



LED Flexible Strip HTD-RGT-2835-240

Description of products:

HTD-RGT-2835-240

- Constitute by FPC, SMD2835 240LEDs per meter and UV resistant silicone resin.
- The LED beam is 125-135° flood lighting, without the shadow, high brightness in 18-24lm/LED, low therm resistance, low Light failure, in a poor environment can good work.
- 48W/1M, the working voltage is DC24V.
- Optional: IP20/IP65/IP68 waterproof level. Warranty optinal 1/2/3/5 years.
- Main applications:

- Commercial and residential decoration
- Under-counter lighting
- Media illumination
- Large area backlighting
- Small to medium channel letters
- Point-of-sale displays
- Used for Neon or tubes replacement, etc.

\*Tips:

- When we computing power should retain 20% of the allowance.
- Up to 5 Meters HTD-RGT-2835-240 to use in one parallel. Screw holes on both ends to fixed, convenient and accurate.
- Advice that both ends connect DC24V power if must need 10M a string connect power supply, achieve the best use effect.



Product Chart:

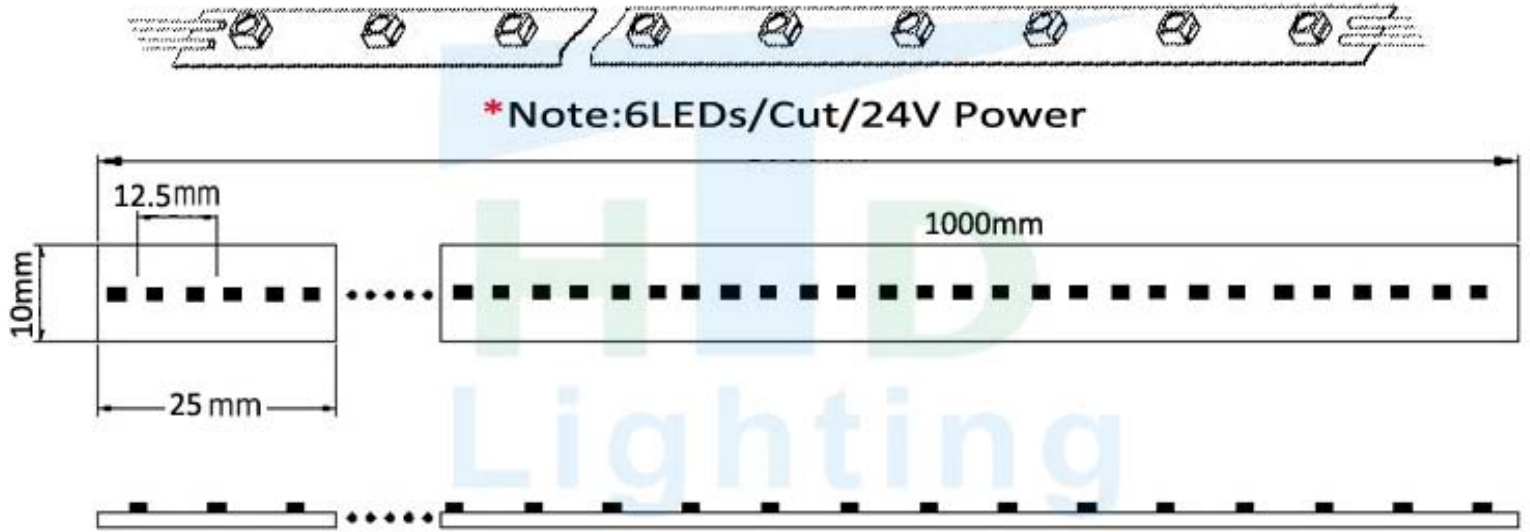




— Concentrate on every lamp —

**LED Flexible Strip HTD-RGT-2835-240**

Product Dimension Chart(Tube or IP68 width is 10mm):



Photometric characteristics & Main material:

| Item No.         | CCT   | LED quantity | luminous flux (LM) | CRI    | LED SPEC | PCB type     | Main component           |
|------------------|-------|--------------|--------------------|--------|----------|--------------|--------------------------|
| HTD-RGT-2835-240 | 4500K | 240          | 4320-5760lm        | >78-80 | SMD 2835 | Flexible FPC | FPC+LED (IP65: Silicone) |

Basic parameters:

| Item                                   | Parameters                            | Units |
|--|---------------------------------------|-------|
| Working voltage                        | DC24                                  | V     |
| Working power                          | 48                                    | W     |
| Working temperature                    | -40~60                                | °C    |
| IP grade                               | IP20/IP65/IP68                        | *     |
| Optional light color                   | W/WW/CW/R/G/B/P...Can customize color | *     |
| Beam Angle                             | ≥120°                                 | *     |
| Light Source Lifespan                  | ≥50000                                | hrs   |
| Dimensions(Look above Dimension Chart) | 1000×10×1.5/2.5/3.5(IP20/IP65/IP68)   | mm    |
| Net Weight/5M/Roll IP20                | 0.128                                 | Kg    |

**Connection mode (see below)**

A/.DC24V transformer connect 220V/110V AC voltage;

B/.And then,LED strips connection DC24V output transformer.





