



## D23mm 360°Luminous full color LED crystal light



### Product Description

This 360°view RGB LED ball is SPI controlled  
IP65 waterproof

Transparent PVC ball, standard 26pcs/string, pixel  
pitch 100mm

Each string has only one 4 core input connector,  
DC+, DAT, GND and another signal wire to  
transmit the signal from bottom to top.

You will need to use T type connector for installation.

Each T type connecting wire has 20pcs 4 core  
connectors, so you can use it to connect 20 strings together.

Single end power supply with up to 10 strings(26pcs/string).



The length of each connector wire on the T connecting  
line is customizable, but the maximum length is that  
the total length of the led string + T connector wire is  
less than 8 meters(SPI).

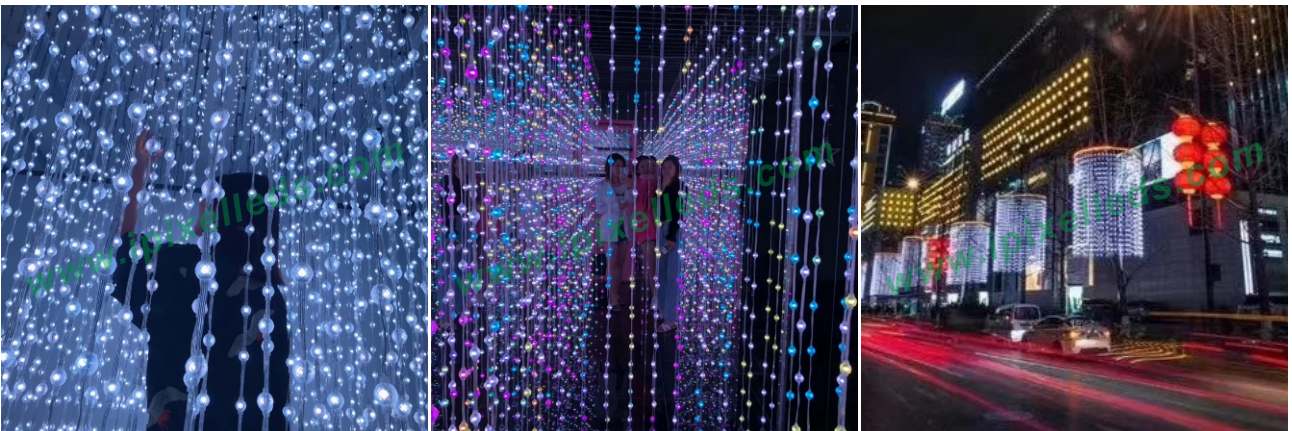
This crystal led ball is 100pcs/string max, the ball Qty  
and wire length can be customized, MOQ is 1000pcs.  
Pls note that the color of T connector and ball wire  
cannot be customized.



## Product Datasheet

Product Number	P023002DB3SC
Operating Voltage	DC12V
Power/A	0.72W
SMD Type	3535 RGB
Color	RGB
LED Quantity/A	2
Pixel/A	1
Control mode	SPI/UCS1903
Luminance/A	R: 1.5 G: 3.5 B: 0.6LM
Wavelength	R:620-625 G:520-525 B:460-465NM
Beam Angle	360°
Material	PVC Plastic
Size (mm)	34.1x23mm (DiameterØ23)
IP Rate	IP65
Net Weight	0.0035KG/PCS
Operation Temperature	- 25 ~ 60 °C

## Application



Amusement attractions, rides.

