



ENTERTAINMENT & ARCHITECTURAL
LIGHTING SOLUTIONS PROVIDER.

2017 PRODUCT CATALOGUE

YOUR MOST RELIABLE LIGHTING PARTNER

Dream doesn't become reality through magic, it takes sweat, determination and hard work.

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About Colordreamer

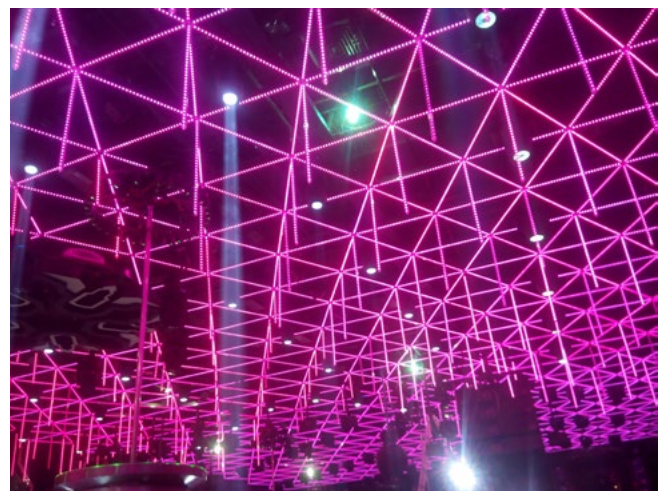
GLOBAL LEADING CONTROLLING SYSTEM AND LIGHTING SOLUTIONS PROVIDER.

Colordreamer Technology Co., Limited is founded in 2012, Shenzhen China. As the leading fully-integrated innovator of LED controller, entertainment lighting and architectural lighting, Colordreamer is continuously advancing our excellent quality LED lighting products to provide energy-efficient lighting that can improve your business.

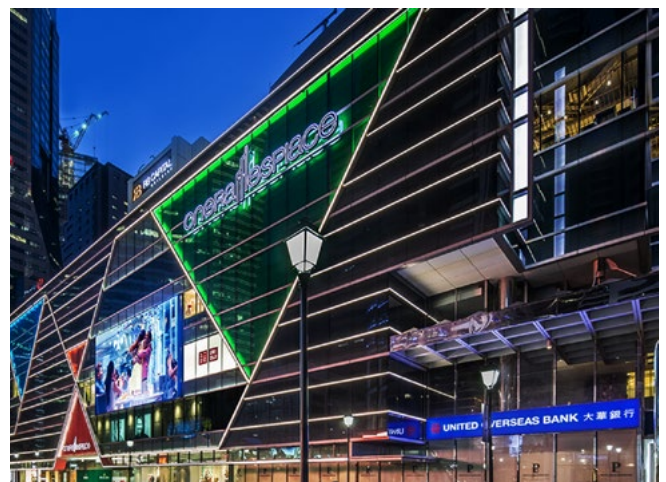
What We Do

Colordreamer products and solutions cover Colordreamer software, LED controller, entertainment lighting and architectural lighting. Our dmx 3D tube, dmx panel, dmx strip and dmx pixels are popular products for many clubs, stage, events, and rental. Our dmx wall washer, dmx flood lights and dmx linear lights are adopted by many designers for theme park, hotel, business center, city lighting and so on. Colordreamer software can make wonderful lighting effects to music for club and stage. Irregular shape patch function help designer to finish some projects easily. Artnet, RDM, DALI makes many lighting application much more intelligent. Meanwell we have a big improvement on LED 3D control technology, and developed many 3D visual products.

We have professional technical, producing, managing, sales and technical support team. We cooperate with excellent supplier like Cree and Samsung by resource sharing and complementation. We bring in more testing machine to ensure good quality of our products. Meanwell we often has training for our staff to improve the ability on R&D, production, technical support. Colordreamer is establishing offices and distributor in every region in order to provide perfect and fast service to our customer.



NEW PHUONG DONG CLUB, VIETNAM (2013)



ONE UOB, SINGAPORE (2014)



Our Strength

We understand that individual building has its architectural uniqueness and off-the-shelf LED products may not be able to fully accentuate these details. Hence, we cater to these special requirements by working closely with our clients on bespoke LED customization solutions.

Our Skills

With our turnkey project involvement that spans from the initial concepts, design process, installation and maintenance upon completion, these valued experiences have honed our project planning and coordination skills. We pride ourselves on impeccable services such as on-site technical, T&C and after-sales support services.

Quality Control

We believe a good branding is built upon great quality. Top priority is placed on the importance of quality control. Investment in testing equipment ensures that our products meet the most stringent tests.

We collaborate with various independent test laboratories to ensure that our products comply with international standards.

Our products are certified with:



FACTORY SHOW

IQC and Warehouse



Incoming Quality Control



Electronic Component Dry Cabinet



Electronic Component Oven

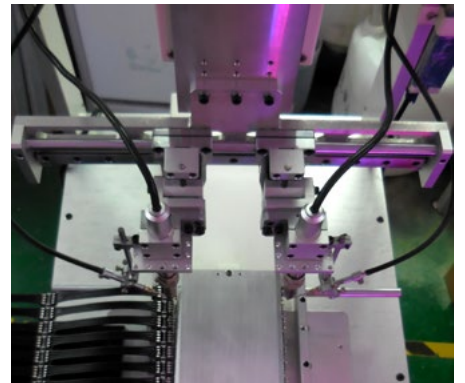
Production Machine or Robot



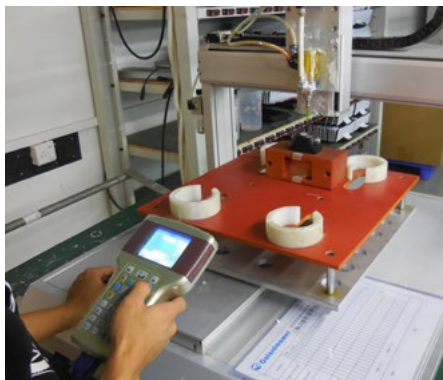
SMT Machine



Reflow Oven



Automatic Cable Soldering Machine



Automatic Glue Machine Robot for Dot



Automatic Glue Machine Robot for Linear

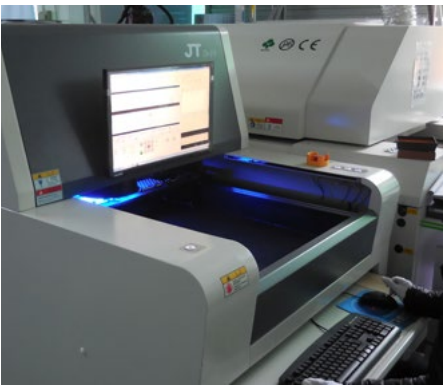


Automatic Glue Mix Machine

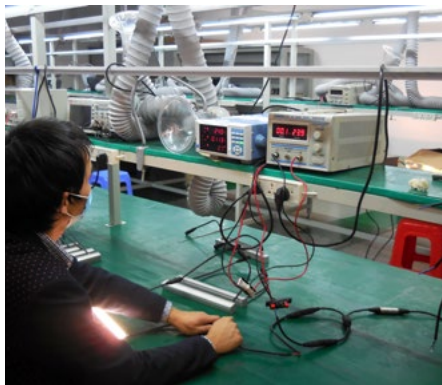


Automatic Srewdriver Robot

QC Testing Device



AOI (Automatic Optical Inspection) for PCBA



Power Consumption Inspection



High Voltage Withstand Test



Spektron Integrating Sphere



Salty Spray Testing Machine



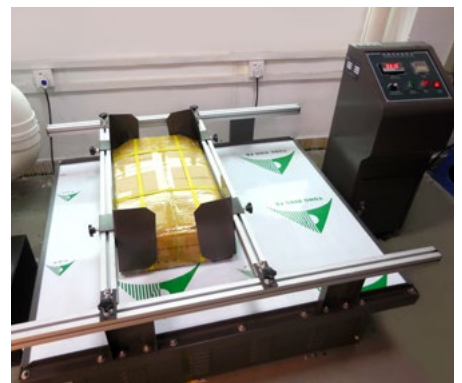
UV Accelerated Weathering Tester



Temperature and Humidity Chamber



IP6X Waterproof Tester



Transportation Test for Package

HISTORY



CERTIFICATION



ISO 9001:2008



TUV for 88mm Dot



CE for LED Controller



FCC for LED Controller



RoHS for LED Controller



CE for LED Ball



CE for PRO Controller



CE for DMX 3D Tube



GREAT LED LIGHT CONTROL INNOVATION.

Colordreamer provides you the most excellent led controller products, such as: Artnet Controller, Standalone Controller, Power/Data Supplies, DMX Splitter/Booster, DMX Decoder, DMX Setup Tool, etc.

LED CONTROLLER



Artnet Controller

p.11

Titan converts Art-Net data from ethernet network to DMX512. Titan Family Artnet Controller has 2/4/8/16 universes (Titan A2/Titan A4/Titan A8/Titan A16) available...



Standalone Controller

p.13

Titan AS4 controller is a new generation live or standalone 4DMX universes interface. The Ethernet port can be used for live mode under the Colordreamer LED software...



Power/Data Supplies

p.15

Titan Pro Series is one system integrated with artnet controller and power supply together. Each 4Pin port can provide DMX signal and power together to led fixtures...



DMX Splitter/Booster

p.17

Isolated DMX Input/Outputs. DD-8WM splitter is a 8-output DMX/RDM splitter with DMX/RDM pass-through supporting bi-directional communications for discovery...



DMX Decoder

p.18

It receives standard DMX512 signal and transform it into X Chip signal for driving LED. User can connect this dmx decoder with Artnet controller or standalone controller...



DMX Setup Tool

p.22

CD-WT01 is a professional DMX address writer with extra powerful functions. It's convenient for customers to set DMX address, set DMX decoder and test led lights...

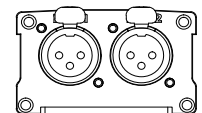
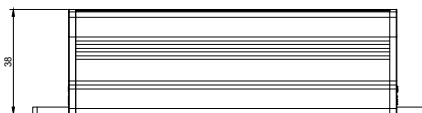
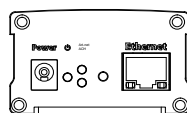
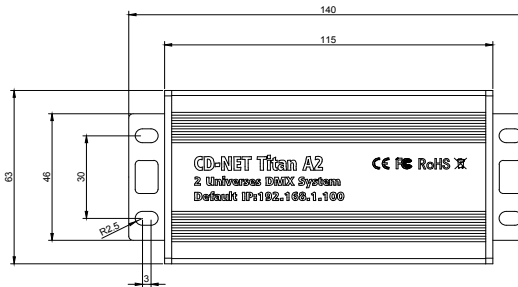
ARTNET CONTROLLER

Art-Net Node 2/4/8 and 16 DMX Universes System, Art-Net™ Designed by and Copyright Artistic Licence Holdings Ltd.

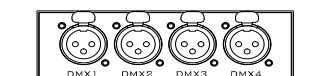
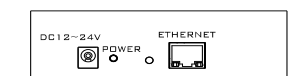
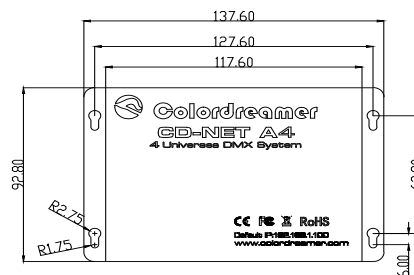
Product Feature

- Colordreamer Titan converts Art-Net data from ethernet network to DMX512.
- Colordreamer Titan Family Artnet Controller has 2Universes (Titan A2), 4Universes (Titan A4), 8 universes (Titan A8) and 16 universes (Titan A16) available.
- Perfect synchronization between each universe.
- Colordreamer Titan offers powerful features, especially in combination with Colordreamer software.
- Take full advantage of pixel mapping and voxel mapping, easy to install.
- The device is ready within seconds after start-up. An HTP Merge is automatically available for two Art-Net sources. If required, you can access and change specific device settings using the built-in web configuration tool.

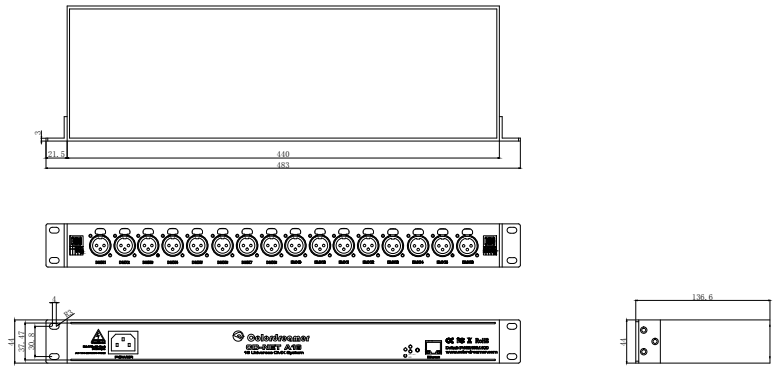
Titan A2



Titan A4



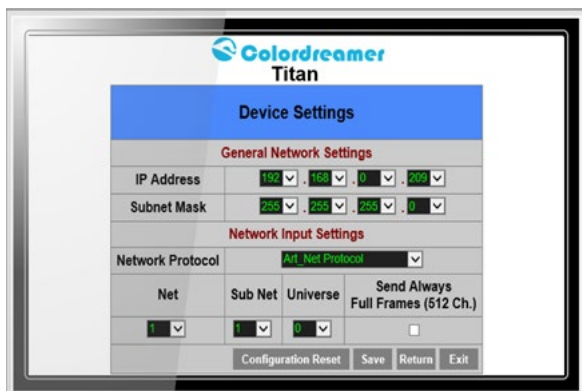
Titan A8 / Titan A16



Specification

Model	Titan A2	Titan A4	Titan A8	Titan A16
Power Input	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Input Protocol	ARTNET	ARTNET	ARTNET	ARTNET
Output Protocol	DMX512	DMX512	DMX512	DMX512
Refresh Rate	40Fps	40Fps	40Fps	40Fps
Default IP	192.168.1.100	192.168.1.100	192.168.1.100	192.168.1.100
Default Subnet	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0
Cable	Net cable	Net cable	Net cable	Net cable
DMX512(Out)	2X512 Channels	4X512 Channels	8X512 Channels	16X512 Channels
Ethernet Port	RJ45	RJ45	RJ45	RJ45
DMX512 Ports	3Pin/5Pin XLR Female	3Pin/5Pin XLR Female	3Pin/5Pin XLR Female	3Pin/5Pin XLR Female
Housing	Silver Metal	Black Metal	Black Metal	Black Metal
IP	IP20	IP20	IP20	IP20
Dimension (body)	115x63x38mm	117.6x92.8x38mm	440x136.6x44mm	440x136.6x44mm
Dimension (with brackets)	140x63x38mm	137.6x92.8x38mm	483x136.6x44mm	483x136.6x44mm
Certificate	CE	CE	CE	CE

Web Configuration



You can access various settings and information of Colordreamer Titan by using a web configuration interface

- Step1:** Connector Colordreamer Titan and your computer to the same network.
- Step2:** Open your web browser and enter the IP address of Titan.
- Step3:** The web configuration interface will be launched.

STANDALONE CONTROLLER

Art-Net Live or Standalone 4 DMX Universes System

Product Feature

- Titan AS4 controller is a new generation live or standalone 4DMX universes interface.
- The Ethernet port can be used for live mode under the Colordreamer LED software.
- The built in slot for SD card allow user to run lighting effects without computer.
- The DMX IN function allows user can trigger lighting effects by external device.
- User can preprogram lighting effects by Colordreamer Software and save into SD card.
- User can do a standalone playback schedule in the Timeline of Colordreamer Software.
- With the Clock design built in controller, user can run different effects at different time.
- User can connect multiple AS4 controllers and run them together in synchronous mode.
- User can update the firmware of controller once we have new version released.

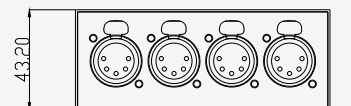
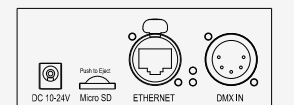
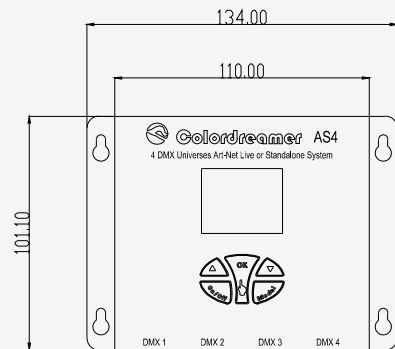
Specification

Model	Titan AS4
Power Input	10-24VDC
Input Protocol	ARTNET / SD Card / DMX IN
Output Protocol	DMX512
Refresh Rate	40Fps
Default IP	192.168.1.100
Default Subnet	255.255.255.0
Cable	Net cable
DMX512(Out)	4X512 channels
Ethernet Port	RJ45
DMX512 Ports	3Pin/5Pin XLR female
SD Card	Max 32GB
Housing	Black Metal
IP	IP20
Dimension (body)	110*101*43mm
Dimension (with brackets)	134*101*43mm
Certificate	CE

Titan AS4 - front side



Titan AS4 - back side



Titan AS4 Menu (contains 8 entries)

System Config 1

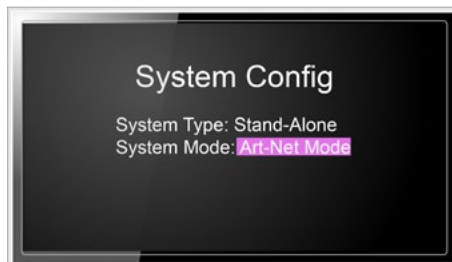
System Type: StandAlone/Sync-Host/Sync-Slave

If you use only one Titan AS4, please choose Standalone Type.

