) dimension chart

Front:

Ribbon series



5050 Smart Strip series (60leds/m) dimension chart

Lateral:

Ribbon series



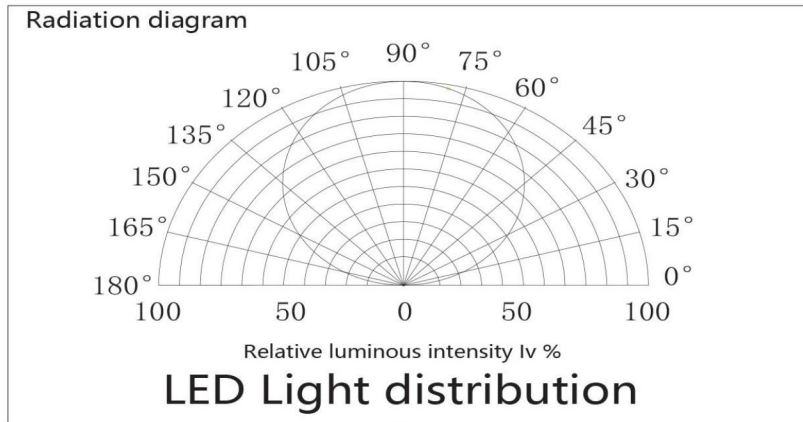
5050 Smart Strip series (60leds/m) photoelectric parameters

This flexible stripSmart Strip series led strip: 5050 SMD 60leds/m DC12V
power:14.4W+10%/M IP rating:- IP20

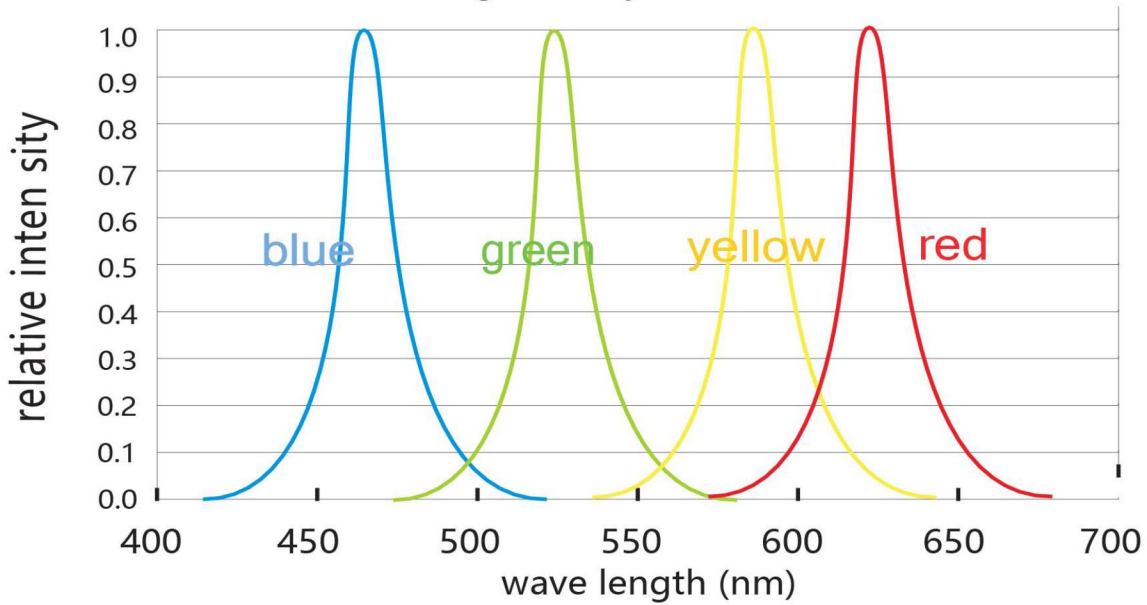
Part-Number	Color	PCB width	Internal chip	(W)±10%	Wavelength (nm)	Lumen (Lm/m)
FSHW.5050.XM20.6012	R	10mm	WS2811	14.4W/M	620-630	129
	G				515-525	364
	B				460-470	72



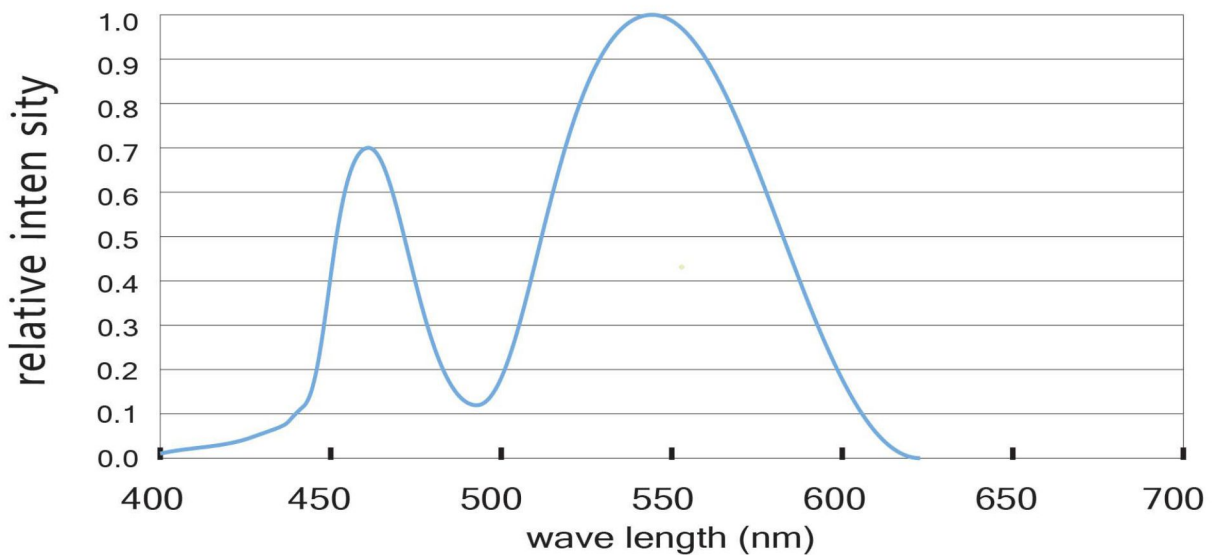
Lamps and lanterns light intensity curve



