

polarvista



www.polarvista.net

*the future of lighting
has arrived*

LED catalog

Polar Vista International Co., Ltd.

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

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efficient, brighter, longer





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.



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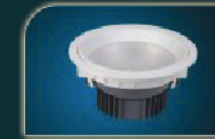
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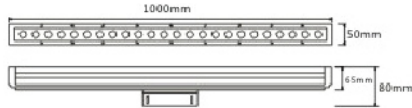
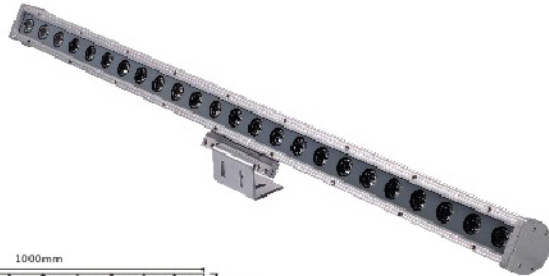
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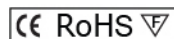
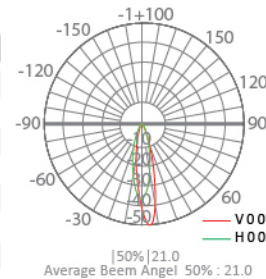


HIGH POWER LED WALL WASH LAMP 24X1W LED

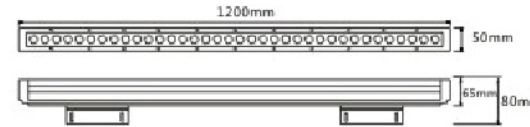


Material : Aluminum Alloy body,
Tempered glass cover
Color : RGB Colorful
Projection distance : 12-28M
Power of single LED : 1W/350MA
Light Source : High Power LED
Luminous Flux (LM) : 80-120LM/PCS
Power factor : >0.8
Power efficiency : >83%
Viewing angle : 25/45/60 degree
Waterproof : IP65
Condition 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	Yellow	24WW
5	PVOS-T1000RGB-24	AC85-265V	24W	RGB	8R+8G+8B



HIGH POWER LED WALL WASH LAMP 36X1W LED



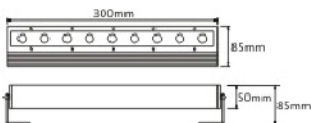
Material : Aluminum Alloy body,
Tempered glass cover
Color : RGB Colorful
Projection distance : 18-25M
Power of single LED : 1W/350MA
Light Source : High Power LED
Luminous Flux (LM) : 80-120LM/PCS
Power factor : >0.8
Power efficiency : >83%
Viewing angle : 25/45/60 degree
Waterproof : IP65
Condition 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	Yellow	36WW
5	PVOS-T1200RGB-36	AC85-265V	36W	RGB	12R+12G+12B



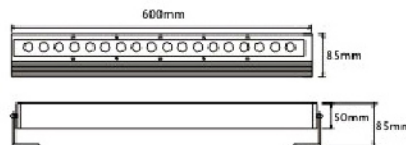
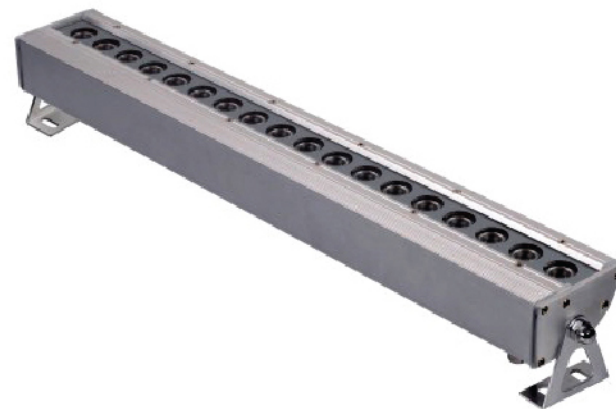
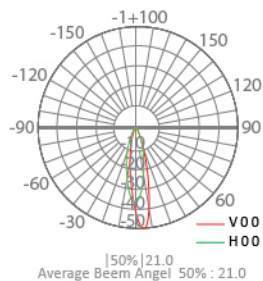


9x1 LED HIGH POWER LED WALL WASH LAMP SERIES



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	Yellow	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

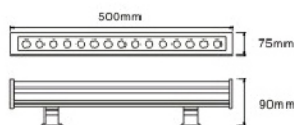
Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-S600R-18	AC85-265V	18W	Red	18R
2	PVOS-S600Y-18	AC85-265V	18W	Yellow	18Y
3	PVOS-S600G-18	AC85-265V	18W	Green	18G
4	PVOS-S600B-18	AC85-265V	18W	Blue	18B
5	PVOS-S600W-18	AC85-265V	18W	White	18W
4	PVOS-S600WW-18	AC85-265V	18W	Yellow	18WW
5	PVOS-S600RGB-18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





