

www.polarvista.net

LED catalog

Polar Vista International Co., Ltd.

(Manufacturer of Save30 energy saving lights, Busbar & Solar Panel System)

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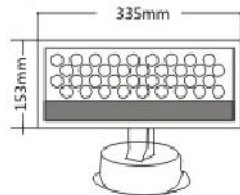
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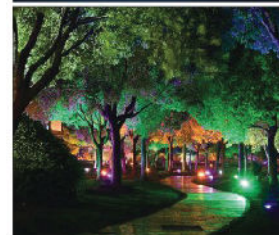
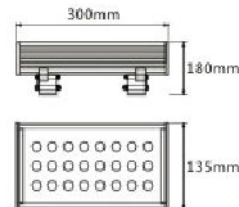
36X1W RGB DMX512 LED



Material : Aluminum Alloy body,
Tempered glass cover
Color : RGB Colorful
Projection distance : 26-36M
Power of single LED : 1W/350MA
Light Source : High Power LED
Luminous Flux (LM) : 80-120LM/PCS
Power factor : >0.8
Power efficiency : >83%
Viewing angle : 25/45/50 degree
Waterproof : IP65
Condition temperature : -20°C~40°C
Control mode : Built-in constant current driver/
DMX512 signal control
Color effects : single color projecting, chasing,
flowing 256 brightness and colorful
Working lifetime : 20000hs

Model	Input voltage	Power	Color	LED Qty
PVOS-FLRGB-36	AC85-265V	36W	RGB	12R

24X3W RGB DMX512 LED



Material : Aluminum Alloy body,
Tempered glass cover
Color : RGB Colorful
Projection distance : <12-18M
Power of single LED : 1W/350MA
Light Source : High Power LED
Luminous Flux (LM) : 80-120LM/PCS
Power factor : >0.8
Power efficiency : >83%
Viewing angle : 25/45/50 degree
Waterproof : IP65
Condition temperature : -20°C~40°C
Control mode : Built-in constant current driver/
DMX512 signal control
Color effects : single color projecting, chasing,
flowing 256 brightness and colorful
Working lifetime : 20000hs

Model	Input voltage	Power	Color	LED Qty
PVOS-FLRGB-36	AC85-265V	36W	RGB	12R



LED PROJECTOR-LIGHT LAMP INSTALLATION INSTRUCTIONS

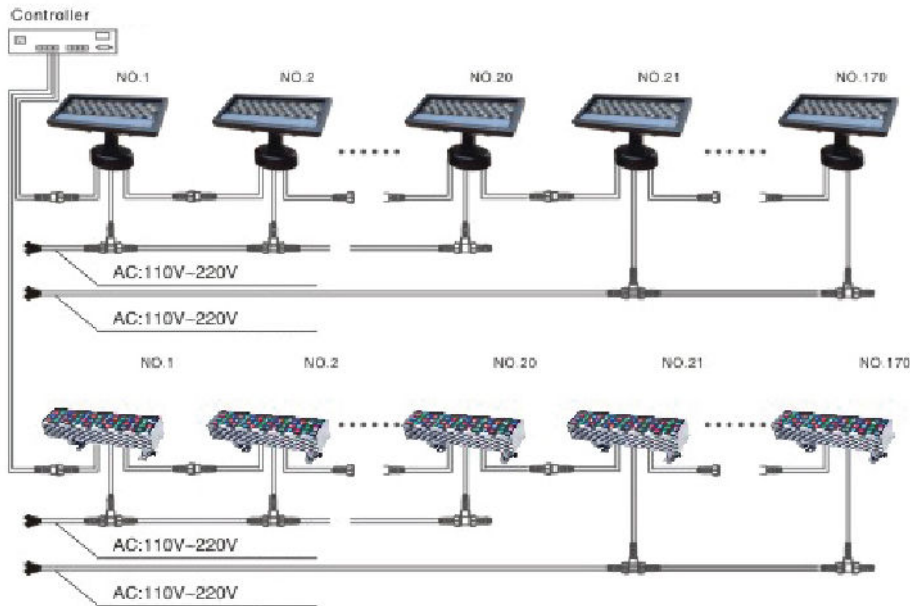
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while the one without a needle is the signal output.
3. Ensure the installation is correct and no short circuit.
4. Referring to the operating instruction, make sure the location of the light is corresponding to the right passageway of the controller.
5. According to the DMX512 theory, lamps installed over 32 hours should install repeaters accordingly.
6. If you have any problems during the installation process, please consult the technical staff of our company