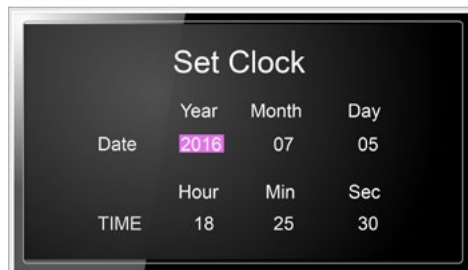
If you use several Titan AS4 devices, you need to set one as

Sync-Host, other devices to be Sync-Slave.

System Mode: Art-Net Mode/ Off-Line Mode



Set Clock 2



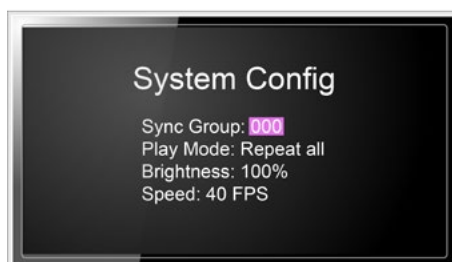
Network Config 3

Under art-net mode, user can set IP address, Mask,

Net, Sub-Net, and Universe.



Off Line Setting 4



5 Format SD

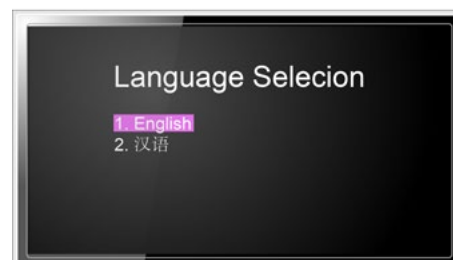
User can format the SD Card if Titan AS4 cannot read the files inside.



6 DMX Input Config



7 Language



8 Versions

The Version menu lists various data for your device.



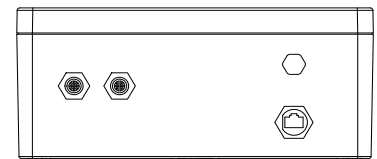
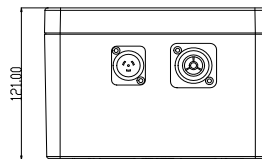
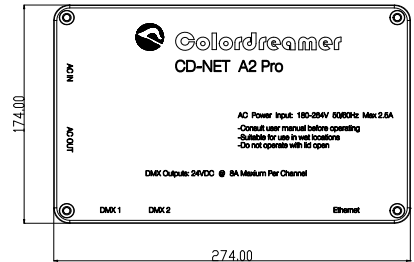
POWER/DATA SUPPLIES

One System Integrated with Art-Net Node and Power Supply

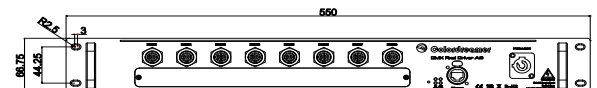
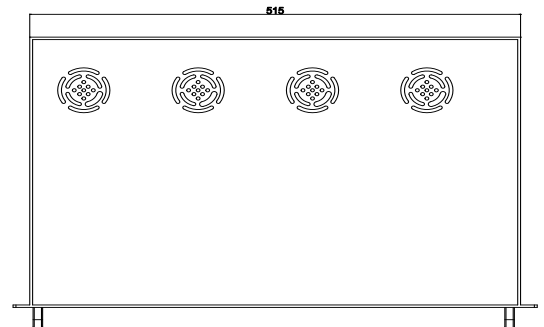
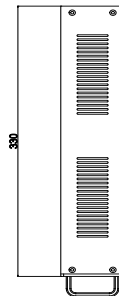
Product Feature

- Colordreamer Titan Pro Series is one system integrated with artnet controller and power supply together. Each 4Pin port can provide DMX signal and power together to led fixtures.
- Colordreamer Titan Pro converts Art-Net data from Ethernet network to DMX512.
- Colordreamer Titan Pro Family Artnet Controller has 2Universes Titan A2 Pro/Titan A2 Pro(EX) and 8 universes Titan A8 Pro/ Titan A8 Pro(EX)
- Perfect synchronization between each universe.
- Colordreamer Titan offers powerful features, especially in combination with Colordreamer software.
- Power/artnet supplies take full advantage of pixel mapping and voxel mapping, easy to install.
- The power/artnet supplies is ready within seconds after start-up. An HTP Merge is automatically available for two Art-Net sources. If required, you can access and change specific device settings using the built-in web configuration tool.

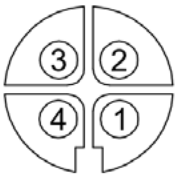
Titan A2 Pro / Titan A2 Pro (EX)



Titan A8 Pro / Titan A8 Pro (EX)



4-Pin Connector Layout



4-GND
1-24V
3-DMX+
2-DMX-

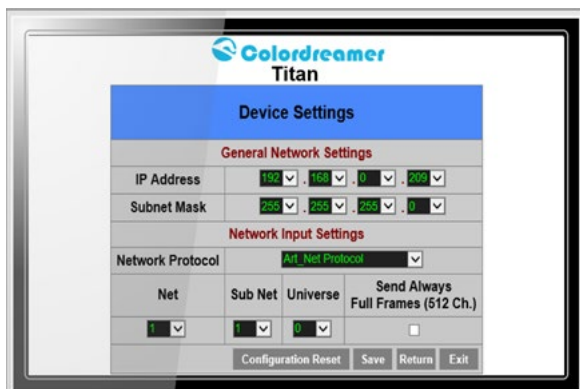
Accessories



Specification

Model	Titan A2 Pro	Titan A2 Pro(EX)	Titan A8 Pro	Titan A8 Pro(EX)
Power Input	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Input Protocol	ARTNET	ARTNET	ARTNET	ARTNET
Output Protocol	DMX512	DMX512	DMX512	DMX512
Refresh Rate	40Fps	40Fps	40Fps	40Fps
Defaulty IP	192.168.1.100	192.168.1.100	192.168.1.100	192.168.1.100
Defaulty Subnet	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0
Cable	Net cable	Net cable	Net cable	Net cable
DMX512[Out]	2X512 channels	2X1024 channels	8X512 channels	8X1024 channels
Power[Out]	200W	200W	1280W	1280W
Ethernet Port	RJ45	RJ45	RJ45	RJ45
Output Port	4Pin Female	4Pin Female	4Pin Female	4Pin Female
Housing	Grey Metal	Grey Metal	Black Metal	Black Metal
IP	IP65	IP65	IP20	IP20
Dimension(body)	274x174x121mm	274x174x121mm	515x330x67mm	515x330x67mm
Dimension(with brackets)	274x174x121mm	274x174x121mm	550x330x67mm	550x330x67mm
Certificate	CE	CE	CE	CE

Web Configuration



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- Step3:** The web configuration interface will be launched.

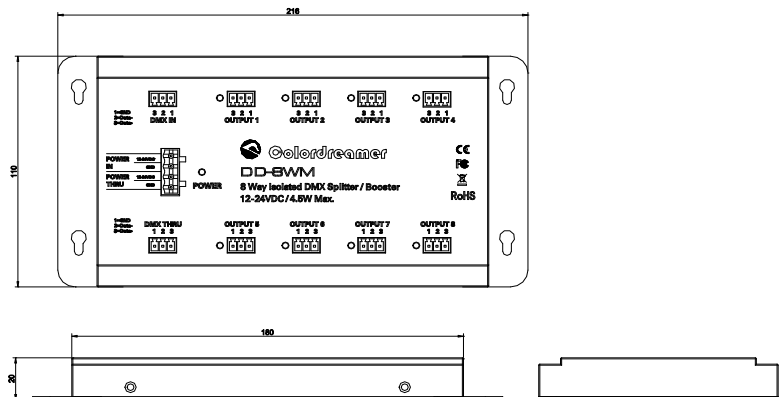
DMX SPLITTER/BOOSTER

DD-8WM, 8 Way Isolated DMX Splitter/Booster

Product Feature

- 8 way DMX Splitter/Booster.
- Isolated DMX Input/Outputs.
- DD-8WM splitter is a 8-output DMX/RDM splitter with DMX/RDM pass-through supporting bi-directional communications for discovery, addressing and dmx control.
- This unit takes the incoming dmx signal and splits the signal into 8 separate output channels.
- All 8 output ports have independent output driver to boost the RDM/DMX signal.
- Can be controlled from 512 to 8*512 channels

DD-8WM



Specification

Model	DD-8WM
Voltage	DC12-24V
Power Consumption	4.5W
Output	Eight 3-pin terminal sockets
Connections	Two piece compression screw terminals
Housing	Aluminum
Mounting	Surface mount
Dimensions	216*110*21mm
Operation Temperature	-10°C to 35°C
Storage Temperature	-20°C to 70°C
Weight	660g
Protection Rating	IP20,Interior applications
Certifications	CE

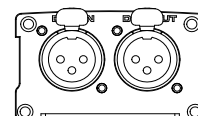
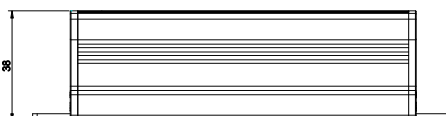
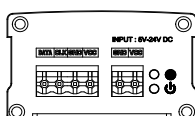
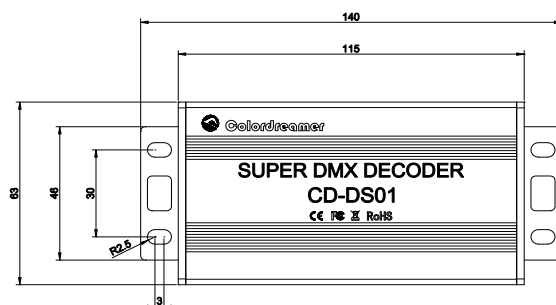
DMX TO X CHIP DECODER

We have excellent DMX to X Chip decoder for your choice.

Product Feature

- DMX to X Chip decoder receives standard DMX512 signal and transform it into X Chip signal for driving LED
- User can connect this dmx decoder with Colordreamer Artnet controller or standalone controller.
- Support DMX512 (1990) protocol. The baud rate supports 250 kbps, 500kbps, 750kbps and 1Mbps.
- Support two DMX decoding models: initiative decoding and passive decoding.
- In initiative decoding model, the maximum IC QTY depends on the DMX frame rate.
- In passive decoding model, the maximum IC QTY depends on the decoder.
- User can set DMX address and address offset auto increment
- Support gamma correction
- It can decode about 20 kinds of IC.
- Support random changing of the order of RGB
- Support pixel replication function. (Example: if you have one meter 30leds and 30pixels strip in your hand, then you can set 1LED as one pixel, 2LEDs as one pixel, 3LEDs as one pixel, 4LEDs as one pixel and so on)

DX512L



Specification

Model	CD-DX512L
Input Voltage	DC5-24V
Input Current	15A
Standby Power	<1W
Input Protocol	DMX512
Input Connection	XLR 5pin
Output Protocol	X-Chip
Control Channel	512Channels
Change DMX Baud	Support
Change DMX Mode	Support
Set DMX Address	Support
Set Gamma Correction	Support
Change RGB Sequence	Support
Pixel Copy	Support
IC Selection	Support
LED Output Voltage	DC5-24V
Dimension	115*63*38mm
Dimension (With Brackets)	140*63*38mm
Working Temperature	-20°C to 60°C
IP	IP20
Certificate	CE

DMX Decoder IC Selection List

NO.	IC	Frequency
000-007	TLS3001/LX2003/LX2006	300kbps/400kbps/500kbps/600kbps/700kbps/800kpbs/900kpbs/1Mbps
008-015	APA102	600kbps/800kpbs/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
016-023	WS2801/WS2803	600kbps/800kpbs/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
024	UCS1903/UCS1904/UCS1909/UCS1912/ UCS2903/UCS2909/UCS2912/WS2811	400kbps
025	TM1803/TM1804/TM1809	400kbps
026	GW6201/SM16715	416kbps
027	LX1003	555Kbps
028	APA104/APA106	584Kbps
029	UCS19xx/UCS29xx/TM180x/WS281x	800kbps
030	GW6201/GW6204EM/SM16715	833kbps
031	LX1003/LX1203/TLS3200	1.1Mbps
032-039	UCS3903/UCS3912	1.53Mbps
040-047	GW6205	416kbps/833kbps
048-055	UCS8903/UCS8904	800kbps
056-063	UCS9806/UCS9809/UCS9812	1.1Mbps
064-071	SM16716	600kbps/800kpbs/1Mbps/1.2Mbps/1.4Mbps/1.6Mbps/1.8Mbps/2Mbps
072	MBI6120	150Kbps/200Kbps/300Kbps/400Kbps/500Kbps/600Kbps/700Kbps/800Kbps
080-119	Not Used	N/A
120	WS2821/UCS512/MY9931/MY9933/ MY9941/MY9942/MY9943	250Kbps

DMX TO PWM DECODER

8 Channels and 9 Channels DMX to PWM Dimmable Decoder

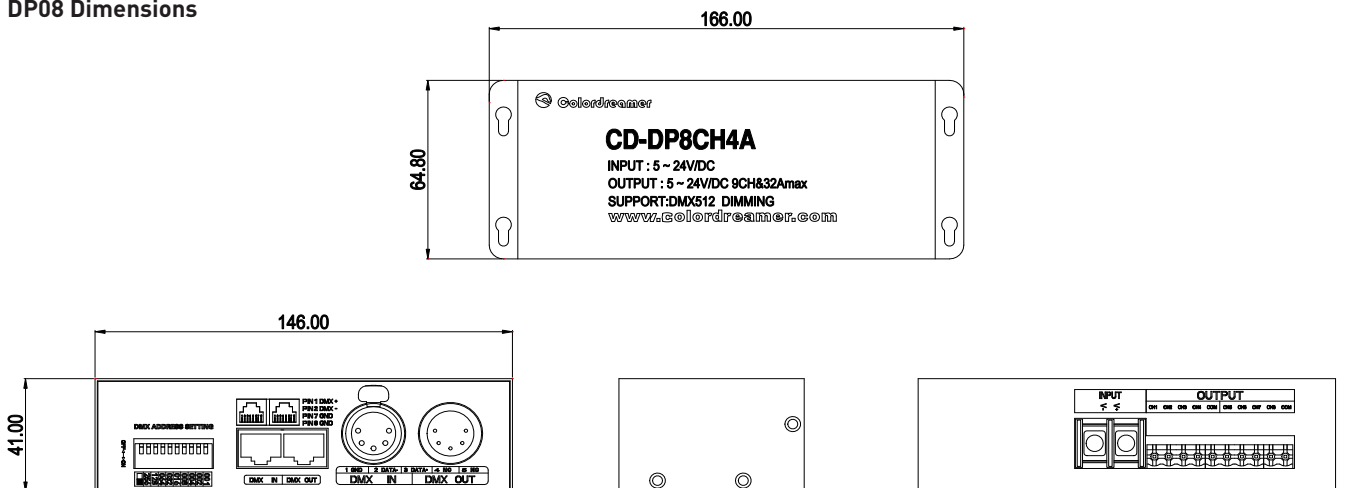
Product Feature

- DMX to PWM 8CH/9CH decoder adopts the advanced micro control unit.
- It receives standard DMX-512 digital control signal and transforms it into PWM signal for driving LED
- CD-DP08:8 channels and Max.4A for each channel
- CD-DP09:9 channels and Max.4A for each channel
- Support White, Dynamic White, RGB, RGBW
- DMX Address can be set by DIP switch on the decoder.
- User can connect this DMX decoder with Colordreamer Artnet controller or standalone controller.
- Frequency 8KHZ, LED no flicker in camera recording.
- Protection: Short circuit, hot pugging, and reverse connection.

DP08



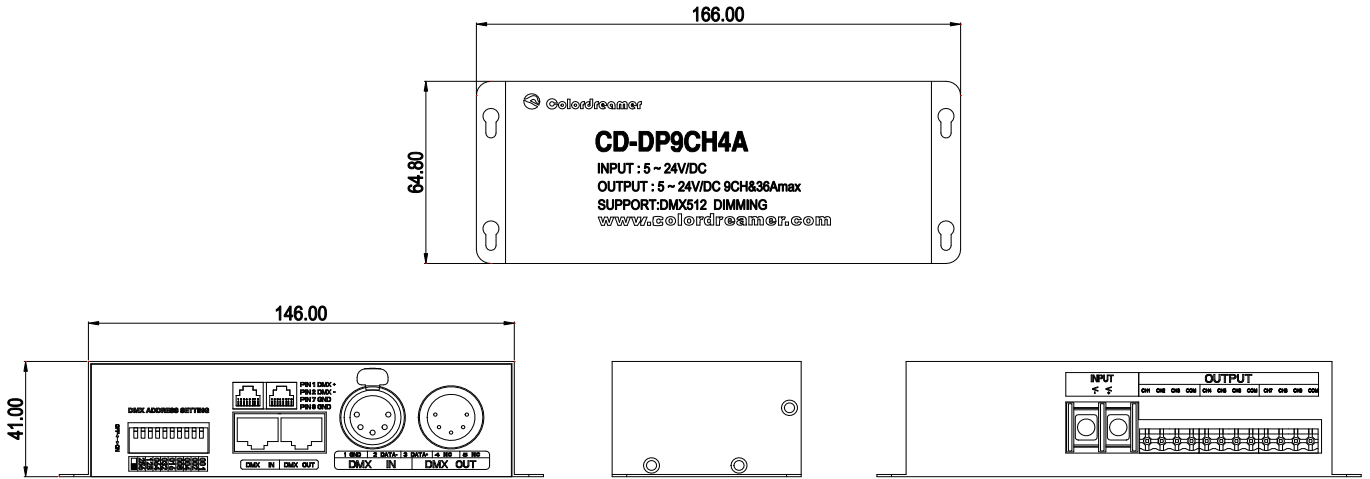
DP08 Dimensions



DP09



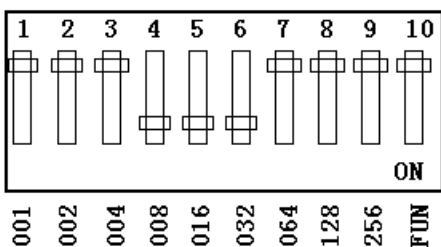
DP09 Dimensions



Specification

Model	CD-DP08	CD-DP09
Input Voltage	DC5-24V	DC5-24V
Input Current	30A	30A
Standby Power	<1W	<1W
Dimming Protocol	DMX512	DMX512
Signal Connection	XLR 5pin or RJ45	XLR 5pin or RJ45
Control Channel	8Channels	9Channels
Connection Mode	Common Anode	Common Anode
Driver Mode	Constant Voltage	Constant Voltage
LED Output Load	RGBW:4 A Per Output	RGB:4A Per Output
LED Output Voltage	DC5-24V	DC5-24V
Dimension	146*65*41mm	77*58*20mm
Dimension (With Brackets)	166*65*41mm	97*58*20mm
Working Temperature	-20℃ to 60 ℃	-20℃ to 60 ℃
IP	IP20	IP20
Certificate	CE	CE

Address Setting



User can set the address by DIP switch.

