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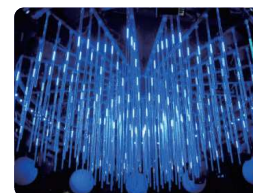
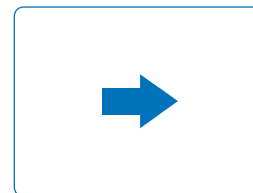
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CE FC RoHS



ISEELED Technology Co., Ltd



Controllable LED Lighting Solutions
for Theme Parks, Clubs, TV Studios and Big Shows





Introduction of ISEELED Tech

Iseeled Technology Co., Ltd established in 2016, and main team members of ISEELED in LED lighting area for more than 10 years, which have the advance R&D, producing, testing and marketing and sales department to make sure we can provide best products and services to the market.

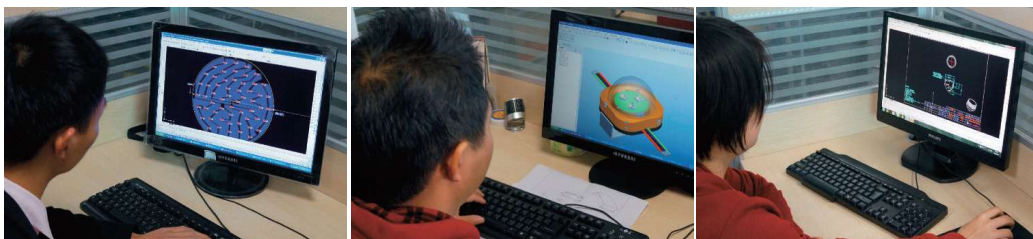
Iseeled Technology Co., Ltd provide the led lightings and the lighting controller systems which covers a lot of led lighting application.

Welcome to contact us and visit our factory.

Factory & Plant



Research resources



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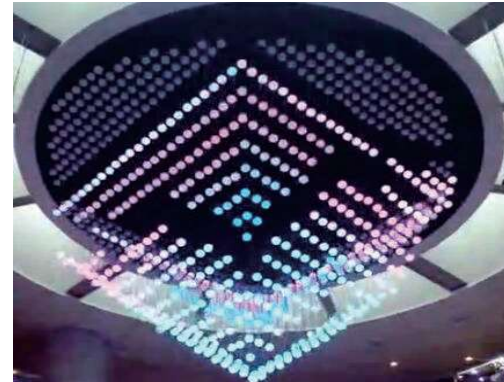
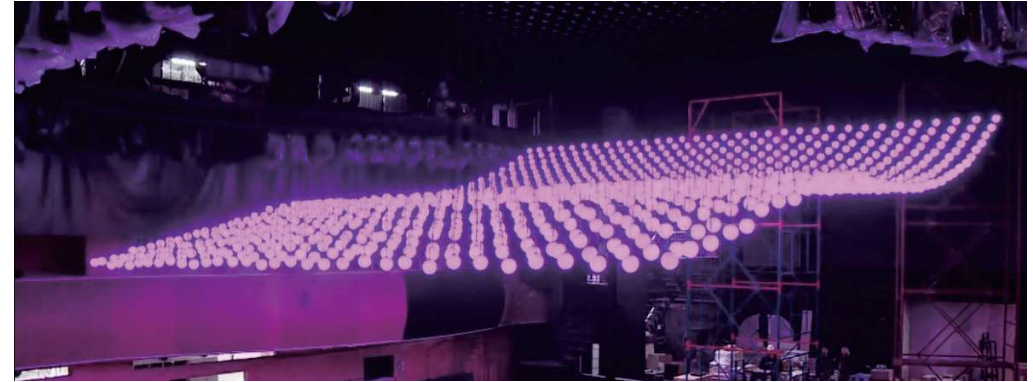
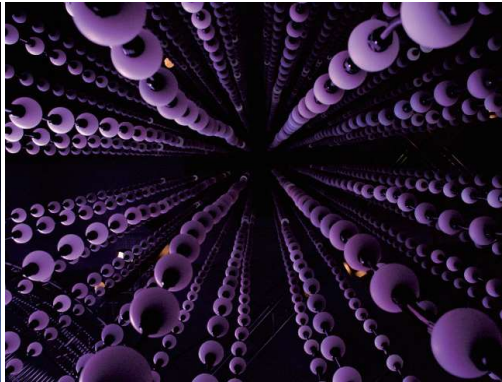
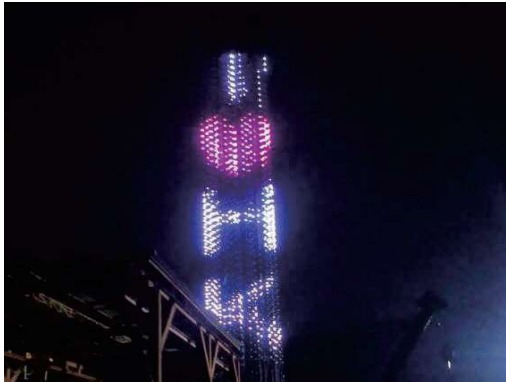
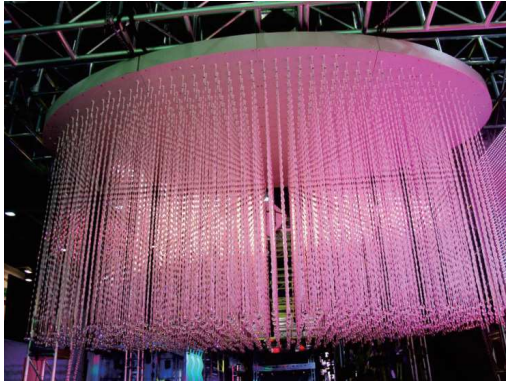
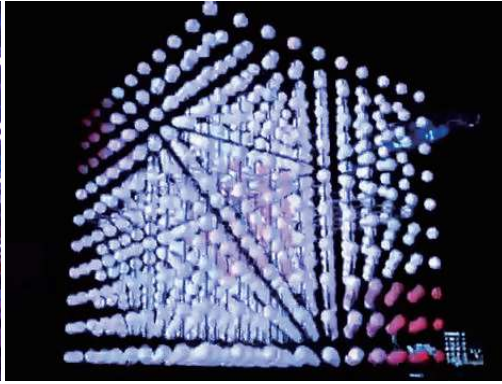
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Ø14mm, Ø50mm, Ø80mm 3D LED Ball