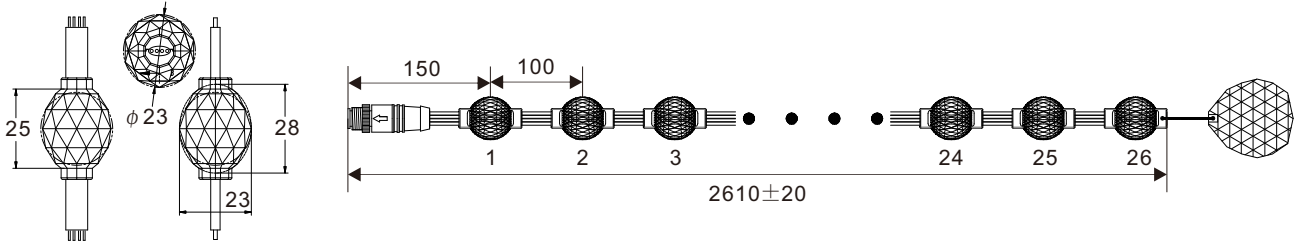
Dance Floor, Christmas Tree lighting etc.

Outdoor digital sign letters, digital panel.

Signs, large dot matrix animation.



## Outline Dimension (mm)

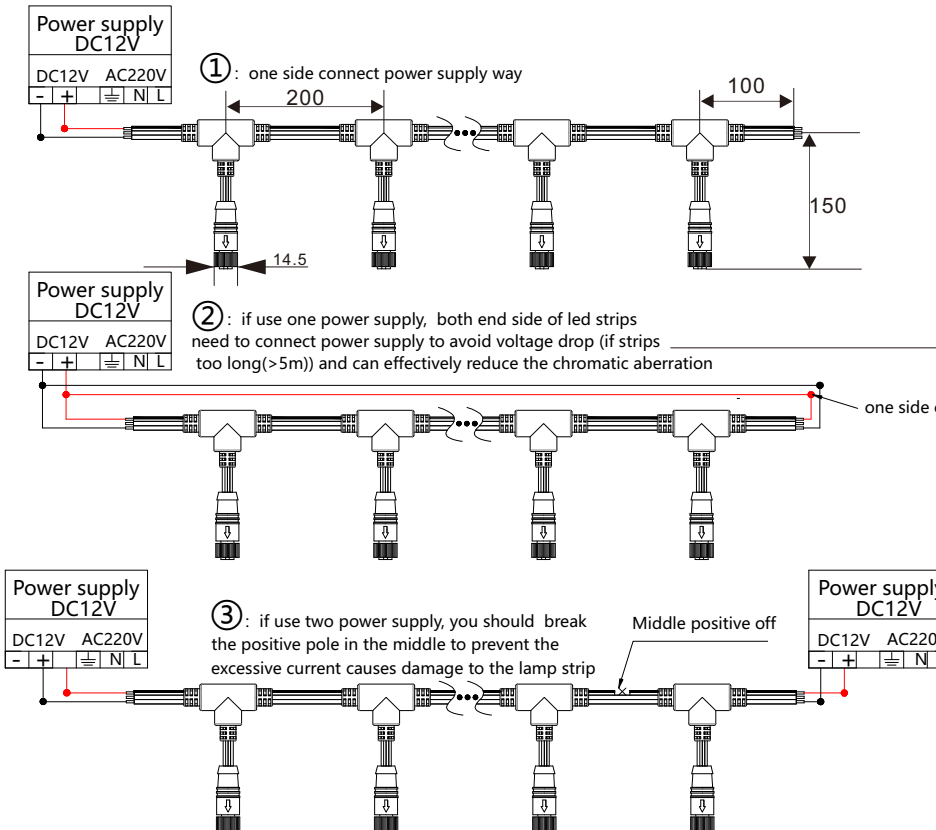


## Accessory(Excluded)

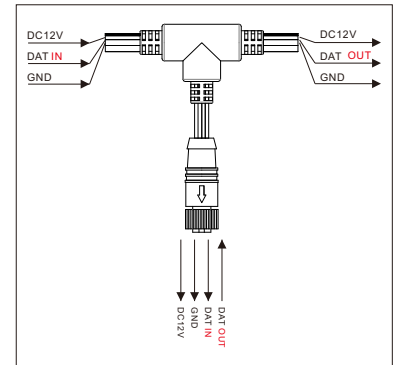
Name	Controller	Power Supply	T terminal	2 Pin Bare wire	Crystal ball
installation					

