



LEJIN HOLIDAY LIGHTING



DIGITAL Light Catalogue

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INTRODUCTION TO SMART LIGHTS

LED smart string light is an intelligent product developed by the company that can replace the ordinary string light.

1. Power line carrier: The power and data are combined for single line transmission, between the lamp beads only the power line, no signal line.

2. Each LED bead is an RGB pixel point, and each point can be individually controlled (single point single control).

3. In conjunction with the controller, it can play text, images, animations, and other effects, which can be customized separately.

4. Each channel of the LED RGB can achieve 256 levels of grayscale adjustment, achieving 16.7M true color for each pixel. The playback effect is excellent.

5. Convenient effect modification: With a one-time customized installation, the display effect can be changed infinitely without any additional cost. The SD card internal effect file needs to be replaced.

6. The product is also compatible with synchronized flashing function: just like step red, green, yellow, blue, white, warm white (RGB mixed warm white, if warm white is separately sealed), pink, purple, etc. Both single and multiple light strings can achieve flowing water, running horses, arrows, flashing, waves, dreams, etc. Chasing, scanning, moving forward and backward, shooting stars falling on the moon, etc.

7. Regular sample: Used as a single set, our company's self equipped small controller comes with more than 10 effects, which can be switched through buttons or remote control.

8. For engineering applications, choose controller combinations based on actual applications.

<1. PLC: Each controller port needs to be equipped with a PLC (modulator), carrying less than 400 lights.

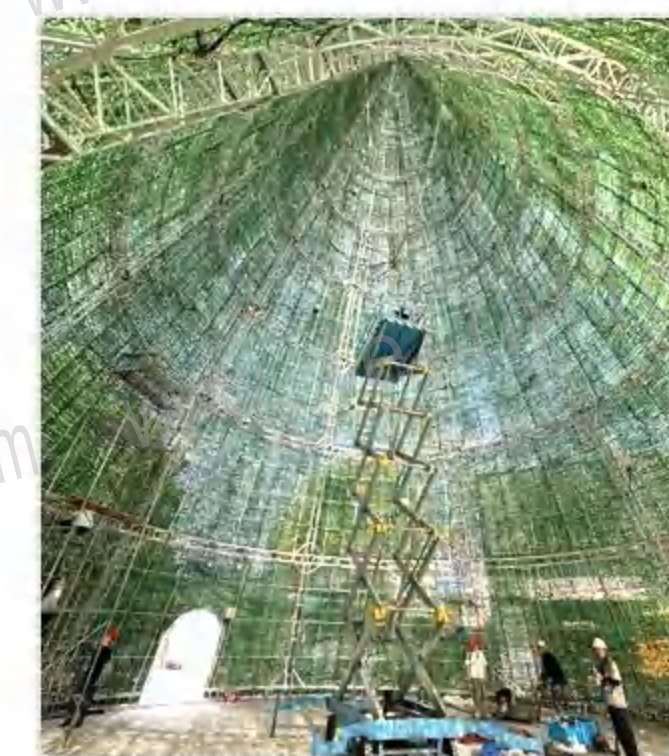
<2. Controller: An 8-way controller with 8 outputs, each equipped with a PLC, carrying 400 lights * 8 channels=3200 lights.

(If in actual engineering, a PLC with 300 lights, the number of carrying lights on the 8-port controller is: 300 lights * 8 channels=2400 lights)

<3. Main control: If the number of loaded lights is greater than 3200 lights (or greater than the number of loaded lights on 8 ports), a combination of main control and sub control (8 ports) is required.

PLC has a standard version, compatible with the 512 protocol version. If there are no special requirements, it is usually equipped with a standard PLC. The two PLCs have the same number of load lights, not exceeding 400 lights.