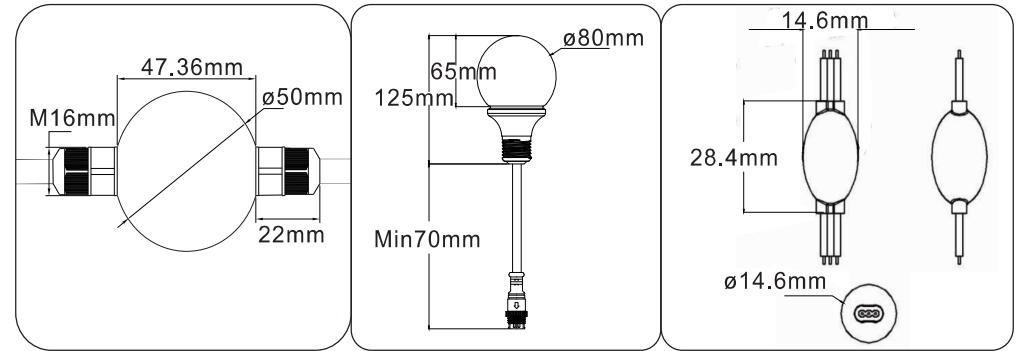
Features

- Ø14mm, Ø50mm, Ø80mm LED Ball, opaque milky/icy/clear/silver/golden type housing, 360° emitting.
- 3D video display, high manifestation and visual impact.
- High Brightness and long service life LED.
- Easy to install, connect by 3D specialized line.
- MIN pitch=15CM, Customized pitch and customized ball qty/string. More than 40 pcs/string with aircraft cable to bear the weight.
- DMX address manually.
- Protection: IP 54/ IP 65.