System map (A single color)



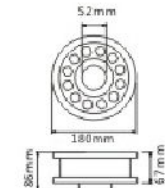
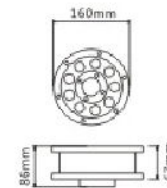
Note: each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire

System map (color)



Note: the output port of each DMX512-1600 can be linked with 170 sets of high power lamps; each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire.

HIGH POWER LED FOUNTAIN LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-PQD-01	PVOS-PQD-02
Input Voltage	AC/DC 12V - 24V	AC/DC 12V - 24V
Color	RGBW	RGBW
Power	9X1W	18X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass





INDOOR COMMERCIAL LIGHTING SERIES

The application of LED indoor lighting engineering is mainly commercial lighting, especially decorative lighting. LED has been used in many places instead of traditional lighting. The appearance of high-power LED accelerate the replacement of traditional lighting, which makes the widely use of LED indoor lighting a reality.

The source of LED lighting is environmentally friendly and without ultraviolet which has become the first choice of many businessmen to show special lighting environment and to exhibit some special products. The color of LED's full spectrum is very suitable for the atmosphere of shops and stores. The source of LED has advantages over traditional lighting source in areas like local illumination, accent lighting and regional lighting. It can produce incomparable high-quality light environment which is especially fit for commercial lighting area.



HIGH POWER LED PAR LIGHT SERIES

Model PVOS-PAR-04	
Voltage	: AC85~265V
Power	: 6*1W
Color	:
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Shape dimension:	95X120mm
Product certification:	CE RoHS



Model PVOS-PAR-05	
Voltage	: AC85~265V
Power	: 6*1W
Color	:
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Shape dimension:	96X120mm
Product certification:	CE RoHS



HIGH POWER LED PAR LIGHT SERIES

Model PVOS-PAR-06	
Voltage	: AC85~265V
Power	: 9*1W
Color	:
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Shape dimension:	120X145mm
Product certification:	CE RoHS



Model PVOS-PAR-07	
Voltage	: AC85~265V
Power	: 9*1W
Color	:
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Shape dimension:	120X135mm
Product certification:	CE RoHS



Model PVOS-PAR-08	
Voltage	: AC85~265V
Power	: 12*1W
Color	:
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Shape dimension:	120X130mm
Product certification:	CE RoHS

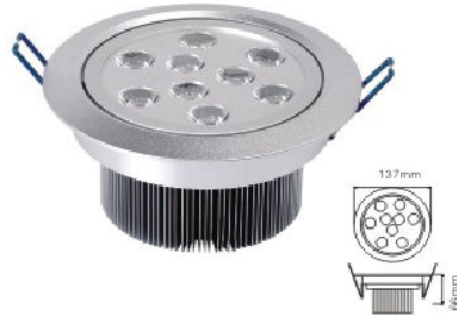




HIGH POWER LED CEILING LIGHT SERIES

Model PVOS-THD-06

Voltage	: AC85~265V
Power	: 9*1W
Color	: <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Hole Size	: 118mm
Product certification:	CE RoHS



Model PVOS-THD-07

Voltage	: AC85~265V
Power	: 12*1W
Color	: <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Hole Size	: 118mm
Product certification:	CE RoHS



Model PVOS-THD-08

Voltage	: AC85~265V
Power	: 15*1W
Color	: <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP40
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+LN
Hole Size	: 150mm
Product certification:	CE RoHS



