

D141-S8-RGB SPECIFICATION

Ver 1.0

Pixel Lamp D series: 141-S8-RGB-D**Detail Information:**

D141-S8-RGB-D is designed for high-end decoration. It adopts 8pcs 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	D141-S8-RGB-D
Color Grey	RGB 256 grey scale each, 16777216 kinds of color in total
Light Source	6pcs 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 /DMX512 Drive
Weight	36g/pc

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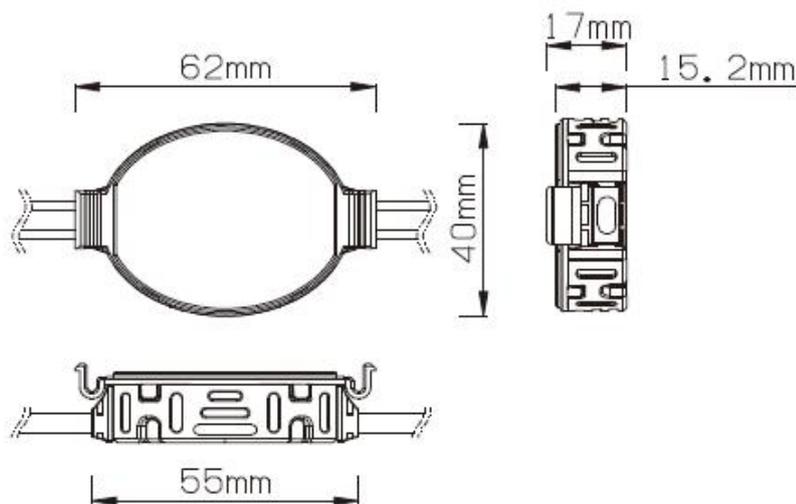
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Email: sales@leditlighting.com www.leditlighting.com



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 15V
Max Power Consumption	2W/pc
Average Power Consumption	1.5W/pc
Performance	
Brightness	20cd/pc
Beam Angle	120°

DIMENSION (mm)



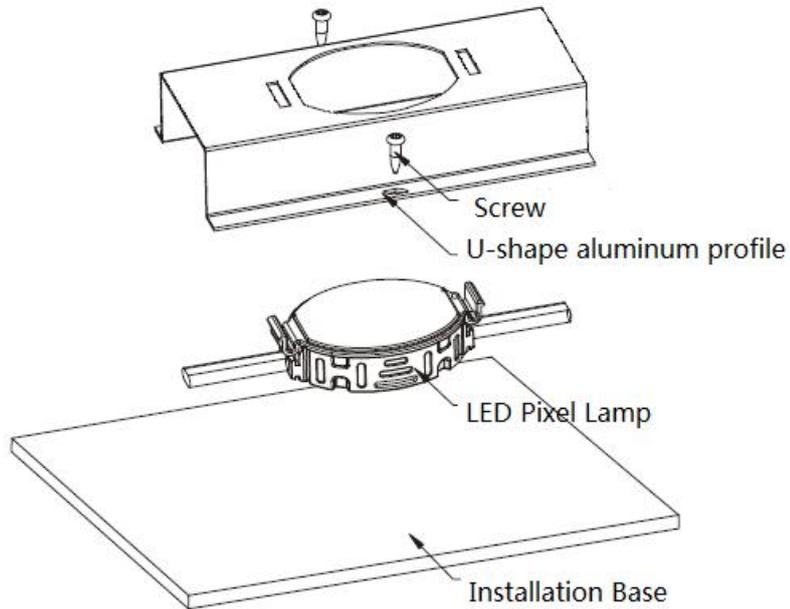
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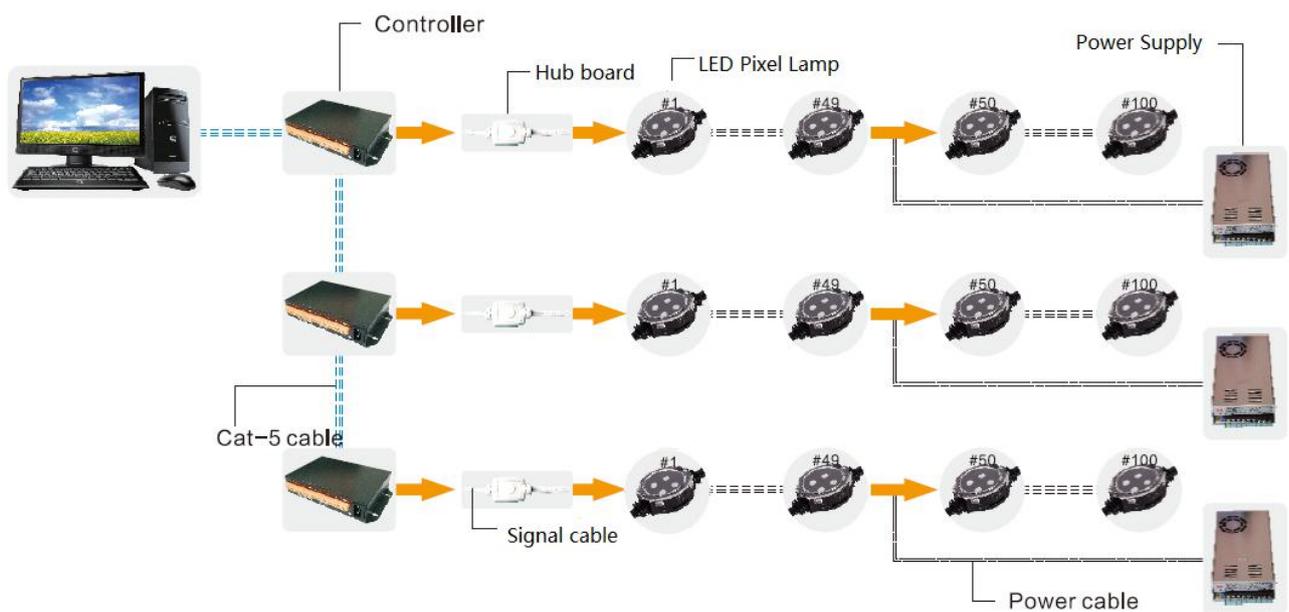
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FIXED INSTALLATION



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
141-S6-RGB-D	DC 24V	1.5W	RGB	6PCS SMD	DMX512	15cd
141-S6-W	DC 24V	1.5W	White	6PCS SMD	Always on	15cd
141-S8-RGB-D	DC 15V	2W	RGB	8PCS SMD	DMX512	20cd
141-S8-W	DC 15V	2W	White	8PCS SMD	Always on	20cd
141-S8-RGBW-D	DC 15V	2W	RGBW	8PCS SMD	DMX512	20cd