

Company Profile



Jiayi Lighting company is a professional Manufacturer of LED holiday lights, display Lights, founded in 2006. We integrate R&D, Design, Production, sale and service.

Our advantage is strong development ability of new technology and UNIQUE style design, strong customize capacity.

Our main market is USA and Europe.

JIAYI LIGHTING PRODUCT CO., LTD



- CHINA FACTORY AND HEADQUARTERS
- 16 BUILDINGS/1.7 MILLION SQUARE FEET/2000 EMPLOYEES
- ON SITE QUALITY CONTROL PROCESS IN PLACE
- TOTAL CAPACITY 40 MILLION SETS

BRILLIANT LIGHTING CO.,LTD



- CAMBODIA FACTORY
- 2 BUILDINGS/215,000 SQUARE FEET/200 EMPLOYEES
- ON SITE QUALITY CONTROL PROCESS IN PLACE
- TOTAL CAPACITY 3 MILLION SETS

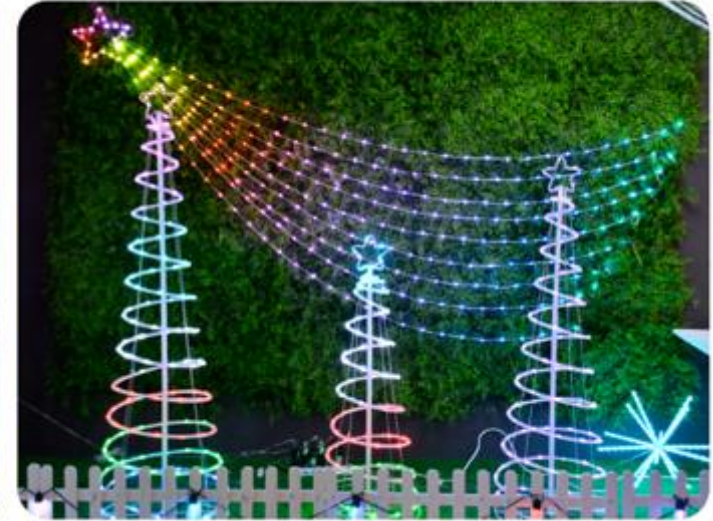
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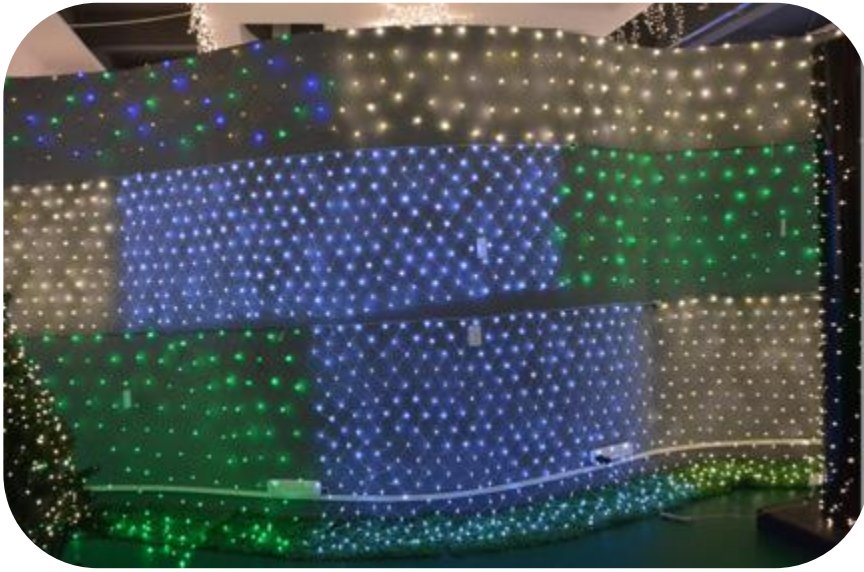
CERTIFICATIONS



Showroom **area**



Showroom **area**



Net lights



Rope lights



Motif lights



Cluster lights



Offline fair



Canton fair



E-commerce fair



Frankfurt fair

R&D capability



Manufacturing Center





Smart Lights OS

Musical rhythm

Intelligently control the opening and closing of light string devices through time presets, which is as convenient as setting an alarm clock



RGB toning

Intelligently control the opening and closing of light string devices through time presets, which is as convenient as setting an alarm clock

DIY

Intelligently control the opening and closing of light string devices through time presets, which is as convenient as setting an alarm clock



Scene effect

Intelligently control the opening and closing of light string devices through time presets, which is as convenient as setting an alarm clock



Timing & Countdown

Intelligently control the opening and closing of light string devices through time presets, which is as convenient as setting an alarm clock



Power and control optional



USB



USB



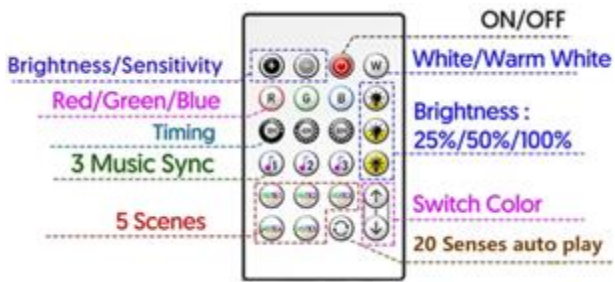
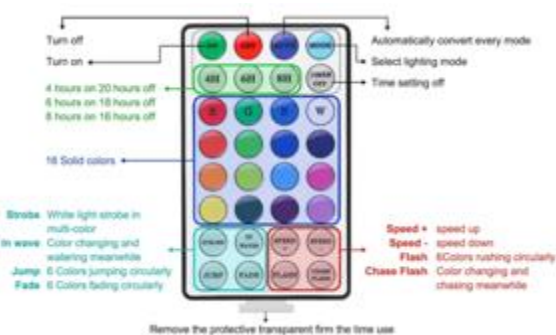
Plug with controller box



Solar



Battery box



Bulb Shape

☆ Strong development ability to support customize items.