DMX 512 LED

HIGH POWER LED WALL WASH LAMP SERIES



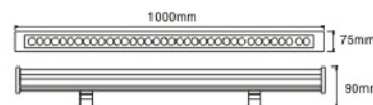
- Material : Aluminum Alloy body,
Tempered glass cover
- Color : RGB Colorful
- Projection distance : 8-12M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -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-U500RGB	AC85-265V	15W		5R+5G+5B



DMX 512 LED

HIGH POWER LED WALL WASH LAMP SERIES



- 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 : 25/45/60 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

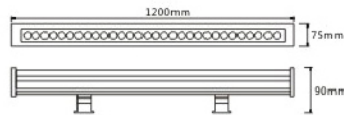
Item	Model	Input voltage	Power	Color	LED Qty
1	PVOS-U1000RGB-30	AC85-265V	30W		10R+10G+10B





DMX 512 LED

HIGH POWER LED WALL WASH LAMP SERIES

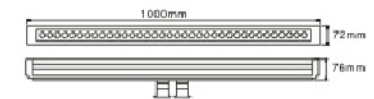
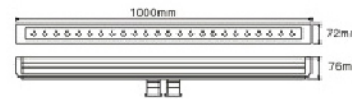


- Material : Aluminum Alloy body,
Tempered glass cover
- Color : RGB Colorful
- Projection distance : 15-25M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : 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-U1200RGB-36	AC85-265V	36W		12R+12G+12B



HIGH POWER LED WALL WASH LAMP SERIES



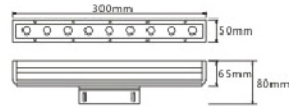
TECHNICAL PARAMETERS

Model	PVOS-XQD-01	PVOS-SDD-04
Input Voltage	AC 24V/85V ~ 265V	AC 24V/85V ~ 265V
Power	24X1W	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



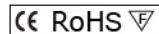
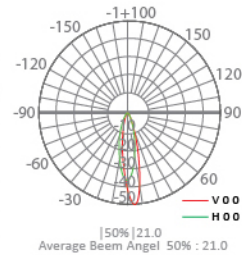


HIGH POWER LED WALL WASH LAMP SERIES

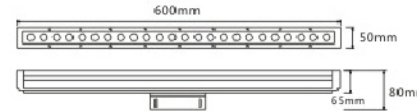


- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 4-8M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : 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-T300R-9	AC85-265V	9W	Red	9R
2	PVOS-T300Y-9	AC85-265V	9W	Yellow	9Y
3	PVOS-T300G-9	AC85-265V	9W	Green	9G
4	PVOS-T300B-9	AC85-265V	9W	Blue	9B
5	PVOS-T300W-9	AC85-265V	9W	White	9W
4	PVOS-T300WW-9	AC85-265V	9W	White	9WW
5	PVOS-T300RGB-9	AC85-265V	9W	RGB	3R+3G+3B



HIGH POWER LED CEILING LIGHT SERIES



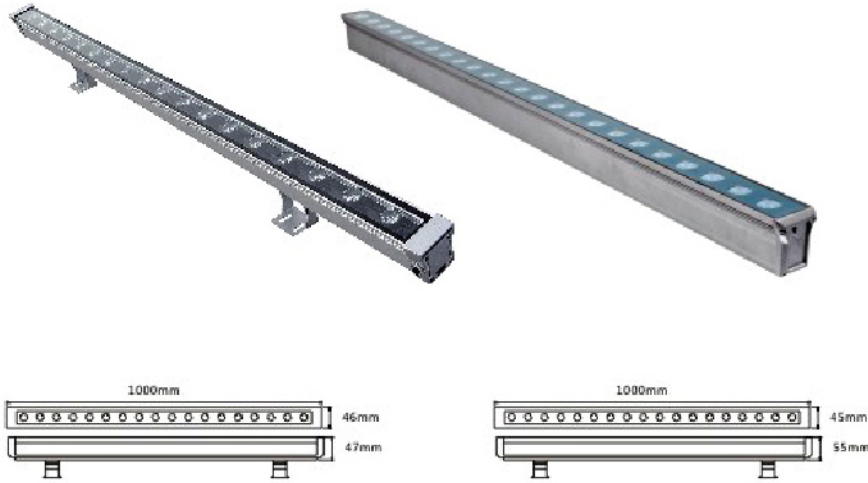
- Material : Aluminum Alloy body, Tempered glass cover
- Color : RGB Colorful
- Projection distance : 8-12M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : IP65
- Condition temperature : -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-T300R-18	AC85-265V	18W	Red	18R
2	PVOS-T300Y-18	AC85-265V	18W	Yellow	18Y
3	PVOS-T300G-18	AC85-265V	18W	Green	18G
4	PVOS-T300B-18	AC85-265V	18W	Blue	18B
5	PVOS-T300W-18	AC85-265V	18W	White	18W
4	PVOS-T300WW-18	AC85-265V	18W	White	18WW
5	PVOS-T300RGB-18	AC85-265V	18W	RGB	6R+6G+6B



