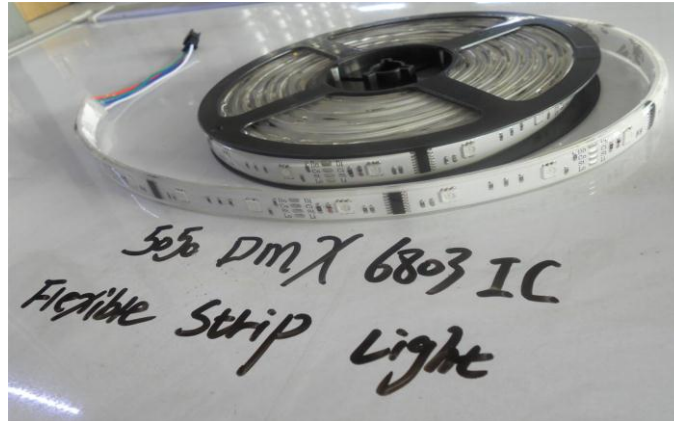# SMD 5050RGB Dream Color LED Strip IC6803 30pcs/m

Technical Information

Light Source: SMD 5050RGB LED

LED Quantity: 30 pcs / m,3 LEDs as a group, cuttable

Beam Angle: 120 °

Emitting Color: Warm White, Neutral White, Cool White, Red, Green, Blue, Yellow, etc.

CCT: WW: 2700K ~ 3500K, NW: 3500K ~ 5000K, CW: 5000K ~ 7000K

Wavelength: Red: 625 ~ 630 nm, Green: 515 ~ 520 nm,Blue: 465 ~ 470 nm, Yellow: 590 ~ 595 nm

Input Voltage: DC 12V

Controller Input Voltage: DC 12V

Amplifier Input Voltage: DC 12V

Power Dissipation: 10W/m

Non-waterproof Material: No waterproof (IP44)

Waterproof Material: Epoxy (covered on the surface, IP65)

Waterproof Material: Silicone tube (IP67)

   Glue Sealed (IP68)

Dimension: Wideth: 12mm, Thickness: 3 mm

Standard Packing: 5 m / reel, w/ 3M tape on the back

Weight: 227g / reel

Packaging details: carton packing 570*470*270(mm)

Product Features

SMD 5050RGB Dream color IC6803 30pcs/m led flexible strips light , the leds for this led strips have three chips, are made up with the red chip, green chip, and blue chip, the led can make many color changes, Because the proportion among the red brightness, green brightness, and blue brightness is stochastic，so it needs a controller to control. More this kind of products contains IC and every 6803 IC with 3LEDs are a group, so the IC can control every LED and show many types of flash models, one special style is running by every led, it can show a beautiful flash style!
This type of led strip has the code interface and the time interface! So you can program the style in

your ways, this function is every good!

RF Controller:

This product has two parts, one is the main controller, one is the "remote-control unit", the "remote-control unit" not only has the color key, but also has some flash model keys!

Amplifier:

In many cases, if the all project effects are wanted to be accordant, then a controller and many amplifiers are needed. The controller controls the effects and the amplifiers will transmit the same signal to the rest.

LED Controller

Amplifier