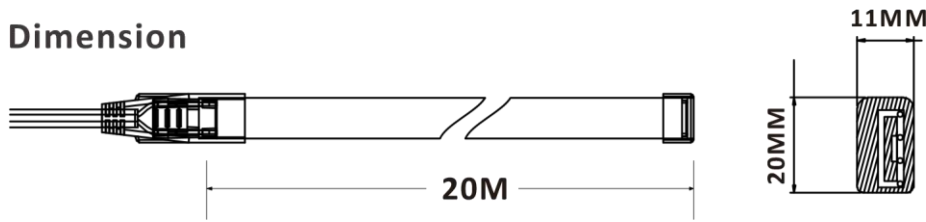


Product for indoor and outdoor architectural linear lighting on a DC24V S-shaped circuit, it can single run up to 20 meters. The LED circuit is completely encapsulated with PVC, and 0.5M as a cutting unit. It can be used to create straight lines on flat and curved surfaces. Easy to install and a robust design for difficult environments. Using accessories to be ordered separately

Dimension



S-shaped FPCB inside

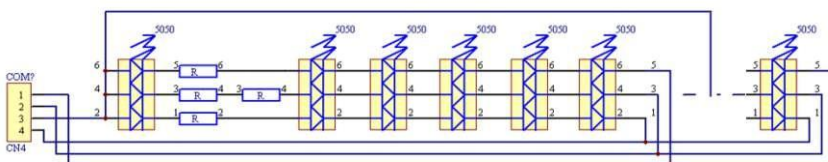


Specification

Model:	NFX-RGB
CRI:	N/A
LED Colour:	RGB (R:620-625nm; G:520-525nm; B:465-470nm)
Luminous angle:	120°
LED Package:	SMD5050
LED Qty:	72 LEDS/M
Luminous flux:	R: 33 lm/M ; G: 120 lm/M; B: 22 lm/M
Operation Voltage:	DC24V Constant Voltage
Power consumption:	Max. 13.5W/M
Operation temp.:	-20°C ~ +45°C
IP level:	IP 65
Cover Material:	PVC
FPCB:	S-Shaped, W=12MM, Rolled copper foil, (20z)
Wire gauge:	22 AWG
Max. Run:	Max.=20M
Control Technology:	PWM
Dimmable:	Yes
Cutting Length	50 CM

NOTE: The colour and wattage is allowed to float with ± 10%

The Circuit Principle Diagram

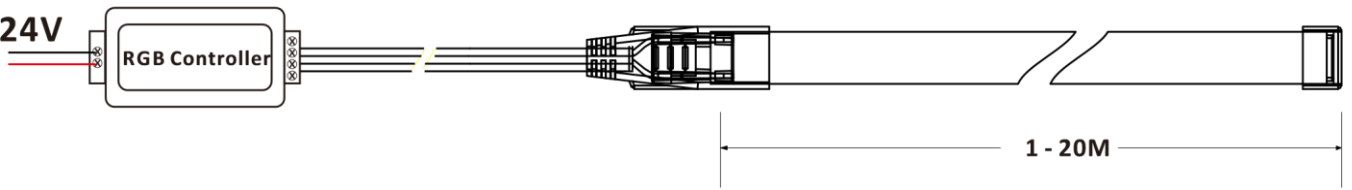


Features

- * **Max. run on 24V = 20M**
22AWG copper wires inside, it's up to 20 meters run with single power
- * **S-shaped FPCB**
S-shaped PCB used, it's more flexible and twist-resistant.
- * **Cu ng Unit = 50CM**
Each 50cm can cut, user friendly.
- * **Copper wires**
22AWG copper wires inside, better strength and lower resistance.
- * **LED Cover: PVC**
Non-toxic, high-temperature resistant and eco-friendly PVC used, long life-span and safety.

Connection

DC24V



Installation

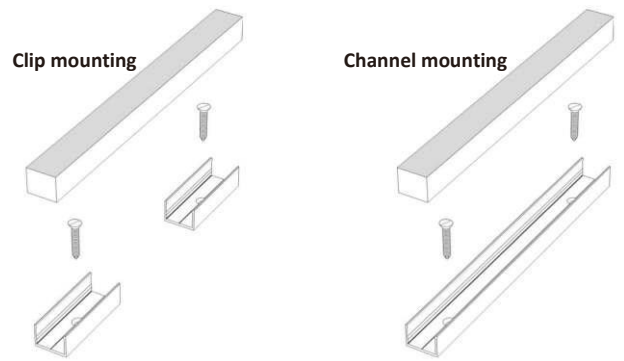
● Note: It's Side View LED Strip Light.(LED Neon Flex)

Please make sure that even during installation on the predetermined bending direction is never changed.



● Aluminium Mounting clip or channel

Mount Aluminium clip or channel to desired surface using screws, once they are mounted, firmly press LED neon flex into the clip or channel, pressing one end to the other.



Application

- Architectural outline and stage lighting
- Marine lighting
- Under and over cabinet
- Stairway and aisle lighting
- Cove lighting
- Emergency lighting