HIGH POWER LED WALL WASH LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-XQD-03	PVOS-XQD-04
Input Voltage	AC/DC 12V - 24V	AC/DC 12V - 24V
Color	RGBWW	RGBWW
Power	18X1W	24X1W
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

LED PROJECTOR-LIGHT LAMP INSTALLATION INSTRUCTIONS

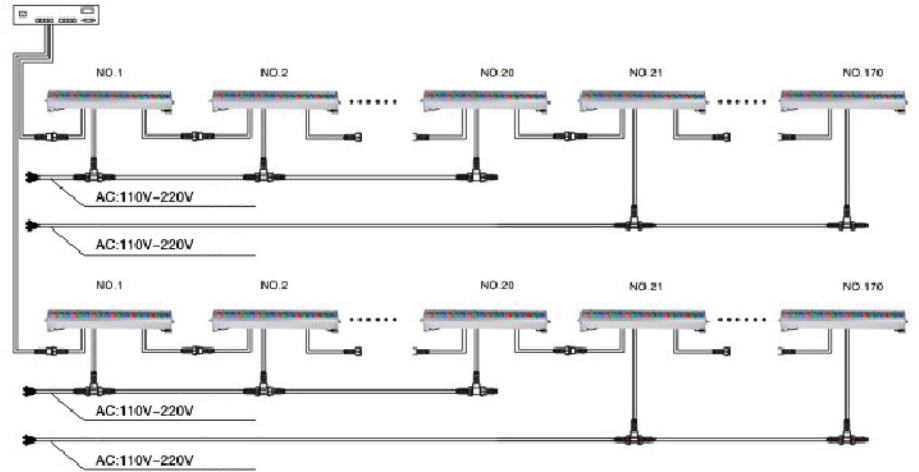
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while 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)



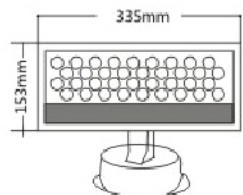
Note: each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire

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.

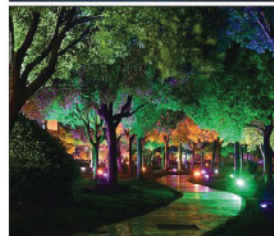
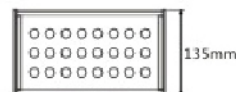
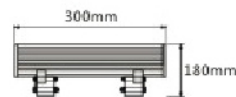
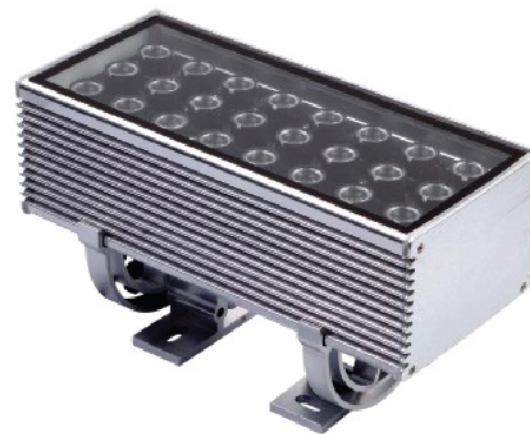
36X1W RGB DMX512 LED



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		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		12R

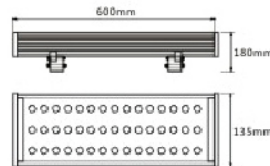




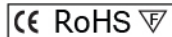
HIGH POWER LED PROJECT-LIGHT LAMP SERIES



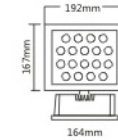
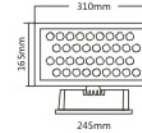
- Material : Aluminum Alloy body,
Tempered glass cover
- Color : RGB Colorful
- Projection distance : 25-40M
- Power of single LED : 1W/350MA
- Light Source : High Power LED
- Luminous Flux (LM) : 80-120LM/PCS
- Power factor : >0.8
- Power efficiency : >83%
- Viewing angle : 25/45/60 degree
- Waterproof : 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



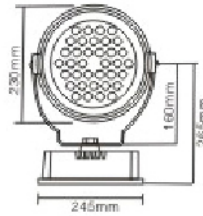
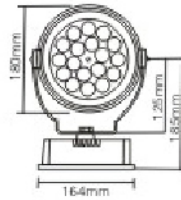
TECHNICAL PARAMETERS

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 LED PROJECT LIGHT LAMP SERIES

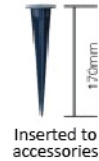
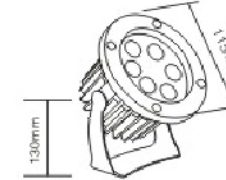
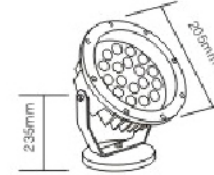