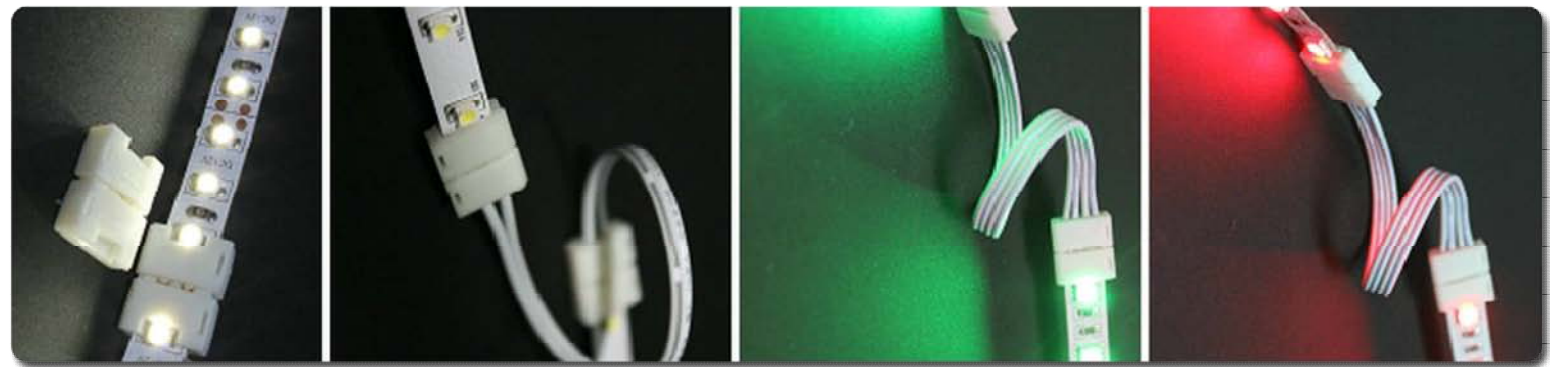
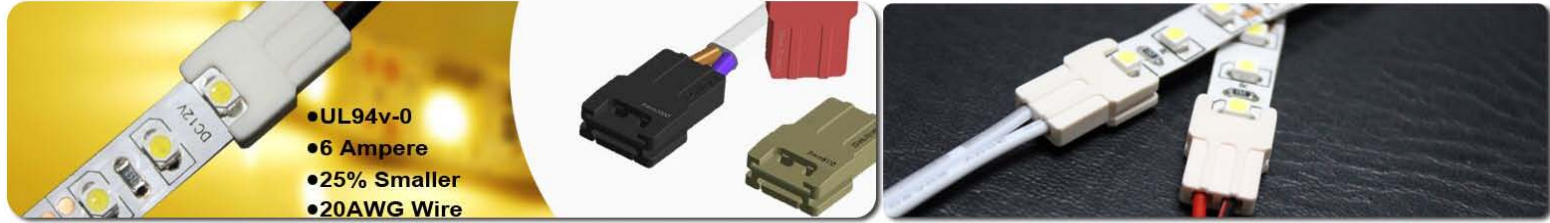
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Connect accessories:

Connect accessories optional:

IP20:1 to 1/1 to 4 and Connector with wire

IP65:Just 1 to 1 and Connector with wire



**IP20**

**Non-Waterproof**



**IP65**

**Epoxy glue**



**IP68**

**Soft silicon tube mixed epoxy glue**



**LED Strip light identify**



**LED Flexible Strip HTD-RGT-2835-240**

Package:

**Conventional packing:** every 5M/Roll

Carton size: 45cm\*25cm\*32cm.

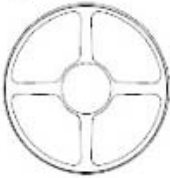
IP20---0.128kg/roll,45Rolls/Carton/7.76kg

IP68---0.451kg/roll,25Rolls/Carton/11.25kg

IP65---0.256kg/roll,30Rolls/Carton/7.68kg

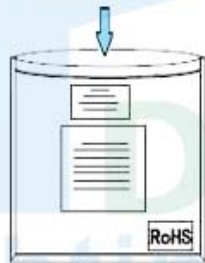
\*Tips: Above package allow have 10% error

Tape feed roller

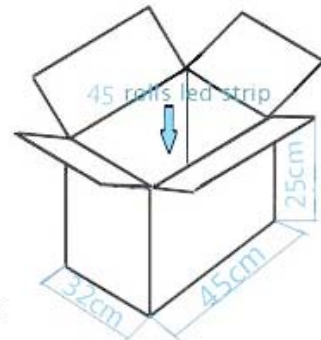


5M Led strip per roll

5M Led strip



Anti-static aluminum foil bag



**\*Other kind of LED Flexible strip recommend**

HTD-RGT-2835-120



HTD-RGT-5050-60



HTD-RGT-5730-112



HTD-RGT-5024IC  
-DMX72RGB



HTD-RGT-3014-240



HTD-RGT-5050-60RGBW



HTD-RGT-2835-S60



HTD-RGT-50144IC  
-144RGB