DIP switch in **Up Position OFF**, the value of this position is 0.

DIP switch in **Down Position ON**, you can get the value of this position;

DIP Position 1-9 is the binary system number of setting beginning DMX512 address, 1 is the lowest and 9 is the highest. User can set 512 addresses totally.

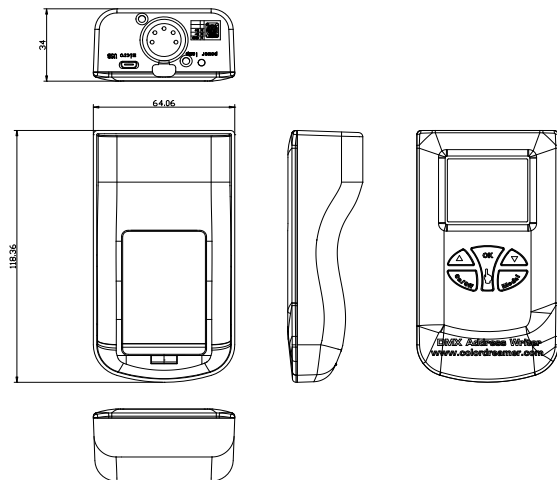
DIP position 10 is function button, FUN=OFF, user can receive DMX512 signal from controller. FUN=ON, user can test led with decoder self effects.

DMX SETUP TOOL

Product Feature

- Colordreamer CD-WT01 is a professional DMX address writer with extra powerful functions. It's convenient for customers to set DMX address, set DMX decoder and test led lights.
- There are five buttons including UP, OK, DOWN, ON/OFF, MODE in the surface.
- User can set DMX address by pressing UP, DOWN and OK.
- User can set DMX address offset auto increment according to led light channels.
- User can set DMX decoder DX512L and DX512M.
- User can test led color with CD-WT01 after installation.
- Standard DMX512 control protocol (Max 40frames/second).
- Powered by battery or USB for easy carry.

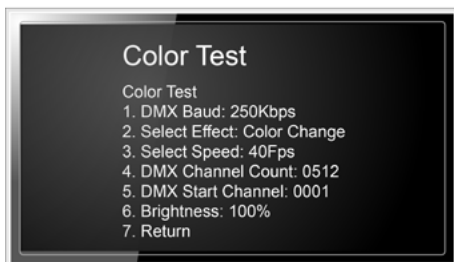
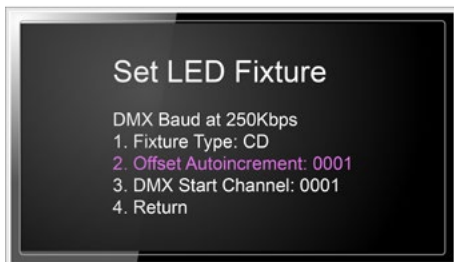
CD-WT01



Specification

Model	CD-WT01
Supply Voltage	DC5V
Power Requirement	USB
Control	DMX-512
DMX Channels	512 channels
Data output	XLR 5Pin
Address Setting	Manually
Main Function	Set Address/Set DMX Decoder/Test LED Color
USB Connection	Micro USB
Housing	Black Plastic
Dimension	L122*W62*H32mm
Operation Temperature	-20°C to 60°C
Storage Temperature	-40°C to 80°C
Protection Rating	IP20
Certifications	CE/ROHS

DMX Address Configuration



1

Connect CD-WT01 DMX output to LED Fixture DMX input or DMX Decoder Input. Supply power to DMX Address Writer CD-WT01 by USB or Battery. Then press **on/off** to start the CD-WT01 tool.

2

After Start the CD-WT01, user can find 5 functions in the menu:

1. **Set LED Fixture**
2. **Set DMX Decoder**
3. **Color Test**

Press "**MODEL**" to select one function and Press "**OK**" to Enter

3

Set LED Fixture

3

Set DMX Decoder

4

Color Test

ENTERTAINMENT LIGHTING



DMX 3D Tube

p.25

The 3D tubes can be suspended from the ceiling horizontally and vertically in club, stage, events and so on, Double side lighting effects can be seen from 360 degree...



DMX 3D Ball

p.27

Multiples of LED Balls are designed to form a video light curtain or 3D visual matrix, lighting effects can be seen from 360degree viewing angle...



DMX Dance Floor

p.31

This DMX dance floor can be installed in stage, club, event, wedding and so on, Save 40% power with more efficient power management design...



DMX Panel

p.33

DMX rgb panel is designed to install on the wall or ceiling of club, stage, events and so on, High-brightness SMD RGB 5050 leds are used on this panel...



DMX Linear

p.35

High-brightness SMD RGB 5050 led is assembled in this LED fixture. Apply solid capacitor on PCB for long life time...



DMX Par

p.41

With 12pcs high-brightness RGBW LED, this fixture can cover a large range of color spectrum, including warm white and cool white....



DMX Pixel

p.43

This DMX RGB pixel can be installed on the wall or ceiling of club, stage, events and so on. High-brightness SMD RGB leds are used in this pixel..



Flex Strip

p.45

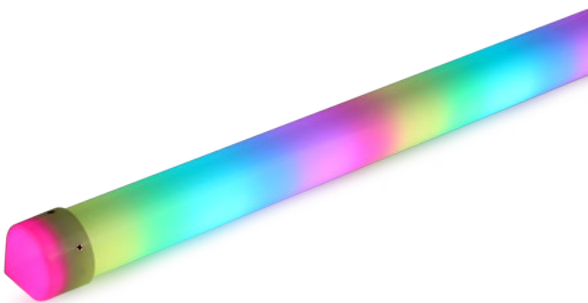
Colordreamer DMX strip can receive DMX signal directly without extra signal converter, can be installed on the wall or ceiling of club, stage, events and so on....

DMX 3D TUBE



NEW PHUONG DONG CLUB, VIETNAM (2013)

Product Feature



TM100

- This 3D tubes can be suspended from the ceiling horizontally and vertically in club, stage, events and so on.
- Double side lighting effects can be seen from 360 degree.
- 2D pixel mapping can be transformed to be 3D with the help of software programming.
- The communication between tubes are synchronized perfectly under support of Colordreamer Artnet Controller
- Standard DMX512 control protocol(Max 44frames/second)
- Apply solid capacitor on PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range: 15-24VDC, User only needs to feed power at the beginning of each universe.
- Protections: short circuit, over current, over temperature.

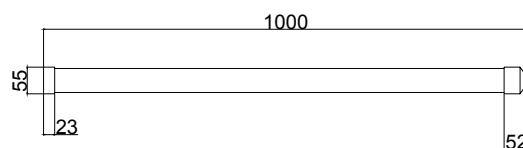
TC100



TS100



Dimension



TG100



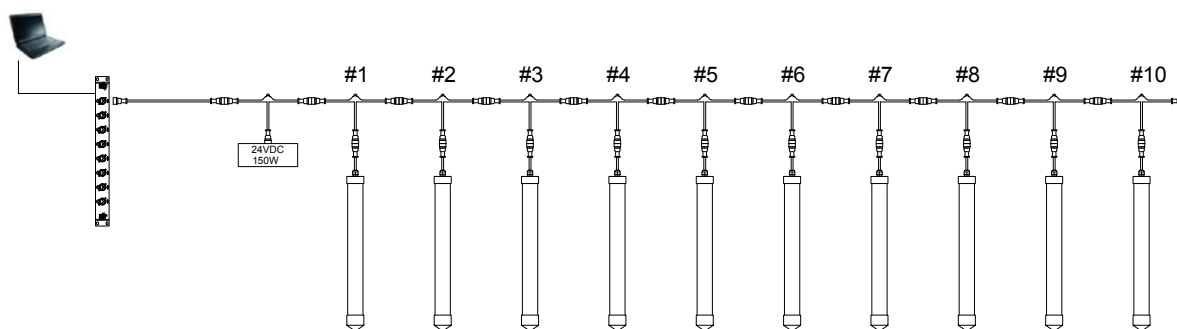
TL100



Accessories



Connection



Specification

Model	TC100	TS100	TG100	TL100	TM100
Diffuser	Clear	Silver	Golden	Clear	Opal
Diameter	30mm	30mm	30mm	30mm	50mm
Length	1000mm	1000mm	1000mm	1000mm	1000mm
Color	RGB	RGB	RGB	RGB + Green Laser	RGB
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	64PCS	64PCS	64PCS	64PCS	126PCS
View Angle	360	360	360	360	360
Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Power	12W	12W	12W	13W	20W
Control	DMX512	DMX512	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually	Manually	Manually
Pixel	16 pixels	16 pixels	16 pixels	17 pixels	21 pixels
DMX Channels	48	48	48	49	63
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
IP	IP65	IP65	IP65	IP65	IP65
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS



DMX 3D BALL



☀ SOUTH KOREA (2016)



☀ YOUTH OLYMPIC GAMES (2014)



☀ EVENTS JAPAN (2015)

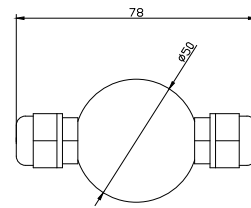
Product Feature

- The 50mm DMX ball can be suspended from the ceiling vertically in club, stage, events and so on.
- Multiples of LED Balls are designed to form a video light curtain or 3D visual matrix.
- Each ball contains powerful SMD RGB 5050 or SMD White 5050.
- Lighting effects can be seen from 360degree viewing angle.
- 2D pixel mapping can be transformed to be 3D with the help of software programming.
- The communication between balls is synchronized perfectly under support of Colordreamer Artnet Controller.
- Standard DMX512 control protocol (Max 44frames/second).
- Save 40% power with more efficient power management design.
- Protections: short circuit, over current, over temperature.

DMX Ball – BM50



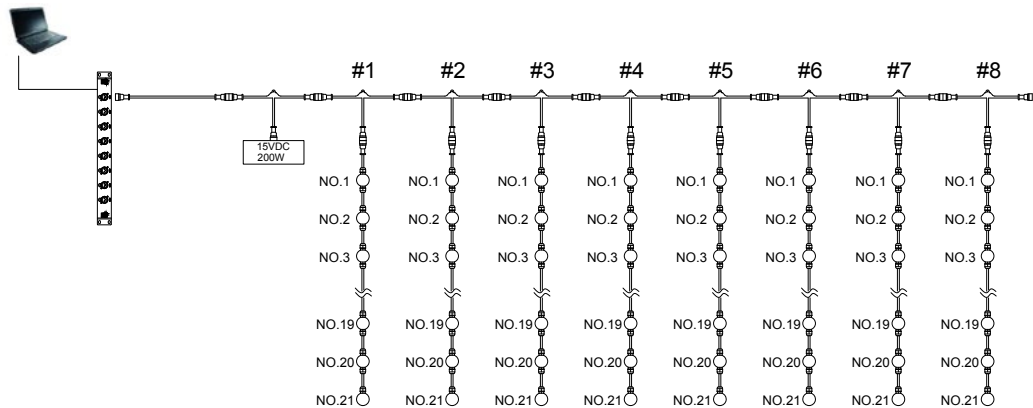
Dimension



Accessories



Connection



Specification

Model	BC50	BB50	BF50	BM50
Diffuser	Clear	Crystal Bubble	Frosted	Opal
Diameter	50mm	50mm	50mm	50mm
Pixel Pitch	150mm	150mm	150mm	150mm
Color	RGB	RGB	RGB	RGB
LED	SMD 5050	SMD 5050	SMD 5050	SMD 5050
LED QTY	4PCS	4PCS	4PCS	4PCS
View Angle	360	360	360	360
Voltage	15VDC	15VDC	15VDC	15VDC
Power	1W	1W	1W	1W
Control protocol	DMX512	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually	Manually
Pixel	1pixel	1pixel	1pixel	1pixel
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP65	IP65	IP65	IP65



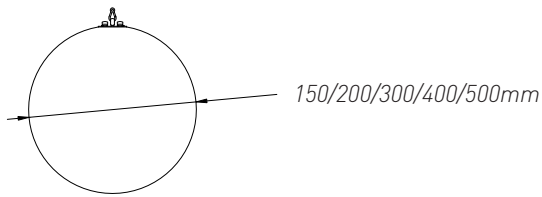
DMX RGB Ball



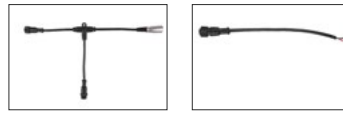
Product Feature

- These DMX RGB ball can be suspended from the ceiling vertically in club, stage, events and so on.
- Lighting effects can be seen from 360degree viewing angle.
- High power high-brightness leds are used in these balls.
- The communication between balls is synchronized perfectly under support of Colordreamer Artnet Controller.
- Standard DMX512 control protocol(Max 44frames/second)
- Apply solid capacitor on PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range: 15-24VDC, user only needs to feed power at the beginning of each universe.
- Protections: short circuit, over current, over temperature.

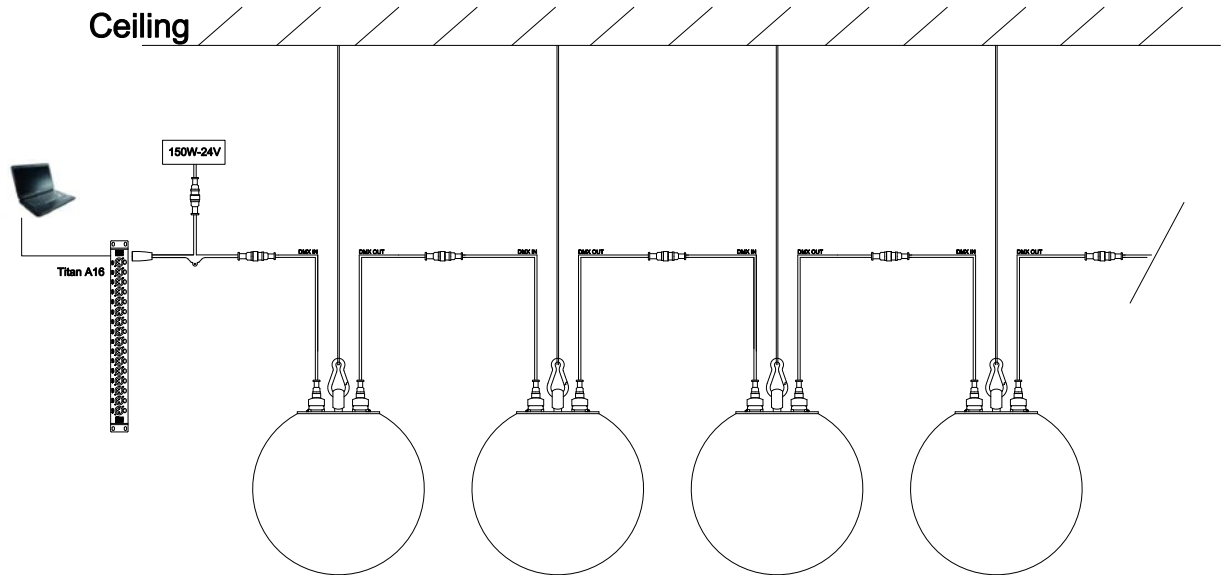
Dimension



Accessories



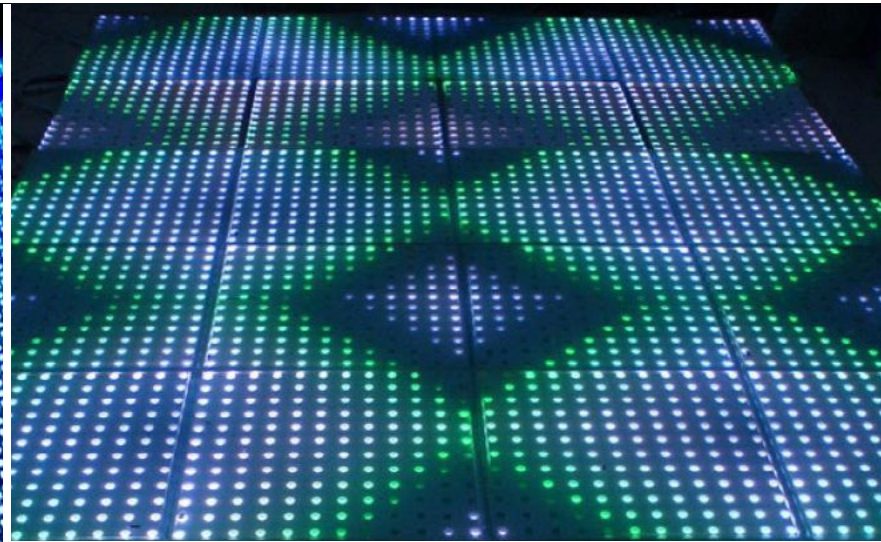
Connection



Specification

Model	BM150	BM200	BM300	BM400	BM500
Diffuser	Opal	Opal	Opal	Opal	Opal
Diameter	150mm	200mm	300mm	400mm	500mm
Color	RGB	RGB	RGB	RGB	RGB
LED	High Power LED	High Power LED	High Power LED	High Power LED	High Power LED
LED QTY	1PCS	1PCS	1PCS	3PCS	3PCS
View Angle	360	360	360	360	360
Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Power	3W	3W	3W	9W	9W
Control protocol	DMX512	DMX512	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually	Manually	Manually
Pixel	1pixel	1pixel	1pixel	1pixel	1pixel
DMX Channels	3	3	3	3	3
Universe	170balls/universe	170balls/universe	170balls/universe	170balls/universe	170balls/universe
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP54	IP54	IP54	IP54	IP54

DMX DANCE FLOOR



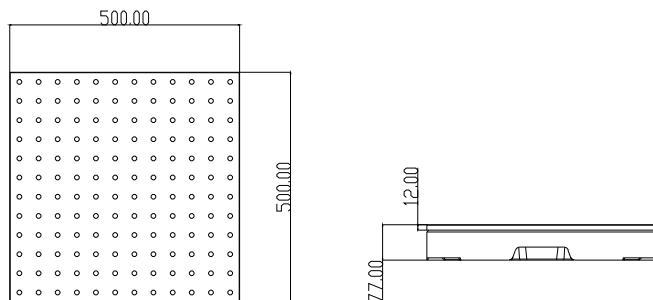
Product Feature

- This DMX dance floor can be installed in stage, club, event, wedding and so on.
- No gap design.
- Each dance floor contains powerful SMD RGB 5050.
- The communication between LED fixtures is synchronized perfectly under support of Colordreamer Artnet Controller.
- Standard DMX512 control protocol (Max 44frames/second).
- Apply solid capacitor on PCB for long lifetime.
- Save 40% power with more efficient power management design.
- Wide working voltage range: 5-24VDC, user only needs to feed power at the beginning of each universe.
- Protections: Short circuit, hot pugging, and reverse connection.

