

D115-S1-RGB SPECIFICATION

Ver 1.0

Pixel Lamp D series: 115-S1-RGB**Detail Information:**

D115-S1-RGB is designed for high-end decoration. It adopts 1pcs high brightness SMD3535 LEDs, round-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	D115-S1-RGB
Color Grey	RGB 256 grey scale each, 16777216 kinds of color in total
Light Source	1pcs High bright 3in1 SMD3535
LED Chip	Epistar/ Cree
Wave Length	625nm±5nm, 525nm±5nm, 470nm±5nm
Lifetime	50,000Hours
Material	ABS+PC shell/ transparent PC cover / Milk color PC cover
Drive Mode	DC/ TTL Drive
Weight	6g/pc

LEDit Lighting Co., Ltd.

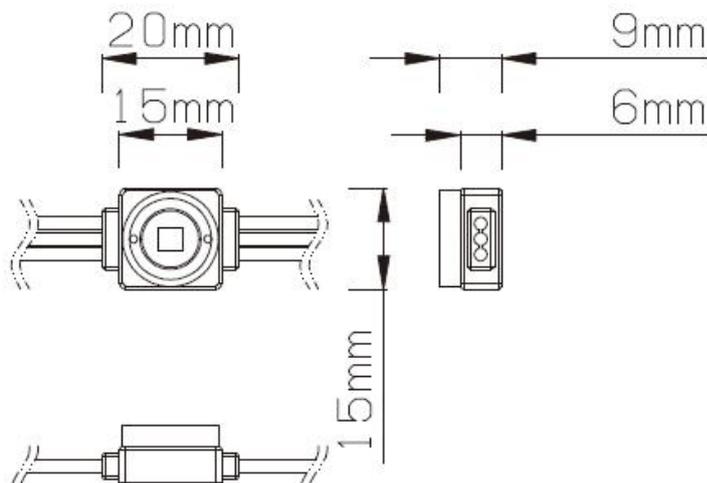
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Environment Parameter	
working Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Ingress Protection	IP66
Controller	
controller	SS main controller
Sub-controller	SS Sub controller (8 port output, each output can support 512pixels)
Electricity	
Working Input Voltage	DC 5V
Max Power Consumption	0.25W/pc
Average Power Consumption	0.2W/pc
Performance	
Brightness	2.5cd/pc
Beam Angle	120°

DIMENSION (mm)



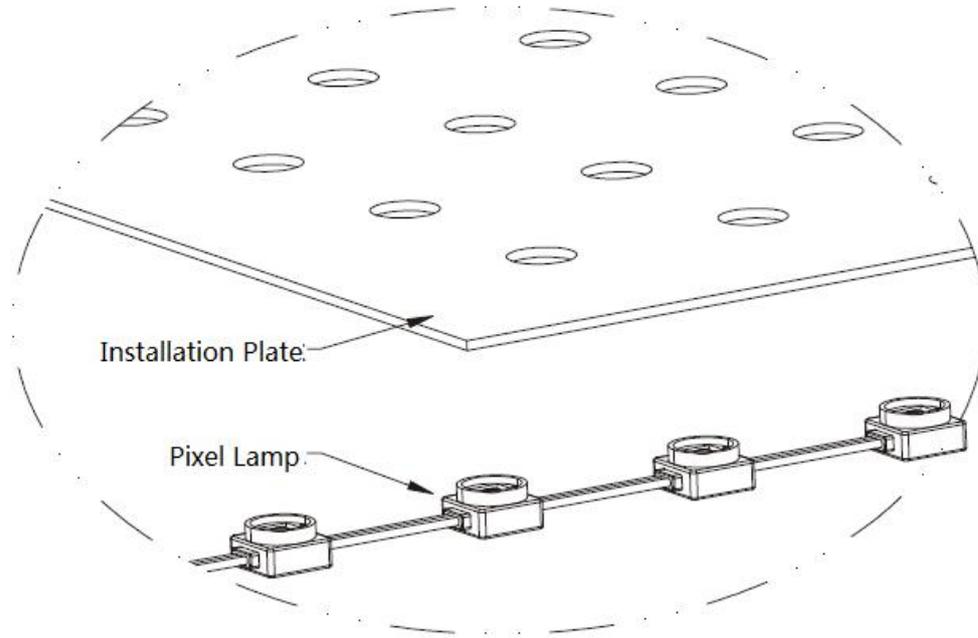
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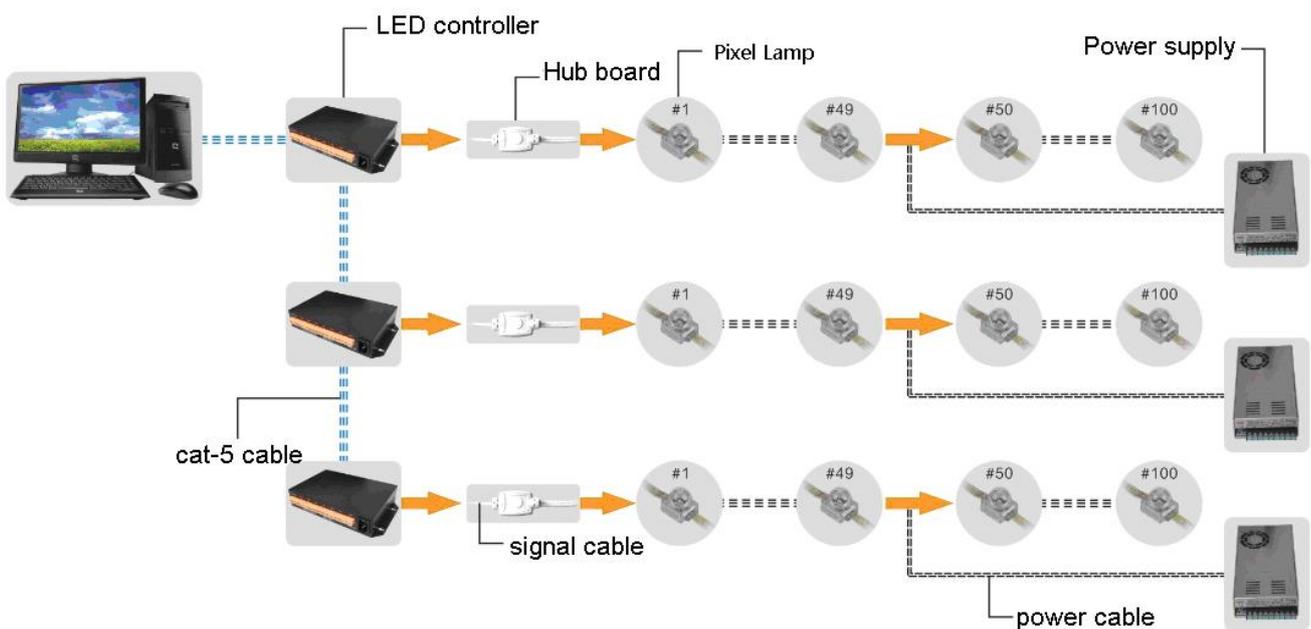
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FIXED INSTALLATION



SYSTEM CONFIGURATION



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Available Models:

Model No.	Voltage	Power Consumption	Color	Source	Control	Brightness
115-S1-RGB-T	DC 5V	0.25W	RGB	1PC SMD	TTL	2500mcd
115-S1-W	DC 5V	0.25W	White	1PC SMD	Always on	3000mcd
115-S1-Y	DC 5V	0.25W	Yellow	1PC SMD	Always on	2300mcd