



3D LED Full color Meteor shower light*HTD-M100-96L-P16DMX-RGBW Double side model

Product description:

HTD-M100-96L-P16DMX-RGBW was made by PC tube shell, PCB and 4Pins wires connectors (high temperature resistant, cold resistant, UV resistant), including 5050**RGBW** high brightness LED, Control IC **DMX**, can achieve high water, chase, scanning the **3D** effect. According to different installation can change the color of different characters, such as design of dynamic effect, and it has convenient installation, high brightness, the safe and energy-saving, long life, small attenuation characteristics, and is suitable for imitate the meteor across the picture, alternative old the neon signs, can choose according to the customer request from the lamp.

*Tips:

When we computing power should retain 20% of the allowance.

Prohibited surpass 10pcs pcer string to use in one parallel.

If 20pcs a string to connect, kindly ensure that both ends connect DC12V power, achieve the best use effect.

Usually no more than 6 meters about the wiring length for Main line or each string of pixel light.



Product figure:



Optical properties:

No.	Color	LED quantity	(lm/1LED)	nm	LED Type	CRI	Pixel number
HTD-M100-96L-P16DMX- RGBW	Red	96	6	619-635	SMD RGBW5050	>72	16 pixels DMX (High-end products)
	Green		15-16	512-528			
	Blue		9	463-475			
	White		18-20	CW/NW/WW			

HTD-M100-96L-P16DMX-RGBW Double side Full color Meteow shower light parameter:

Item	Parameter	Unit
Working voltage	24	VDC
Working power	30	W
Operating Temperature	-40 ~60	°C
IP level	IP40-IP65	IP
Appearance size	L1000*φ30(Per 20mm 1CUT on PCB)	mm
Connector wire length	19-20mm/Input/Output	mm
Light source life	≥50000	Hrs
Shine Angle	≥360°	Transparent/Milky optional tube
Weight/PCS	0.175	kg



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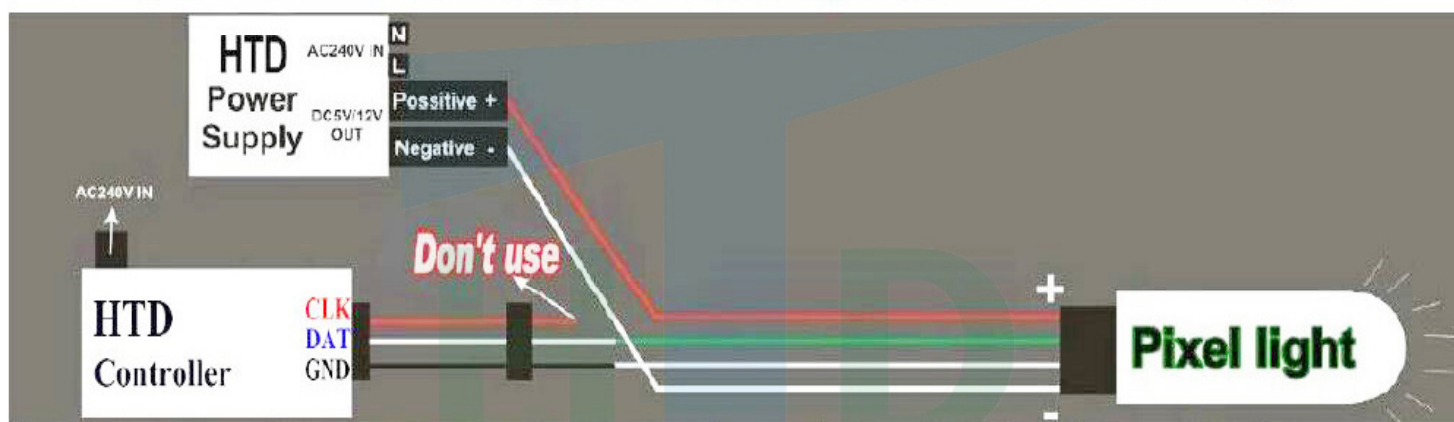
Note:

1. Above dimensions are given in mm;
2. The above dimensions tolerance which is 0.1 mm, unless otherwise specified.

Connection mode (see below)

*Full color wiring diagram

The light red wire connect power +, the light white wire connect power -



The light green wire connect controller DAT
The light white wire connect controller GND

In one string two ends the first pixel have 4PIN wires,
The middle pixels all is 3PIN wires, 20pcs/string.