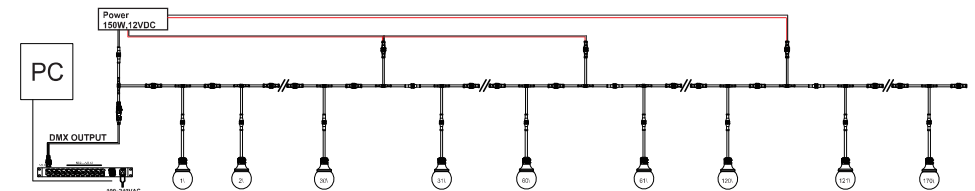
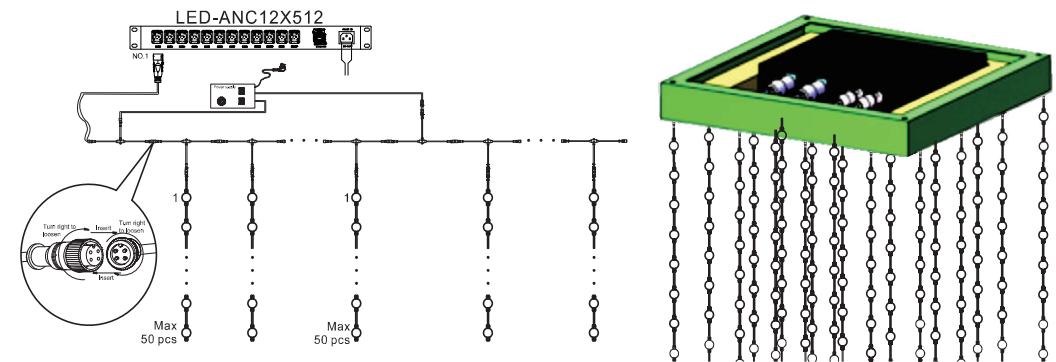
Parameters

Model	LED-3DB50DMX0401	LED-3DB80DMX0301	LED-3DB14DMX0201
Product Name	50mm LED Ball	80mm LED Ball	14mm LED Ball
Housing Diameter	Ø50mm	Ø80mm	Ø14mm
Housing Color	Frosted/clear/silver/golden/icy	Milky	Milky
Housing Material	Acrylic	PC	Acrylic
LED Type	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	4 pcs	3pcs	2pcs
Input Voltage	DC 15V	DC 12V	DC 7.5V
Max Power	0.9W	0.72W	0.5W
Protocol	DMX512	DMX512	DMX512
Control Mode	DMX Artnet / DMX DVI / Standalone Control		
Protection	IP54 / IP 65	IP53 / IP 65	IP53 / IP 65
Operating Temperature	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Storage Temperature	-40°C~+80°C	-40°C~+80°C	-40°C~+80°C
Weight	0.1kg/pc	0.18kg/pc	0.0033kg/pc
Note	Pitch and Qty for each string can be customized		

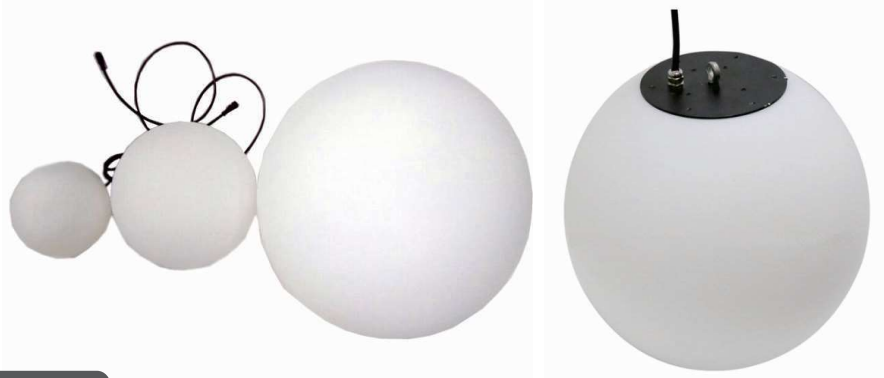
Dimension



Diagram



Ø15cm, Ø20cm, Ø30cm, Ø40cm, Ø50cm LED Magic Ball



Features

- These DMX RGB Magic Ball can be installed hanging from the ceiling or sitting on the floor.
- RGB SMD 5050 leds are used in these balls.
- The communication between balls is synchronized perfectly standard DMX512 control protocol.
- 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.
- Application: Party, events, wedding, bars, clubs, stage, and so on.

