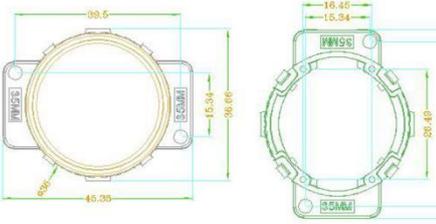


## **RL-35mm-ICRGB**

### Specifications

Picture	size	Parameters	
			
<b>Lamp power</b>	1.44W		
<b>IC Chip</b>	UCS512C3		
<b>LED Type</b>	RGB 3535 LED		
<b>LEDs number</b>	6		
<b>Color</b>	RGB addressable		
<b>IP rating</b>	IP68		
<b>Beam angle</b>	≥140°		
<b>Lifespan</b>	≥50000h		

### Features

- ❖ Voltage & power :24V 1.44W/pcs
- ❖ LED quantity:6pcs RGB smd 3535 led
- ❖ IC Chip set :UCS512C3 (dmx512 control)
- ❖ Control Method: standard dmx512
- ❖ Luminous Size: 35mm
- ❖ Led color:RGB addressable
- ❖ Center distance :15cm(20pc per string), customized length optional
- ❖ M12 Gold Plated Solid Needle, Metal Nut with AWG18 cable with 5pin plug
- ❖ Working tempereature:-45-60
- ❖ waterproof Grade:Ip68 for outdoor
- ❖ Packaging: 20pcs/string ;40pcs/bag ;400pcs /cartoon;
- ❖ cartoon size: 48cmX48cmX28cm GW:15kg

### **Installing:**

1,35mm led pixel light source can be installed by 2.0 diameter steel wire with snap but need bottom frame base ,

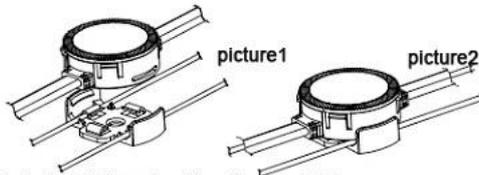
2,Can used Aluminum profiles 35mm diameter of hole ,then fixed into the position of Profiles for 35mm led point light source ;

3, can be fixed with screws and snap ,Then fixed into the wall ;

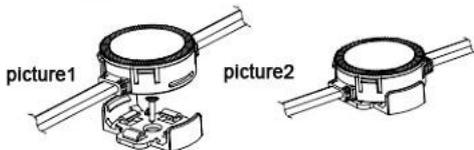
4,Directly fixed by glue on the bottom of 35mm led pixel lights ;

## Installation method

**Installation method -1**

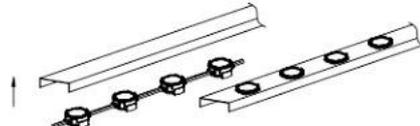


installed wire installation, wire with a diameter of 2.0 rope through the wire bottom cover (picture 1), then the lamp and the bottom of the wire can be tightened (picture 2)  
**Installation method-3**



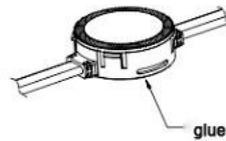
Can be fixed with screws, in the center hole out of the expansion screw fixed to the wall or the need to install the location (picture1), then the lamps and screws can be tightened as shown in picture 2

**Installation method-2**



(With hole diameter 40MM),the first lamp into the profile hole, and then fixed in the installation position of the profile, can be loaded into the profile thickness: 0.8-3mm

**Installation method-4**

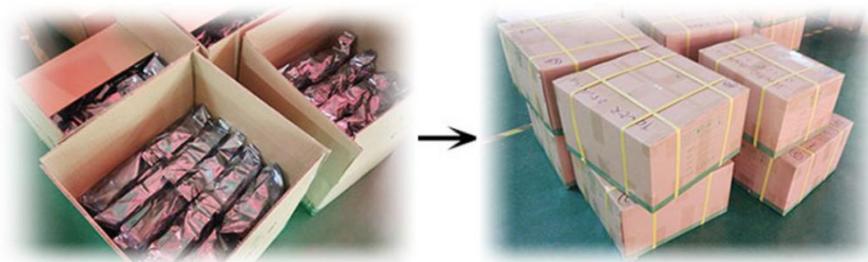


Directly in the bottom of the lamp with glass glue, stick to the wall can be, as shown

