

Product

Flexible LED strip



LED NUMBER: 24 nos

size:
1/2 inch wide
12 inch long

FEATURES:

High intensity.
LED colors: red, yellow, green, blue, and white.
Moisture resistance.
Standard length: 12 inch; single string.
24 LEDs with 1/2 inch spacing.
Power consumption: 1.6W per unit.
Input voltage 12V DC .

accent lighting for all channel letters, sign board, this strip can bend at any angel to fit different needs.

LED life: up to 100, 000 hours.

APPLICATION:

Ideal for signage, channel letters, symbols, accent lighting, borders, architectural lighting, landscape lighting, step lighting, decorative lighting, and more



-Super flexible - LED Neon flexible LED strips are made of super flexible PCB and have a minimum 1.5" bend radius.

-Need less jumper cable - Unique design with extra wiring make it more convenient to shape the LED strip to a certain curve with less jumper cable connections.

-Special design of mounting clips makes it easier to install or uninstall the LED strips. -Wide-angle LED illuminates the channel letter more evenly.

Use instructions

Step1:Choose types



There are two types of LED for the flexible strips.

- 1.Oval type (see image)
- 2.SMD type (see image)

Step2:Installing clips



Position the Flex-LED strip into the final position the mounting surface and mark the screw holes. Remove the clips and using a self-tapping or machine screw, secure the clip in place. An adhesive may be used to attach the clips.

Step3:Connect jumper wire



Jumper wire plug into the EH-socket on the LED strip.

Step4:Connect power



Use LED power supply to drive the strips

Blue wire to -V

Brown wire to +V

The type of LED power supply is GNVA-12030M(Max.output power is 30W,you can choose other types),it can drive about 15pcs of LED flexible strips by the full power.

View the details: http://www.g-nor.com/html/led_driver.htm

Tools and notes



1.)Wire Snips/Cutter

2.)Screwdriver

3.)Drill

When using power tools, follow the manufacturer`s recommended safety instructions.

Specification Data

Voltage: 12VDC

Model NO.	Voltage (VDC)	Power (Watt)	Color	LED NO.	LED	LED Angle 2 1/2	Size
GNL-FSP-O24-UR	12VDC	2W	RED 625nm	24	Ultra RED OVAL LED	90 degree	1/2 x 12 inch
GNL-FSP-O24-UY	12VDC	2W	Amber 590nm	24	Ultra Amber OVAL LED	90 degree	1/2 x 12 inch
GNL-FSP-O24-UB	12VDC	2W	Blue 470nm	24	Ultra Blue OVAL LED	90 degree	1/2 x 12 inch
GNL-FSP-O24-UG	12VDC	2W	Green 520nm	24	Ultra Green OVAL LED	90 degree	1/2 x 12 inch
GNL-FSP-O24-UW	12VDC	2W	White	24	Ultra White OVAL LED	90 degree	1/2 x 12 inch
GNL-FSP-SM24-UR	12VDC	2W	RED 625nm	24	Ultra RED SMD LED	120 degree	1/2 x 12 inch
GNL-FSP-SM24-UY	12VDC	2W	Amber 590nm	24	Ultra Amber SMD LED	120 degree	1/2 x 12 inch
GNL-FSP-SM24-UB	12VDC	2W	Blue 470nm	24	Ultra Blue SMD LED	120 degree	1/2 x 12 inch
GNL-FSP-SM24-UG	12VDC	2W	Green 520nm	24	Ultra Green SMD LED	120 degree	1/2 x 12 inch
GNL-FSP-SM24-UW	12VDC	2W	White	24	Ultra White SMD LED	120 degree	1/2 x 12 inch