## Connection Drawing

### Normal connect way

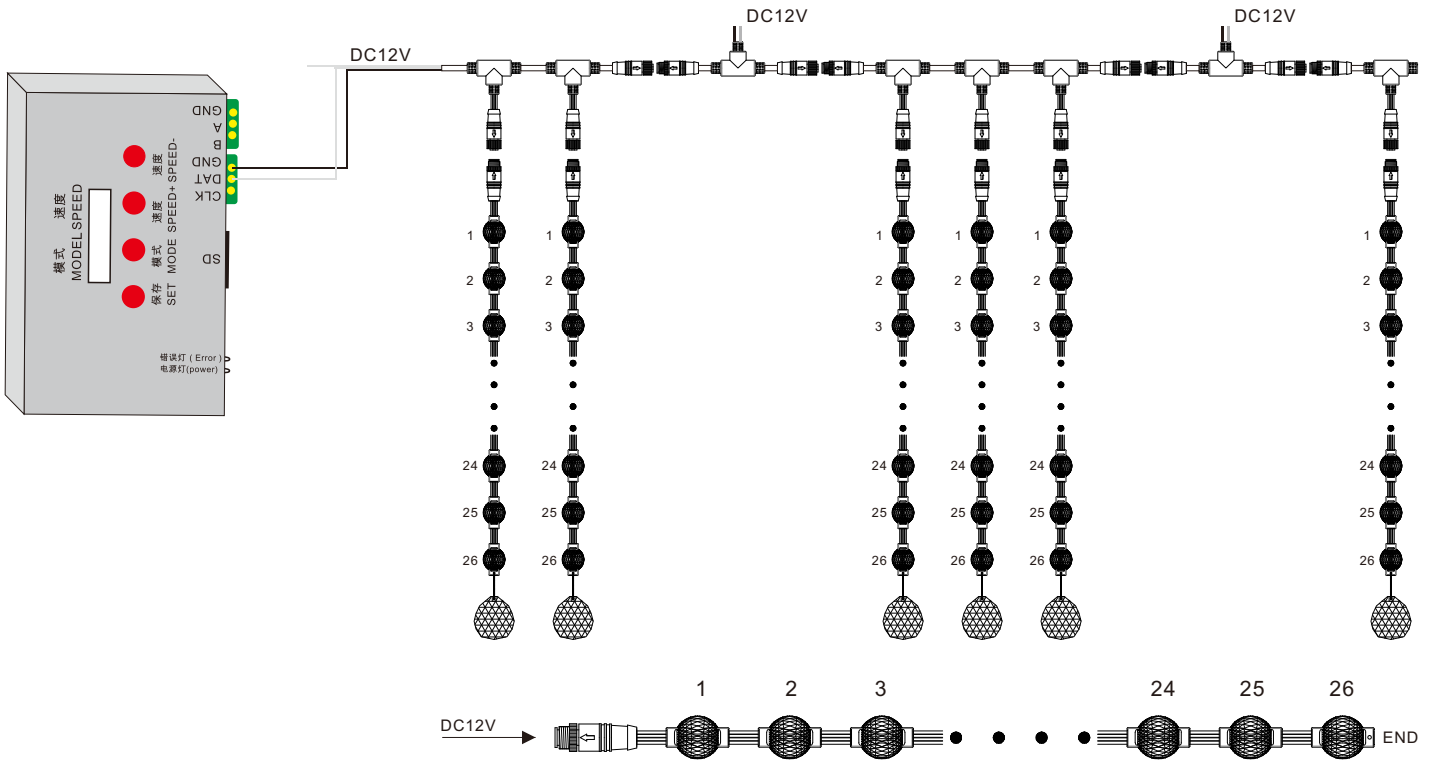


### Accessory(Excluded)





# iPixel LED Light Co., Ltd



Attention : Input DC12V from start, Voltage drop to 0.5V on No.26 pcs ball on the end !