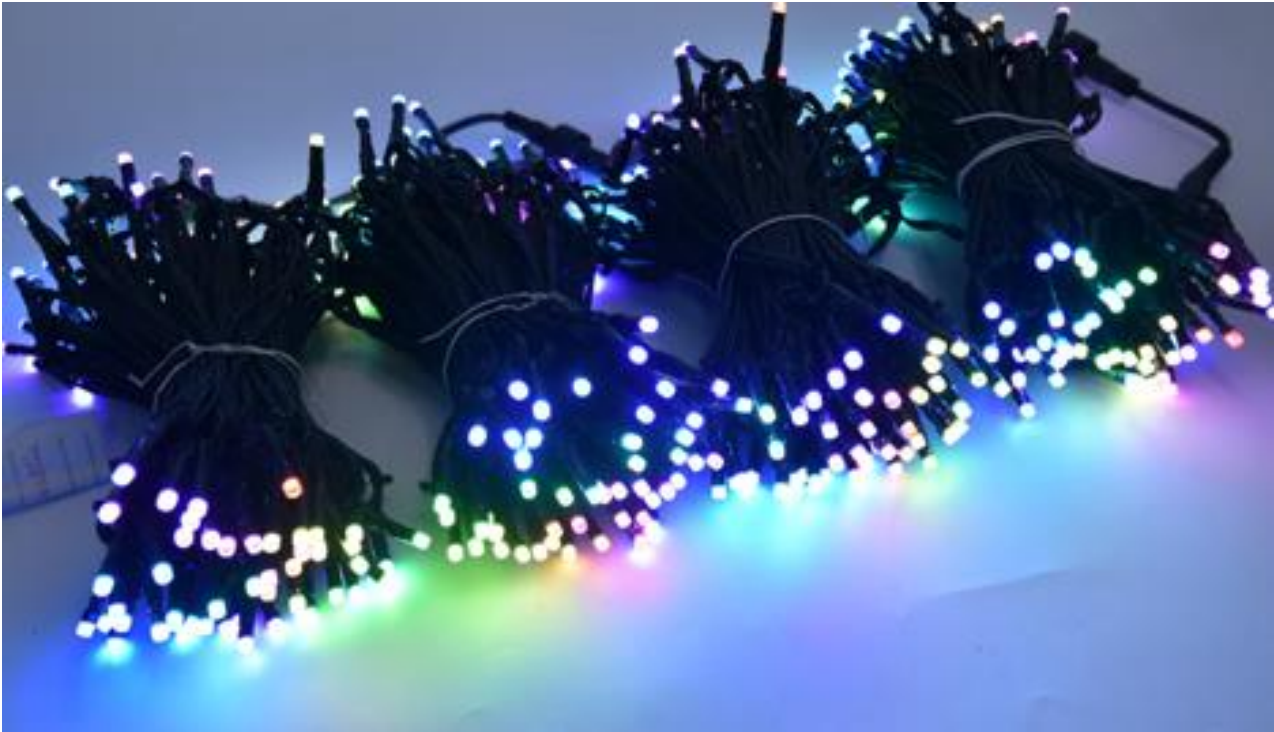
Different wire style

Copper wire
Clear PVC wire
Green PVC wire
Black PVC wire

Different bulb shape

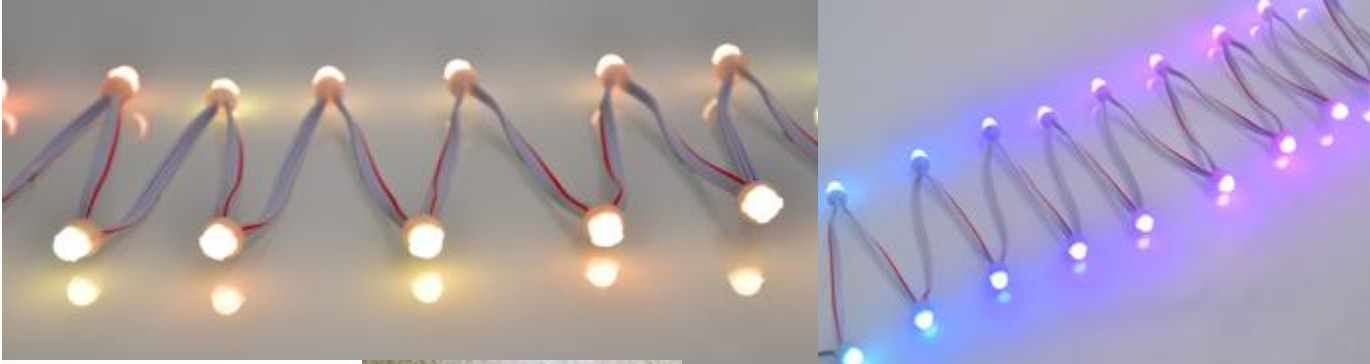
Seed shape
Button shape
3D ball
ø5mm bulb
ø8mm bulb

F5 smart string light



Specifications	
Lamp Color	Smart RGB
Wireless Connection	BLE /Infrared
Power Input	AC110-220V
Power Output	DC 5V/12V/30V
Bulb Qty	100L/200L/300L/500L/800L
Bulb space optional	10cm
Waterproof Rating	IP44

Professional outdoor string lights



Pretty hot
for
professional
customers

Key specifications:

- **Each bulb cuttable**
- **Waterproof IP67**
- **High Brightness**
- 10M/100L
20M/200L
- Clear PVC wire/Green wire/White wire
- Warm white
- Cool white
- Classic warm white
- Warm white+flash cool white

Professional outdoor icicle lights

Pretty hot
for
professional
customers

Key specifications:

- **Professional outdoor use. Waterproof IP67**
- **High Brightness**
- 3.6M/180L
Connectable
- Clear PVC wire/Green wire/White wire
- Warm white
Cool white
Classic warm white
Warm white+flash cool white

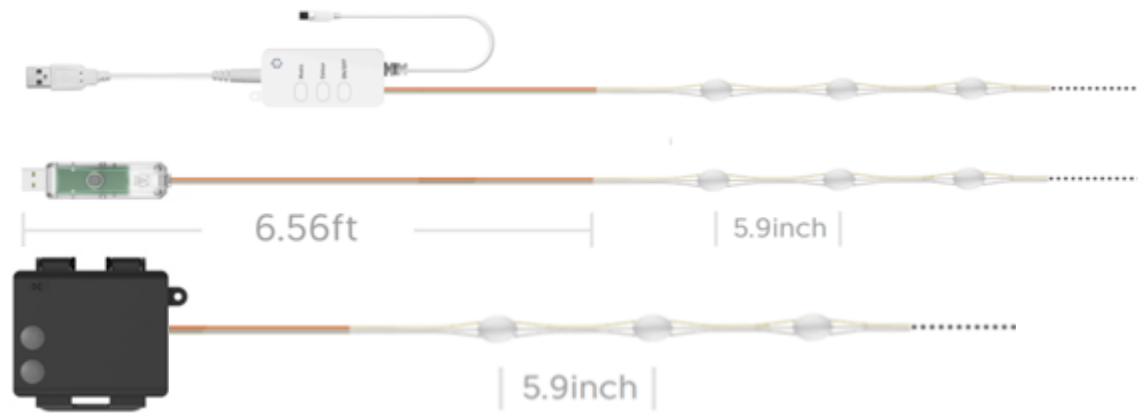


Copper wire smart string lights



Specifications

LED Color	RGB
Wireless Connection	BLE / WiFi2.4G/Infrared
Power optional	USB/Plug/Battery box
Bulb Qty optional	33Led/66Led/132Led/100LEDs/200LEDs
Bulb space optional	3.3cm/5cm/10cm/15cm

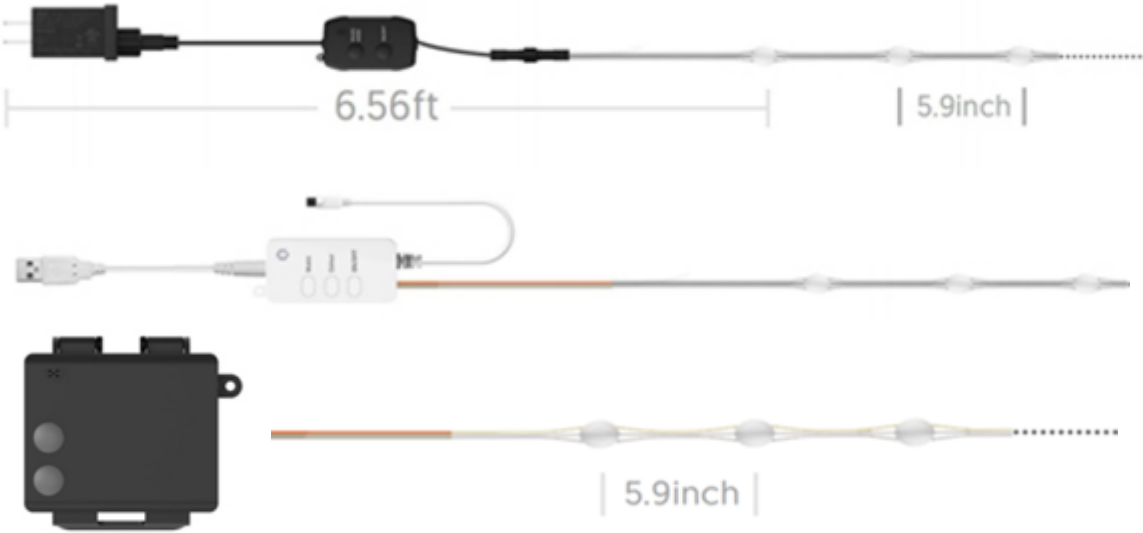


PVC wire micro dot smart string lights



Specifications

LED Color	RGB
Wireless Connection	BLE / WiFi2.4G/Infrared
Power Optional	USB/Plug/Battery box
Bulb Qty	33Led/66Led/132Led/100LEDs/200LEDs
Bulb space optional	3.3cm/5cm/10cm/15cm