SMD FLEXIBLE LAMP SERIES



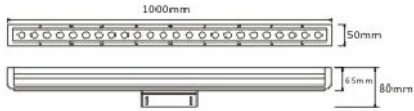
PRODUCT CHARACTERS:

1. Every three LED is a section; soft painted circuit board; double faced adhesive tape at the back; small volume, convenient installation.
2. The standard of each roil is 5M, each roil contains 300 pieces.
3. Colors: red/yellow/blue/white/warm white.
4. Working voltage: direct voltage 12V.
5. According to usage, the product can be divided into; bare plate, glue, imitation glue and silicon sets.
6. The product is widely used in commercial lighting, household lighting, advertising lighting, decorative lighting, etc.



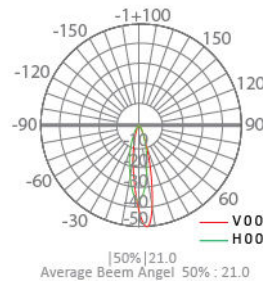


HIGH POWER LED WALL WASH LAMP 24X1W LED

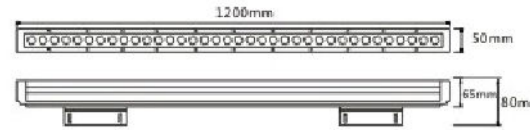


- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 12-28M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -20°C~40°C
- Control mode : Built-in constant current driver/ DMX512 signal control
- Color effects : single color projecting, chasing, flowing 256 brightness and colorful
- Working lifetime : 20000hs

Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-T1000R-24	AC85-265V	24W	Red	24R
2	PVOS-T1000Y-24	AC85-265V	24W	Yellow	24Y
3	PVOS-T1000G-24	AC85-265V	24W	Green	24G
4	PVOS-T1000B-24	AC85-265V	24W	Blue	24B
5	PVOS-T1000W-24	AC85-265V	24W	White	24W
4	PVOS-T1000WW-24	AC85-265V	24W	White	24WW
5	PVOS-T1000RGB-24	AC85-265V	24W	RGB	8R+8G+8B



HIGH POWER LED WALL WASH LAMP 36X1W LED



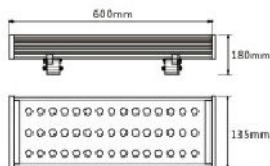
- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 18-25M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -20°C~40°C
- Control mode : Built-in constant current driver/ DMX512 signal control
- Color effects : single color projecting, chasing, flowing 256 brightness and colorful
- Working lifetime : 20000hs

Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-T1200R-36	AC85-265V	36W	Red	36R
2	PVOS-T1200Y-36	AC85-265V	36W	Yellow	36Y
3	PVOS-T1200G-36	AC85-265V	36W	Green	36G
4	PVOS-T1200B-36	AC85-265V	36W	Blue	36B
5	PVOS-T1200W-36	AC85-265V	36W	White	36W
4	PVOS-T1200WW-36	AC85-265V	36W	White	36WW
5	PVOS-T1200RGB-36	AC85-265V	36W	RGB	12R+12G+12B





HIGH POWER LED PROJECT-LIGHT LAMP SERIES

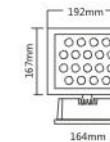
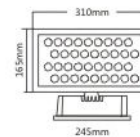


- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 25-40M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -20°C~40°C
- Control mode : Built-in constant current driver/ DMX512 signal control
- Color effects : single color projecting, chasing, flowing 256 brightness and colorful
- Working lifetime : 20000hs

Model	Input voltage	Power	Color	LED Qty
PVOS-FLT600R-135	AC85-265V	135W		15R+15G+15B



HIGH POWER LED WALL WASH LAMP 36X1W LED



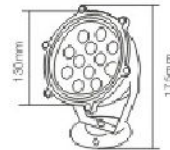
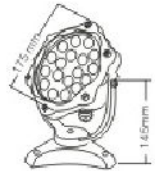
TECHNICAL PARAMETERS