TECHNICAL PARAMETERS

Model	PVOS-TGD-03	PVOS-TGD-04
Input Voltage	AC 24/85V~265V	AC 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

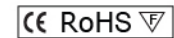
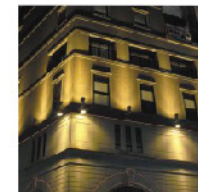


HIGH POWER LED PROJECT LIGHT LAMP SERIES



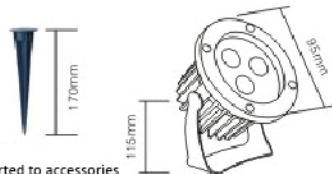
TECHNICAL PARAMETERS

Model	PVOS-TGD-05	PVOS-TGD-06
Input Voltage	AC 24/85V~265V	AC 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

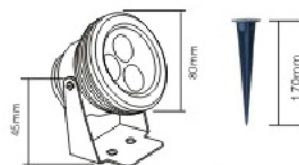




HIGH POWER LED PROJECT LIGHT LAMP SERIES



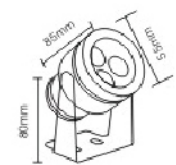
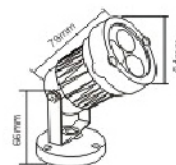
Inserted to accessories



Inserted to accessories



HIGH POWER LED PROJECT LIGHT LAMP SERIES



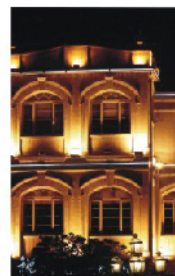
Inserted to accessories

TECHNICAL PARAMETERS

Model	PVOS-TGD-07	PVOS-TGD-08
Input Voltage	AC24V/85V ~ 265V	AC24V/85V ~ 265V
Power	3X1W	3X1W
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

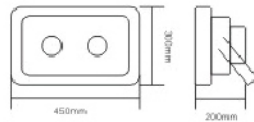
TECHNICAL PARAMETERS

Model	PVOS-TGD-09	PVOS-TGD-10
Input Voltage	AC24V/85V ~ 265V	AC24V/85V ~ 265V
Power	3X1W	3X1W
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



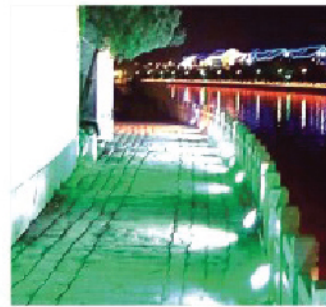


Product Features

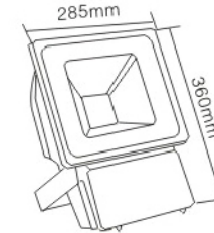


Model	PVOS-TGD-15	Voltage	AC85V~265V
Color	W/WW □□	Power	1X70WX2
Waterproof	IP65	Material	AL+LN

This project-light lamp is a kind of perfect lighting product which highlights the structure of architecture and the beauty of art. The lantern is compact in structure and pretty in appearance. The material of the lamp is aluminum and coat with lacquer which is resistant of anodic oxidation treatment. The optical glass adopts waterproof design and has good seal performance. The flat-faced design of the glass and the lamp is kept of water and dust. There are two free angle to adjust which can ensure the accuracy of the angle of projection and highest light requirement of architecture and art. The powerful built-in DMX512 control system supports both online and offline control. While it is offline, the desired light color and occasions can be selected by pressing the button at the back of the lamp.



HIGH POWER LED INTEGRATED PROJECT-LIGHT SERIES



Model	PVOS-TGD-16
Voltage	AC85/265V
Color	W/WW ■■
Power	1X70W
Waterproof	IP65
Material	AL+LN

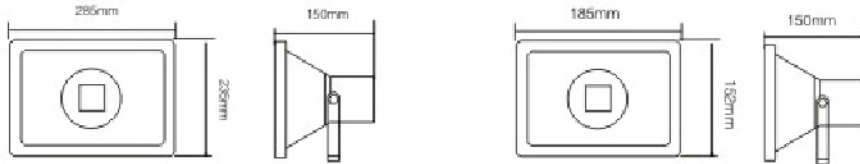
Product features:

1. the shell of the lamp adopts high-quality aluminum, and the cover is cast aluminum; the surface is anode and painted and has good heat diffuser.
2. the body of the lamp uses to toughened glass and is sealed by waterproof silica gel. The inner of the lamp is sealed by epoxy resin which ensures good waterproof function.
3. the sources of the lamp adopts imported high lumens and high power LED chips. The built-in cross-flow power ensures the stability of the lamp.
4. the effective distance of projection is ≤ 10 meters.
5. the levels of protection: ip65.





