



— Concentrate on every lamp —

HTD-1060-5050/LED single color rigid strip

Description of products:

HTD-1060-5050 Single color aluminum rigid strip(Bar)

Made by PC LENSs, PCB (aluminum plate / glass fiber board), pure copper wire, Epistar chip SMD5050 and Aluminum Alloy tail plug.

PC lens has a large beam angle: 140 degrees to enhance the water resistance and LED weather resistance.

***Mainly used** as back light source to replace the LED module or the traditional lamp in the window and showcase box, can be used for the lighting building contour and the dark trough as any auxiliary lighting, etc.

Through the actual used shows that LED light bar do back spot light than traditional light source can save labor costs and source reach 1.5 times, only need a simple open operated and fixed screws (can also use silicone rubber or glass cement to reinforcement), it is very fast and accurate installation.

*** Remarks:**

PCB length and LED number can be customized, including LED specifications (such as using 5630LED production) and the length of the line (connecting head) can be customized.

HTD-1060-5050 working voltage is DC12V, optional IP20/IP65 two kinds of protective style.

The warranty period is 1-2 years.

*** Tips:**

When we calculate the power, we should keep the margin of 10-20% to ensure the life of the power supply;Can be used in conjunction with 5pcs, advice not exceed; Otherwise will be due to voltage drop caused by LED brightness is not enough or cause hair perm;To ensure that both ends are connected to the DC12V power supply, to achieve the best overall brightness of the good use of the results.



Product chart:



HTD-1060
5050SMD/5630SMD LED Rigid strip





HTD-1060-5050/LED single color rigid strip

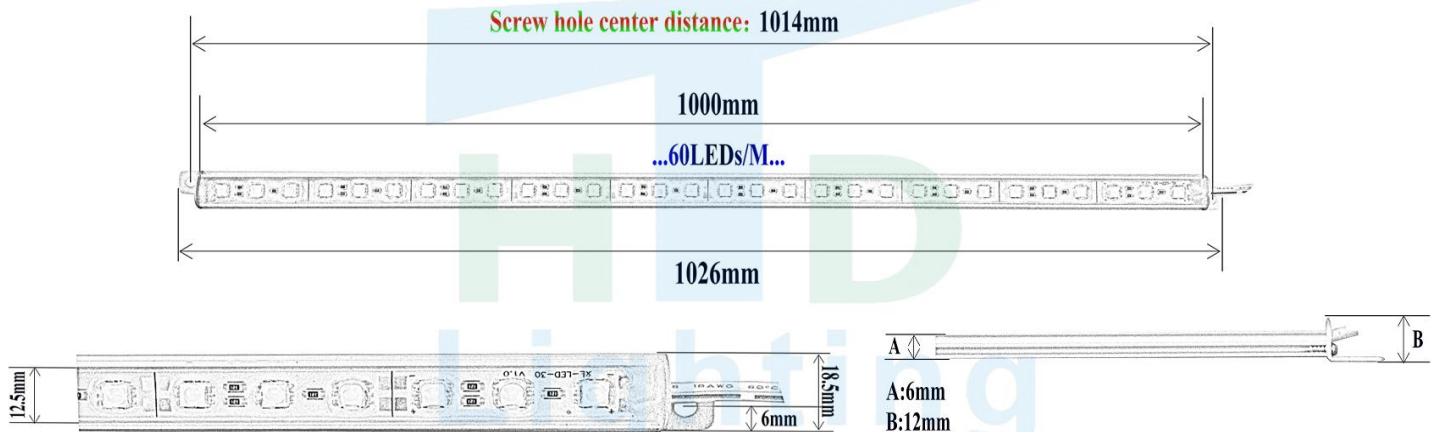
Photometric characteristics & Main material:

Item No.	CCT	LED type	luminous flux (LM)	CRI	LED Light Chip	PCB type	Insulation component
HTD-1060-5050	8000K	5050SMD	>1200	>75	Epistar/Sana n	(aluminum plate / glass fiber board	Silicone/Epoxy

Parameters:

Item	Parameters	Units
Working voltage	DC12	V
Working power	14.4	W
Working temperature	-40~60	°C
IP grade	IP20/IP65(Silicone to protect the key waterproof position)	
Optional light color	Warm white/Pure white/Cool white	
Beam Angle/IP	140°(Optical PC Lens)	
Light Source Lifespan	≥50000	hrs
Dimensions	L1026*W12.5*H12	mm
Net Weight	0.16	Kg

Product size chart:



Connection mode (see below)

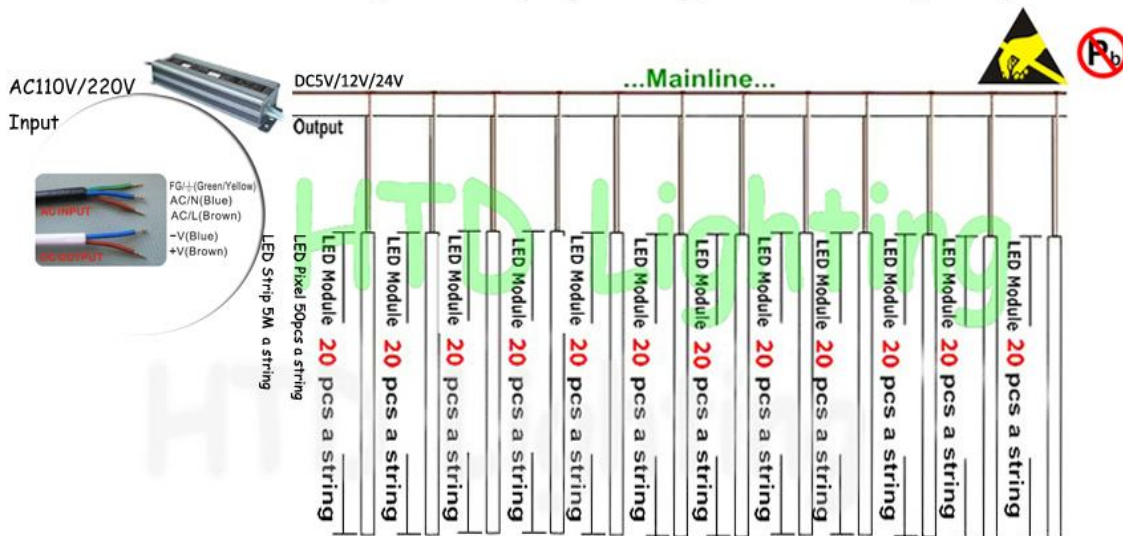
A/.DC12V transformer connect 220V/110V AC voltage;

B/.And then put both ends connection DC12V output transformer(± to ± wire).



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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.

Product packaging:

Each 10 separate packages by a pearl cotton, and 80-100 strips placed in 1 box(Carton);
Carton size: 110cm*23cm*22cm.
Weight: 160g/pcs; 14-17KG/Box.

*LED rigid strip light source-Package diagram



LED Rigid strip



10pcs a Bubble cotton package



Carton Package

ADD:No.57 building B Third Floor,Tangkeng industrial zone,Baoan Shiyan Shenzhe,GD China.

Tel:+86-755-23002430/31

Fax:+86-755-23001713

Website:www.szhtdled.com

E-mail:szhtdled@szhtdled.com

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