Model	PVOS-TGD-01	PVOS-TGD-02
Input Voltage	AC/DC 24V/85V ~ 265V	AC/DC 24V/85V ~ 265V
Power	36X1W	18X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass





HIGH POWER LEDU NDEREATER LAMP SERIES

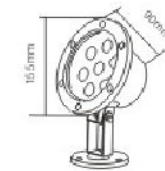
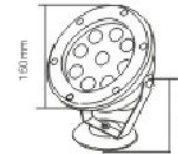


TECHNICAL PARAMETERS

Model	PVOS-SDD-01	PVOS-SDD-02
Input Voltage	AC/DC 12V ~ 24V	AC/DC 12V ~ 24V
Power	18X1W	12X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass



HIGH POWER LEDU NDEREATER LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-SDD-03	PVOS-SDD-04
Input Voltage	AC/DC 12V ~ 24V	AC/DC 12V ~ 24V
Power	9X1W	7X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass





HIGH POWER LED HIGH BAY SERIES



LED high bay light easy to install, and wire plug to can be used. This lamps are suitable for indoor, public garage, industrial and mining enterprises and other illumination. Under the same lighting conditions, LED high bay light can save 90% energy than ordinary incandescent lamp, and 50% than common energy-saving lamps. Frequent starts are OK, is the real long-life lighting products.

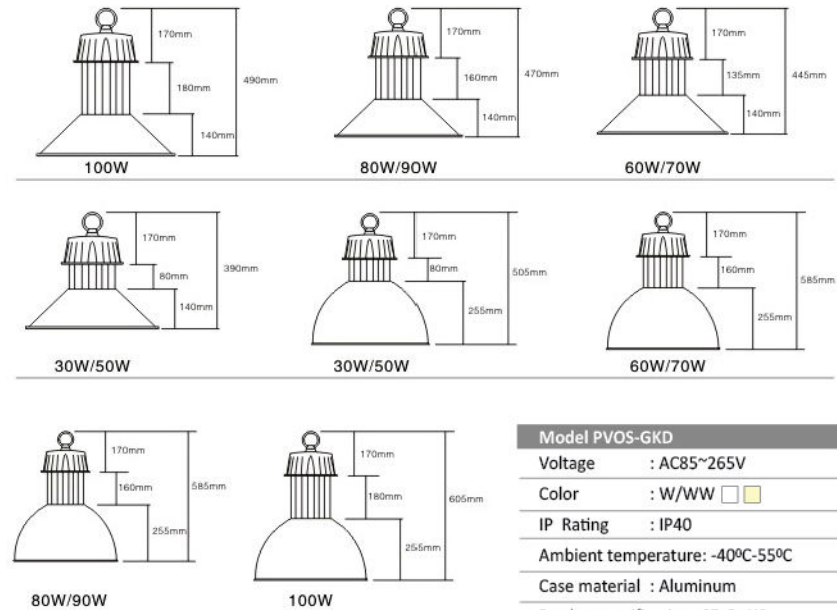
Product is suitable for factories, stations, warehouses, toll stations, gas stations, exhibition halls, stadiums, industries and mining areas and other higher need of semi-outdoor, indoor occasions.

The Features of products:

1. Products apply yo hight quality aluminum production, fine workmanship, attractive appearance, built-in heat sink,heat dissipation is superior.
2. Products apply yo imported high brightness LED light source, built-in high power constant drive power, to ensure energy-saving efficiently and long time work stable.
3. Products are recommended to use white or warm white, lifetime 20000 hours.