DIGITAL 3D MOTIF LIGHT



Note: We can be customized according to customer demand



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DIGITAL 3D MOTIF LIGHT



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DIGITAL 3D MOTIF LIGHT



8M
In total:8000LED



22M
In total:37506LED



4*11M
In total:12656LED



5M
In total:3600LED



5M
In total:2880LED

DIGITAL 3D MOTIF LIGHT



2*2*4M
In total:2218LED



5*2*3M
In total:4202LED



5*1.2*3M
In total:3283LED



3*1.5M
In total:2000LED



3M*3M
In total:3300LED

ENGINEERING INSTALLATION



Note: We can be customized according to customer demand

ENGINEERING INSTALLATION



Note: We can be customized according to customer demand

ENGINEERING CASE



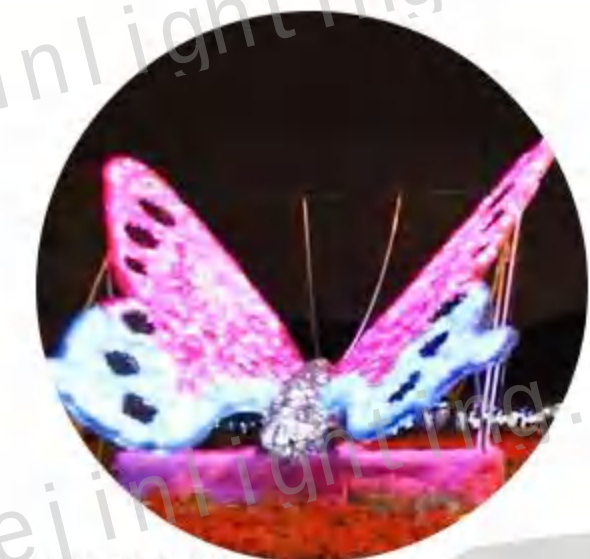
ENGINEERING CASE



ENGINEERING CASE



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DIGITAL 2D MOTIF LIGHT



55*55*14CM
In total:140LED



60*60CM
In total:320LED



110*40CM
In total:180LED



90*90CM
In total:160LED



80*80CM
In total:180LED



110*110*20CM
In total:360LED



43*43CM
In total:80LED



60*70CM
In total:75LED



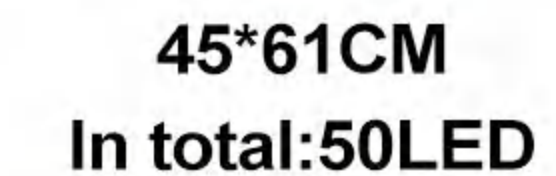
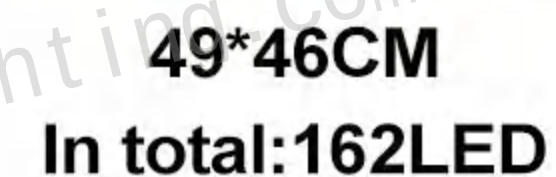
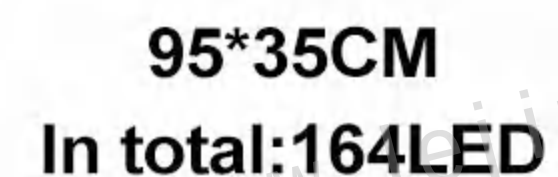
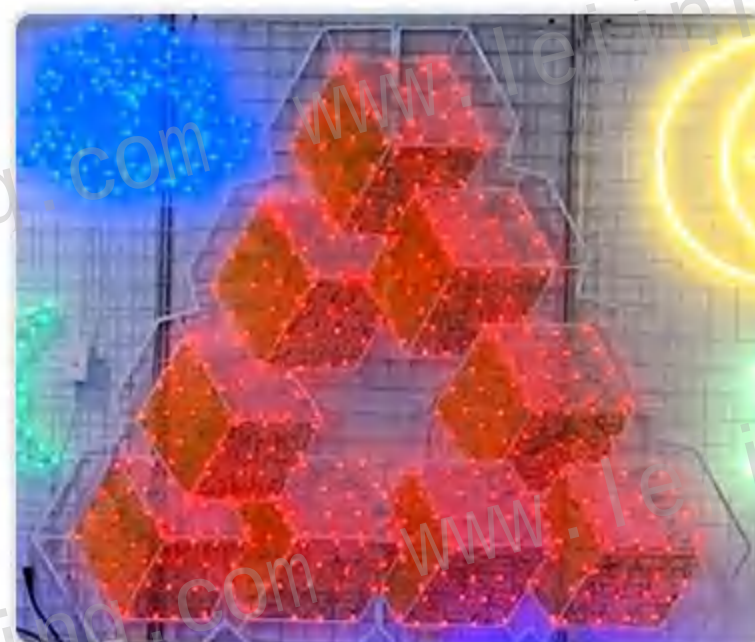
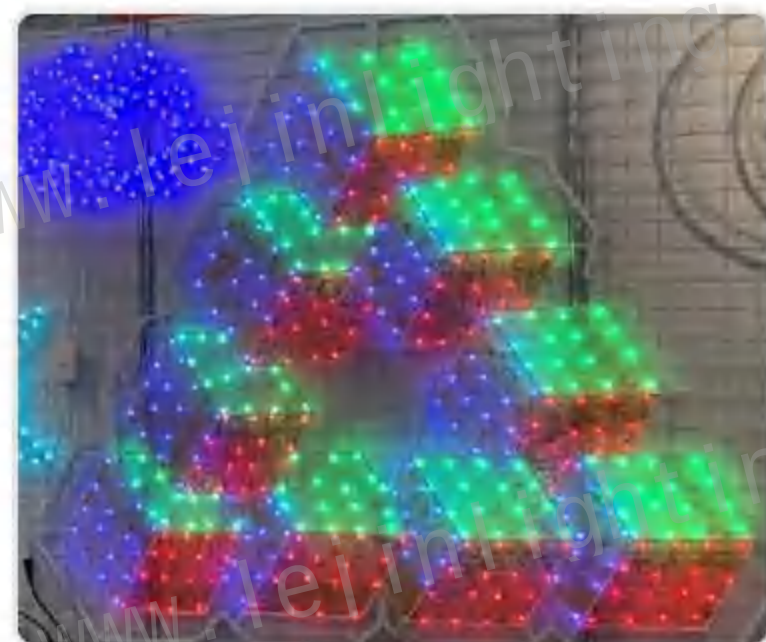
80*45CM
In total:168LED