For: red, blue, green, yellow

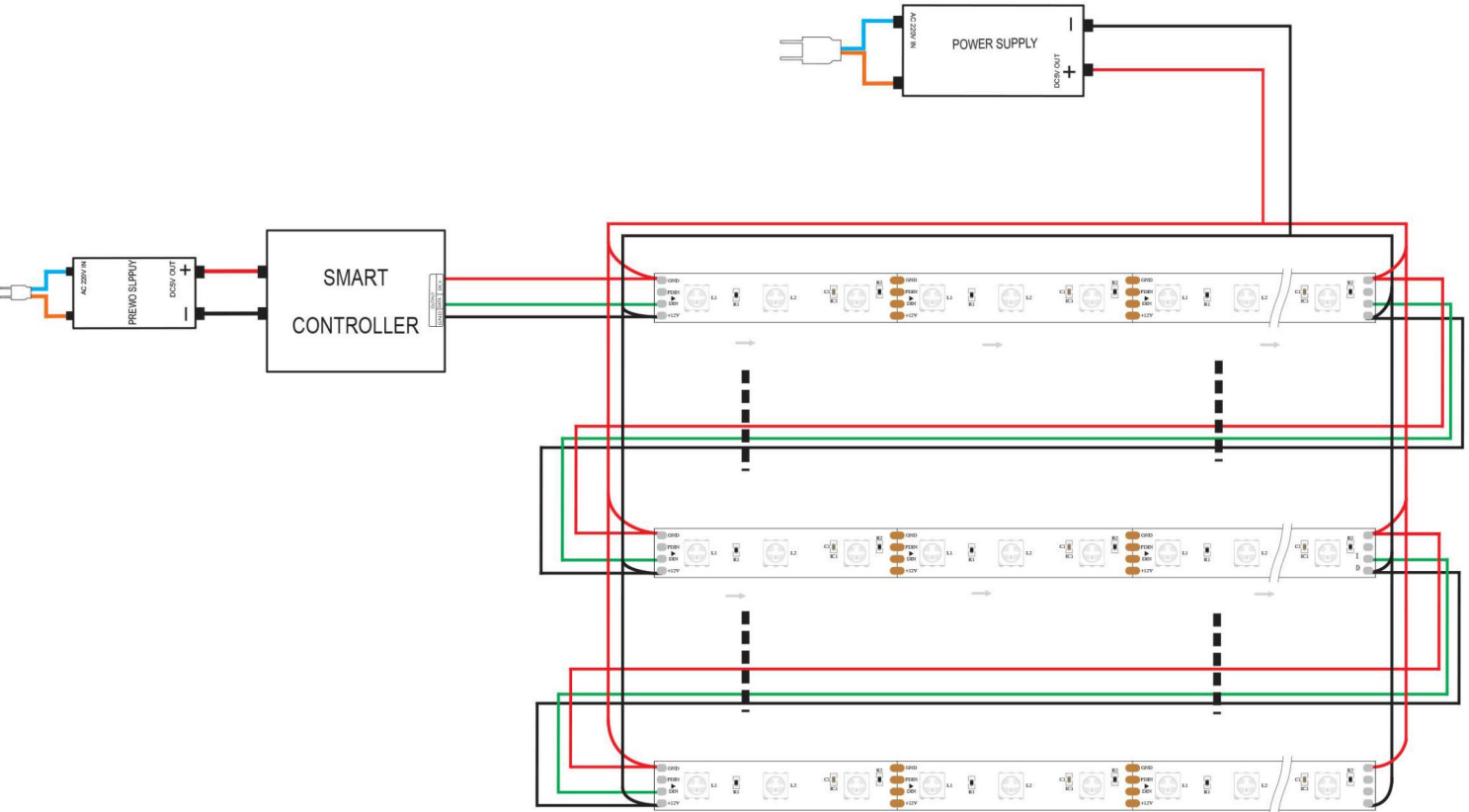


For: white LED





5050 Smart Strip series (60leds/m) connection ways



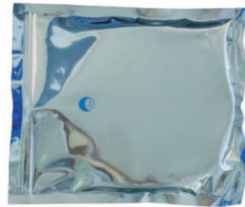
Marks:

1. one led per pixel, strip connect length is depends on the controller's type and max pixel controlled, it will repeat when exceed the max pixel, it is suggest connect parallel if exceed the max pixel.
2. It' s better to supply the power through both ends of each link, this is important for the light to emit evenly.
3. The controller' s power supply is 12 volt ,strip' s power supply is 12 volt.
4. Be sure the positive and negative are not reversed.

5050 Smart Strip series (60leds/m) packing



5meter/roll



1roll/bag



360X240X240mm

25bags/carton

Operation temperature:-20~50°C

25bags/carton Storage temperature:-30~80°C

Packing: 5meters led strip as one roll, one roll put into one bag, 25bags packed into one carton