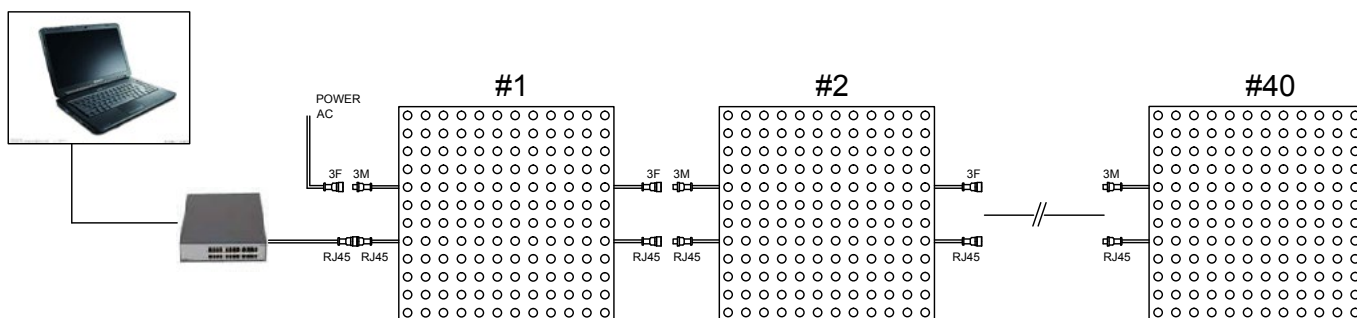


DMX Interactive Dance Floor
144Pixels - DF500432

Dimension



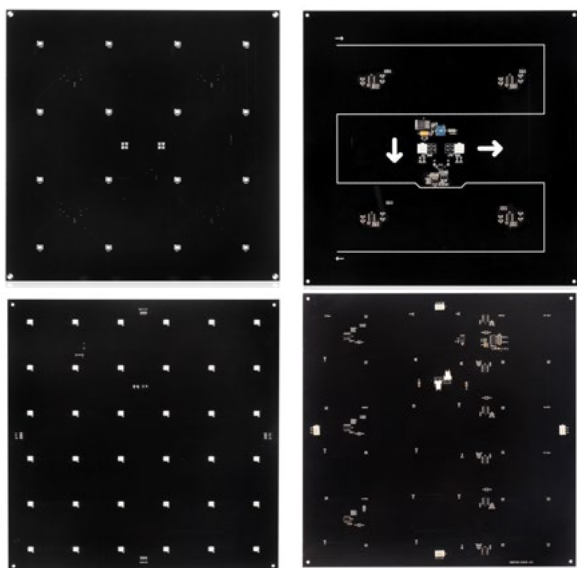
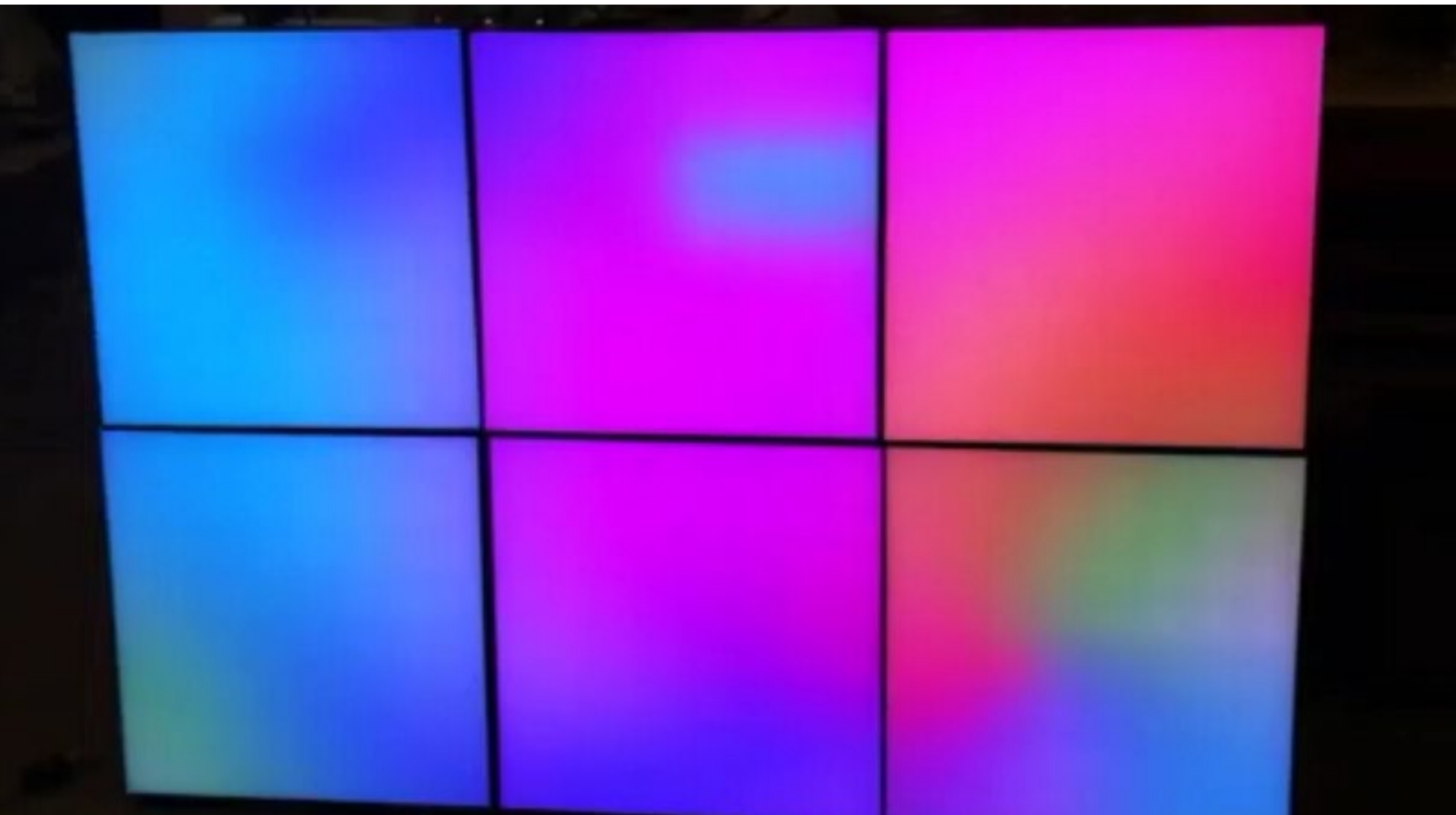
Connection



Specification

Model	DF500432
Color	RGB
LED	SMD 5050
LED QTY	144
Input voltage	AC85V-264V
Max power	30W
Control	DMX512
Controller	DMX Controller Built-in
Address Setting	Automatically
Pixel	144PCS
Pixel Pitch	41.6mm
DMX Channels	432
Surface Materials	12mm Toughened glass
Body Materials	ABS Plastic
Dimension	50*50*6.4cm(L*W*H)
Operating Temperature	-40°C to 50°C
Storage Temperature	-40°C to 80°C
Certificate	CE/ROHS
IP	IP65

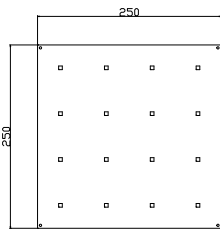
DMX PANEL



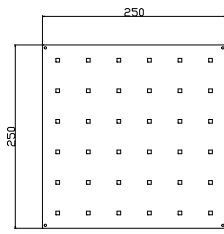
Product Feature

- DMX RGB panel is designed to install on the wall or ceiling of club,stage,events and so on.
- High-brightness SMD RGB 5050 leds are used on this panel.
- Apply solid capacitor on PCB for long lifetime.
- Save 40% power with more efficient power management design.
- Wide working voltage range DC12-24V, user only needs to feed power at beginning of each universe.
- Standard DMX512 control protocol (Max 44frames/second).
- DMX addresses can be set automatically and memorized also.
- The communication between panels are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection:Short Circirt,over current,over temperature.

Dimension

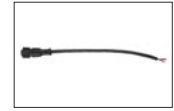


LED: 4*4PCS

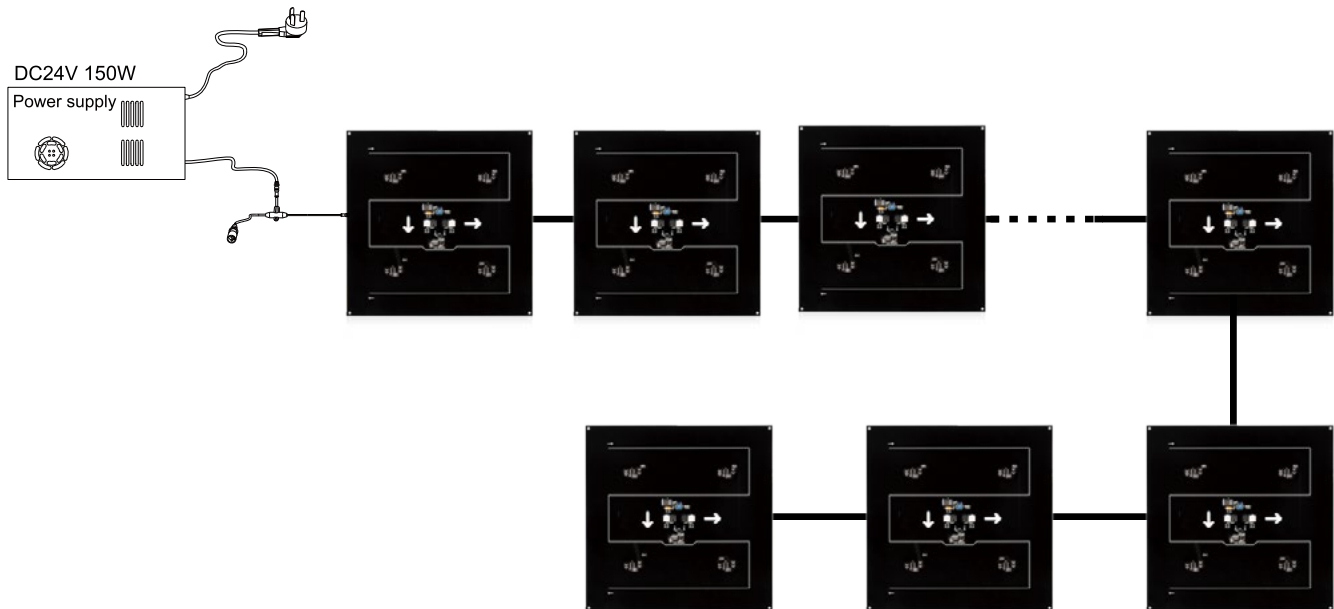


LED: 6*6PCS

Accessories



Connection



Specification

Model	DP25016	DP25036	DP30016	DP30036
Size	250*250mm	250*250mm	300*300mm	300*300mm
Color	RGB	RGB	RGB	RGB
PCB Color	Black	Black	Black	Black
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	16PCS	36PCS	16PCS	36PCS
View Angle	120Degree	120Degree	120Degree	120Degree
Voltage	24VDC	24VDC	24VDC	24VDC
Power	5W	10W	5W	10W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
Pixel	16pixels	36pixels	16pixels	36pixels
Universe	10Panels/universe	4Panels/Universe	10Panels/Universe	4Panels/Universe
Operating Temperature	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP40	IP40	IP40	IP40

DMX LINEAR

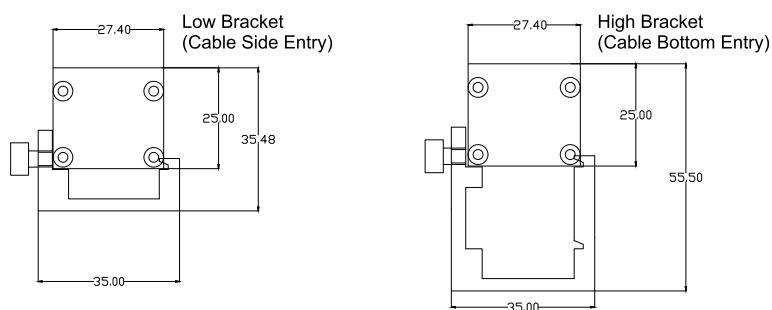


DMX RGB Bar 32LEDs 16Pixels - LC281003248

Product Feature

- This DMX RGB linear bar can be installed on the wall or ceiling of club, stage, events and so on.
- High-brightness SMD RGB 5050 led is assembled in this LED fixture.
- Apply solid capacitor on PCB for long life time
- Save 40% power with more efficient power management design
- Wide working voltage range:12VDC-24VDC
- Standard DMX512 control protocol(Max 44frames/second)
- DMX address can be set automatically and memorized also.
- The communication between bars are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot plugging, and reverse connection.

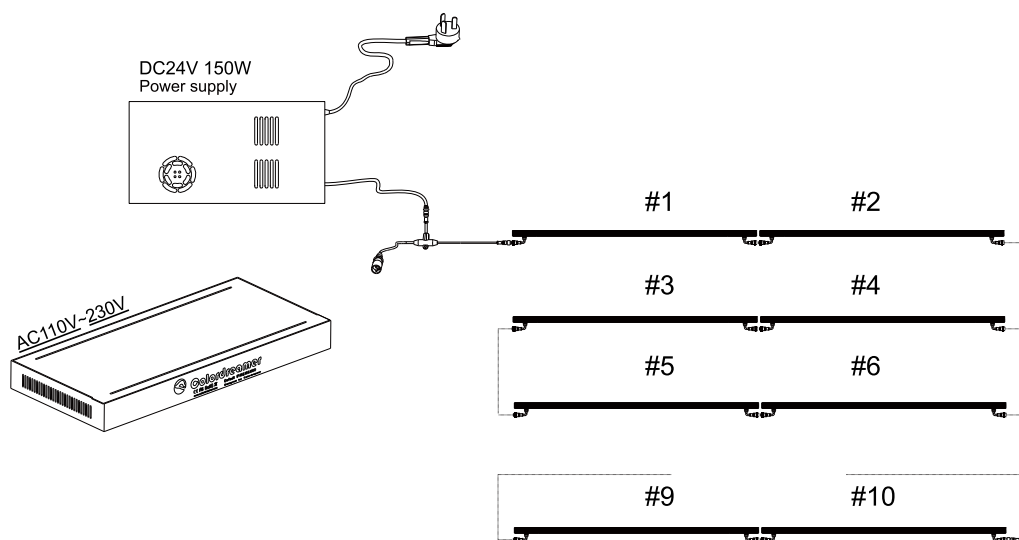
Dimension



Accessories



Connection



Specification

Model	LC281003248	LC281004848	LC281006060
Size	1000*28*25mm	1000*28*25mm	1000*28*25mm
Color	RGB	RGB	RGB
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	32PCS	48PCS	60PCS
View Angle	120	120	120
Voltage	24VDC	24VDC	24VDC
Power	10W	10W	10W
Control	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto
Pixel	16	16	20
DMX Channels	48	48	60
Housing Color	Black or Other	Black or Other	Black or Other
Diffuser	Clear	Clear	Clear
Cable Entry	Side/Bottom	Side/Bottom	Side/Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP54	IP54	IP54



DMX RGB BAR 32LEDS 16PIXELS

Product Feature

- This DMX RGB linear bar can be installed on the wall or ceiling of club, stage, events and so on.
- High-brightness SMD RGB 5050 led is assembled in this LED fixture.
- Apply solid capacitor on PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range:12VDC-24VDC.
- Standard DMX512 control protocol(Max 44frames/second).
- DMX address can be set automatically and memorized also.
- The communication between bars are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot plugging, and reverse connection.