PVC wire dot smart string lights



Specifications

Lamp Color	RGB
Wireless Connection	BLE / WiFi2.4G
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	33Led/66Led/132Led/100Led/200Led
Bulb Spacing Optional	5cm/10cm/15cm
Waterproof Rating	IP44

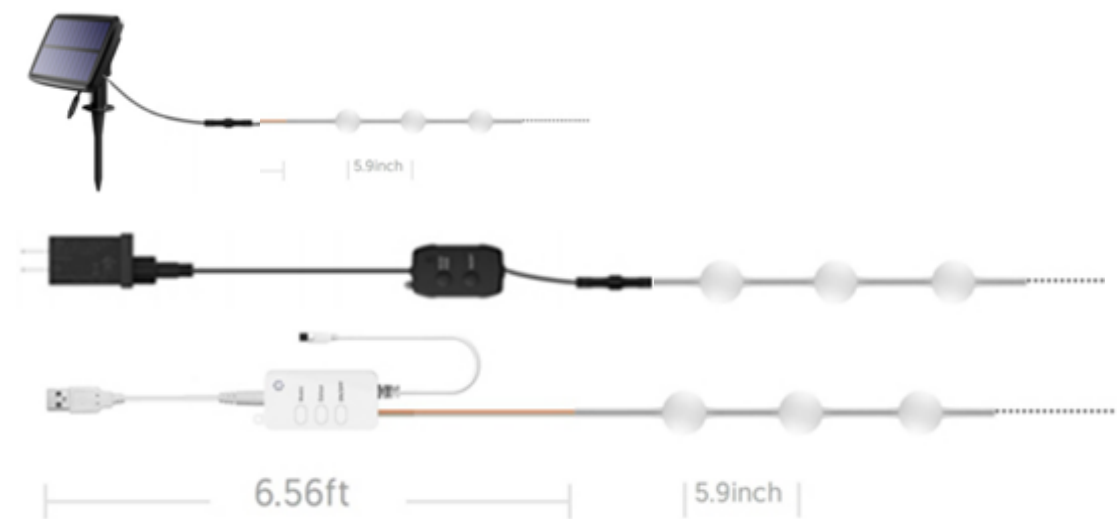


PVC wire globe string lights



Specifications

Lamp Color	RGB
Wireless Connection	BLE / WiFi2.4G/Infrared
Power Input	AC110V/220V
Output	DC 5V
Bulb Qty	33Led/66led/100led/200led
String Length	5m/10m
Bulb Space Optional	10cm/15cm
Waterproof Rating	IP44



Strawberry String Lights



Specifications

LED Color	RGB
Wireless Connection	BLE
Power Input	AC110V/220V
Output	DC 5V
Bulb Qty	25Led/50Led
Total Length	7m/12m 23ft/39.4ft
String Length	5m/10m 16.4ft/32.8ft
Lamp Based Spacing	20cm 7.87inch
Waterproof Rating	IP44
Connectable	YES



G20 Deco Light Chain

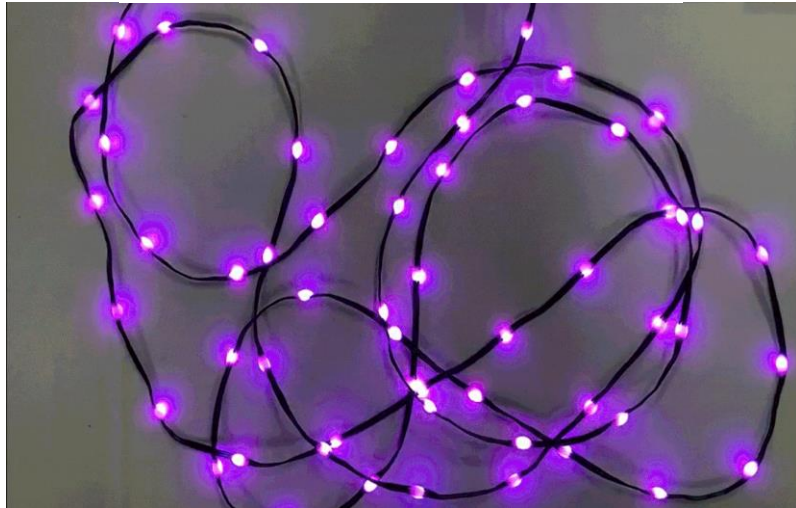


Specifications

Lamp Color	RGB
Wireless Connection	BLE /Infrared
Power Input	AC110V/220V
Output	DC 5V
Bulb Qty	33Led/66Led/100Led/200Led
Bulb Spacing	10cm/15cm
Waterproof Rating	IP44