HIGH POWER LED INTEGRATED PROJECT-LIGHT LAMP



TECHNICAL PARAMETERS

Model	PVOS-TGD-17	PVOS-TGD-17
Input Voltage	AC/DC 12V ~ 24V	AC/DC 12V ~ 24V
Color	W/WW	W/WW
Power	1X50 W	1X30 W
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

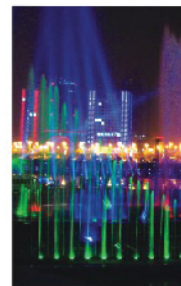


HIGH POWER LED INTEGRATED PROJECT-LIGHT LAMP



TECHNICAL PARAMETERS

Model	PVOS-TGD-19	PVOS-TGD-20
Input Voltage	AC/DC 12V ~ 24V	AC/DC 12V ~ 24V
Color	W/WW	W/WW
Power	1X20 W	1X10 W
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



LED PROJECTOR-LIGHT LAMP INSTALLATION INSTRUCTIONS

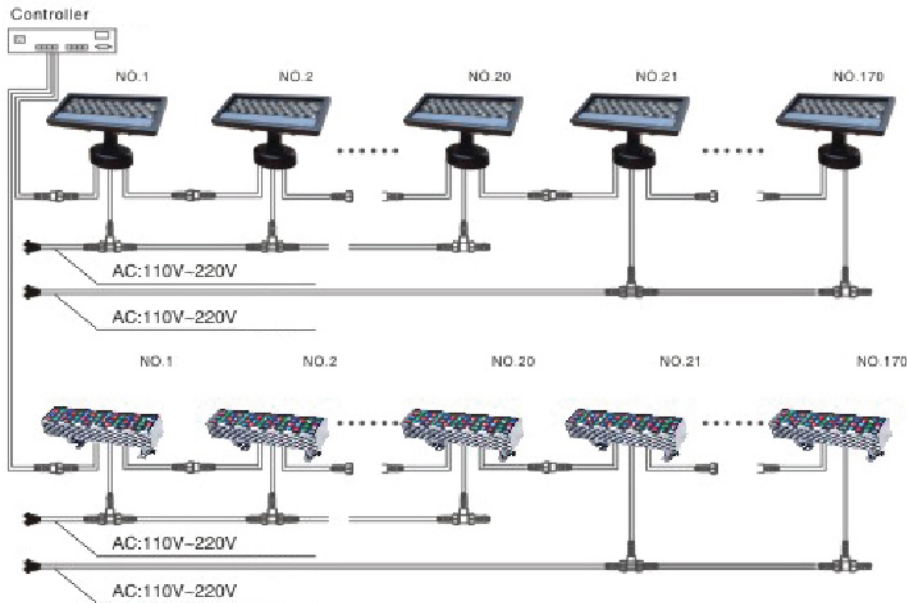
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while 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)



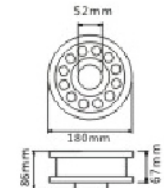
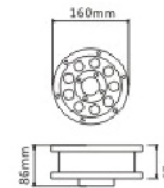
Note: each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire

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		
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





HIGH POWER LED UNDEREATER LAMP SERIES

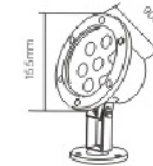
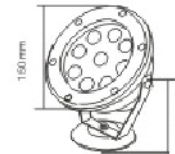


TECHNICAL PARAMETERS

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 LED UNDEREATER 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 UNDERWATER LAMP SERIES

LED PROJECTOR-LIGHT LAMP INSTALLATION INSTRUCTIONS

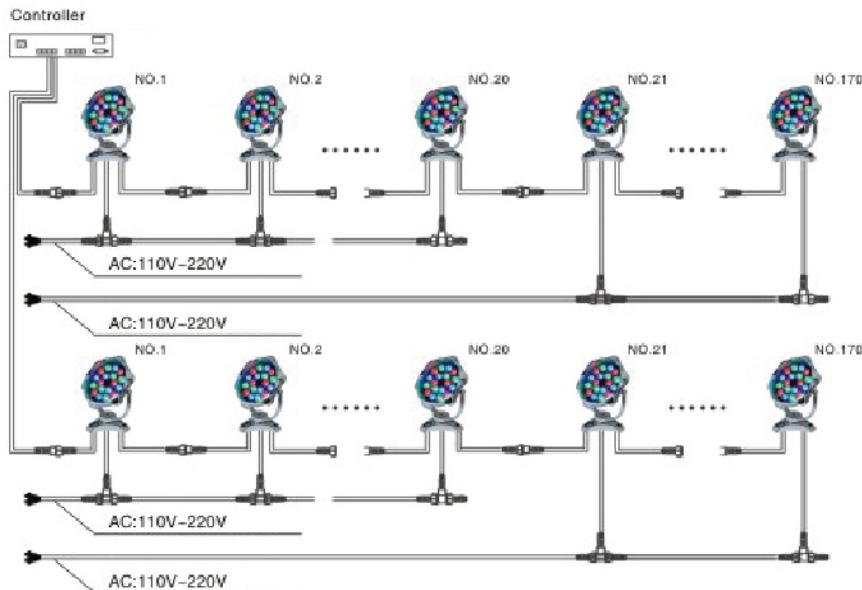
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while 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

