



Greenough

**Greenough Enterprises Co., Ltd.**

LED luminaries Manufacturer and Exporter

## SMD5050 14.4W high voltage led strip light specification

**Item:** GNH5050-HV-60LED-110V; GNH5050-HV-60LED-220V

**Size (MM):** 13\*7.5

**Power:** 14.4W/Meter

**Date:** Jan 29th, 2015





## I. Product introduction

### Characteristics

1. The high voltage LED flexible strip light series is newly developed by Greenough Enterprise Co., Ltd. With SMD3528 or 5050 SMD LED as light source, It is covered by PVC which is fully ECO-friendly, thus it has good-looking and waterproof
2. Available in full colors, have Warm-White, Cool-White, Red, Green, Blue, Yellow or RGB to option.
3. It can be used for 100M/roll without cutting
4. 1M per cut available, so easy for projects as well as for wholesalers
5. For both indoor and outdoor use, high quality anti-aging PVC material, low power consumption
6. Strong enough to stand heavy pressure, weather and temperature resistant.
7. No need transformer, with Head-Wire connectors, they can connect to high voltage directly (AC110V or AC220V). But the PVC cover is 100% safe.
8. FPC board color: white, brown
9. Long life span: 50,000 hours
10. 2 year warranty

## II. Specifications, parameters

### 1. LED lighting technical parameters

Model No.	LED Qty(PC S/M)	Voltage (AC)	Size (MM)	Power/M	Light Source	Color
GNH5050-HV-60LED-110V GNH5050-HV-60LED-220V	60	100V 220V	13*7.5	14.4W	SMD5050	White/ Red/ Yellow/Green/Blue/RGB

### 2. Accessories:



### 3. Installation

1. Installation: Take out the package, make sure it comes with necessary accessories, which should include: fixing clips, middle plugs, end caps, head wires. fix the strips with clips onto where you need, put the wire into sockets to light the strips.
2. Cut: Please cut the strips only along the cutting mark on the PCB, don't cut at random. Block up the end with end caps, seal with enough glue to make sure it's still waterproof.
3. Connect: Plug the head wire into a strip to conduct the electricity, or plug a middle plug into the ends of two separate strips to connect them into a long strip, after well connected, seal all the plugs with enough glue



#### 4. Applications

- \*Building decoration
- \*Amusement Part and theater lighting
- \*Emergency hallway lighting
- \*Archway, canopy and bridge edge lighting
- \*Shopping mall, restaurant, dinner room, hotel, Jewelry store, meeting room and advertisement lighting and decoration, Channel letter lighting
- \*Bar, KTV, Disco, Club, entertainment.