Halloween Lights String



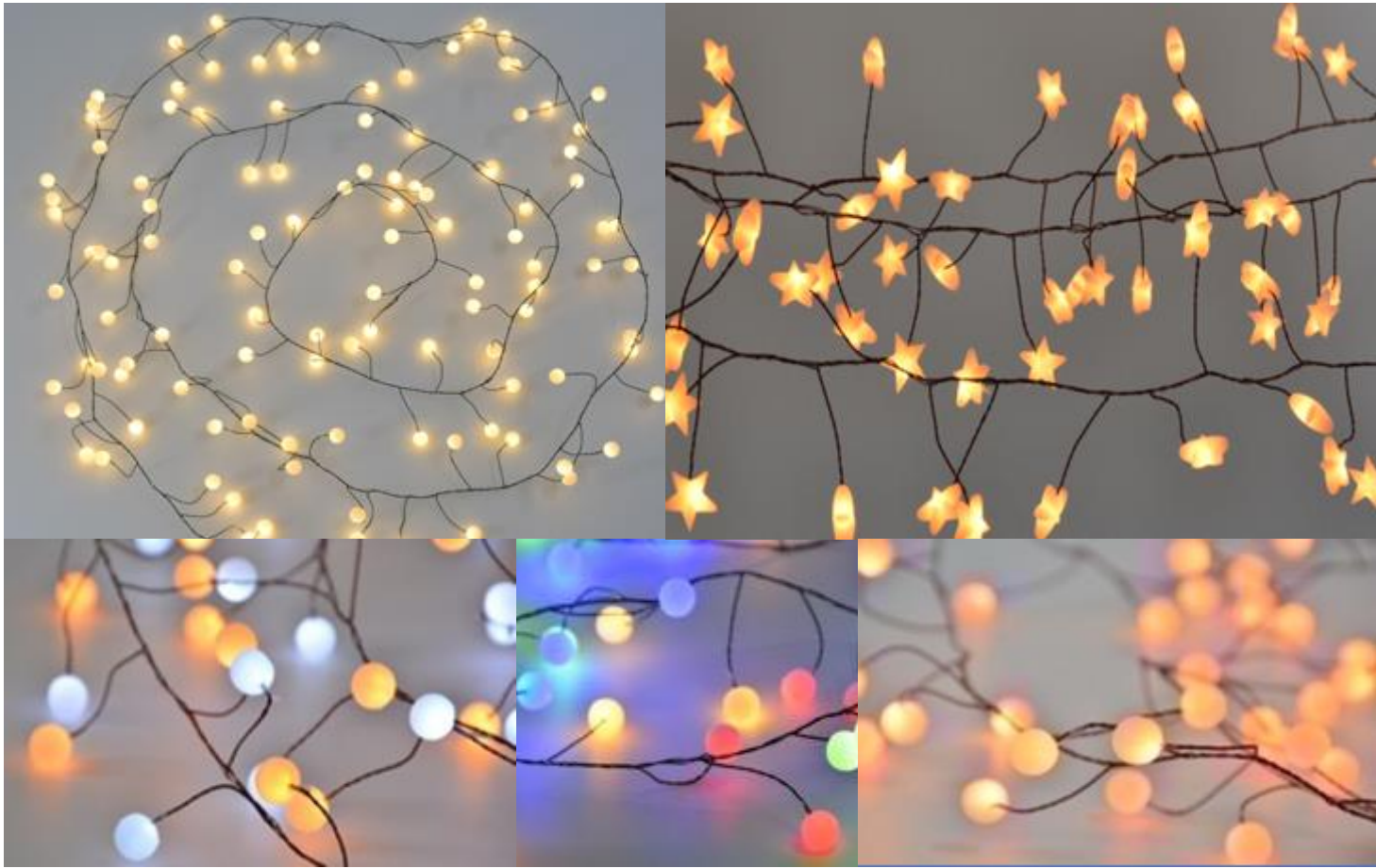
Micro dot Cluster lights



Specifications

LED Color	Warm white/ cool white/ multi-color
Power Input	AC110V/220V
Output	DC 4.5V
Wire color optional	Silver/copper/green/black
Length	3m/6m
Bulb Spacing	2.5cm
Waterproof Rating	IP44

Star/Ball Cluster lights



Specifications

LED Color	Warm white/ cool white/ multi-color
Power Input	AC110V/220V
Output	DC 4.5V
Wire color optional	Silver/Copper
Length	2m/3m
Bulb Qty	80LEDs/120LEDs
Bulb Shape	Globe/Star
Waterproof Rating	IP44

Metal bell Cluster Light



Specifications

LED Color	Gold warm white
Power Input	AC110V/220V
Output	DC 4.5V
Wire color	Gold wire
Length	4.5m
Bulb Qty	90LEDs
Bulb Shape	Seed bulb with metal bell
Waterproof Rating	IP20

Gold pearl cluster lights



Specifications

LED Color	Warm white
Power Input	AC110V/220V
Output	DC 4.5V
Wire color	Gold wire
Length	1.5m
Bulb Qty	200LEDs
Bulb Shape	Seed bulb with gold pearl
Waterproof Rating	IP20

Pearl chain cluster lights



Specifications

LED Color	Warm white
Power Input	AC110V/220V
Output	DC 4.5V
Wire color	silver wire
Length	3m
Bulb Qty	240LEDs
Bulb Shape	Seed bulb with pearl chain
Waterproof Rating	IP20

Acrylic bunch lights



Specifications

LED Color	Warm white
Power Input	AC110V/220V
Output	DC 4.5V
Wire color	Silver wire
Lighted Length	2m
Bulb Qty	160LEDs/8strands
Bulb Shape	Seed bulb with acrylic bead
Waterproof Rating	IP20

Hanging figure light



Specifications

LED Color	Warm white/classic warm white
Power Input	AC110V/220V
Output	DC 4.5V
Metal color	Silver/white
Metal shape optional	Star/snowflake/ring/heart
Metal size	D38cm/D58cm
Waterproof Rating	IP44

Micro LED KD Metal Sphere



Specifications

LED Color	Warm white/classic warm white
Power Input	AC110V/220V
Output	DC 4.5V
Metal sphere color	Silver/Black
Metal sphere size	D30cm/40cm/50cm/60cm
Bulb Qty	200/260/300/400LEDs
Waterproof Rating	IP44

Micro LED Metal Wreath



Specifications

LED Color	Warm white/classic warm white
Power Input	AC110V/220V
Output	DC 4.5V/12V
Metal wreath color	Silver/Copper
Metal wreath size	D38cm/58cm/78cm/116cm
Bulb Qty	2000/4000/6000/8000LEDs
Waterproof Rating	IP44

Path star



Specifications

1. D28CM-Suction cup battery box (on/off)/ D28CM-Solar battery box(8F)
2. D28CM-H85CM with sticker-Solar battery box(8F) with remote
3. D28CM-H85CM with sticker-Solar battery box(8F) *3 per set with remote



Smart RGB Pathway lights



Specifications

LED Color	Smart RGB
Power Input	AC110V/220V
Output	DC 5V
Style	Spiral tree/star/Christmas tree
	4pcs per sets
Bulb Qty	60/40/40LEDs
Waterproof Rating	IP44

KD Outdoor Tree Lights



Specifications

Lamp Color	Classic warm
Power Input	AC110V/220V
Output	DC 4.5V
Bulb Qty	435/555/615LEDs
Bulb Spacing	5cm
Tree size	1.5m/1.8m/2.1m
Waterproof Rating	IP44

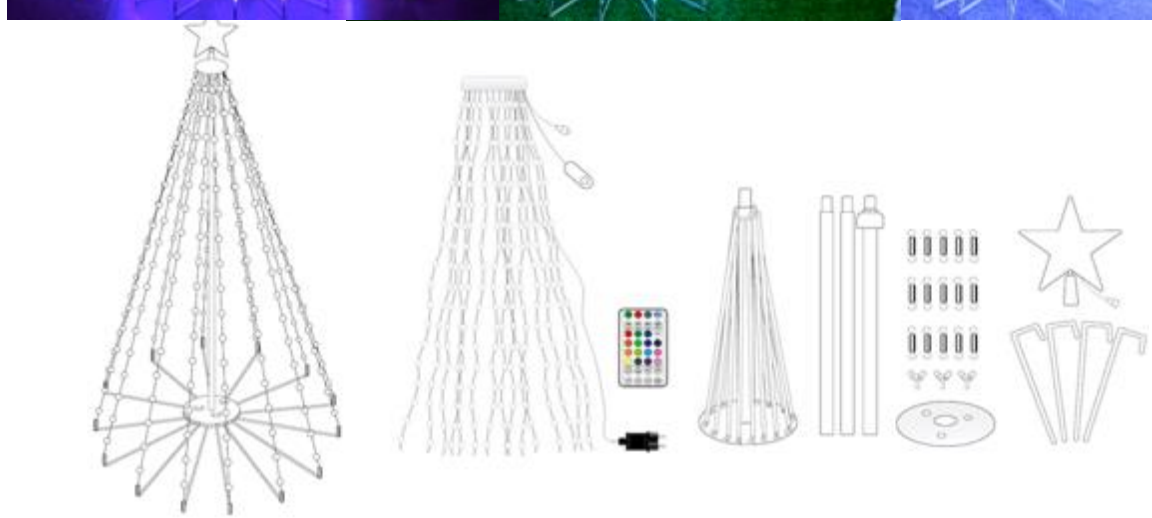
Collapsible construction, small size packing