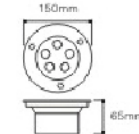
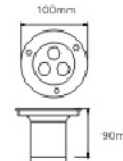
System map (color)



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



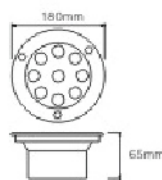
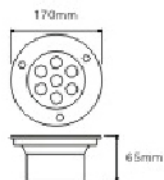
TECHNICAL PARAMETERS

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





HIGH POWER LED UNDERGROUND LAMP SERIES

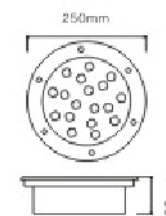
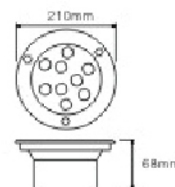


TECHNICAL PARAMETERS

Model	PVOS-DMD-03	PVOS-DMD-04
Input Voltage	AC24V/85V ~ 265V	AC24V/85V ~ 265V
Power	7X1W	9X1W
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



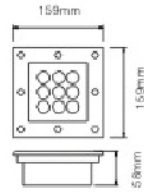
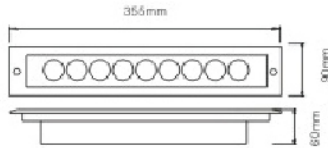
TECHNICAL PARAMETERS

Model	PVOS-DMD-05	PVOS-DMD-06
Input Voltage	AC24V/85V ~ 265V	AC24V/85V ~ 265V
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





HIGH POWER LED UNDERGROUND LAMP SERIES



TECHNICAL PARAMETERS

Model	PVOS-DMD-07	PVOS-DMD-08
Input Voltage	AC 24V/85V ~ 265V	AC 24V/85V ~ 265V
Power	9X1W	9X1W
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

LED UNDERGROUND LAMP INSTALLATION INSTRUCTIONS

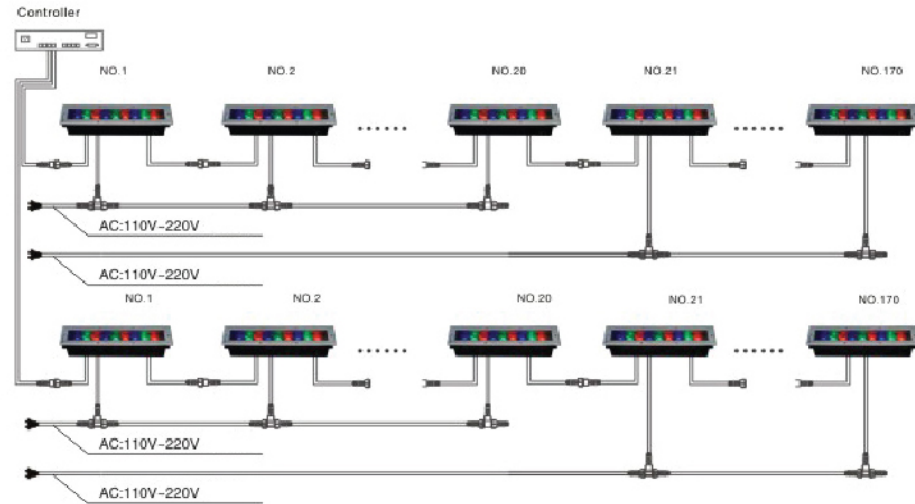
1. Arrange the location of the lamp according to the scene, make sure the location is safe and reliable.
2. Make sure the DMX512 signal line is connected with the power line. This product is matched with international standard DMX512 signal line, the adaptor connector with a needle is signal input while 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)