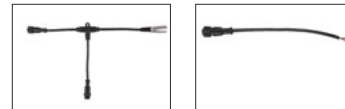
LCH281003248



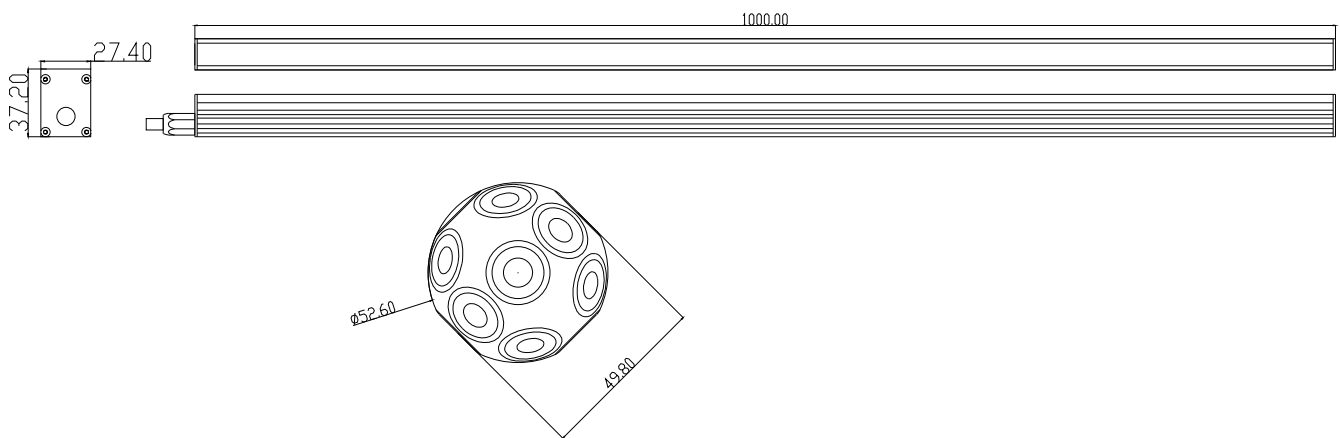
TM100



Accessories

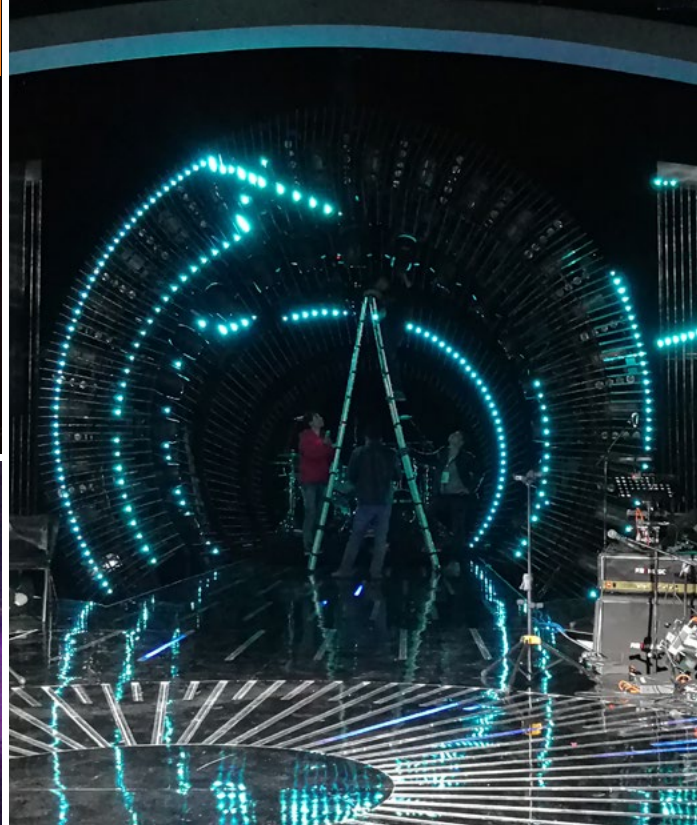


Dimension



Specification

Model	LCH281003248	LCH281004848	LCH281006060	TM100
Size	1000*28*37.2mm	1000*28*37.2mm	1000*28*37.2mm	ø50mm*1000mmL
Color	RGB	RGB	RGB	RGB
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	32PCS	48PCS	60PCS	126PCS
View Angle	120	120	120	360
Voltage	24VDC	24VDC	24VDC	24VDC
Power	10W	10W	10W	20W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Manually
Pixel	16	16	20	21
DMX Channels	48	48	60	63
Housing Color	Black or Other	Black or Other	Black or Other	Opal
Diffuser	Clear	Clear	Clear	Opal
Cable Entry	Side/Bottom	Side/Bottom	Side/Bottom	Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP54	IP54	IP54	IP54



DMX MINI BAR

Product Feature

- This DMX RGB linear bar can be installed on the wall or ceiling of club, stage, events and so on.
- High-brightness SMD RGB 5050 led is assembled in this LED fixture.
- Apply solid capacitor on PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range:12VDC-24VDC.
- Standard DMX512 control protocol(Max 44frames/second).
- DMX address can be set automatically and memorized also.
- The communication between bars are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot plugging, and reverse connection.

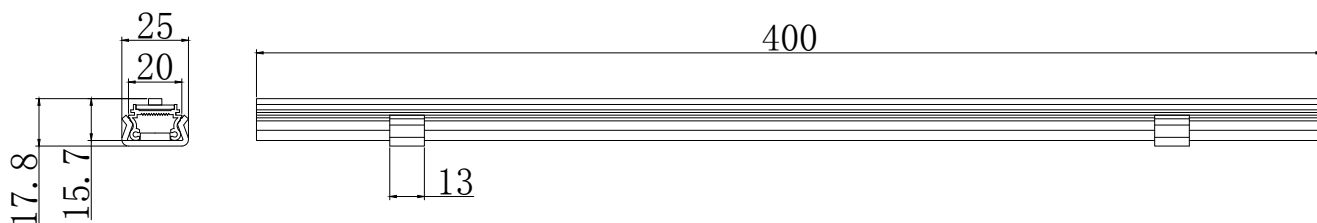


LN200402472

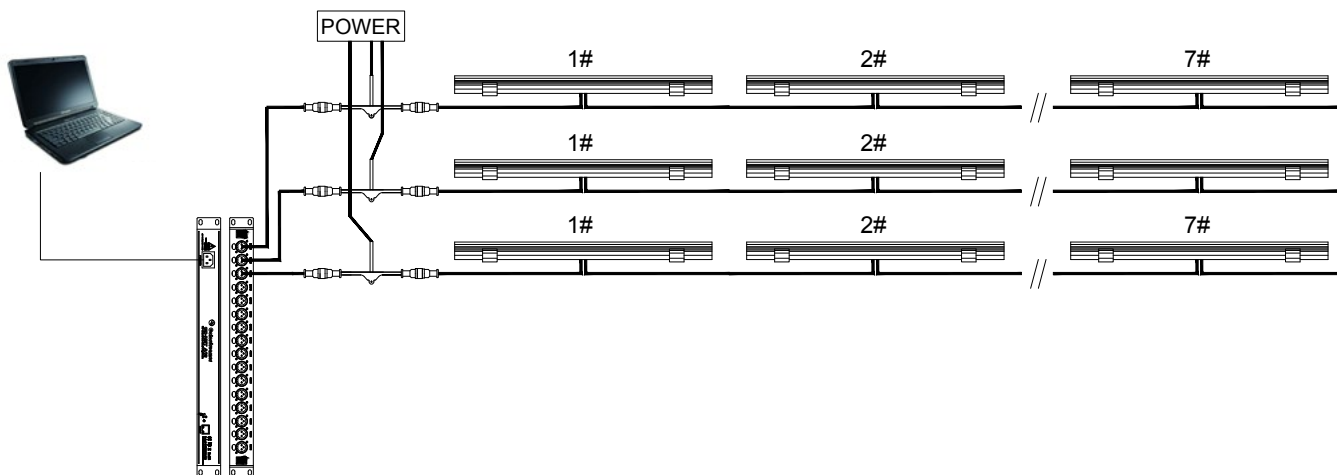
Details



Dimension



Connection



Specification

Model	LN200402472
Size	40x20x16 mm
Color	RGB
LED	SMD RGB 5050
LED QTY	24PCS
Voltage	24VDC
Power	6W/pc
Control	DMX512
Address Setting	Manual
Pixel	24
DMX Channels	72
View Angle	120
Housing Color	Black
Diffuser	Clear/Non
Cable Entry	Bottom
Operating Temperature	-10°C to 40°C
Storage Temperature	-10°C to 40°C
Certificate	CE/ROHS
IP	IP44

DMX PAR

Product Feature

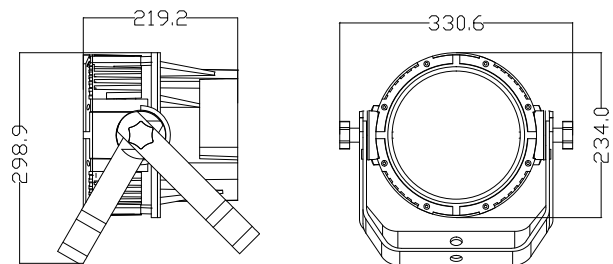
- With 12pcs high-brightness RGBW LED, this fixture can cover a large range of color spectrum, including warm white and cool white.
- It is very powerful to give enough lumen output to suit most application.
- Die-cast aluminum housing with smart cooling system.
- 4-Button LCD display for easy operation
- Apply solid capacitor on PCB for long life time
- Standard DMX512 control protocol(Max 44frames/second)
- DMX address can be set automatically and memorized also.
- The communication between LED Fixtures are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot plugging, and reverse connection.



Specification

Model	DP2301204
Color	RGBW
LED	CREE XML
LED QTY	12pcs
Voltage	AC100V~240V
Power	96W
Control	DMX512
Address Setting	Auto
Pixel	1Pixel
DMX Channels	4Channels
Housing Color	Black
Diffuser	Clear
Cable Entry	Bottom
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 80°C
Certificate	CE/ROHS
IP	IP65

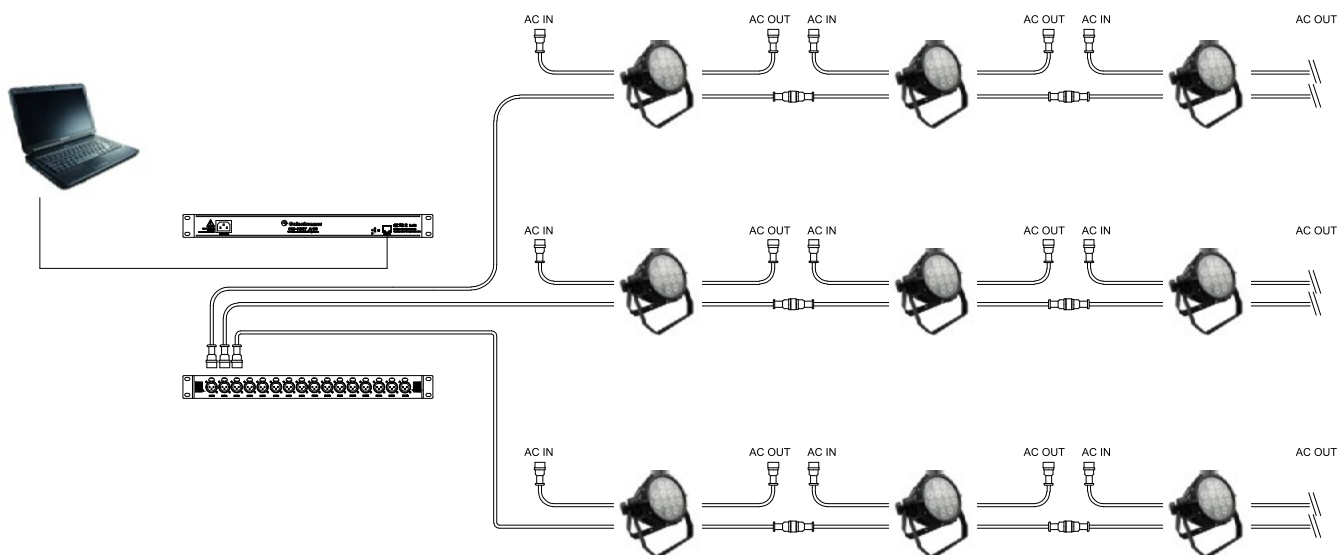
Dimension



Accessories

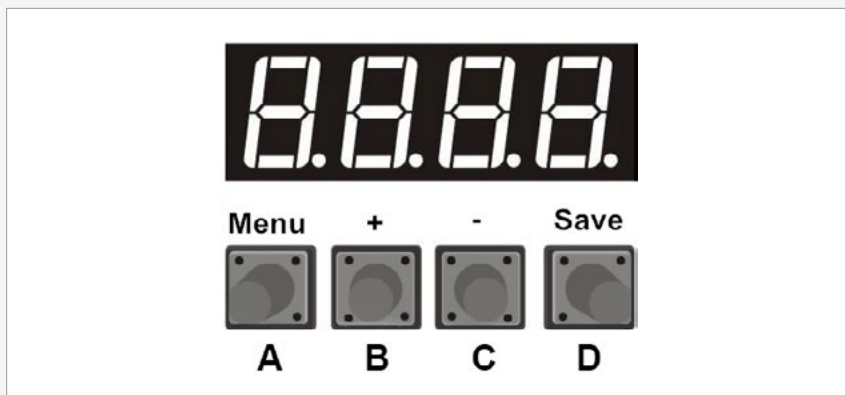


Connection



Operation Manual

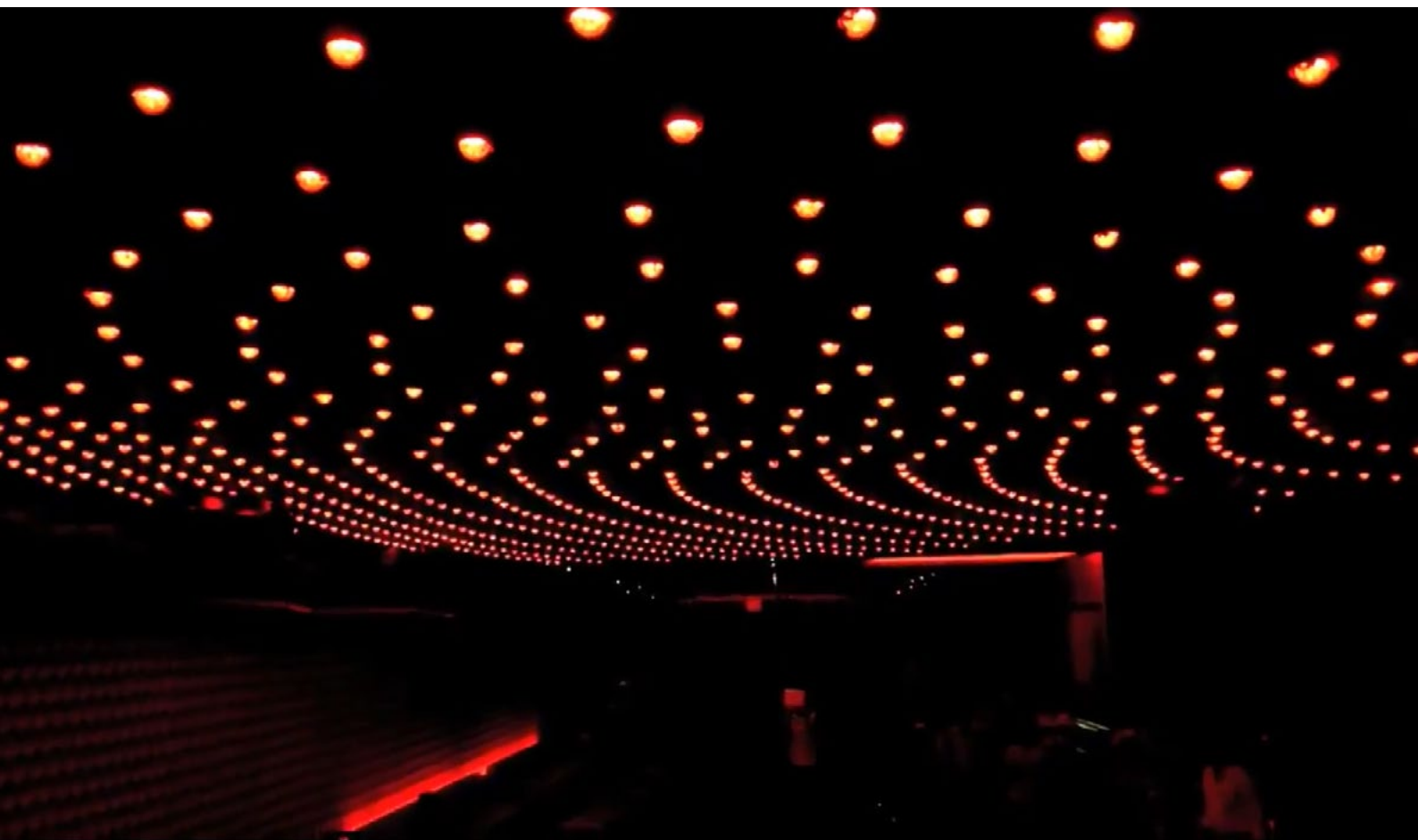
- Push **menu button A** to choose 6 different functions:
- Red (EFF1) Green (EFF2) Blue (EFF3) White (EFF4) Auto address mode (Add1)
- Manual address mode (Add2)
- Press **D button** to save your choice



Specification

No.	Display	Function
1	EFF1	Red color, Gray level 0~255, press B&C button to change, press D to save.
2	EFF2	Green color, Gray level 0~255, press B&C button to change, press D to save.
3	EFF3	Blue color, Gray level 0~255, press B&C button to change, press D to save.
4	EFF4	White color, Gray level 0~255, press B&C button to change, press D to save.
5	Add1	Auto addresses setting, can receive 4 channels data, press button D to save.
6	Add2	Manual address setting, press B&C button to add or decrease the address from 0 to 512, press button D to save.

