

# D124-S3-RGB-DMX SPECIFICATION

Ver 1.0

**Pixel Lamp D series: 124-S3-RGB-D****Detail Information:**

D124-S3-RGB-D is designed for high-end decoration. It adopts 3pcs high brightness SMD3535 LEDs, round-shaped completely waterproof design with IP rate IP66 and DMX control. 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 lighting managing tools and control system, it can display letters , pictures , video and flash animation, ect. It is widely applied to building, bridge, stage, pub, ect.

**PARAMETER:**

Basic Parameter	
<b>Model</b>	D124-S3-RGB-DMX
<b>Color Grey</b>	RGB 256 grey scale each, 16777216 kinds of color in total
<b>Light Source</b>	3pcs High bright 3in1 SMD3535
<b>LED Chip</b>	Epistar/Cree
<b>Wave Length</b>	625nm±5nm, 525nm±5nm, 470nm±5nm
<b>Lifetime</b>	50,000Hours
<b>Material</b>	ABS+PC shell/ transparent PC cover / Milk color PC cover
<b>Drive Mode</b>	DC/ DMX
<b>Weight</b>	15g/pc

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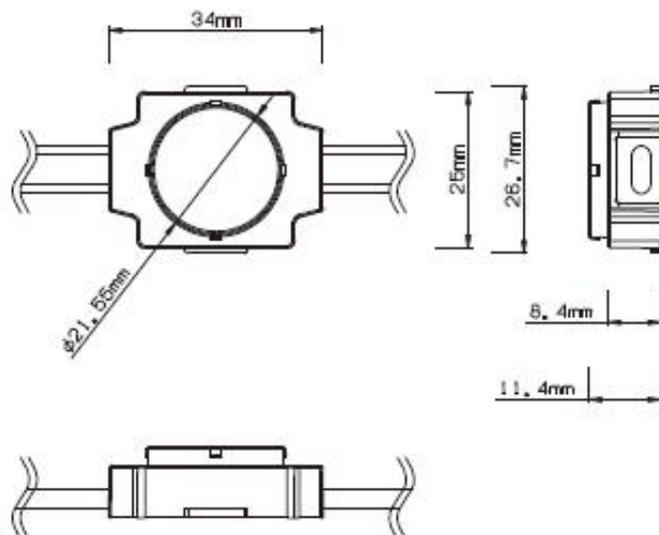
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Environment Parameter	
working Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Ingress Protection	IP66
Controller	
controller	SS main controller
Sub-controller	SS Sub controller ( 8 port output)
Electricity	
Working Input Voltage	DC 12V
Max Power Consumption	0.75W/pc
Average Power Consumption	0.5W/pc
Performance	
Brightness	7.5cd/pc
Beam Angle	120°