45*45CM
In total:126LED



50*50*100CM
In total:120LED

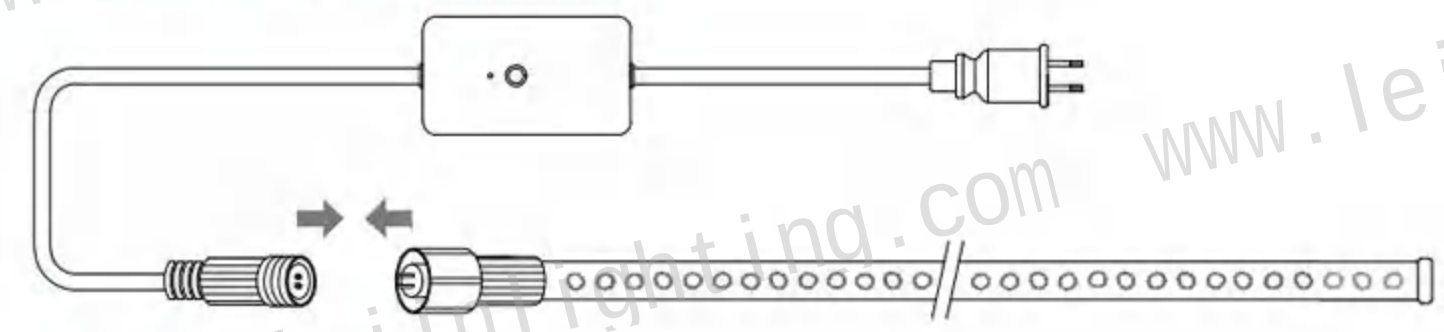


Note: We can be customized according to customer demand

DIGITAL ROPE LIGHT



SCHEMATIC DIAGRAM

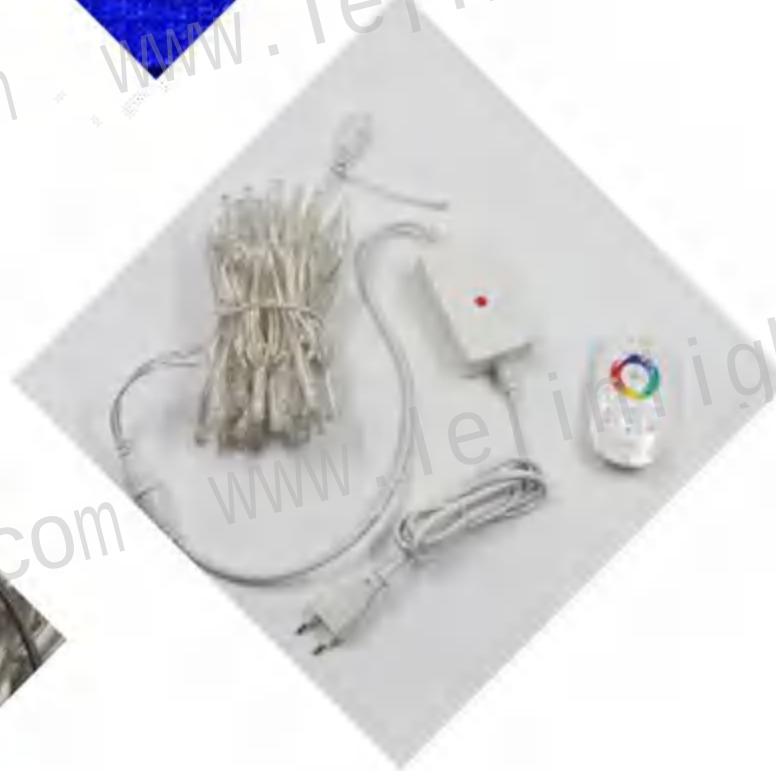


SPECIFICATION

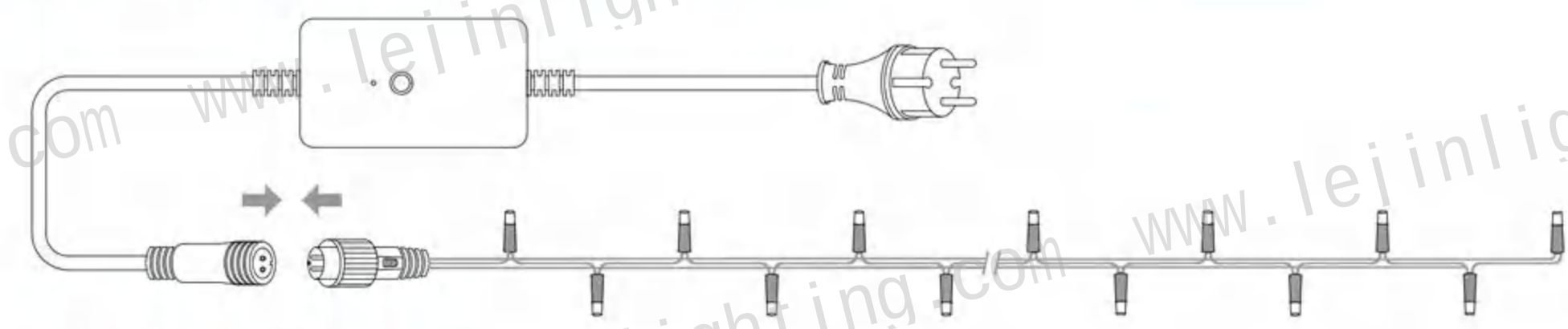
Name	Item No	Specification	Length (m)	No. of Light	Light color	Voltage (V)	Power (W)	Life Span	IP Rate
Digital rope light	LJ-LED-2W-20M-13mm	Ø13mm	20	400	RGB	66	66	100000HRS	IP44/IP65
	LJ-LED-2W-100M-13mm		100	2000	RGB	66	330		