KD Outdoor Tree Lights



Specifications

LED Color	Smart RGB
Wireless Connection	BLE/Infrared Remote
Power Input	AC110-220V
Output	DC 5V
Tree size Optional	1.5m/1.8m/2.1m/2.4m/2.8m/3.6m
Application	For indoor and outdoor



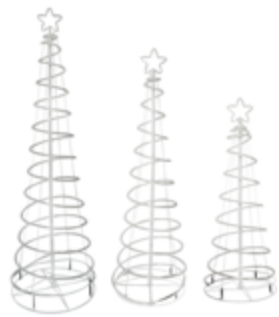
Micro dot pixel LED mega tree



Specifications

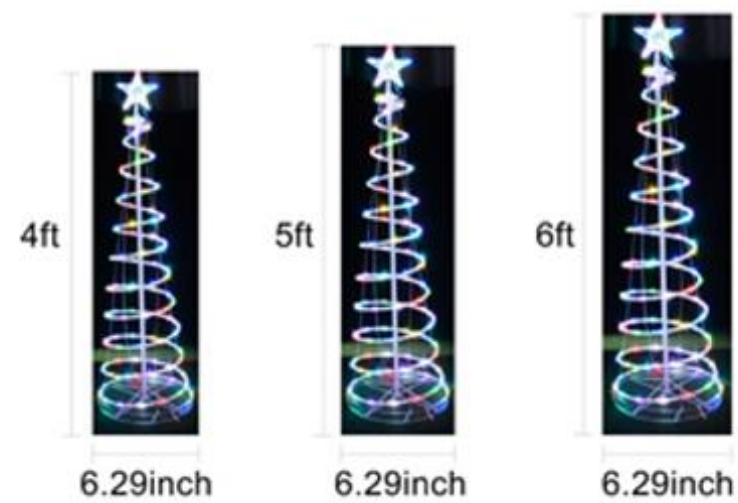
Lamp Color	RGB
Wireless Connection	Bluetooth
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	1650LEDs
Tree size	H3.5m D1.6m base size.
Waterproof Rating	IP44

Spiral Christmas tree



Specifications

LED Color	Smart RGB
Wireless Connection	Infrared Remote
Power Input	AC110-220V
Output	DC 5V
Tree size	H4ft/5ft/6ft
Application	For indoor and outdoor



Waterfall lights



Specifications

LED Color	Smart RGB
Wireless Connection	Infrared Remote
Power Input	AC110-220V
Output	DC 5V
Size	3m length, 30LEDs*9strings, with D20cm star
Application	For indoor and outdoor

Waterfall Lights



Specifications

LED Color	Warm white
Wireless Connection	Infrared Remote
Power Input	AC110-220V
Output	DC 4.5V
Size	3m length, 30LEDs*9strings, with D20cm star
Application	For indoor and outdoor



Icicle Light



Specifications

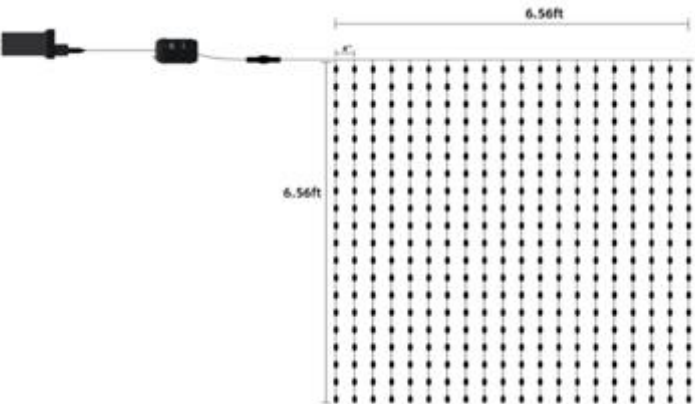
Lamp Color	RGB
Wireless Connection	BLE
Power Input	AC110V/220V
Output	DC 5V
Bulb Qty	108Led; 5\4\3\6L, 4 group
String spacing	15cm
String Length	0.5m
Lamp Based Spacing	15cm 5.9inch
Waterproof Rating	IP44

APP control curtain lights

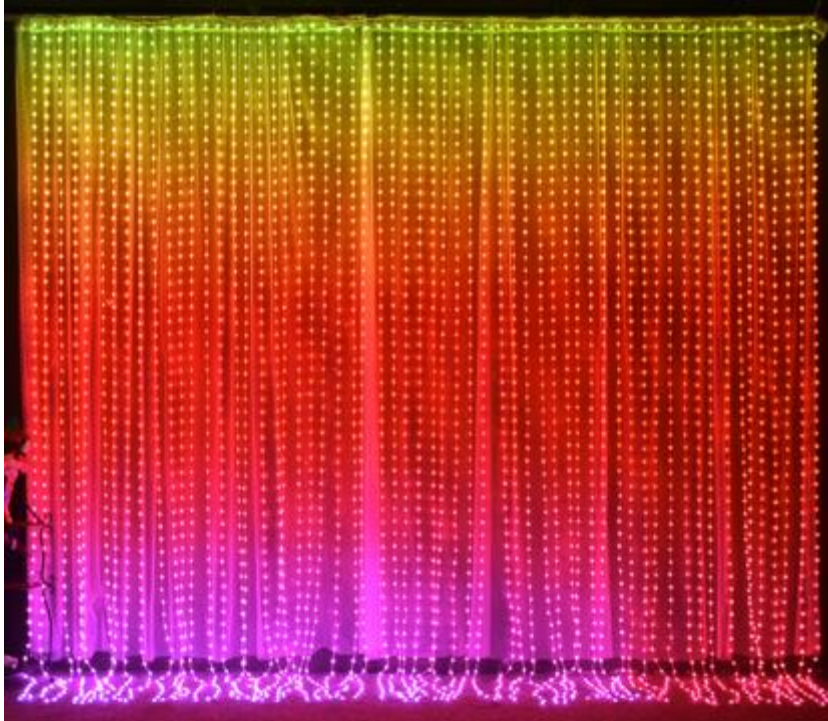


Specifications

Lamp Color	RGB
Wireless Connection	BLE/Infrared
Powe Input	AC110-220V
Output	DC 5V
Bulb Qty	400Led
Curtain width	2m 6.56ft
Curtain Height	2m 6.56ft
Lamp Based Spacing	10cm 4inch
Waterproof Rating	IP44
Feature	APP can connect 3sets to be a big light wall



Big size DIY APP curtain lights



Specifications

Lamp Color	RGB
Wireless Connection	BLE/Infrared
Power Input	AC110-220V
Power Output	DC 5V
Bulb Qty	Customize
Curtain Size	Customize
Lamp Based Spacing	5cm/10cm
Waterproof Rating	IP44



Features

- All bulbs in parallel, one bulb die, others no problem
- APP control, easy DIY your own patterns.
- Can customize your own curtain size.

