

D165-S12-RGB SPECIFICATION

Ver 1.0

Pixel Lamp D series: 165-S12-RGB**Detail Information:**

D165-S12-RGB is designed for high-end decoration. It adopts 12pcs 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.

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.

Applicable Environment:

- indoor
- outdoor

PARAMETER:

Basic Parameter	
Model	D165-S12-RGB
Color Grey	RGB 256 grey scale each, 16777216 kinds of color in total
Light Source	12pcs High bright 3in1 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/ DMX512 Drive
Weight	70g/pc

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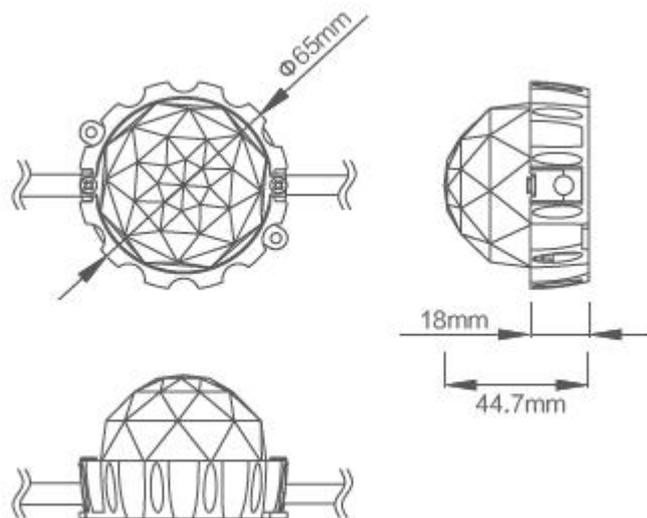
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Email: sales@leditlighting.com www.leditlighting.com



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 24V
Max Power Consumption	3W/pc
Average Power Consumption	2W/pc
Performance	
Brightness	30cd/pc
Beam Angle	120°

DIMENSION (mm)



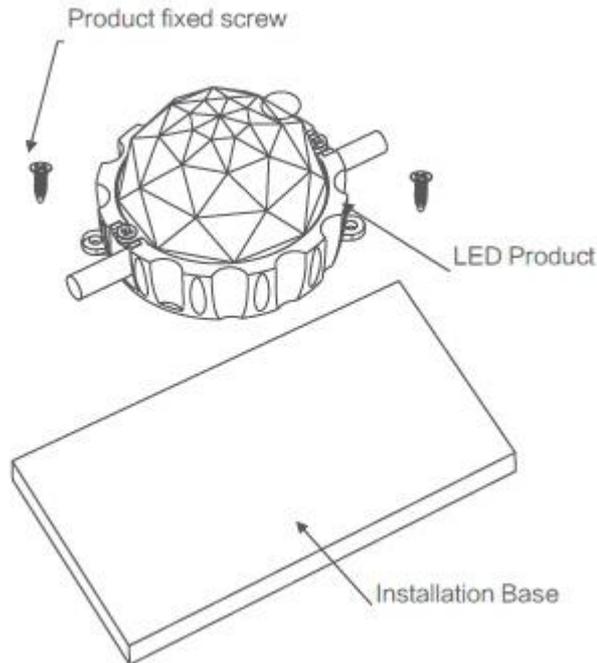
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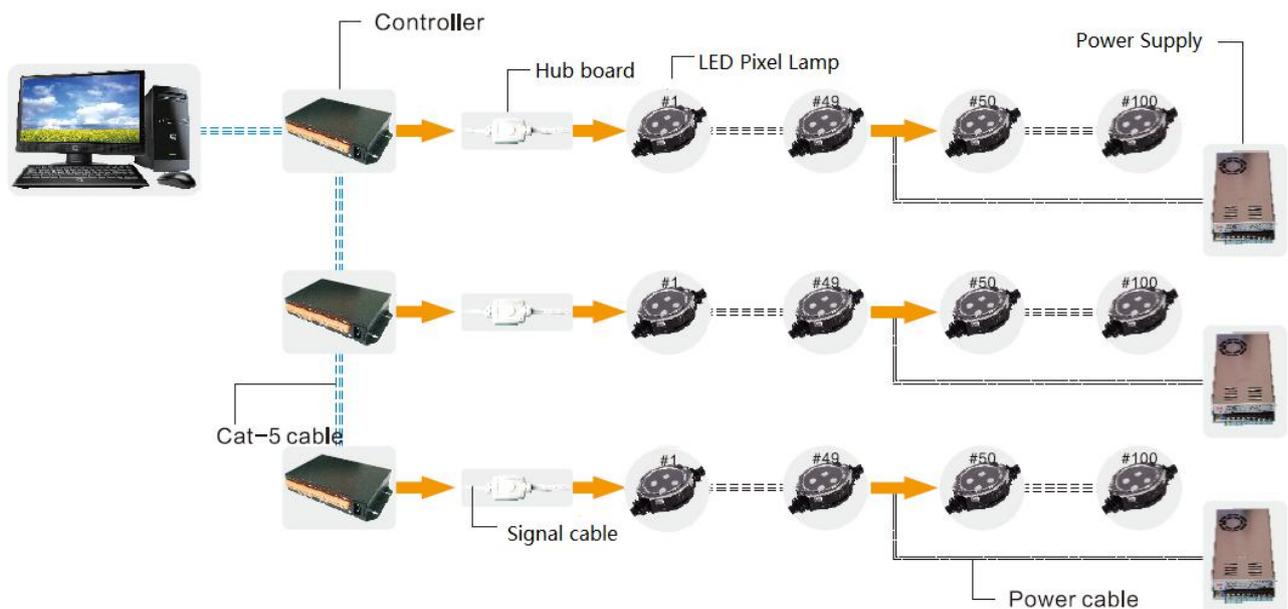
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FIXED INSTALLATION



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
165-S12-RGB-D	DC 24V	3W	RGB	12PCS SMD	DMX512	30cd
165-S12-W	DC 24V	3W	White	12PCS SMD	Always on	30cd
165-S18-RGB-D	DC 24V	4.5W	RGB	18PCS SMD	DMX512	45cd
165-S18-W	DC 24V	4.5W	White	18PCS SMD	Always on	45cd