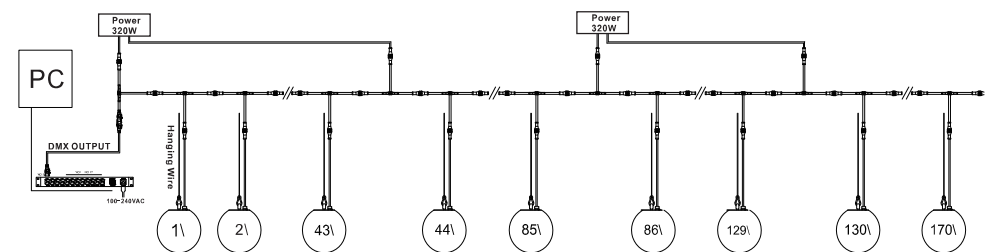
Parameters

Model	LED-MB150DMX0601	LED-MB200DMX1201	LED-MB300DMX1201	LED-MB400DMX1801	LED-MB500DMX1801
Diffuser	Milky white	Milky white	Milky white	Milky white	Milky white
Diameter	Ø15cm	Ø20cm	Ø30cm	Ø40cm	Ø50cm
LED QTY	6PCS	12PCS	18PCS	24PCS	24PCS
LED	RGB SMD5050	RGB SMD5050	RGB SMD5050	RGB SMD5050	RGB SMD5050
View Angle	360	360	360	360	360
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Power	1.44W	3W	4.32W	5.76W	5.76W
Control protocol	DMX512	DMX512	DMX512	DMX512	DMX512
Address Setting	Manually	Manually	Manually	Manually	Manually
Pixel	1Pixel	1Pixel	1Pixel	1Pixel	1Pixel
DMX Channels	3Channels	3Channels	3Channels	3Channels	3Channels
Universe	170balls/universe	170balls/universe	170balls/universe	170balls/universe	170balls/universe
Operating Temperature	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C
Storage Temperature	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C
Certificate	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS
IP	IP54	IP54	IP54	IP54	IP54

Dimension



Diagram





Features

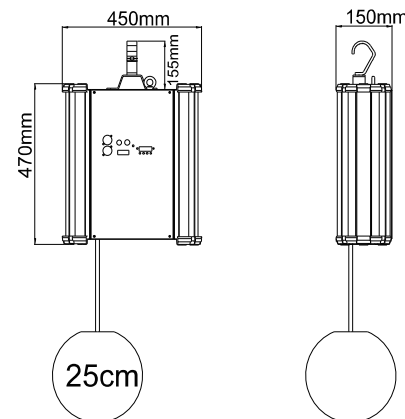
- Lifting Height 0-1.5M/0-4M/0-6M/0-9M, which can be customized.
- LED ball size 20CM/25CM/35CM/50CM, which can be customized.
- Electric motor driver has stronger power to moving winch.
- Speed: regular version is 0.2m/s, high speed version for 20cm, 25cm and 35cm DMX kinetic ball is 0.5m/s. We also have the top version, the speed of it is 2m/s.
- DMX 512 Protocol, 8 DMX channels each Kinetic LED Ball.
- Red, green and blue perform dimming separately, 256 color grey no flicker.
- Application: Ceiling decoration, DJ, nightclub, bar, KTV, television studio, theater, concert and so on.

Parameters

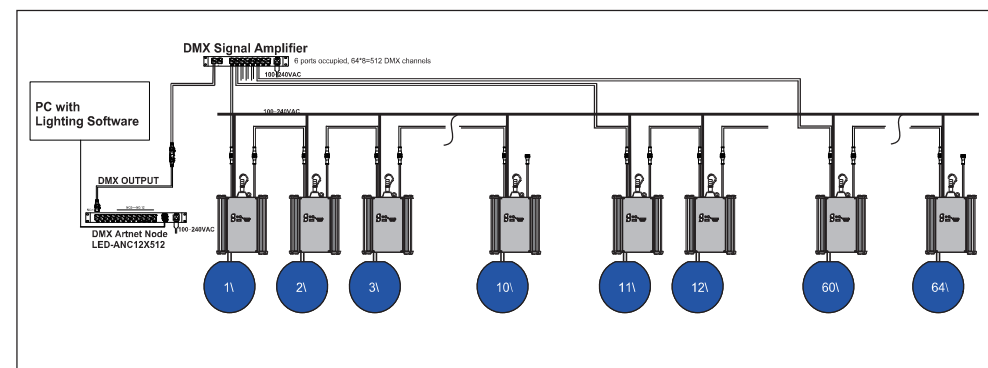
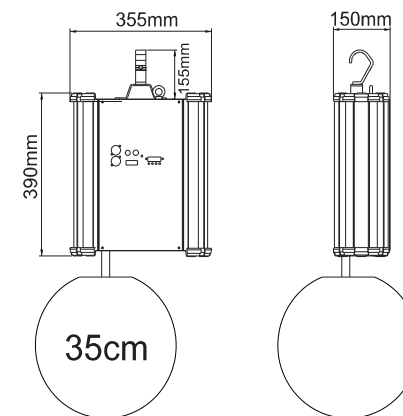
Model	LED-KB20DMX1801	LED-KB25DMX25201	LED-KB50DMX46801
LED Ball Diameter	ø20cm	ø25cm (or ø35cm)	ø50cm
LED type & Qty	18 pcs SMD RGB 5050	252 pcs ø5 high bright DIP	468 pcs ø5 high bright DIP
Kinetic Range & Kinetic Machine Size	0-1.5M, 0-4M, 0-6M, 0-9M 0-4M machine L355*W150*H390mm, 0-9M machine L450*W150*H470mm		
Control Mode	DMX 512	DMX 512	DMX 512
DMX Channels	8 DMX channels	8 DMX channels	8 DMX channels
In&Out Signal Connection	XLR 3 pin or RJ45	XLR 3 pin or RJ45	XLR 3 pin or RJ45
Kinetic Machine Speed	0.2M/Second	0.2M/Second	0.2M/Second
Operation Voltage	90V~240V AC, 50 ~60HZ	90V~240V AC, 50 ~60HZ	90V~240V AC, 50 ~60HZ
Power Consumption	45W	60W	80W
Working Temperature	-5°C~+45°C	-5°C~+45°C	-5°C~+45°C
Gross Weight	10KG	11KG	17KG

