

D179-S36-RGB SPECIFICATION

Ver 1.0

Pixel Lamp D series: 179-S36-RGB**Detail Information:**

D179-S36-RGB is designed for high-end decoration. It adopts 36pcs high brightness SMD3535 LEDs, square-shaped completely waterproof design with IP rate IP66. It is easy and reliable to install, of high flexibility of connection. It can be applicable for any curves or heteromorphic facade.

Applicable Environment:

- indoor
- outdoor

Each lamp can be used as a separate 8bit color pixel. Accompanied by our own lightingmanaging tools and control system, it can display letters , pictures , video and flash animation, ect.It is widely appied to building, bridge, stage, pub, ect.

PARAMETER:

Basic Parameter	
Model	D179-S36-RGB
Color Grey	RGB 256 grey scale each, 16777216 kinds of color in total
Light Source	36pcs High brightness SMD3535
LED Chip	Epistar/ Cree
Wave Length	625nm±5nm, 525nm±5nm, 470nm±5nm
Lifetime	50,000Hours
Material	Aluminum alloy shell/ transparent PC cover / Milk color PC cover
Drive Mode	DC/ TTL/ DMX Drive
Weight	170g/pc

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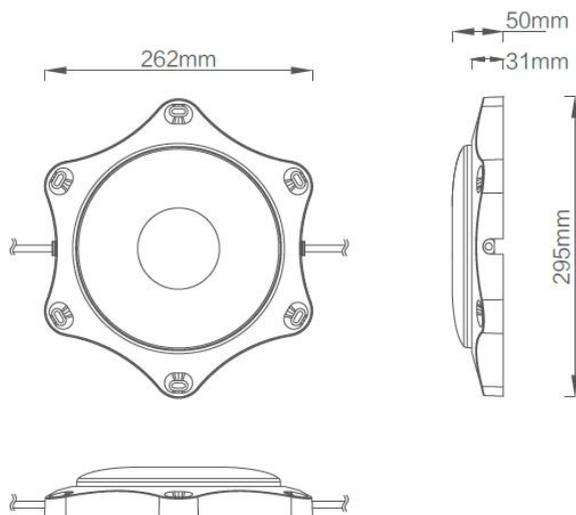
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Environment Parameter	
working Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Ingress Protection	IP66
Controller	
controller	SS main controller
Sub-controller	SS Sub controller (8 port output, each output can support 512pixels)
Electricity	
Working Input Voltage	DC 24V
Max Power Consumption	9W/pc
Average Power Consumption	7W/pc
Performance	
Brightness	90cd
Beam Angle	120°

DIMENSION (mm)