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DIGITAL STRING LIGHT



SCHEMATIC DIAGRAM



SPECIFICATION

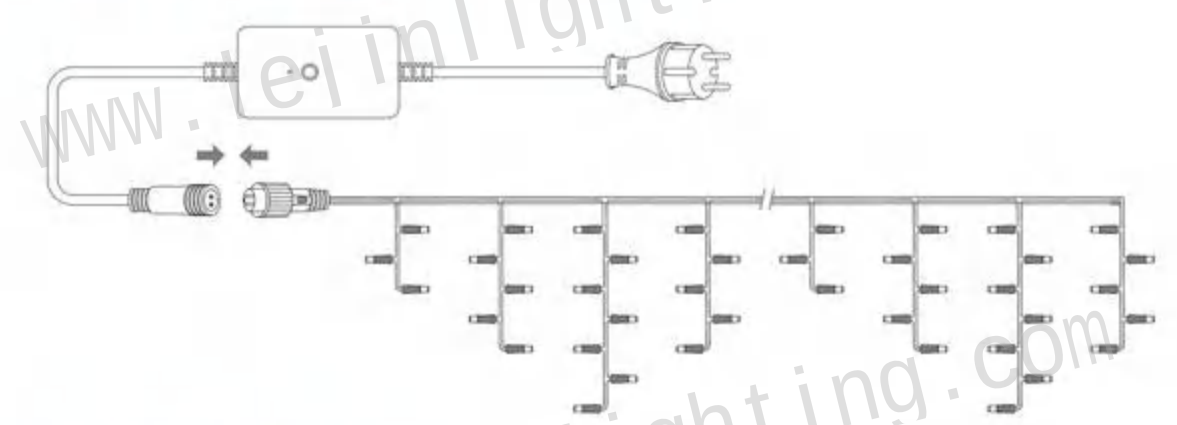
Name	Item No	Length (M)	No.of Light	Light color	Voltage (V)	Power (W)	Life Span	IP Rate
Digital string light	LJ-10105	10	98	RGB	24	16.8	100000HRS	IP20/IP44/IP65
	LJ-10100	10	100	RGB	66	16.5		