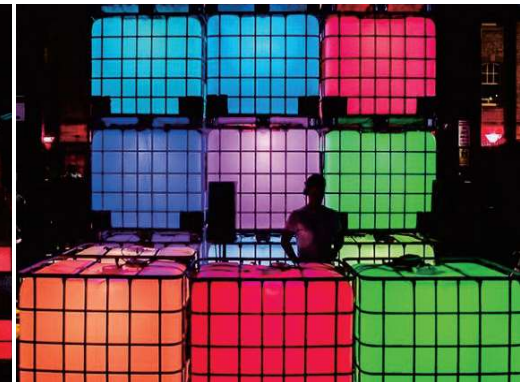
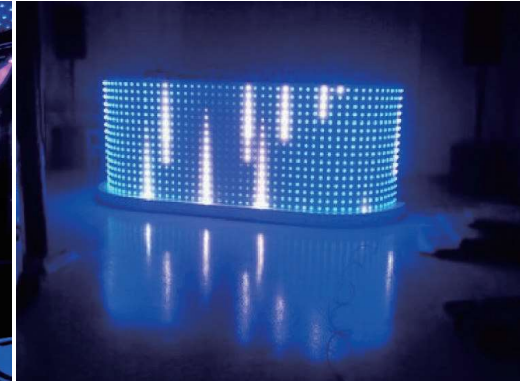
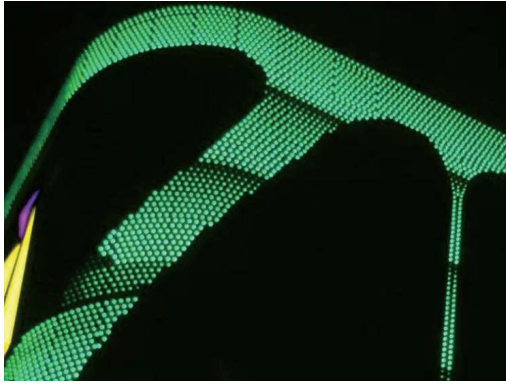
Dimension & Diagram

9m Kinectic Machine



4m Kinectic Machine





Ø3cm, Ø5cm, Ø10cm, Ø12cm, SMD LED DMX Pixel



Features

- 30mm, 50mm, 100mm, 120mm DMX LED Pixel Light, dome cover, milky/clear/dot housing, 180° emitting.
- LED Pixel space customized 80mm-3000mm.
- High Brightness SMD RGB 5050 led and long service life at least 50,000 hours.
- Standard DMX 512 control, 44 frames/second, manual or auto-addressing.
- Easy to install, and fast get through input and output connector.
- Protection: IP 54/ IP 65.
- Application: entertainment led lighting or architecture led lighting installation.

