



# Technical Specification



Shenzhen SH LED Technology Co., Ltd

## 1. product characteristics:

- ★. Beautiful, high-end, generous
- ★.LED using CREE SMD5050 产品;
- ★. Fully waterproof, moisture-proof, ultra strong UV protection, protection level is IP68;
- ★. Use special optical lens, soft color, ,

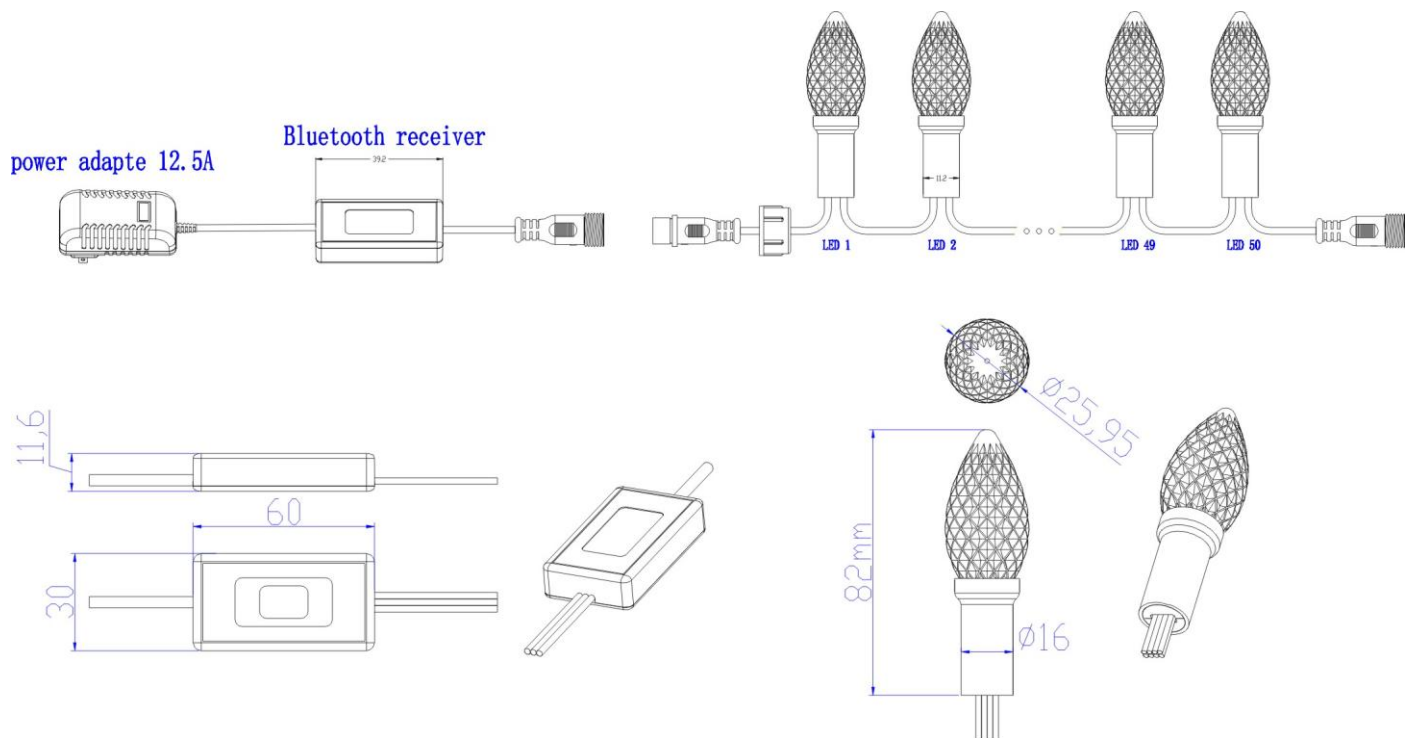
## 2. Application range:

- ★. Outdoor lighting, Christmas tree, brightening window
- ★. Christmas lights, entertainment, villas, home decor.



★. Festive atmosphere

### 3. Product size:



### 4. Product parameters and usage environment

number	project	parameter
1	Drive mode	Constant current drive
2	input voltage	120-240V
3	power	15W
4	LED lamp count	25pcs
5	Chip brand	EPISTAR/CREE



5	Shell material	Anti UV
6	Outline size	See above
7	Protection level	IP68
8	Working environment temperature	-20~+60℃
9	The distance of a single light	120mm
10	control mode	TTL
11	Service life	≥30000H
12	Weight / String	0.68kg
13	Product shelf life	3 年
14	Storage temperature	-30~+80℃
15	IC model	2811
16	Color temperature	3500K



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two

conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.