Note: We can be customized according to customer demand

DIGITAL ICICLE LIGHT



SCHEMATIC DIAGRAM



SPECIFICATION

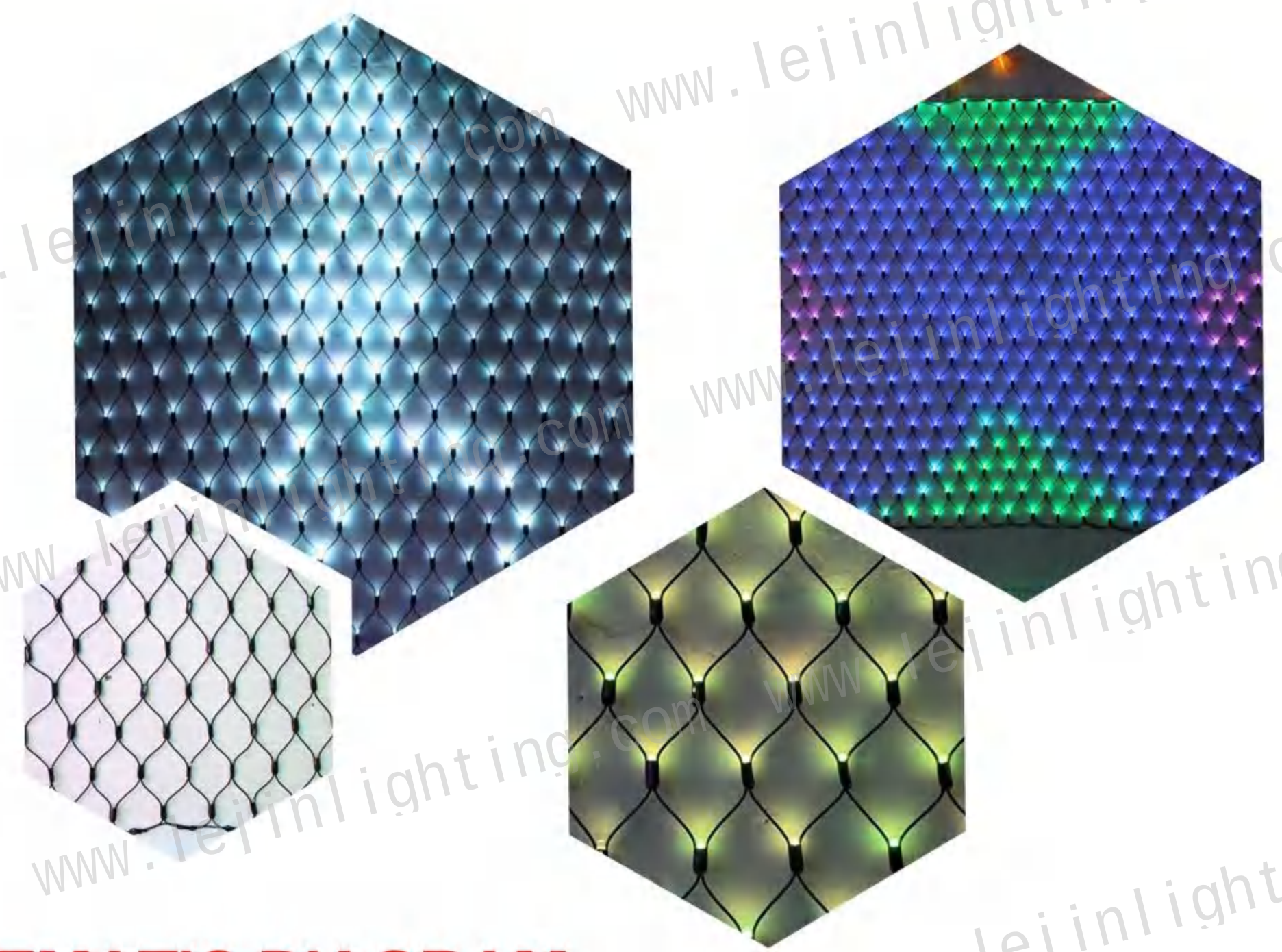
Name	Item No	Length (M)	No.of Light	Sequence	Light color	Voltage (V)	Power (W)	Life Span	IP Rate
Digital icicle light	LJ-DIL-10100	5	100	3-5-7-5-3-5-7-5	RGB	66	6.6	100000HRS	IP20/IP44/IP65
	LJ-DIL-10120	5	120	3-5-7-5-3-5-7-5	RGB	66	7.9		