HIGH POWER LED HIGH BAY SERIES



Model PVOS-GKD

Voltage : AC85~265V

Color : W/WW

IP Rating : IP40

Ambient temperature: -40°C-55°C

Case material : Aluminum

Product certification: CE RoHS





HIGH POWER LED BULB LAMP SERIES

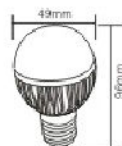
Model PVOS-QP-01

Voltage	: AC85~265V
Power	: 3*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 61X102mm
Product certification	: CE RoHS



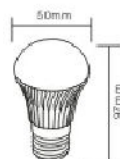
Model PVOS-QP-02

Voltage	: AC85~265V
Power	: 3*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 49X96mm
Product certification	: CE RoHS



Model PVOS-DB-06

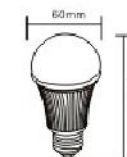
Voltage	: AC85~265V
Power	: 3*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 50X97mm
Product certification	: CE RoHS



HIGH POWER LED BULB LAMP SERIES

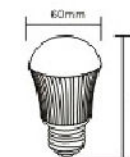
Model PVOS-DB-04

Voltage	: AC85~265V
Power	: 5*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 60X155mm
Product certification	: CE RoHS



Model PVOS-DB-05

Voltage	: AC85~265V
Power	: 5*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 60X110mm
Product certification	: CE RoHS



Model PVOS-DB-06

Voltage	: AC85~265V
Power	: 5*1W
Color	:
IP Rating	: IP40
Ambient temperature	: -20°C-40°C
Color temperature	: 3000K/4200K/6500K
Case material	: AL+GT
Shape dimension	: 60X110mm
Product certification	: CE RoHS



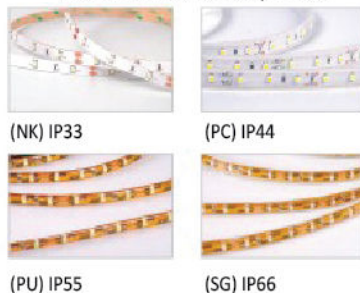


3528 SMD



SMD FLEXIBLE LAMP SERIES

3528 SMD Flexible Lamp Series



Item No	LED Color	Voltage	Current	Power	LED Qty	Lumen	Beam Angle
PVOS-3528-60-R	●	12V	0.4A	4.8W/M	60	90	120°
PVOS-3528-60-Y	●	12V	0.4A	4.8W/M	60	240	120°
PVOS-3528-60-B	●	12V	0.4A	4.8W/M	60	60	120°
PVOS-3528-60-G	●	12V	0.4A	4.8W/M	60	90	120°
PVOS-3528-60-W	○	12V	0.4A	4.8W/M	60	360	120°
PVOS-3528-60-WW	●	12V	0.4A	4.8W/M	60	300	120°

5050 SMD



5050 SMD Flexible Lamp Series



Item No	LED Color	Voltage	Current	Power	LED Qty	Lumen	Beam Angle
PVOS-5050-60-R	●	12V	0.5A	12W/M	60	90	120°
PVOS-5050-60-Y	●	12V	0.5A	12W/M	60	240	120°
PVOS-5050-60-B	●	12V	0.5A	12W/M	60	60	120°
PVOS-5050-60-G	●	12V	0.5A	12W/M	60	90	120°
PVOS-5050-60-W	○	12V	0.5A	12W/M	60	360	120°
PVOS-5050-60-WW	●	12V	0.5A	12W/M	60	300	120°



HIGH POWER LED BULB LAMP SERIES

PRODUCT CHARACTER

1. Cold light source, low temperature, no radiation to the commodities displayed.
2. Green environmental lighting source; no harmful ultraviolet ray; especially suitable for cultural relics and drug display lighting.
3. High efficient and energy saving; can save more than 85% electricity than fluorescent lamp.
4. Long life span; available for ten years once installed.
5. Gold, Silver and other jewelry being illuminated by the product will be more glittering and brighter.
6. Work under low voltage; safe and reliable.



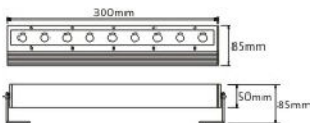
Applicable to jewelry cabinet, cosmetics exquisite cabinet, wine glassware, cultural relics to reveal cabinet, medicine cabinet, the bar, supermarket refrigerated cabinets etc.