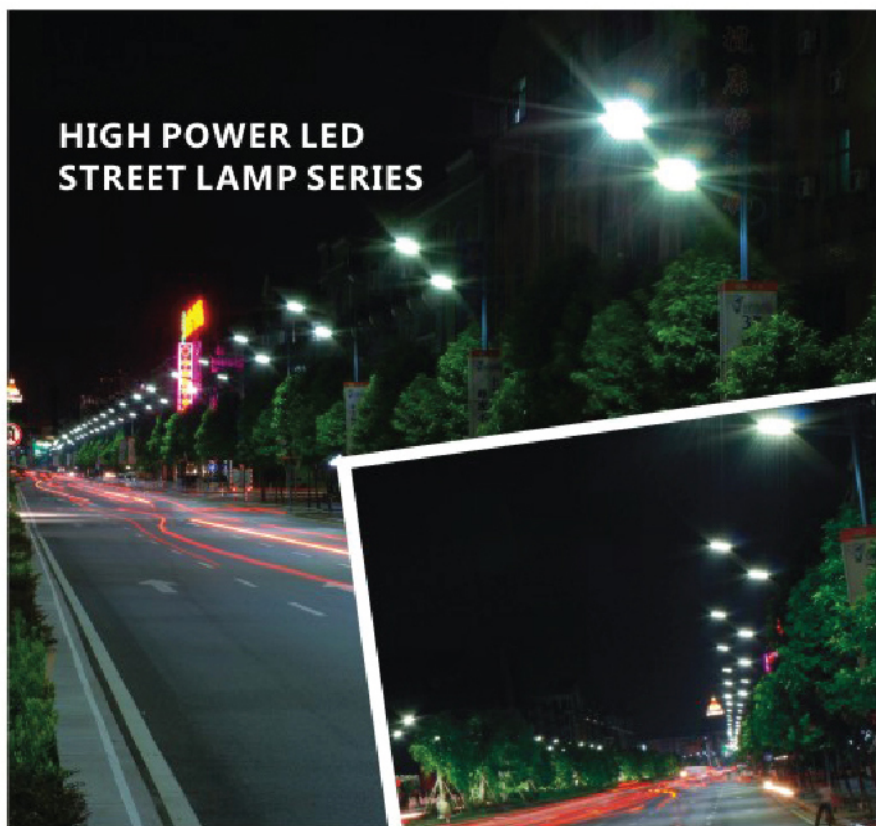


Note: the output port of each DMX512-1600 can be linked with 170 sets of high power lamps; each 220V wire on the return circuit can be linked with 20 lamps; make sure the metal case is connected to the earth wire.



HIGH POWER LED STREET LAMP SERIES

The source of LED street light is high-power 1W LED. It is new type of LED fixture which can be connected with AC100-240V directly. The light spectrum of LED is typical environmentally friendly light source without ultraviolet, infrared light and radiation. The body part is processed with aluminum with good heat elimination. The lampshade is made by high-quality self-cleaning steel glass which has good light transmission, dust tightness and water resistance. The lamps are self-cleaning for the surface of the lamps is painted with environmentally friendly powder. The fixture is safe, reliable and has low power consumption with long life span which is suitable for places like all kinds of roads, viaducts, industrial areas, residential areas, squares, etc.



HIGH POWER LED STREET LAMP SERIES



Model PVOS-LD-01

Voltage : AC85~265V

Power : 1*70W

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+TG

Hole Size : L550XW250XH100mm

Product certification: CE RoHS

Model PVOS-LD-02

Voltage : AC85~265V

Power : 1*70W*2

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+TG

Hole Size : L770XW300XH100mm

Product certification: CE RoHS



Model PVOS-LD-03

Voltage : AC85~265V

Power : 1*50W*4

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+TG

Hole Size : L700XW300XH100mm

Product certification: CE RoHS





HIGH POWER LED STREET LAMP SERIES



HIGH POWER LED STREET LAMP SERIES

Model PVOS-LD-04

Voltage	: AC85~265V
Power	: 42*1W
Color	: W/WW <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP67
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+TG
Shape Dimension	: L420XW300XH90mm
Product certification:	CE RoHS



Model PVOS-LD-05

Voltage	: AC85~265V
Power	: 77*1W
Color	: W/WW <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP67
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+TG
Shape Dimension	: L630XW310XH110mm
Product certification:	CE RoHS



Model PVOS-OS-06

Voltage	: AC85~265V
Power	: 84*1W
Color	: W/WW <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP67
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+TG
Shape Dimension	: L580XW310XH110mm
Product certification:	CE RoHS



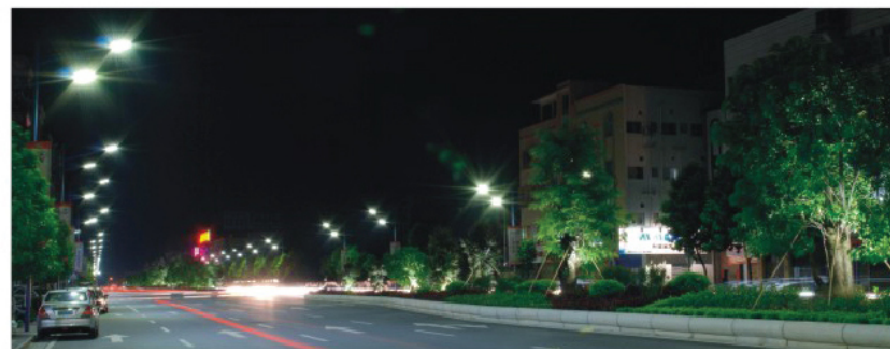
Model PVOS-LD-07

Voltage	: AC85~265V
Power	: 28*1W
Color	: W/WW <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP67
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+TG
Shape Dimension	: L265XW96XH95mm
Product certification:	CE RoHS



Model PVOS-LD-08

Voltage	: AC85~265V
Power	: 42*1W
Color	: W/WW <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP67
Ambient temperature:	-20°C-40°C
Color temperature:	3000K/4200K/6500K
Case material	: AL+TG
Shape Dimension	: L680XW300XH90mm
Product certification:	CE RoHS





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.