DMX PIXEL



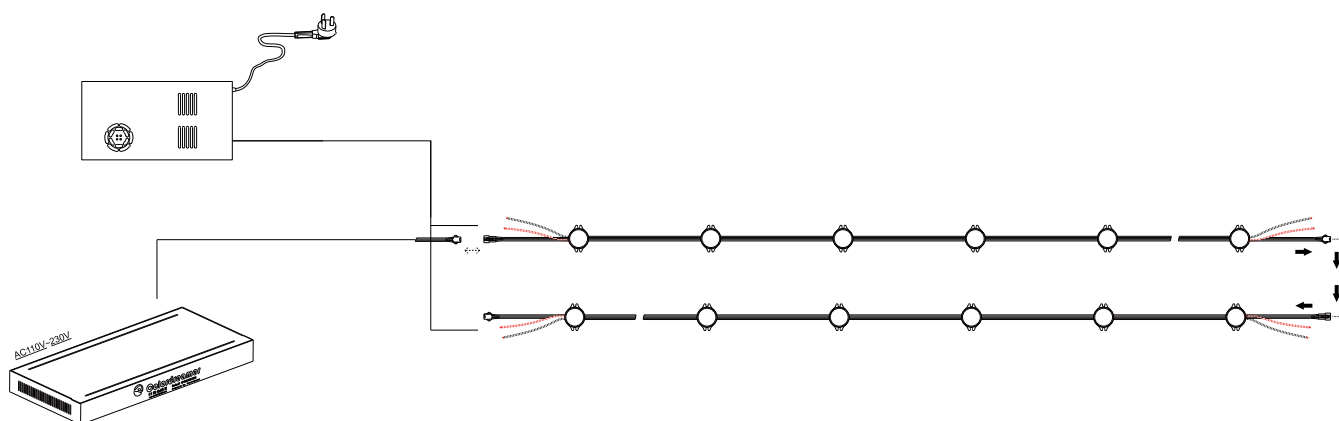
Product Feature

- This DMX RGB pixel can be installed on the wall or ceiling of club, stage, events and so on.
- High-brightness SMD RGB leds are used in this pixel.
- Standard DMX512 control protocol (Max 44frames/second).
- DMX address can be set automatically and memorized also.
- The communication between pixels are synchronized perfectly under support of Colordreamer ArtNet Controller.
- Easy installation with all pixels in serial connection.
- Protection: Hot plugging, and reverse connection.

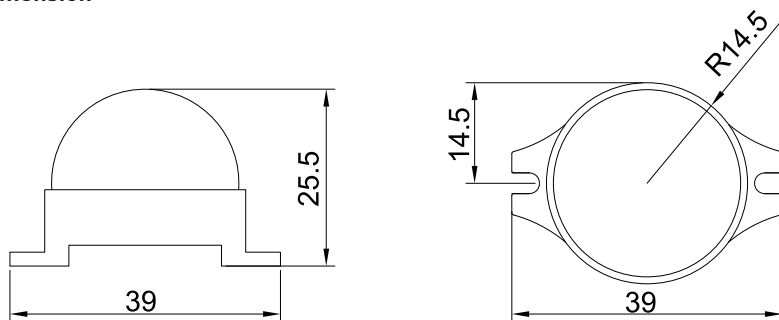


DMX RGB Pixel Clear/Opal Diffuser - DM300303

Connection



Dimension



Accessories



Specification

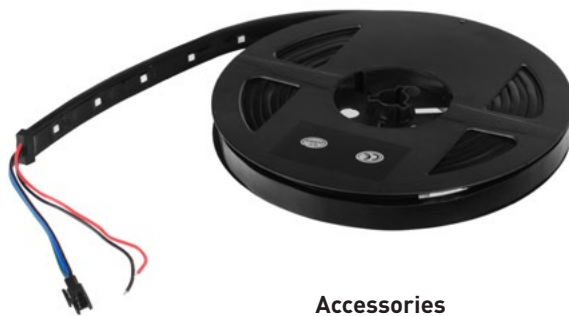
Model	DM300303
Size	30mm
Color	RGB
LED	SMD RGB 5050
LED QTY	3pcs
View Angle	120
Voltage	DC12V
Power	0.5W
Control	DMX512
Address Setting	Auto
Pixel	1
DMX Channels	3
Diffuser	Opal/Clear
Cable Entry	Side
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 80°C
Certificate	CE/ROHS
IP	IP65

FLEX STRIP



Product Feature

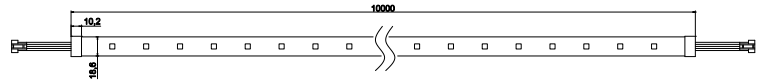
- Colordreamer DMX strip can receive DMX signal directly without extra signal converter.
- This DMX RGB strip can be installed on the wall or ceiling of club, stage, events and so on.
- High brightness SMD RGB 5050 LEDs are assembled on this strip
- Standard DMX512 control protocol (Max 44 frames/second).
- DMX address can be set manually and memorized also.
- The communication between strips are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot plugging, and reverse connection.



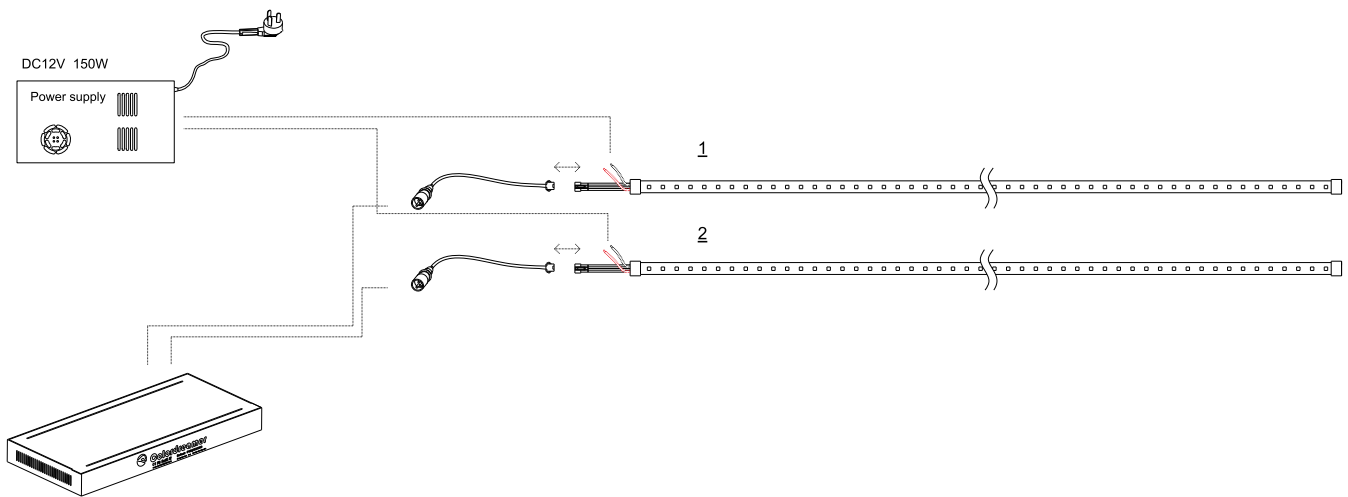
Accessories



Dimension



Connection



Specification

Model	DS5006030	DS5003248	DS5003090
Size	5000*19*6mm	5000*19*6mm	5000*19*6mm
Color	RGB	RGB	RGB
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	60PCS	32PCS	30PCS
View Angle	120	120	120
Voltage	24VDC	12VDC	5VDC
Power	12W	12W	8.5
Control	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually
Pixel	10	16	30
DMX Channels	30	48	90
Housing Color	Transparent	Transparent	Transparent
Diffuser	Clear	Clear	Clear
Cable Entry	Side	Side	Side
Operating Temperature	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP65	IP65	IP65




DISCOVER MORE ENTERTAINMENT WITH OUR LIGHT

Colordreamer provides you the most excellent entertainment lighting products, such as: DMX 3D Tube, DMX 3D Ball, DMX Dance Floor, DMX Panel, DMX Linear, DMX Par, DMX Pixel, Flex Strip, etc. Visit our website to get more: www.colordreamer.com



 HONGKONG (2014)



 NANGJING (2014)



 SINGAPORE (2014)

HIGHER EFFICACY AND LONGER LIFE THAN YOU EXPECT

Colordreamer provides you the most excellent architectural lighting products, such as: DMX Wash, DMX Flood, DMX Linear, DMX Dot and Flex Strip, etc.

ARCHITECTURAL LIGHTING



DMX Wash

p.50

This DMX led wall washer can be installed on the facade of shopping center, bank and bridge and so on. High-brightness CREE led is assembled in this LED fixture...



DMX Flood

p.54

This flood lights can be installed on the facade of shopping center, bank and bridge and so on. High-brightness CREE led is assembled in this LED fixture...



DMX Linear

p.59

These opal diffuser dmX linear can be installed on the facade or in the ground of shopping center, etc. High-brightness IPX6 SMD LED are assembled in this fixture...



DMX Dot

p.63

These dmX pixels can be installed on the facade of shopping center, bank, bridge, etc. High-brightness IPX6 SMD LED are assembled in this dmX dot architectural lighting...



Flex Strip

p.68

DMX strip can receive DMX signal directly without extra signal converter. This DMX RGB strip can be installed in many places for cove lighting or facade lighting...

DMX WASH

We provide you DMX wall washer 36w/meter and 60w/meter



DMX Wall Washer 36W/Meter

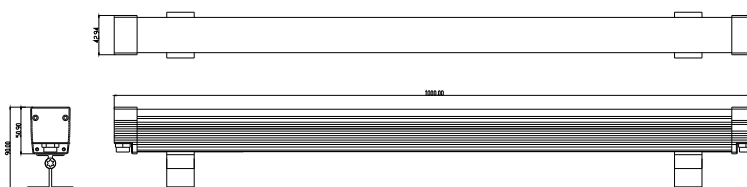
Product Feature

- This DMX led wall washer can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB color, and White color (2700K-6500K) are available.
- Fixture length can be customized between Min 300mm to Max 1200mm.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.

W431003601



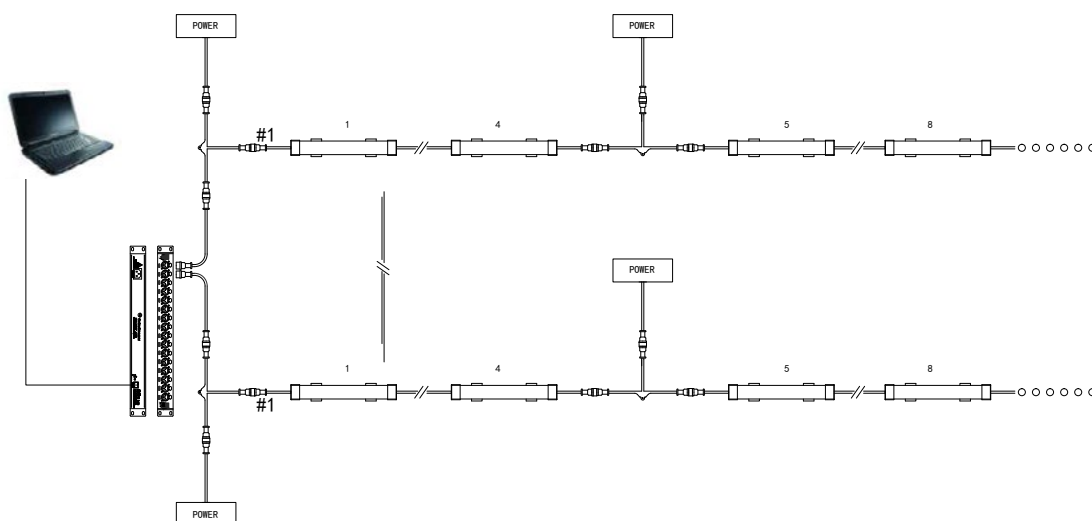
Dimension



Accessories



Connection



Specification

Model	W431003601	W431003603
Length	1000mm	1000mm
Color	White(2700-6500)	RGB
LED	30PCS	10R 10G 10B
LED QTY	30PCS	30PCS
Beam Angle	15*35, 10*30, 10*60, 30*60, and more	15*35, 10*30, 10*60, 30*60, and more
Voltage	24VDC	24VDC
Power	36W	36W
Control	DMX512	DMX512
Address Setting	Auto	Auto
DMX Channels	1	3
Housing Color	Silver	Silver
Diffuser	Clear	Clear
Cable Entry	Bottom	Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS
IP	IP67	IP67

DMX Wall Washer 60W/Meter

Product Feature

- This DMX led wall washer can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB color, RGBW, RGBW 4 in 1, and White color (2700K-6500) are available.
- Fixture length can be customized between Min 300mm to Max 1200mm.
- Apply solid capacitor of PCB for long life time.
- DMX led wall washer can save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.

W701001204



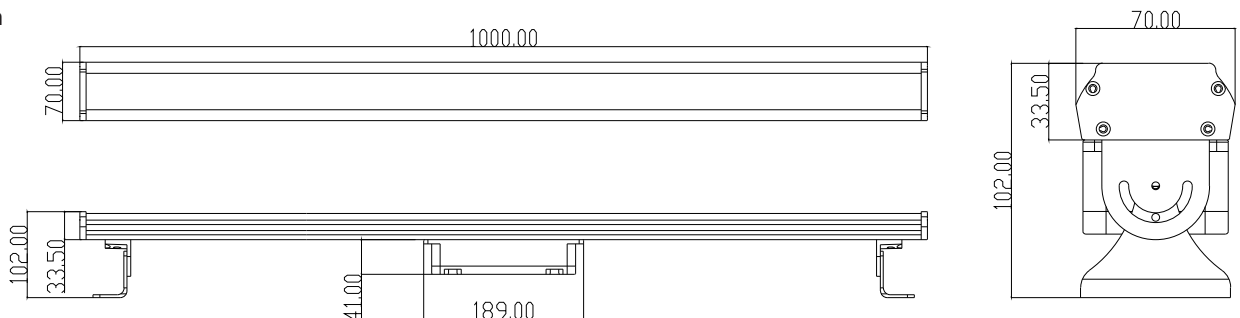
W701003604



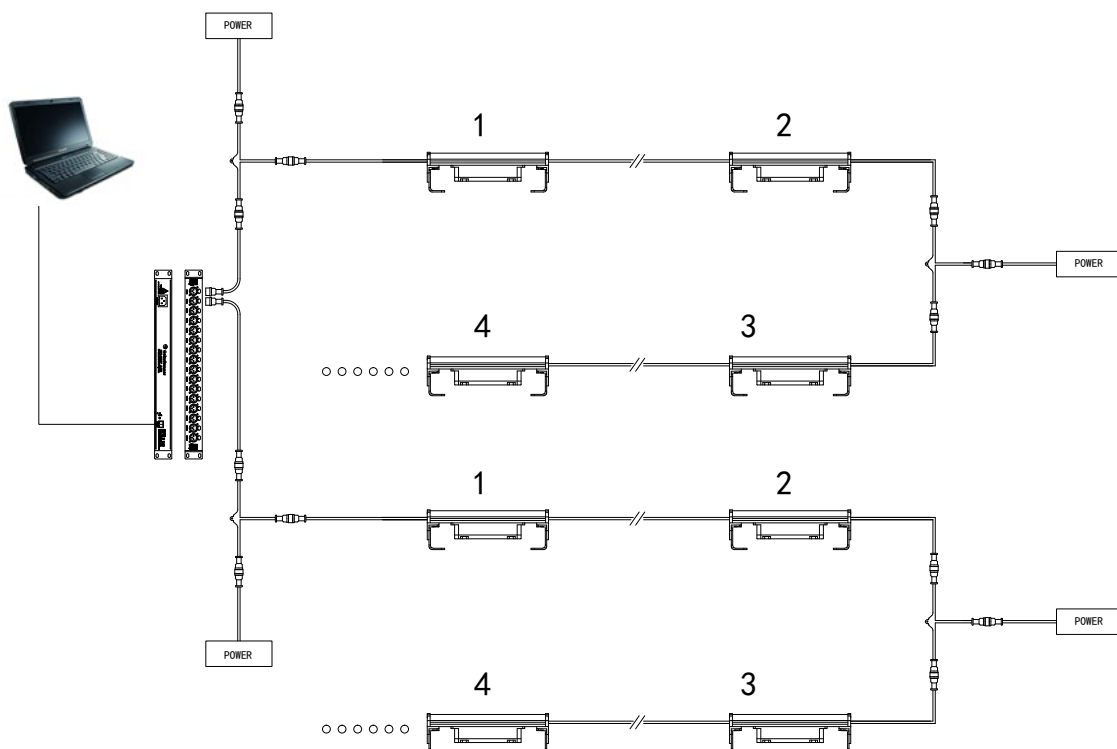
W701003601



Dimension



Connection



Accessories



Specification

Model	W701003601	W701003603	W701003604	W701001204
Length	1000mm	1000mm	1000mm	1000mm
Color	White	RGB	RGBW	RGBW 4 IN 1
LED	36LED	12R 12G 12B	9R 9G 9B 9W	12 4 IN 1
LED QTY	36PCS	36PCS	36PCS	12PCS
Beam Angle	15*35, 10*30, 10*60, 30*60, and more	15*35, 10*30, 10*60, 30*60, and more	15*35, 10*30, 10*60, 30*60, and more	15*35, 10*30, 10*60, 30*60, and more
Voltage	24VDC	24VDC	24VDC	24VDC
Power	45W/Meter 60W/1.2Meter	45W/Meter 60W/1.2Meter	45W/Meter 60W/1.2Meter	45W/Meter 60W/1.2Meter
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
DMX Channels	1	3	4	4
Housing Color	Silver	Silver	Silver	Silver
Diffuser	Clear	Clear	Clear	Clear
Cable Entry	Side	Side	Side	Side
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP67	IP67	IP67	IP67

DMX FLOOD



DMX Flood Light 18W

Product Feature

- This flood lights can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB and White color (2700K-6500K) are available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.

F1300603 / F1300601



Accessories



Specification

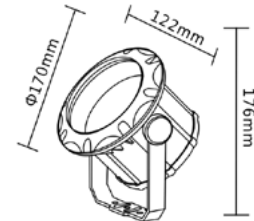
Model	F1300601	F1300603
Size	φ 130*210mm	φ 130*210mm
Color	White (2600-6500K)	RGB
LED	6W	2R 2G 2B
LED QTY	6PCS	6PCS
Beam Angle	10°/15°/20°/25°/30°/38°/45°/60	10°/15°/20°/25°/30°/38°/45°/60
Voltage	24VDC	24VDC
Power	18W	18W
LED Channels	1	3
Housing Color	Grey	Grey
Diffuser	Clear	Clear
Cable Entry	Bottom	Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS
IP	IP67	IP67

DMX Flood Light 24W/36W

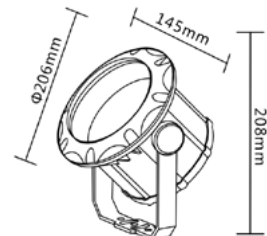
Product Feature

- This flood lights can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB and White color (2700K-6500K) are available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.