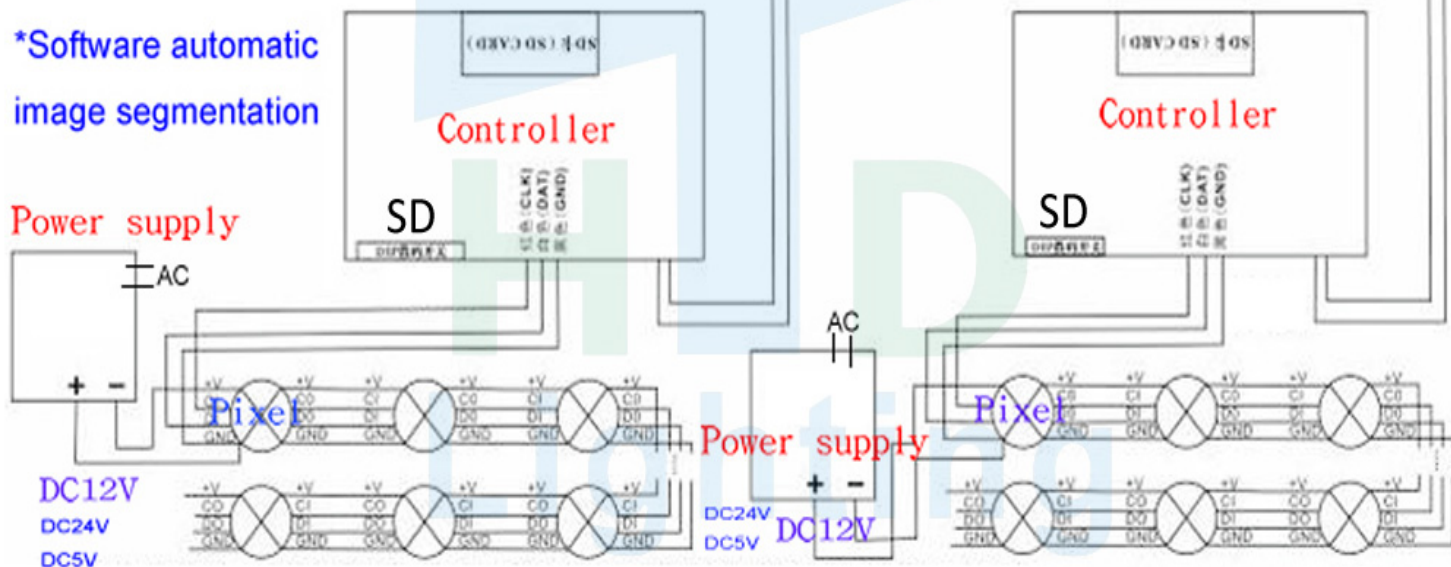
*Note: If you need a controller use manual, please consult the relevant business personnel. (Different controller will have different connect way)



AC220V/50HZ Input

*Software automatic
image segmentation





Power supply





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The controller type simple introduction:

	HTD-1000 Use SD program drive	Digital full color synchronization	Control 1000 Pixel lights	AC220V/110V
	HTD-2048 Use SD program drive	Digital full color synchronization	Control 2048 lights	AC220V/110V
	HTD-8000C Use SD program drive	Master control machine	Control 8000lights	AC220V/110V
	HTD-200K Use SD program drive or PC	Optional 220V/110AC Input Can computer real-time broadcast 8 outlets and control 4096 points.(But can control 8192pcs 6803IC) Built-in router can be connect to used in series for each.		

DIP switch "ON" under the corresponding speed, or the speed of the corresponding invalid; if more than one DIP switch while pressing at the maximum speed of the remaining invalid; any switch is pressed at the SD card set speed to play, power-controller comes with a pattern initial speed of 20 frames/sec.

If need DMX control, will need Match 1 controller to 1 decoder, the control console need match 1pcs at least.

Packaging info: **Forecasted** ↓

Each 20pcs per string packed by pearl cotton, 60pcs/CTN/6 pearl cotton packages;

Carton size: 110cm*23cm*23cm.

Weight: 175g/PCS; 12kg/CTN.

*LED High-end Meteor shower light-Package diagram



LED Meteor shower light



10pcs a Bubble cotton package



Carton Package

HTD Engineering Departmen 2019 In ShenZhen/Fictiones

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