Net Lights



Description:

Key specifications:

- Green wire-color changing or transparent wire-color changing
- 1.3*1.3M/1*4M / 2*2M/ 3*3M
- IP44 5V15W/5V25W adaptor+controller , 3M leadwire, 32 key remote

Ribbon String Lights



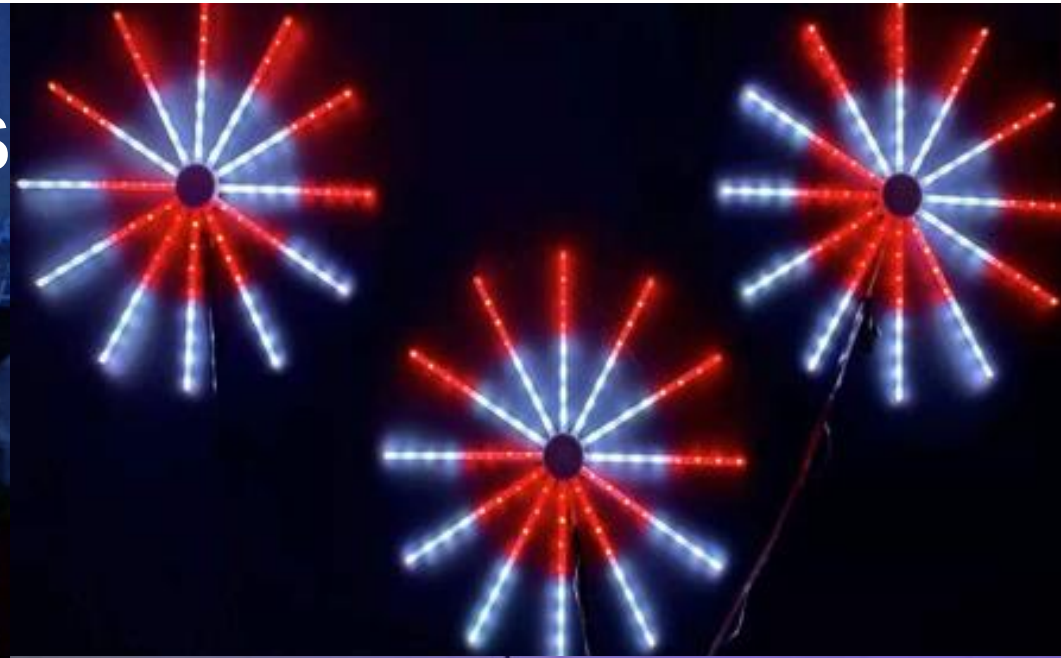
Specifications

Lamp Color	Digital RGB/Warmwhite
Power Input	AC110-220V
Bulb Qty	300Leds
Total Size	10m x 0.2m
String Length	10m
Bulb spacing	10cm
Waterproof Rating	IP44

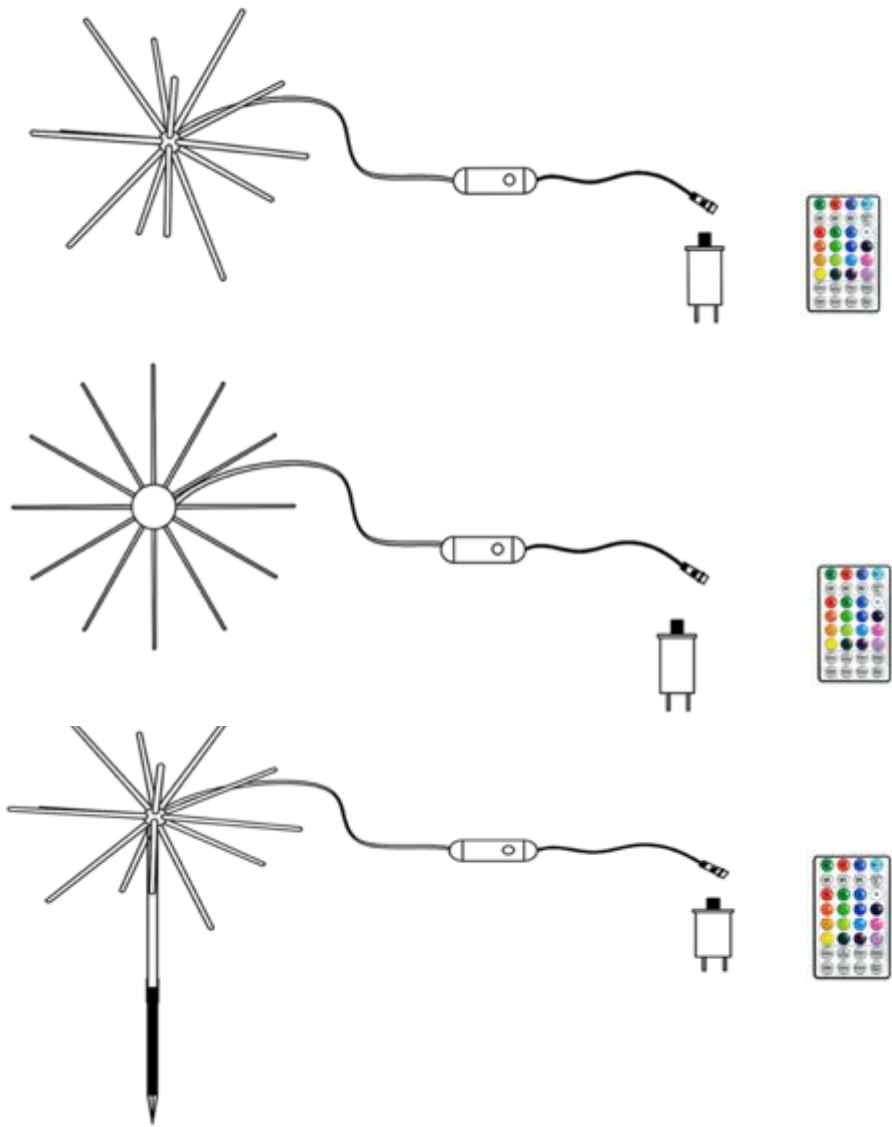
Can customize different size



Starburst lights and fan lights



Starburst lights and fan lights



Specifications

Lamp Color	RGB
Wireless Connection	Infrared remote control
Operating Temperature	-20°C to -50°C
Power Input	AC110-220V
Power Output	DC5V
Bulb Qty	112LEDs/96LEDs/122LEDs
Branches	14/12/14branches
Lamp Based Spacing	7.5cm/5cm/7.5cm
Waterproof Rating	IP44

Starburst lights



Key specifications:

- Black wire-smart RGB
- D35/D55CM/ D75CM
- IP44 5V10W adaptor with controller , 3M lead wire, 32 key remote

3D Foldable metal ball



Specifications

Lamp Color	RGB/RGBW
Wireless Connection	Infrared remote control
Operating Temperature	-20°C to -50°C
Power Input	AC110-220V
Metal ball size	30cm /40cm/50cm/60cm
Waterproof Rating	IP44



Willow lights



Specifications

Lamp Color	RGB/RGBW
Wireless Connection	Infrared remote control
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	140Led/192Led/288Led/352Led
Tree size	H1.2m/1.5m/1.8m/2.1m
Waterproof Rating	IP44

Smart RGB Pre-lit Christmas tree



Specifications	
Lamp Color	RGB/RGBW
Wireless Connection	BLE/Infrared
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	550LEDs
Tree size	H7.5ft
Waterproof Rating	IP20

Cluster lights



Specifications

Lamp Color	RGB
Wireless Connection	IR remote controller
Powe Input	AC110-220V
Output	DC 5V
Bulb Qty	200Led
Total length	2m 6.56ft
Waterproof Rating	IP44