Item No	LED Color	Voltage	Current	Power	LED Qty	Lumen	Beam Angle
PVOS-021-W	○	12V	1.12A	13W/M	72/60	5500-6500K	120°
PVOS-021-WW	●	12V	1.12A	13W/M	72/60	3000-3500K	120°

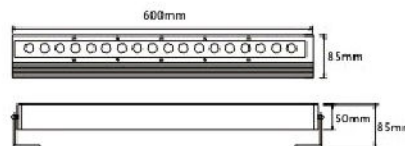
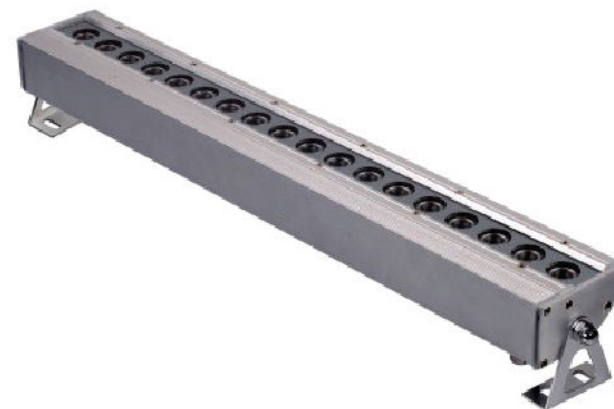
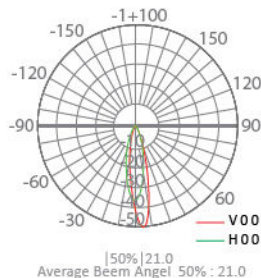


9x1 LED HIGH POWER LED WALL WASH LAMP SERIES



- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 4-8M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -20°C~40°C
- Control mode : Built-in constant current driver/ DMX512 signal control
- Color effects : single color projecting, chasing, flowing 256 brightness and colorful
- Working lifetime : 20000hs

Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-S300R-9	AC85-265V	9W	Red	9R
2	PVOS-S300Y-9	AC85-265V	9W	Yellow	9Y
3	PVOS-S300G-9	AC85-265V	9W	Green	9G
4	PVOS-S300B-9	AC85-265V	9W	Blue	9B
5	PVOS-S300W-9	AC85-265V	9W	White	9W
4	PVOS-S300WW-9	AC85-265V	9W	White	9WW
5	PVOS-S300RGB-9	AC85-265V	9W	RGB	3R+3G+3B



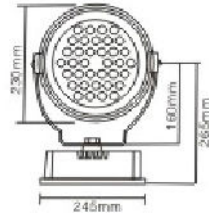
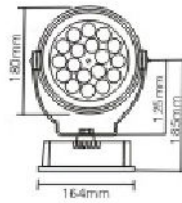
- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 8-12M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -200C~400C
- Control mode : Built-in constant current driver/ DMX512 signal control
- Color effects : single color projecting, chasing, flowing 256 brightness and colorful
- Working lifetime : 20000hs

Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-S600R-18	AC85-265V	18W	Red	18R
2	PVOS-S600Y-18	AC85-265V	18W	Yellow	18Y
3	PVOS-S600G-18	AC85-265V	18W	Green	18G
4	PVOS-S600B-18	AC85-265V	18W	Blue	18B
5	PVOS-S600W-18	AC85-265V	18W	White	18W
4	PVOS-S600WW-18	AC85-265V	18W	White	18WW
5	PVOS-S600RGB-18	AC85-265V	18W	RGB	6R+6G+6B





HIGH POWER LED PROJECT LIGHT LAMP SERIES

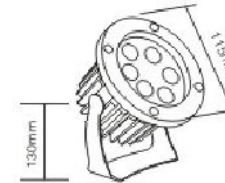
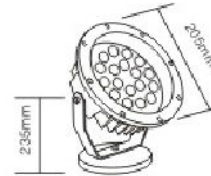