F1701203 / F1701201



F2061803 / F2061801



Accessories



Specification

Model	F1701201	F1701203	F2061801	F2061803
Size	φ 170mm*122mm	φ 170mm*122mm	φ 206*145mm	φ 206*145mm
Color	White (2700-6500K)	RGB	White (2700-6500K)	RGB
LED	12W	4R 4G 4B	18W	6R 6G 6B
LED QTY	12PCS	12PCS	18PCS	18PCS
Beam Angle	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60
Voltage	24VDC	24VDC	24VDC	24VDC
Power	24W	24W	36W	36W
LED Channels	1	3	1	3
Housing Color	Grey	Grey	Grey	Grey
Diffuser	Clear	Clear	Clear	Clear
Cable Entry	Bottom	Bottom	Bottom	Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP67	IP67	IP67	IP67

DMX Flood Light 36W/54W

Product Feature

- This flood lights can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB and White color (2700K-6500K) are available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot pugging, and reverse connection.

F1661803 / F1661801



F2063603 / F2063601



Accessories



Specification

Model	F1661801	F1661803	F2063601	F2063603
Size	166*128mm	166*128mm	206*160mm	206*160mm
Color	White (2700-6500K)	RGB	White (2700-6500K)	RGB
LED	18W	6R 6G 6B	36W	9R 9G 9B
LED QTY	18PCS	18PCS	27PCS	27PCS
Beam Angle	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60
Voltage	24VDC	24VDC	24VDC	24VDC
Power	36W	36W	40W	40W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
Pixel	1	1	1	1
Cable Entry	Side	Side	Side	Side
Operating Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP67	IP67	IP67	IP67

DMX Flood Light 18W

Product Feature

- This flood lights can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness CREE led is assembled in this LED fixture.
- RGB and White color (2700K-6500K) are available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot pugging, and reverse connection.

F2021803 / F2021801



F2681803 / F2681801



Accessories

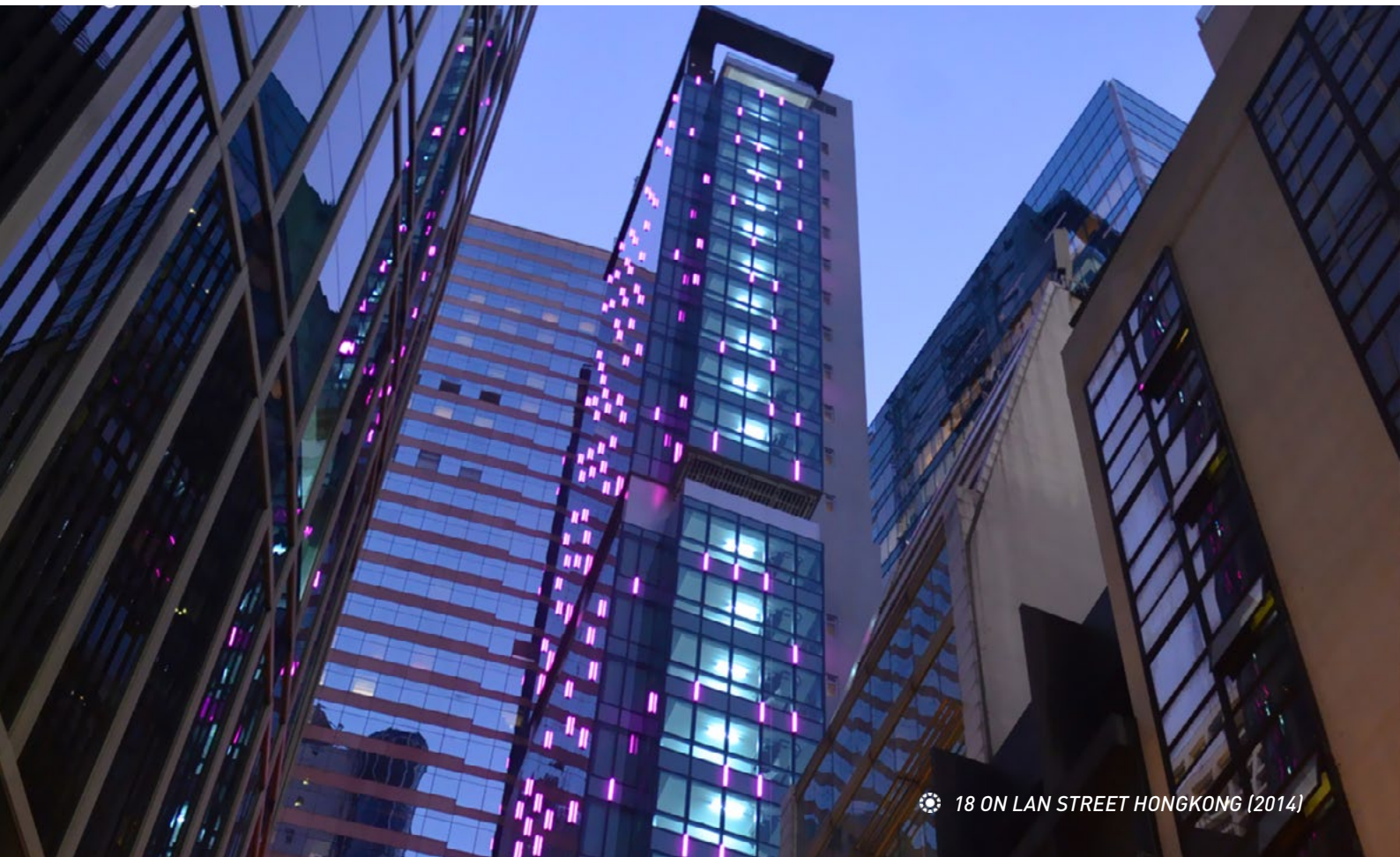


Specification

Model	F2021801	F2021803	F2681801	F2681803
Size	φ 202*232*175	φ 202*232*175	φ 268*232*175	φ 268*232*175
Color	White (2700-6500K)	RGB	White (2700-6500K)	RGB
LED	18W	6R 6G 6B	18W	6R 6G 6B
LED QTY	18PCS	18PCS	18PCS	18PCS
Beam Angle	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60	10°/15°/20°/25°/ 30°/38°/45°/60
Voltage	24VDC	24VDC	24VDC	24VDC
Power	18W	18W	18W	18W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
Pixel	1	1	1	1
DMX Channels	1	3	1	3
Housing Color	Grey	Grey	Grey	Grey
Diffuser	Clear	Clear	Clear	Clear
Cable Entry	Side	Side	Side	Side
Operating Temperature	-40℃ to 50℃	-40℃ to 50℃	-40℃ to 50℃	-40℃ to 50℃
Storage Temperature	-40℃ to 80℃	-40℃ to 80℃	-40℃ to 80℃	-40℃ to 80℃
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP67	IP67	IP67	IP67

DMX LINEAR

We provide you DMX Linear RGB Clear/Opal Diffuser



DMX Linear 28mm

Product Feature

- These opal diffuser dmX linear can be installed on the facade or in the ground of shopping center, bank and bridge, etc.
- High-brightness IPX6 SMD LED are assembled in this fixture.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range DC12V-DC24V.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot pugging, and reverse connection.

LC281006001



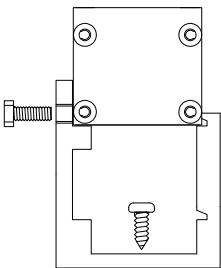
LC2810012002



LC281006003



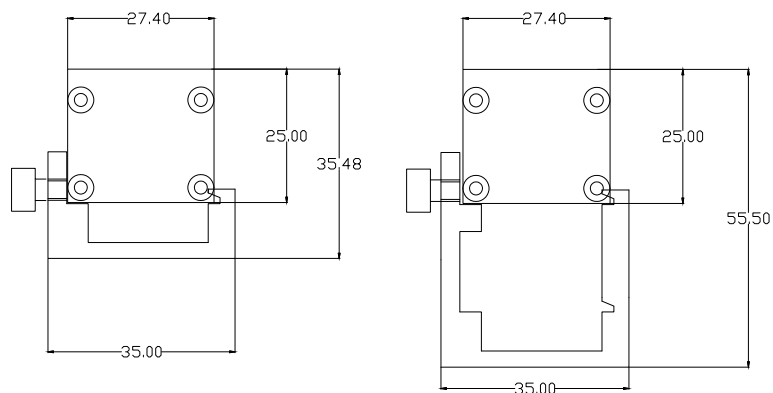
LC281006004



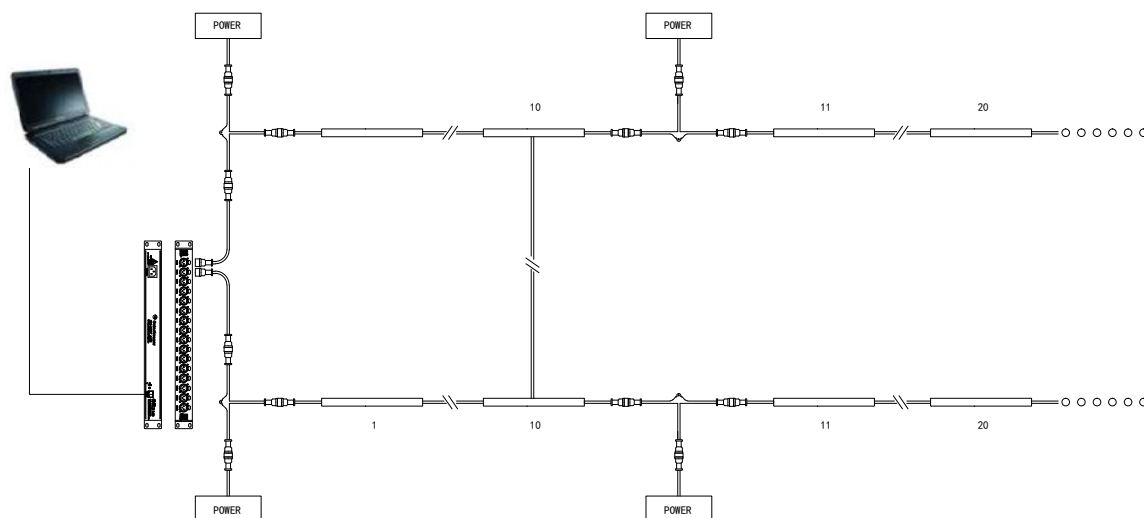
Accessories



Dimension



Connection



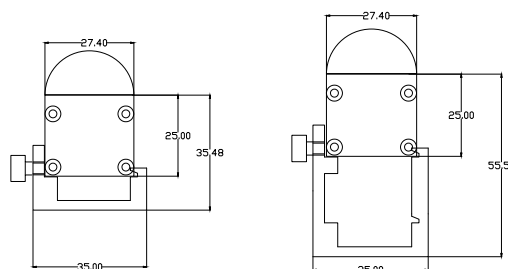
Specification

Model	LC281006001	LC2810012002	LC281006003	LC281006004
Size	1000*28*25mm	1000*28*25mm	1000*28*25mm	1000*28*25mm
Color	White	Dynamic White 2700K-6000K	RGB	RGBW
LED	SMD5050	SMD5050	SMD5050	SMD5050
LED QTY	60	120	60	60
View Angle	120	120	120	120
Voltage	24VDC	24VDC	24VDC	24VDC
Power	10W	15W	10W	10W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
Pixel/Per Meter	1/2/4/5/10/20	2	1/2/4/5/10/20	1/2/5/10
DMX Channels	1/2/4/5/10/20	2	3/6/12/15/30/60	4/8/20/40
Housing Color	Silver	Silver	Silver	Silver
Diffuser	Clear	Clear	Clear	Clear
Cable Entry	Side/Bottom	Side/Bottom	Side/Bottom	Side/Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE / ROHS	CE / ROHS	CE / ROHS	CE / ROHS
IP	IP67	IP67	IP67	IP67

DMX Linear RGB Opal Diffuser 28mm

Product Feature

- These DMX Linear Lights can be installed on the facade of shopping center, bank and bridge, etc.
- High-brightness IPX6 SMD LED are assembled in this pixel.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range DC12V-DC24V.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot pugging, and reverse connection.



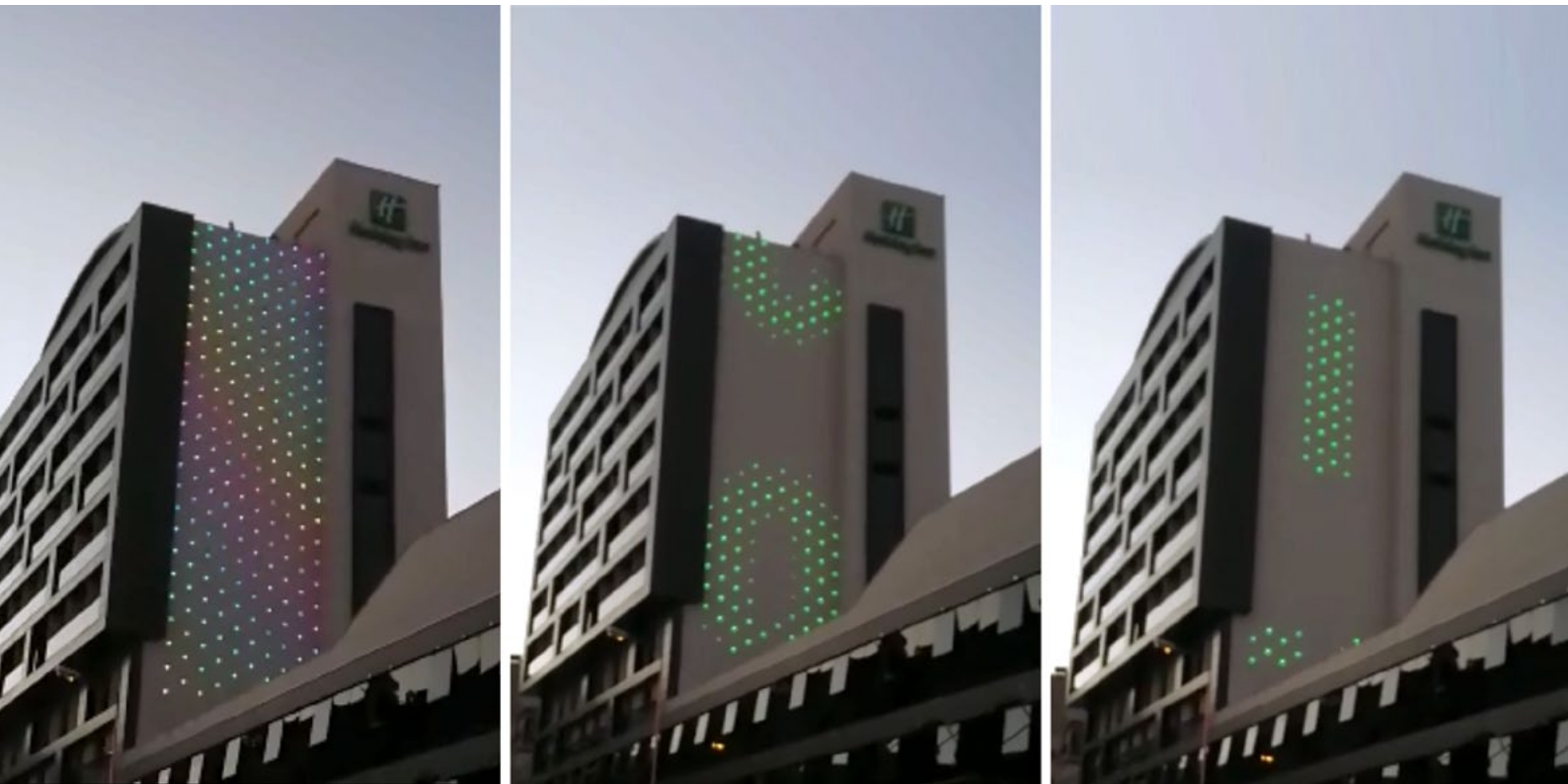
Accessories



Specification

Model	LC281006001	LC2810012002	LC281006003
Size	1000*28*25mm	1000*28*25mm	1000*28*25mm
Color	White	Dynamic White 2700K-6000K	RGB
LED	SMD5050	SMD5050	SMD5050
LED QTY	60	120	60
View Angle	120	120	120
Voltage	24VDC	24VDC	24VDC
Power	10W	15W	10W
Control	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto
Pixel/Per Meter	1/2/4/5/10/20	2	1/2/4/5/10/20
DMX Channels	1/2/4/5/10/20	2	3/6/12/15/30/60
Housing Color	Silver	Silver	Silver
Diffuser	Clear	Clear	Clear
Cable Entry	Side/Bottom	Side/Bottom	Side/Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE / ROHS	CE / ROHS	CE / ROHS
IP	IP67	IP67	IP67

DMX DOT



⚙️ HOLIDAY INN HOTEL TURKEY (2016)

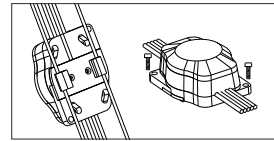
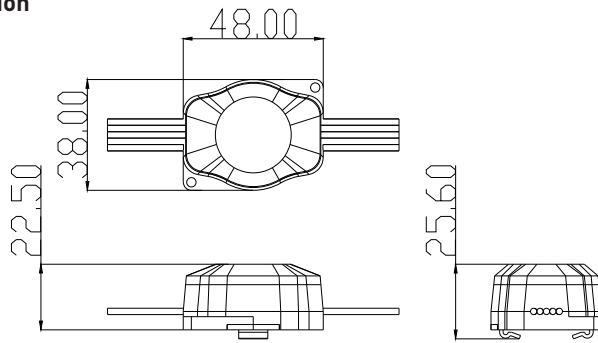
DMX Dot 1.5W

Product Feature

- These dmx pixels can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness IPX6 SMD LED are assembled in this dmx dot architectural lighting.
- RGB, and White color (2700-6500K) is available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range: DC12V-DC24V.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.