Connectable rope light



Specifications

LED Color	Red/Yellow/Blue/Green/Warm white/White/RGB
Power Input	AC110-220V
Power Output	DC24V
Bulb Space	3.3cm/5cm/10cm
Length	2m/5m/10m
Waterproof Rating	IP44
Connectable	YES



High voltage connectable rope light



Specifications

LED Color	Red/Yellow/Blue/Green/Warm white/White/RGB
Power Input	AC110V
Bulb Qty	45LEDs per meter, 225LEDs per set
Length	5m per set
Waterproof Rating	IP44
Maximum Connected Sets	5 Sets



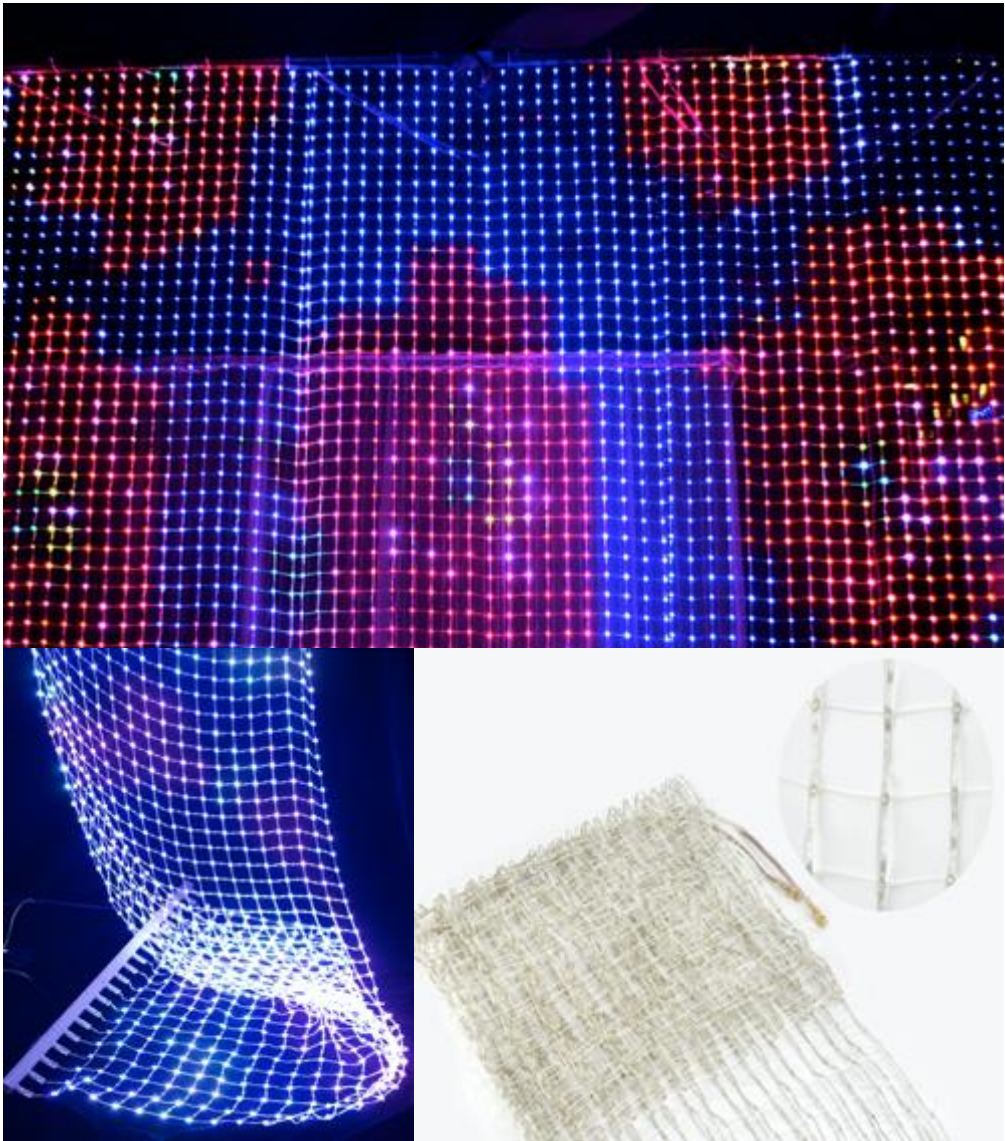
Dream color motif lights



Have full series different shape



Soft mesh screen lights



Specification

Product name	P50 micro dot pixel mesh lights
Panel size	Customize (our standard unit size is 2.5m² 1000LEDs, W1m*H2.5m)
Pixel qty	400pix/m²
Power	72W/m² maximum
Control system	SD card off-line or computer on-line system screen 500~1000LEDs per port, (APP controller available within 10000LEDs)
LED color	RGB full color
Input voltage	DC5V
Working Temp.	-40℃~60℃
Lifespan	≥50000Hrs
led type	SMD3020
IP degree	IP65
Feature	Continues on LED , both power and signal are in parallel connection, one bulb die others no problem.

APP control transparent screen



Specification

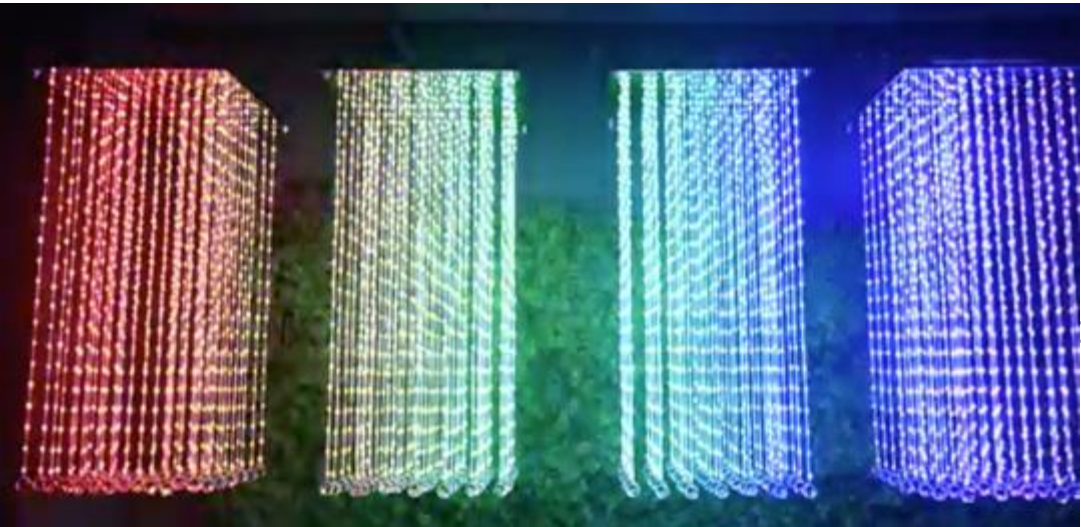
Product name	P20 transparent LED screen
Panel size	58*40cm
Pixel qty	500pix/panel
Power	20W (49W maximum)
Control system	SD card off-line or computer on-line system screen 500LEDs per port
LED color	RGB full color
Input voltage	DC5V
Working Temp.	-40℃~60℃
Lifespan	≥50000Hrs
led type	SMD3020
IP degree	IP44
PWM	4000 Hz
Feature	Continues on LED , both power and signal are in parallel connection, one bulb die others no problem.