TECHNICAL PARAMETERS

Model	PVOS-TGD-03	PVOS-TGD-04
Input Voltage	AC/DC 24/85V~265V	AC/DC 24/85V~265V
Power	18X1W	36X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass

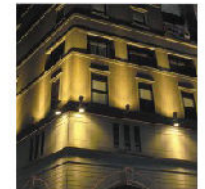


HIGH POWER LED PROJECT LIGHT LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-TGD-05	PVOS-TGD-06
Input Voltage	AC/DC 24/85V~265V	AC/DC 24/85V~265V
Power	18X1W	6X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass





HIGH POWER LED UNDERWATER LAMP SERIES

LED PROJECTOR-LIGHT LAMP INSTALLATION INSTRUCTIONS

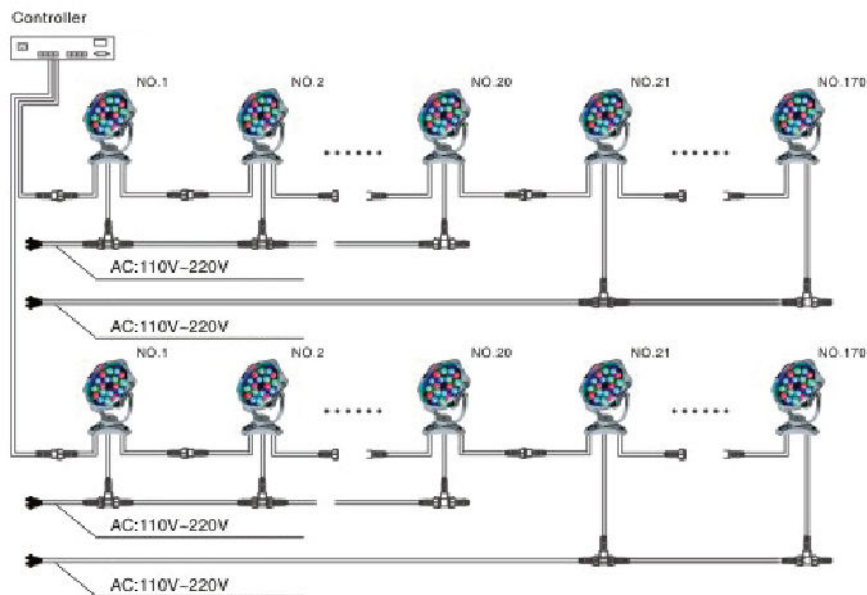
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while the one without a needle is the signal output.
3. Ensure the installation is correct and no short circuit.
4. Referring to the operating instruction; make sure the location of the light is corresponding to the right passageway of the controller.
5. According to the DMX512 theory, lamps installed over 32 hours should install repeaters accordingly.
6. If you have any problems during the installation process, please consult the technical staff of our company

System map (A single color)



Note: each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire

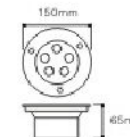
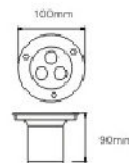
System map (color)



Note: the output port of each DMX512-1600 can be linked with 170 sets of high power lamps; each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire.



HIGH POWER LED UNDERWATER LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-DMD-01	PVOS-DMD-02
Input Voltage	AC/DC 24V/85V~265V	AC/DC 24V/85V~265V
Color		
Power	3X1W	6X1W
Power For Single Led	1W/350mA	1W/350mA
Luminous Flux (lm)	80-120 LM/PCS	80-120 LM/PCS
Power Factor	>0.8	>0.8
Power Efficiency	>83%	>83%
Viewing Angle	25°, 45°, 60°	25°, 45°, 60°
Waterproof	IP65	IP65
Condition Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Control Mode	constant current driver DMX512 signal control	constant current driver DMX512 signal control
Color Effects	R/G/B/Y/W/7-Color	R/G/B/Y/W/7-Color
Working Lifetime	20000hs	20000hs
Material	Aluminum Alloy+Tempered Glass	Aluminum Alloy+Tempered Glass