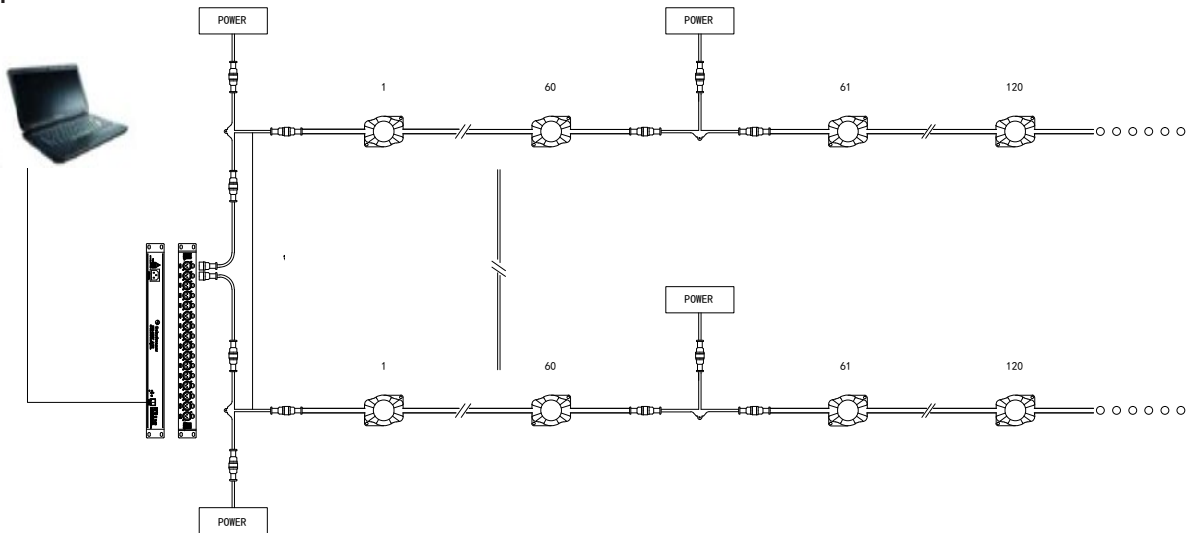
Dimension



Accessories



Connection



Specification

Model	DC480601	DC480603	DC480304
Size	48*38*21mm	48*38*21mm	48*38*21mm
Color	White	RGB	RGBW 4in1
LED	SMD2835	SMD 3535	SMD5050
LED QTY	6	6	3
View Angle	120	120	120
Voltage	24VDC	24VDC	12VDC
Power	1.5W	1.5W	1.5W
Control	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually
DMX Channels	1	3	4
Housing Color	Black / White	Black / White	Black / White
Diffuser	Clear / Frosted	Clear / Frosted	Clear / Frosted
Cable Entry	Side	Side	Side
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE / ROHS	CE / ROHS	CE / ROHS
IP	IP67	IP67	IP67

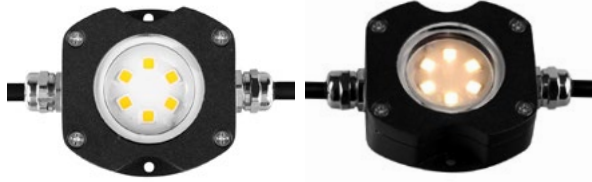


DMX Dot 2.5W

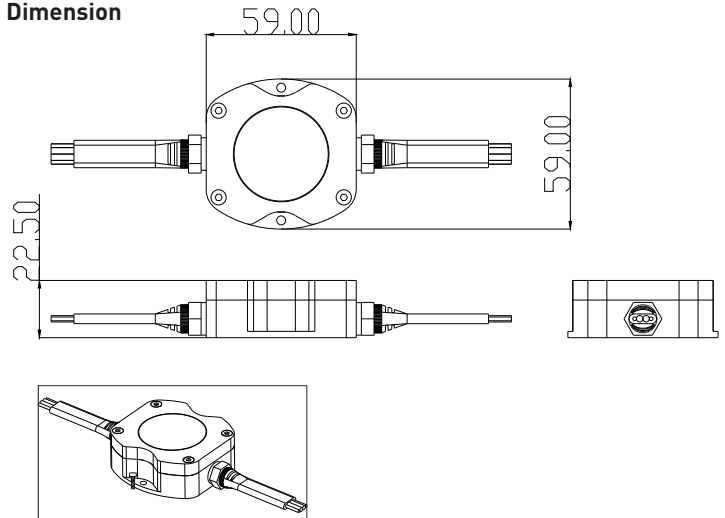
Product Feature

- These dmx pixels can be installed on the facade of shopping center, bank and bridge and so on.
- High-brightness IPX6 SMD LED are assembled in this pixel.
- RGB, and White color (2600-6500K) is available.
- Apply solid capacitor of PCB for long life time.
- Save 40% power with more efficient power management design.
- Wide working voltage range : DC12V-DC24V.
- Standard DMX512 control protocol (Max 44frames /second).
- DMX address can be set automatically and memorized also.
- The communication between led fixtures are synchronized perfectly under support of Colordreamer Artnet Controller.
- Protection: Hot pugging, and reverse connection.

DC600603



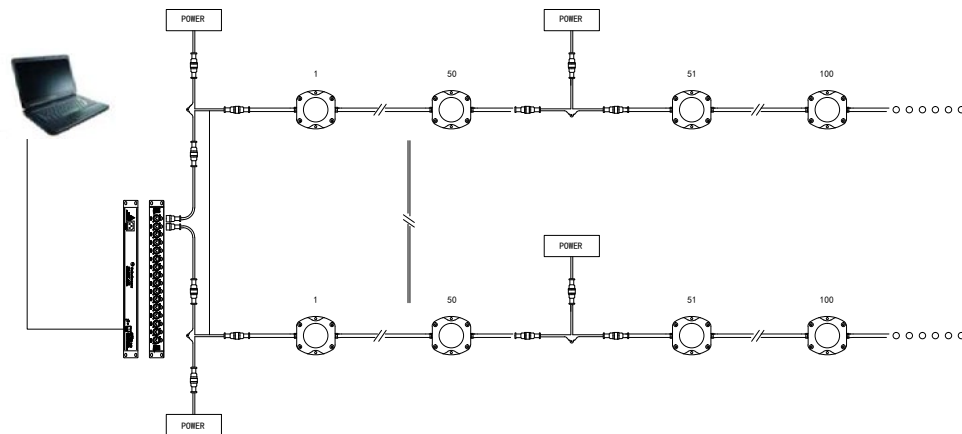
Dimension



DC601203



Connection

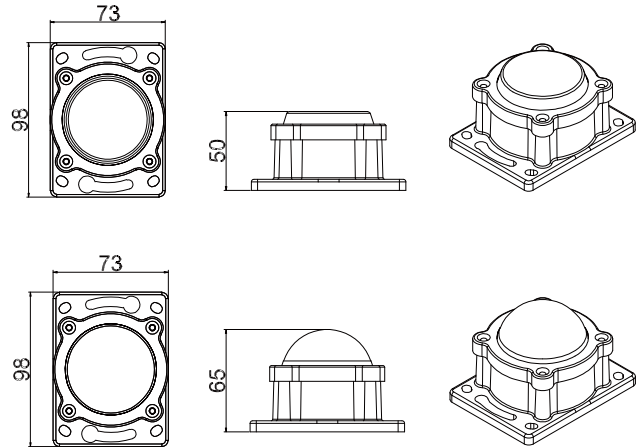


Specification

Model	DC600601	DC600603	DC600604	DC601203
Size	60*60*22.5mm	60*60*22.5mm	60*60*22.5mm	60*60*22.5mm
Color	White	RGB	RGBW	RGB
LED	SMD5050	SMD5050	SMD5050	SMD3535
LED QTY	6	6	6	12
View Angle	120	120	120	120
Voltage	24VDC	24VDC	24VDC	24VDC
Power	2.5W	2.5W	2.5W	2.5W
Control	DMX512	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto	Auto
DMX Channels	1	3	4	3
Housing Color	Black or other	Black or other	Black or other	Black or other
Diffuser	Clear	Clear	Clear	Clear
Cable Entry	Side	Side	Side	Side
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE / ROHS	CE / ROHS	CE / ROHS	CE / ROHS
IP	IP67	IP67	IP67	IP67

DC881203

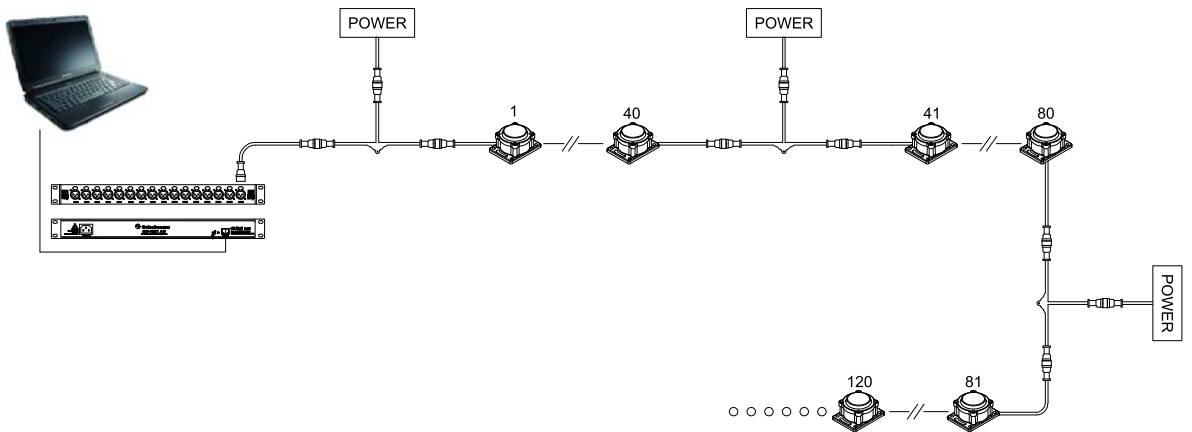
Dimension



Accessories



Connection



Specification

Model	DC881201	DC881203	DC881204
Size	98*73*65mm (Opal) 98*73*50mm (Clear)	98*73*65mm (Opal) 98*73*50mm (Clear)	98*73*65mm (Opal) 98*73*50mm (Clear)
Color	White (2700-6000K)	RGB	RGBW
LED	SMD5050	SMD5050	SMD5050
LED QTY	12	12	12
View Angle	120	120	120
Voltage	24VDC	24VDC	24VDC
Power	2.5W	2.5W	2.5W
Control	DMX512	DMX512	DMX512
Address Setting	Auto	Auto	Auto
DMX Channels	1	3	4
Housing Color	Black or other	Black or other	Black or other
Diffuser	Clear / Opal	Clear / Opal	Clear / Opal
Cable Entry	Side / Bottom	Side / Bottom	Side / Bottom
Operating Temperature	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE / ROHS	CE / ROHS	CE / ROHS
IP	IP67	IP67	IP67

FLEX STRIP

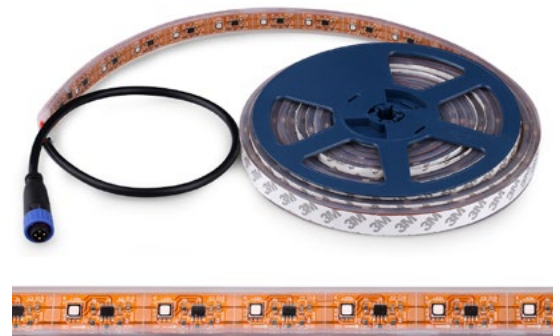
Colordreamer DMX strip can receive DMX signal directly without extra signal converter.



GULOU SQUARE CHINA (2016)

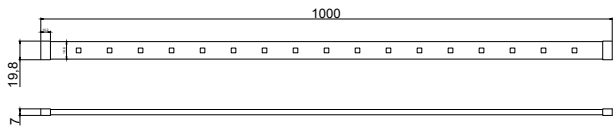
Product Feature

- This DMX RGB strip can be installed in many places for cove lighting or façade lighting.
- High brightness SMD RGB 5050 LEDs are assembled on this strip
- Standard DMX512 control protocol(Max 44 frames/second)
- DMX address can be set manually and memorized also.
- The communication between strips are synchronized perfectly under support of Colordreamer Artnet Controller
- Protection: Hot plugging, and reverse connection.



WDS5003248/WDS5003090

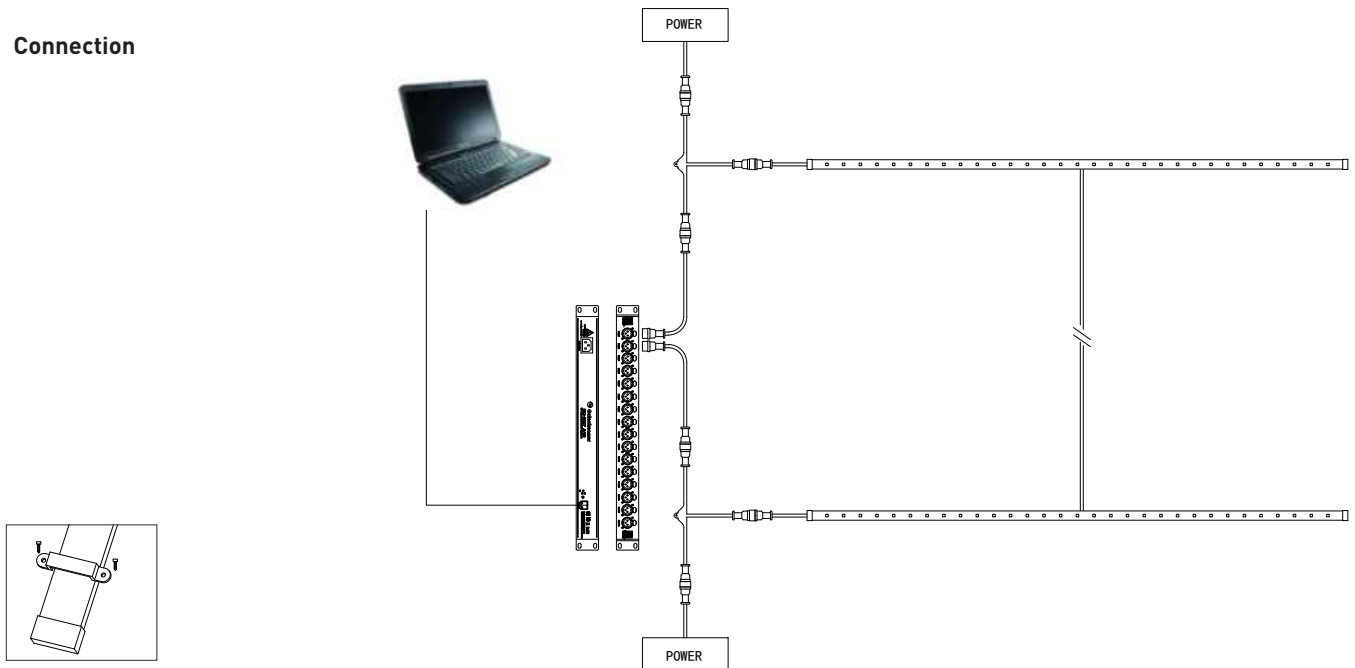
Dimension



Accessories



Connection



Specification

Model	DS5006030	DS5003248	DS5003090
Size	5000*19*6mm	5000*19*6mm	5000*19*6mm
Color	RGB	RGB	RGB
LED	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	60PCS	32PCS	30PCS
View Angle	120	120	120
Voltage	24VDC	12VDC	5VDC
Power	12W	12W	8.5
Control	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually
Pixel	10	16	30
DMX Channels	30	48	90
Housing Color	Transparent	Transparent	Transparent
Diffuser	Clear	Clear	Clear
Cable Entry	Side	Side	Side
Operating Temperature	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP67	IP67	IP67

LED ACCESSORIES



Connector

p.70

Colordreamer provides you IP67 connector push lock, IP67 connector screw lock, IP65 connector screw lock and no waterproof connector...



Power Supply

p.72

Economical non-PFC models, miniature size with complete protections, most economical models with complete safety certificates...

CONNECTOR

IP67 Connector Push Lock



4PIN Extension Cable - 67E4M4F



T Connector for Signal & Power - 67T5XM4F2M



T Connector for Power - 67T4M4F2M



2PIN Power Cable - 67E2FB

IP67 Connector Screw Lock



2PIN Power Cable - 67E2FB

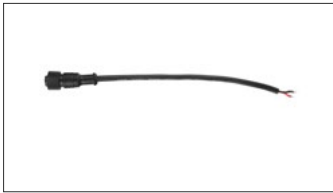


T Connector for Signal & Power - 67T5XM4F2M



T Connector for Power - 67T4M4F2M

IP65 Connector Screw Lock



2PIN Power Cable - 65E2FB



T Connector for Signal & Power -
65T5XM4F2M



T Connector for Power -
65T4M4F2M



T Connector for LED Fixture -
65T4M4F4F

No Waterproof Connector



5PIN XLR Female - CD-XLR5F



5PIN XLR Male - CD-XLR5M



3PIN XLR Female - CD-XLR3F



3PIN XLR Male - CD-XLR3M



T Connector for Signal & Power -
NWT5XM4F2M



4PIN Extension Cable - NWE4M4F



Signal Cable - NWE5XM3SF

POWER SUPPLY

LRS



Wattage	LRS-150W
Features	<ul style="list-style-type: none"> • Economical non-PFC models • Miniature size with complete protections • Most economical models with complete safety certificates
DC Voltage	DC12V DC24V

SP



Wattage	SP-150W
Features	<ul style="list-style-type: none"> • Built-in active PFC function • Full range input, complete functions
DC Voltage	DC12V DC24V

HLG



Wattage	HLG-150H
Features	<ul style="list-style-type: none"> • 90-305VAC input, built-in active PFC function • Metal case, IP67/IP65 design for indoor or outdoor installations
DC Voltage	DC12V DC24V

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