Transparent screen



Model	P3	P6
Spacing of pixels (mm)	3.91mm	6.25mm
Dot/m ²	65536	25600
Transparency	90%	95%
Size(mm)	1000×250, 1200×250	1000×400, 1200×400, 1500×400
Weight(Kg/m ²)	2.6	2
Brightness	≥ 5000 (cd/m ²)	≥ 4000 (cd/m ²)
Lift time	≥100000h	
Gray level	65536	
Max power(W/m ²)	600	
Average power	200	
Input voltage	AC100-240V 50/60Hz	
Working voltage	DC 4.2V±2V	

3D Cube pixel lights



Specifications

Lamp Color	RGB
Wireless Connection	Infrared remote control
Operating Temperature	-20°C to 50°C
Power Input	AC110-220V
Power Output	DC5V 200W
Bulb Qty	980LEDs
Cube size	W50*D50*H110cm
Waterproof Rating	IP44

Connectable icicle lights



Specifications

LED Color	Red/Yellow/Blue/Green/Warm white/White
Power Input	AC110-220V
Power Output	DC24V
Bulb Space	10cm
Icicle size	5m 25drops, 5LEDs/drop total 125LEDs
Waterproof Rating	IP44
Connectable	YES

Dimmer Caffee Lights



S14

Smooth Shell

Crystal Wick

Smooth Shell

G40/G45/G50

Crystal Wick

Crystal Wick Color

ST38

Crystal Wick

Crystal Wick Color



Dimmer Caffee Lights– S14



Specifications

LED Color	Warm light
Bulb optional	S14 in clear or milk color
Wireless Connection	BLE
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	15Led/30Led
Total Length	11m/17.8m 36ft/58.4ft
String Length	6.5m/13m 21.3ft/42.7ft
Lamp Based Spacing	45cm 17.7inch
Waterproof Rating	IP44

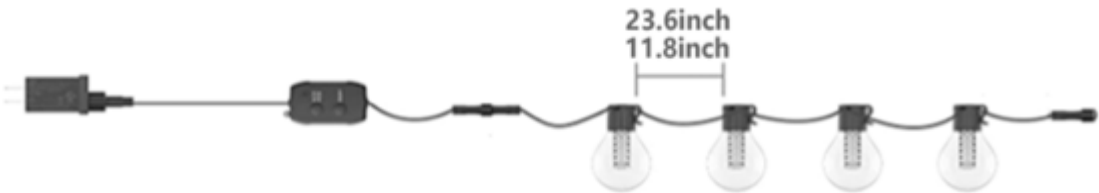


Dimmer Caffee Lights– G40 G45 G50 ST38



Specifications

LED Color	Warm light
Bulb optional	G40 G45 G50 ST38
Wireless Connection	BLE
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	25Led
Total Length	9.5m/17m 31ft/55.8ft
String Length	7.5m/15m 24ft/48ft
Lamp Based Spacing	30cm/60cm 11.8inch/23.6inch
Waterproof Rating	IP44



Lined Light



S14

Smooth Shell

G40

Crystal Wick

C9

Smooth Shell

Crystal Wick

Crystal Wick



Lined Light--S14



Specifications

LED Color	RGB/RGBW
Wireless Connection	BLE
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	15Bulb (99Led)
Total Length	18.5m 60.7ft
String Length	14m 50ft
Lamp Based Spacing	1m 3.28ft
Waterproof Rating	IP65

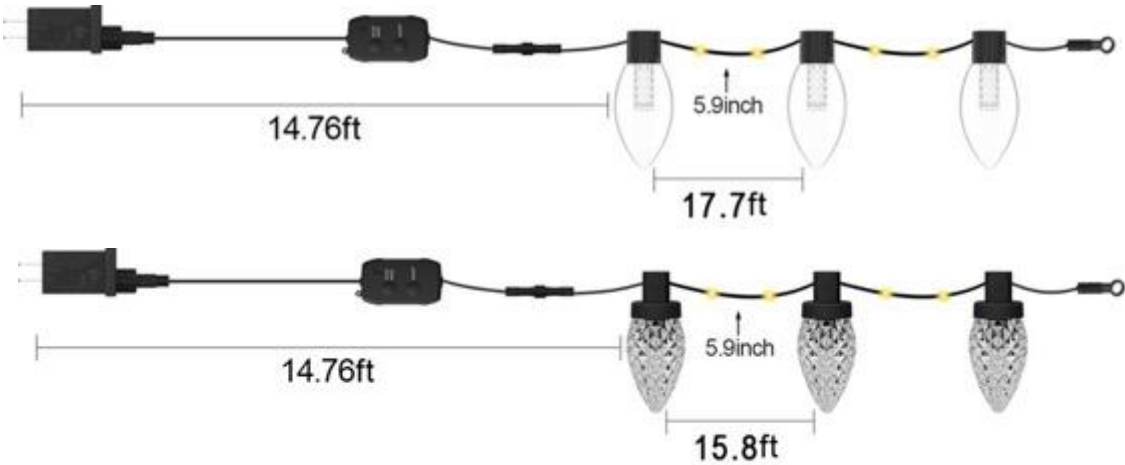


Lined Light--C9



Specifications

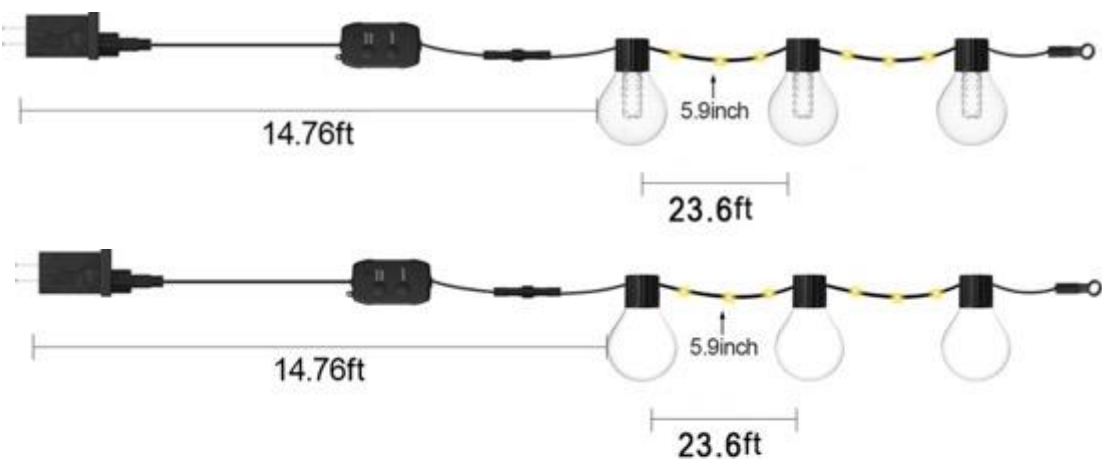
Lamp Color	RGB/RGBW
Wireless Connection	BLE
Power Input	AC110-220V
Output	DC 5V
Bulb Qty	33Bulb (97Led)
Total Length	19m 62.3ft
String Length	14.5m 47.6ft
Lamp Based Spacing	45cm 17.7inch
Waterproof Rating	IP44



Lined Light--G40

Specifications

Lamp Color	RGB/RGBW
Wireless Connection	BLE
Operating Temperature	-20°C to -50°C
Powe Input	AC110-220V
Bulb Qty	25Bulb (97Led)
Total Length	19m 62.3ft
String Length	14.5m 47.6ft
Lamp Based Spacing	60cm 23.6inch
Waterproof Rating	IP65



For all smart LED lights, please contact me if you need more videos for function demonstration.

Or we can arrange video meeting

Thank you!