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DIGITAL NET LIGHT



SCHEMATIC DIAGRAM

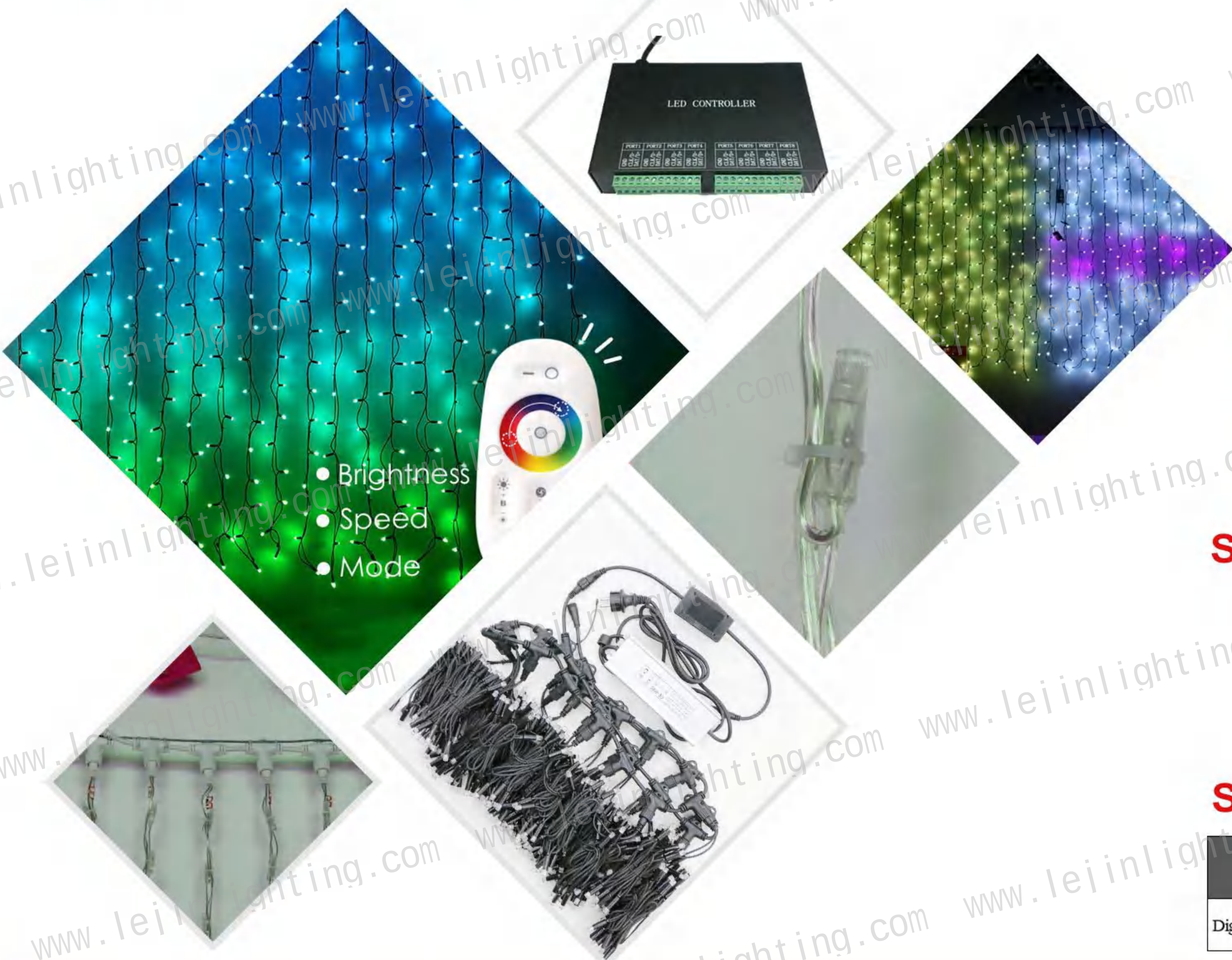


SPECIFICATION

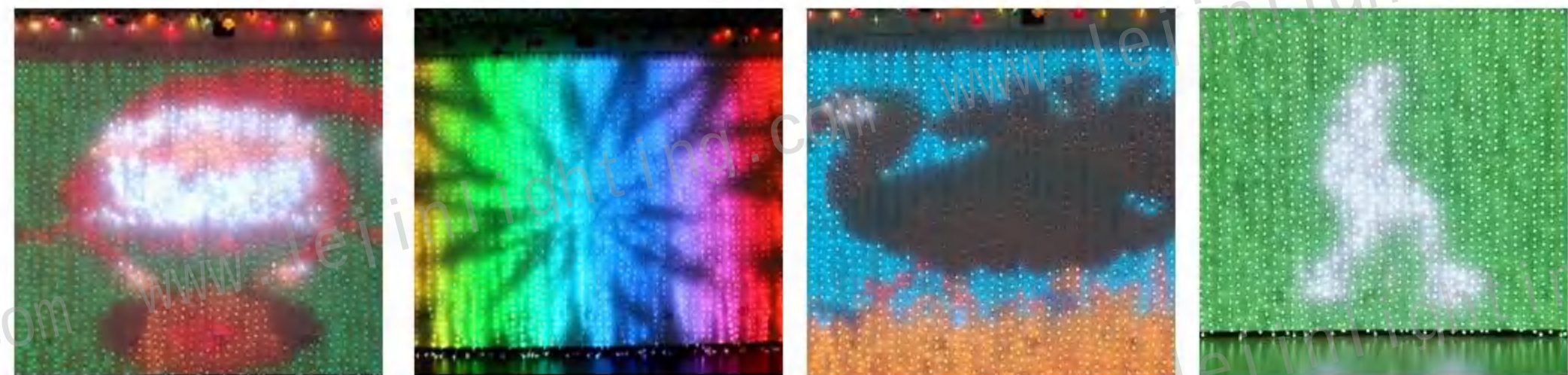
Name	Item No	Size (m ²)	No.of Light	Light color	Voltage (V)	Power (W)	Life Span	IP Rate
Digital net light	LJ-DNL-400	2*2	400	RGB	66	66	100000HRS	IP20/IP44/IP65

Note: We can be customized according to customer demand

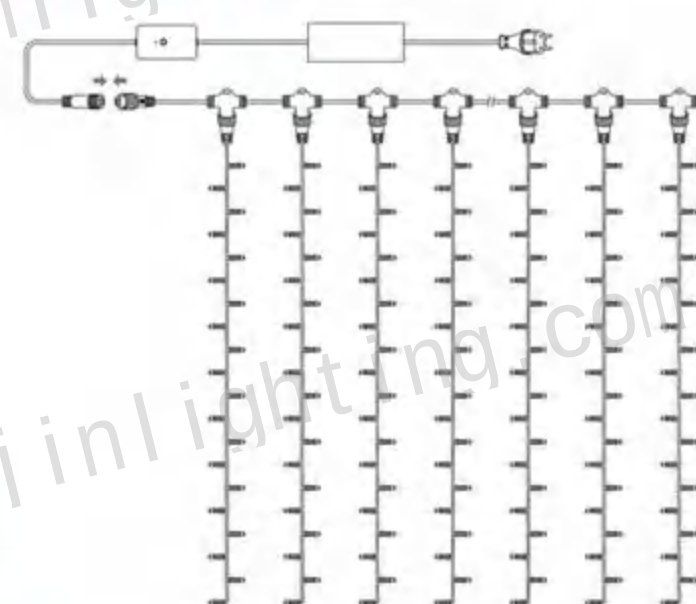
DIGITAL CURTAIN LIGHT



- Brightness
- Speed
- Mode



SCHEMATIC DIAGRAM



SPECIFICATION

Name	Item No	width*height (M)	No. of Light	Light color	Voltage (V)	Power (W)	Life Span	IP Rate
Digital curtain light	LJ-DCL-400	2*2	400	RGB	66	66	100000HRS	IP20/IP44/IP65

Note: We can be customized according to customer demand

DIGITAL FESTOON LIGHT



SCHEMATIC DIAGRAM



SPECIFICATION

Name	Item No	Length (M)	Base type	Voltage (V)	IP Rate	wire color
Digital festoon light	BL-10	10	B22/E27	24/110/240	IP44/IP65	B/W

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