

# Concentrate on every lamp -

### LED Flexible Strip HTD-RGT-5050-AH72RGB

#### Description of products:

### HTD-RGT-5050-AH72RGB 36RGB+36 double color temperature in 1LED

• Constitute by FPC, SMD5050 72LEDs per meter and UV resistant silicone resin.

● The LED beam is 125-135° flood lighting, without the shadow, high brightness in 20-24Im/LED, low therm resistance, low Light failure, in a poor environment can good work.

- ●23W/1M,the working voltage is DC12V/24V.
- 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 to use in one parallel. Screw holes on both ends to fixed, convenient and accurate.
- Advice that both ends connect DC12V power if must need 10M a string connect power supply , achieve the best use effect.



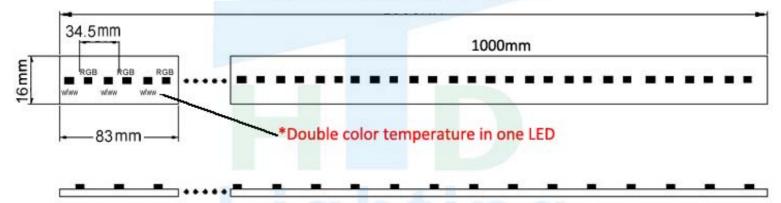
Product Chart:







## \*Note:6LEDs/Cut/24V Power

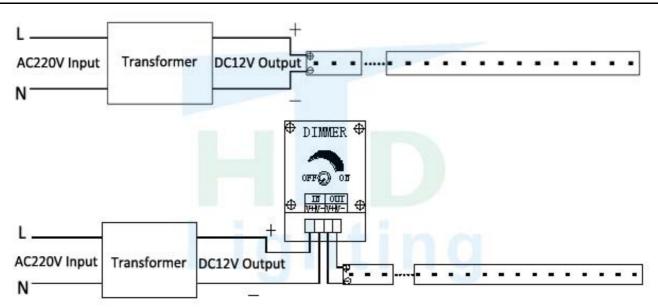


# \*Note: IP20 Height is 1.9mm/IP65 Height is 2.9mm/IP68 Height is 3.9mm

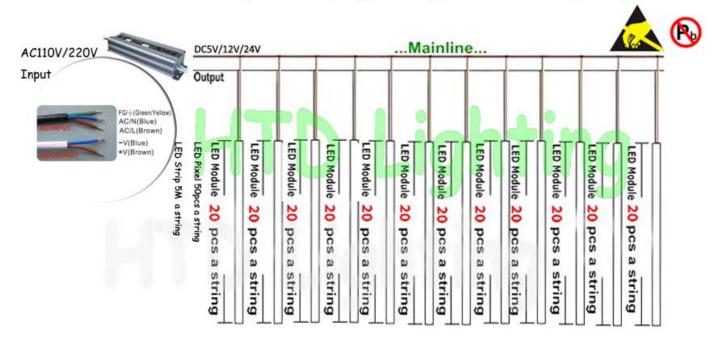
Photometric characteristics & Main material:				
luminous flux (LM)	CRI	LED SPEC	PCB type	Main component
1440-1728lm	>78-80	5050SMD	Flexible FPC	FPC+LED
Basic parameters:				
Item Parameters		Units		
Working voltage DC24		V		
Working power 23		W		
Working temperature -40~60		°C		
IP grade IP20/IP65/IP68		*		
Optional light color W/WW/CW/R/G/B/PCan Customize color		*		
Beam Angle ≥120°		*		
Light Source Lifespan ≥50000		hrs		
Dimensions(Look above Dimension Chart) 1000×16×1.5/2.5/3.5(IP20/IP65/IP68)		mm		
Net Weight/5M/Roll IP20 0.131		Кg		
Connection mode (see below)				
A/.DC12V transformer connect 220V/110V AC voltage;				
B/.And then,LED strips connection DC12V/24V output transformer.				
	Iuminous flux      (LM)      1440-1728lm      Basic par      Basic par      W/WW/CW/R/0      1000×16×1.5      AC voltage;	Iuminous flux (LM)CRI1440-1728lm>78-80Basic parameters:Darameters:DC2423OC2423OC2423OC2423OC2423OC2423OC2423OC2423OC2423OC2423OC2423OC2423OL20/IP65/IP68W/WW/CW/R/G/B/PCan Cust>500000.131OL31AC voltage;	(LM)    CRI    LED SPEC      1440-1728lm    >78-80    5050SMD      Basic parameters:      DC24      DC24      23    -40~60      IP20/IP65/IP68      W/WW/CW/R/G/B/PCan Customize color $\geq$ 120° $\geq$ 120° $0.131$	luminous flux (LM)CRILED SPECPCB type1440-1728lm>78-805050SMDFlexible FPCBasic parameters:DC24DC2423IP20/IP65/IP68W/WW/CW/R/G/B/PCan Customize color $\otimes 120^{\circ}$ $230^{\circ}$ $1000 \times 16 \times 1.5/2.5/3.5(IP20/IP65/IP68)$ $0.131$