## DIMENSION (mm)



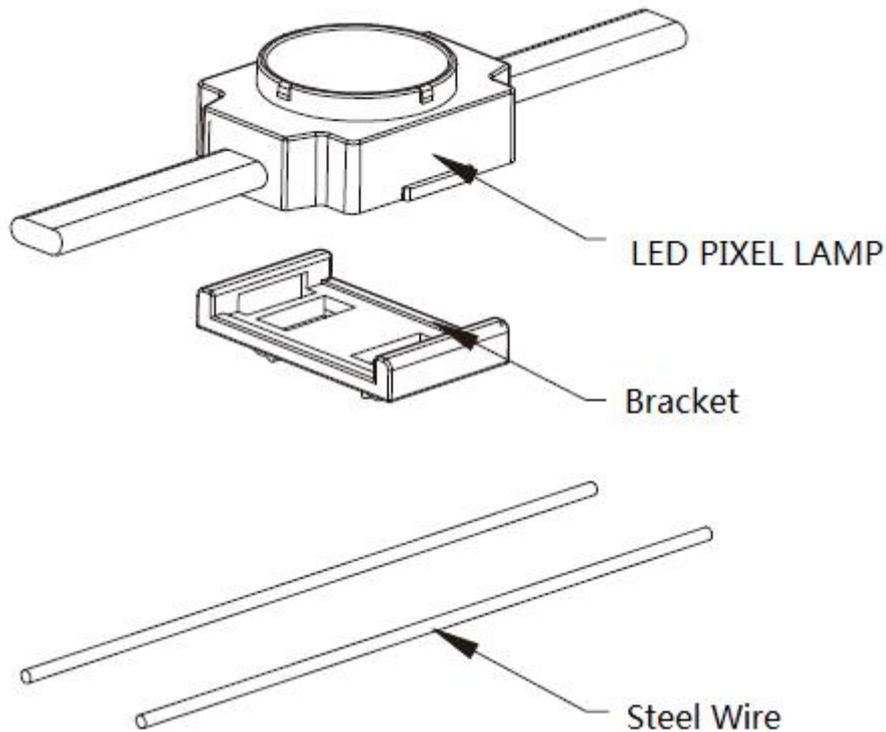
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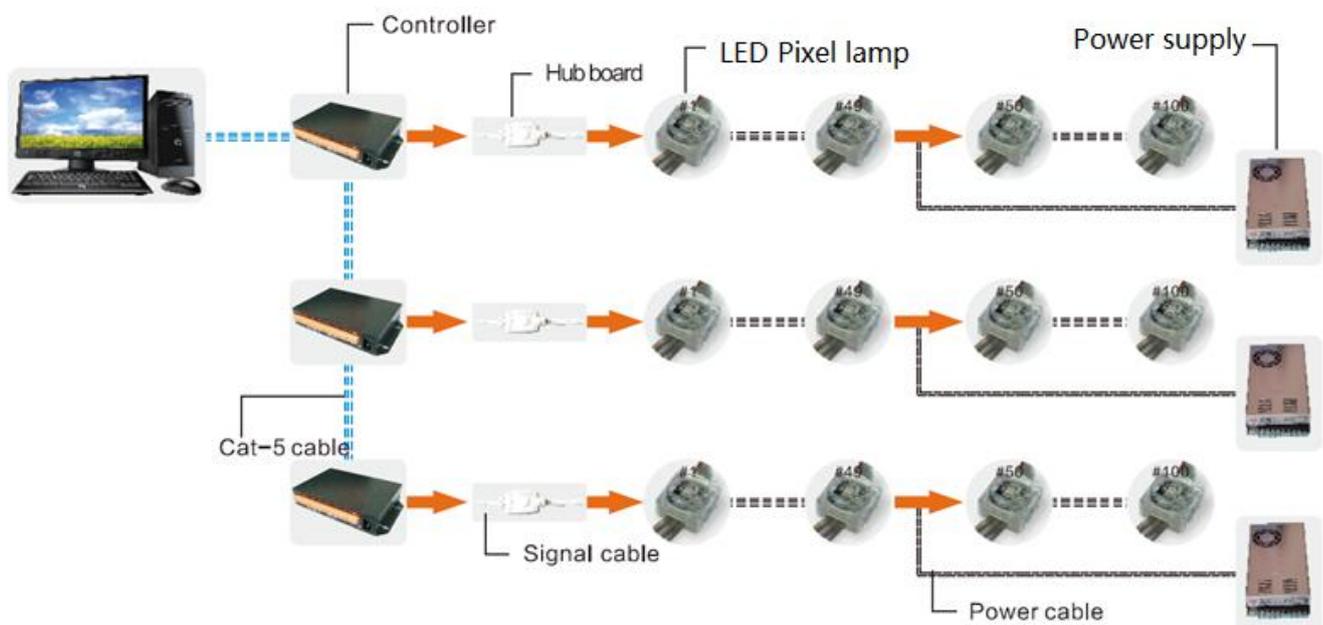
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## FIXED INSTALLATION



## 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
124-S3-RGB-T	DC 12V	0.75W	RGB	3PCS SMD	TTL	7500mcd
124-S3-RGB-D	DC 12V	0.75W	RGB	3PCS SMD	DMX	7500mcd
124-S3-W	DC 12V	0.75W	White	3PCS SMD	Always on	7500mcd
124-S4-RGB-T	DC 15V	1W	RGB	4PCS SMD	TTL	10000mcd
124-S4-RGB-D	DC 15V	1W	RGB	4PCS SMD	DMX	10000mcd
124-S4-W	DC 15V	1W	White	4PCS SMD	Always on	10000mcd