Parameters

Model	LED-PL30DMX0301	LED-PL50DMX0301	LED-PL100DMX1201	LED-PL120DMX1801
Product Name	30mm DMX LED Pixel	50mm DMX LED Pixel	100mm DMX LED Pixel	120mm DMX LED Pixel
Diameter	ø30mm	ø50mm	ø100mm	ø120mm
Housing color&material	Milky/Clear PC	Milky/Clear/Dot/Diamond PC		
Base color&material	No base	White/black ABS	ABS/Aluminum	Aluminum
LED Type	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	3pcs	3pcs	12pcs	18pcs
Input Voltage	12V DC	12V DC	24V DC	24V DC
Max Power	0.72W	0.72W	2.88W	4.32W
Protocol	DMX 512 Manual/ Auto addressing			
Control Mode	DMX Artnet/ DMX DVI/ Standalone SD Card control/DMX console, etc			
Protection	IP65	IP65	IP65	IP65
Operating Temperature	-10°C~+45°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Humidity Range	0 to 95% non-condensing			
Net Weight	0.0125kg	0.1155kg	0.2386kg	0.3032kg

Ø8cm, Ø6.4cm, Ø7.8cm, High Power LED DMX Pixel



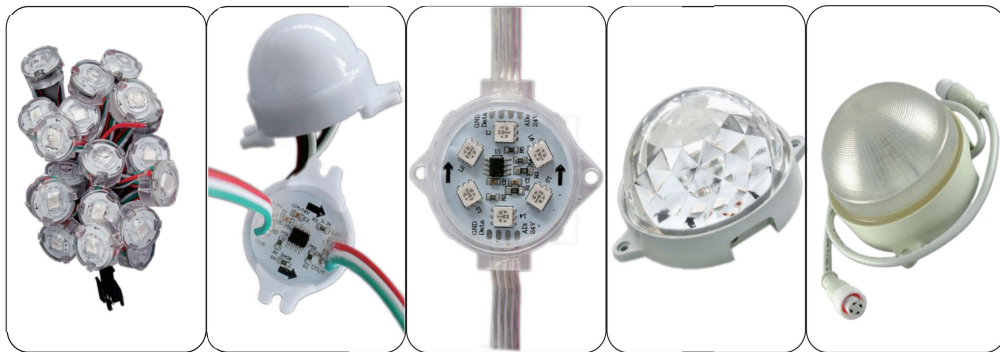
Features

- 64mm, 78mm, 80mm high power led pixel with specific emitting angle for architectural or entertainment application.
- LED Pixel space customized 80mm-3000mm.
- High power led and long service life at least 50,000 hours.
- Standard DMX 512 control, 44 frames/second, manual or auto-addressing.
- Easy to install, and fast get through input and output connector.
- Protection: IP 65.
- Application: entertainment led lighting or architecture led lighting installation.

Parameters

Model	LED-HP80DMX0101	LED-HP64DMX0101	LED-HP64DMX0101B	LED-HP78DMX0101
Product Name	3W 80mm High Power RGB DMX LED Pixel	3W 64mm High Power RGB DMX LED Pixel	4W 64mm High Power RGBW DMX LED Pixel	4W 78mm High Power RGBW DMX LED Pixel
Diameter	ø80mm	ø64mm	ø64mm	ø78mm
Housing color&material	Anodized oxide silver/Painting black aluminum housing			
Emitting Angle	70 degree	120 degree	120 degree	10°75 / 120 degree
LED Type	3W RGB in one	3W RGB in one	4W RGB in one	4W RGB in one
LED QTY	1pc	1pc	1pc	1pc
Input Voltage	12V DC	12V DC	12-24V DC	12-24V DC
Max Power	3W	3W	4W	4W
Protocol	DMX 512 Manual/ Auto addressing			
Control Mode	DMX Artnet/ DMX DVI/ Standalone SD Card control/DMX console, etc			
Protection	IP65	IP65	IP65	IP65
Operating Temperature	-10°C~+45°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Humidity Range	0 to 95% non-condensing			
Net Weight	0.4667kg	0.3161kg	0.3161kg	0.8127kg