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\*LED module/Pixel light/Strip light Single color wiring diagram



\*This product the most can tandem connection 20pcs module/50pcs pixel/5M strip, Prohibited beyond tandem connection. The thickness of power should according to actual possible present maximum current, the power of products, wiring length (suggest not exceeding 6M) and low voltage transmission line voltage drop.In measuring power use number of circumstances, should retain 20% of the allowance.

\*(Important) Ensure that both ends connect power, achieve the best use effect. The module MAX 40pcs/string, Pixel MAX 100pcs/string, Strip MAX 10M/String.

#### \*Installation guide

- 1. Product labeled 3M two-side glue, stick in the need to install the position (please clean surface) can;
- 2. Installation using fixed installation clipper to buckle.1 meter using 2 clippers and four M3 screws(Some styles just 2pcs).



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### LED Flexible Strip HTD-RGT-5050-AH72RGB

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





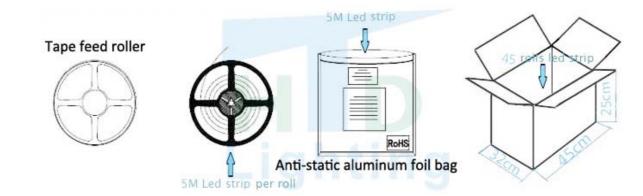
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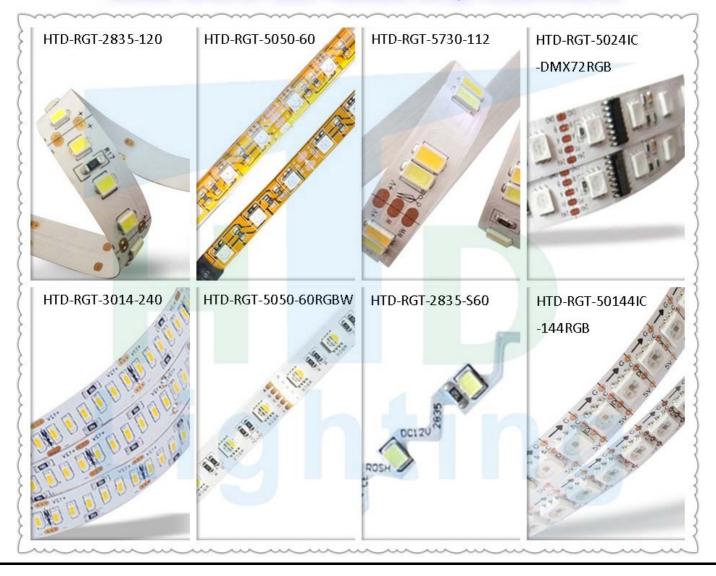
Package:

**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



# \*Other kind of LED Flexible strip recommend



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