## Applications

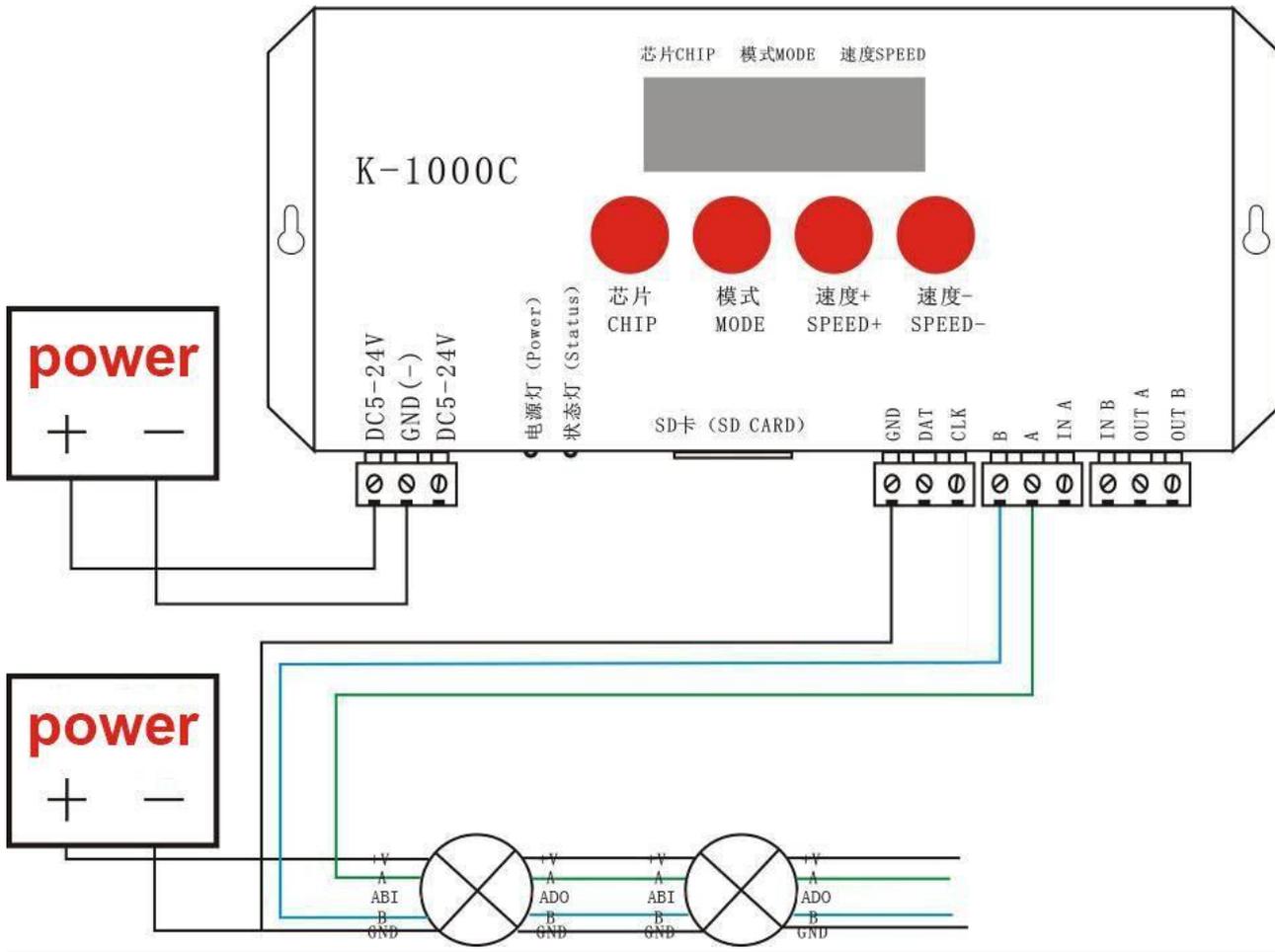
- 1.Ferris Wheel, Merry-Go-Round, Pirate Ship, Pendulum, Bumper Car, Rotor etc amusement rides, castles, carnival, funfair ground, attractions lighting.
2. Logo, signage, exposed luminous characters, channel letters, advertisement billboard.
- 3.Stage, nightclub, pub, KTV entertainment, Bars, Discos, building decorative lighting, bridge edge decoration Building contour,large shopping malls outside wall, Hotel, square street, outdoor AD signs, Logo and other places.
4. Display screen, painted screen, led light project, light engineer etc.

## Packing & Weight



Weight/100pcs	Pieces/bag	Pieces/carton	G.W/carton	Carton size
3.75kg	400pcs	400pcs	15kg	46.5cm*46cm*28cm

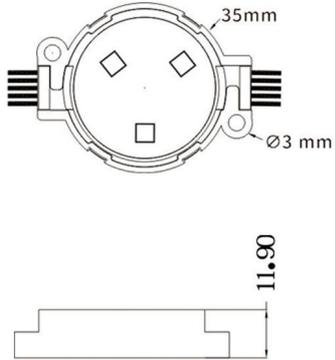
## Connection



### **Notes:**

1. Male connector (with pins) is signal input port, female connector (without pins) is signal output port.
  2. We suggest that every 40pcs lights connect to the power supply in parallel to avoid voltage decline.
  3. One controller port can only support up to 170 pixels if work with madrix ,if more than 170 pixels, you need to cascade with multiple controllers or more ports ,
  4. we need to set address for all dmx512 lighting ,
- Ect

**Details:**



(there are other 35mm LED with many shell and white and color optional )