Ø2cm, Ø3cm, Ø5cm, Ø10cm, SMD LED SPI Pixel



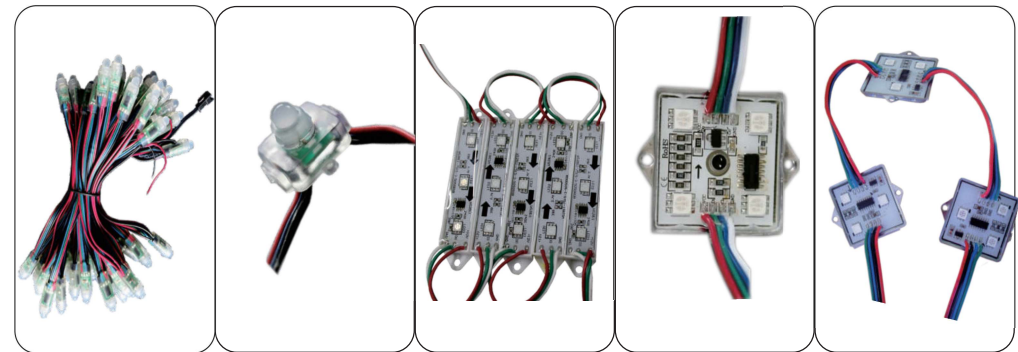
Features

- 20mm, 30mm, 50mm, 100mm, 120mm SPI LED Pixel Light, different size, brightness, and series signal transmit to suitable for different project.
- The SPI led pixel light cost economic than DMX led pixel light and also working well when the environment not so horrible (electrical wave, distance, etc).
- LED Pixel space customized 80mm-3000mm.
- High Brightness SMD RGB 5050 led and long service life at least 50,000 hours .
- WS2801, WS2811, SM16703, UC1903 IC, or other LED IC driver can be used for the SPI led pixel light.
- Easy to install, and fast get through input and output connector.
- Protection: IP 54/ IP 65.

Parameters

Model	LED-PL20SPI0101	LED-PL30SPI0301	LED-PL50SPI0601	LED-PL100SPI1801
Product Name	20mm SPI LED Pixel	30mm SPI LED Pixel	50mm SPI LED Pixel	100mm SPI LED Pixel
Diameter	Ø20mm	Ø30mm	Ø50mm	Ø100mm
Housing color&material	Clear PC	Milky/Clear PC	Milky/Clear/Dot/Diamond PC	
Base color&material	No base	No base	PC/ABS/Aluminum	ABS/Aluminum
LED Type	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050	SMD RGB 5050
LED QTY	1pcs	3pcs	6pcs	12pcs
Input Voltage	5V DC	12V DC	24V DC	24V DC
Max Power	0.3W	0.72W	1.44W	2.88W
Protocol	SPI Digital Control (WS2811, WS2811, SM16703, UC1903 IC, etc)			
Control Mode	Artnet / DVI / Standalone SD Card control, etc			
Protection	IP65	IP65	IP65	IP65
Operating Temperature	-10°C~+45°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Humidity Range	0 to 95% non-condensing			
Net Weight	0.0086kg	0.0125kg	0.1155kg	0.2386kg

Ø12mm, Ø15mm, 78mm, 35mm LED Module



Features

- LED module dot Ø12mm, Ø15mm and LED module rectangle 78mm, square 35mm which use for background lighting and decoration lighting a lot.
- LED Pixel space customized 50mm-1500mm.
- High brightness DIP led for LED module dot.
- WS2801, WS2811, SM16716, UC1903 IC, or other LED IC driver can be used for the LED module.
- Easy to install, and fast get through input and output connector.
- Protection: IP 65.
- Application: entertainment led lighting or architecture led lighting installation.

Parameters

Model	LED-PL12SPI0101	LED-PL15SPI0101	LED-PL7878SPI0301	LED-PL3636SPI0401
Product Name	12mm SPI LED Module	15mm SPI LED Module	78mm Rectangle LED Module	35mm Square LED Module
Diameter	Ø12mm	Ø15mm	78*18mm	35*35mm
Housing material	Silicon base	Silicon base	PC base	Metal base
Emitting Angle	120 degree	120 degree	120 degree	120 degree
LED Type	Ø5 RGB in one	Ø5 RGB in one	SMD RGB 5050	SMD RGB 5050
LED QTY	1pc	1pc	3pcs	4pcs
Input Voltage	12V DC	5V DC	12V DC	12V DC
Max Power	0.3W	0.3W	0.72W	1.44W
Protocol	SPI Digital Control (WS2811, WS2811, SM16703, UC1903 IC, etc)			
Control Mode	Artnet / DVI / Standalone SD Card control, etc			
Protection	IP65	IP65	IP65	IP65
Operating Temperature	-10°C~+45°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Humidity Range	0 to 95% non-condensing			
Net Weight	0.0068kg	0.0072kg	0.0178kg	0.0227kg