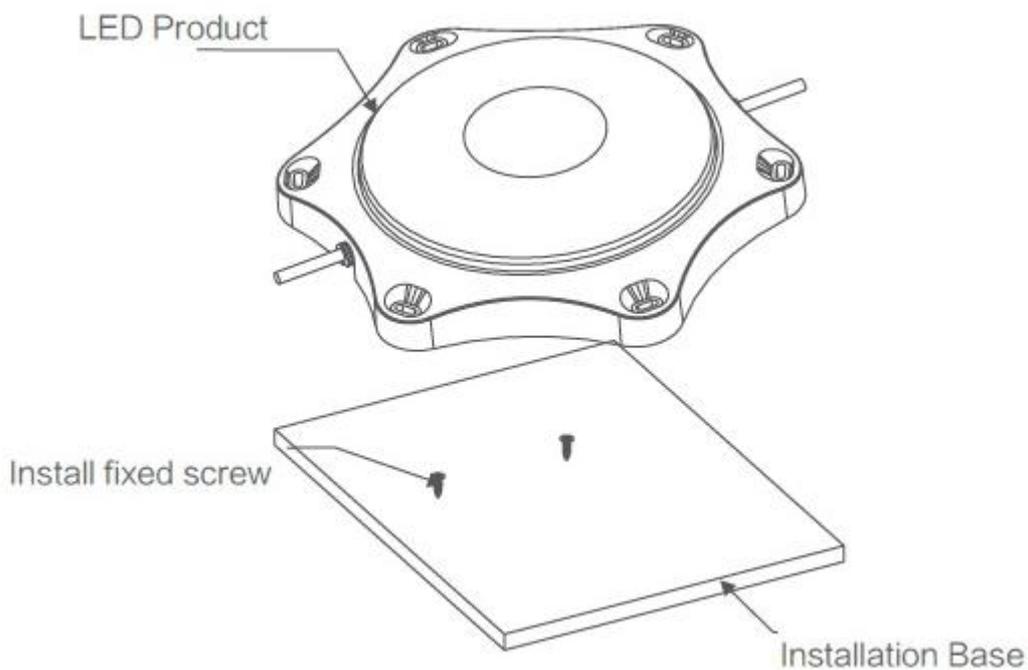
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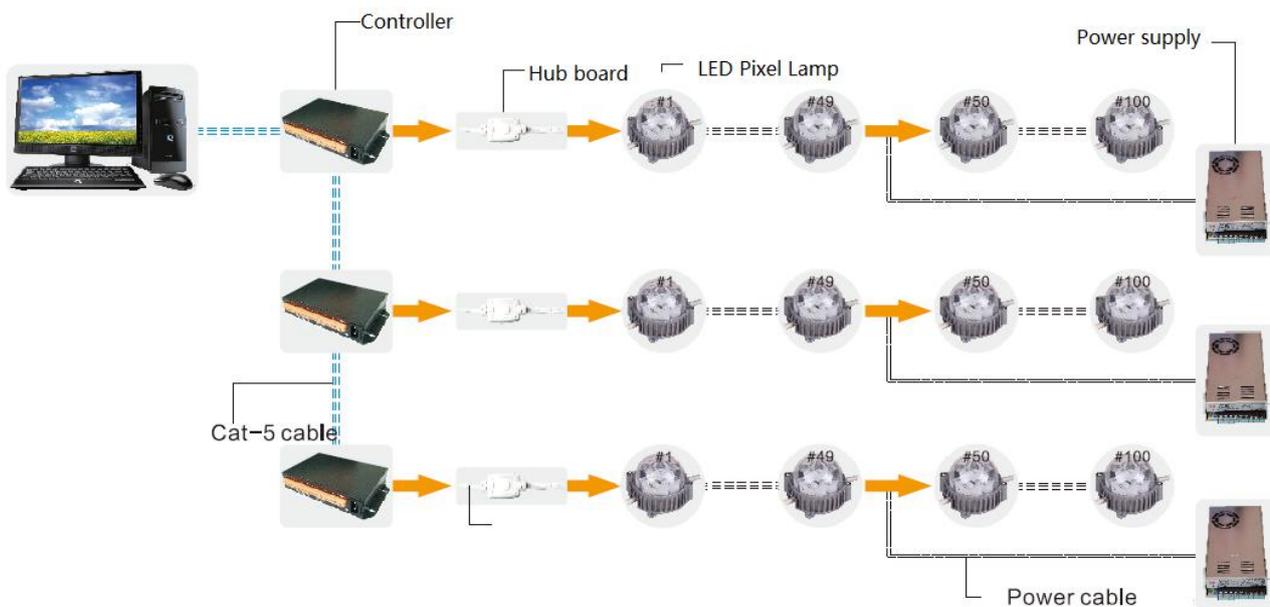
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FIXED INSTALLATION



SYSTEM CONFIGURATION



Remarks: If product is single color without driver IC, it doesn't need control system.

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Available Models:

Model No.	Voltage	Power Consumption	Color	Source	Control	Brightness
179-S36-RGB-D	DC 24V	9W	RGB	36PCS SMD LED	DMX512	90cd
179-S36-W	DC 24V	9W	White	36PCS SMD LED	Always on	90cd
179-S42-RGB-D	DC 24V	10.5W	RGB	42PCS SMD LED	DMX512	105cd
179-S42-W	DC 24V	10.5W	White	42PCS SMD LED	Always on	105cd
179-S48-RGB-D	DC 24V	12W	RGB	48PCS SMD LED	DMX512	120cd
179-S48-W	DC 24V	12W	White	48PCS SMD LED	Always on	120cd