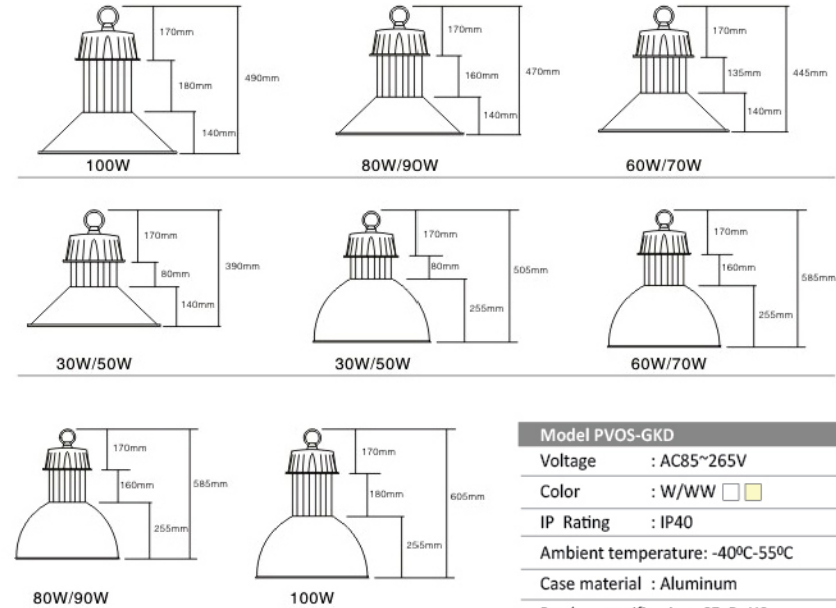
Product is suitable for factories, stations, warehouses, toll stations, gas stations, exhibition halls, stadiums, industries and mining areas and other higher need of semi-outdoor, indoor occasions.

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 <input type="checkbox"/> <input type="checkbox"/>
IP Rating	: IP40
Ambient temperature	: -40°C-55°C
Case material	: Aluminum
Product certification	: CE RoHS





LED PANEL LAMP SERIES



LED PANEL LAMP SERIES

Energy saving of high efficiency; energy-saving, high brightness, no infrared ray, no ultraviolet, no heating; the latest high constant-current drives (95%); bright light; complete plane angle, wide light output.

Ultra-thin and ultra-light; a dedicated circuit design, avoid single lighting influencing the overall effect. Stable durability; 5years quality guarantee period, no radio interference, no pollution. Scope of application; hotels, hospitals and places acquiring energy saving and high color index lighting. LED panel lamp series are opposite from traditional lamps. This its ultra-thin, shining surface, energy-saving, environmentally friendly and healthy characters, the LED panel lamp series is the first choice of office lighting, house lighting and advertising lighting.



LED PANEL LAMP SERIES



Model PVOS-PBD-01

Voltage : AC85~265V

LED Quantity : 240 pcs

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+LN

Shape dimension: 300X300mm

Product certification: CE RoHS

Model PVOS-PBD-02

Voltage : AC85~265V

LED Quantity : 300 pcs

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+LN

Shape dimension: 300X600mm

Product certification: CE RoHS

Model PVOS-PBD-03

Voltage : AC85~265V

LED Quantity : 480 pcs

Color :

IP Rating : IP40

Ambient temperature: -20°C-40°C

Color temperature: 3000K/4200K/6500K

Case material : AL+LN

Shape dimension: 600X600mm

Product certification: CE RoHS

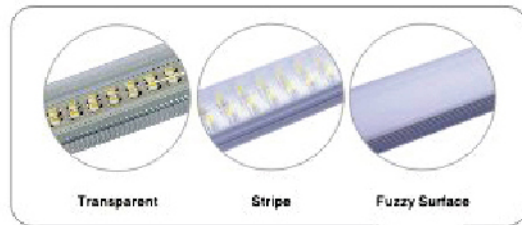


T-8 LED

LED T8 FLUORESCENT LAMP SERIES

Features of Fluorescent Lamp

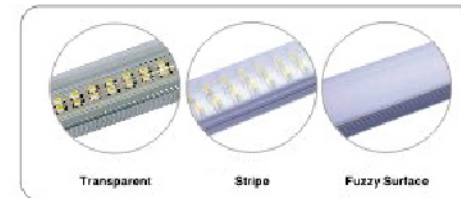
1. High power, high brightness, high energy saving; can save more than 80% energy than that of ordinary lamps. 1000 hours consumes 1KWH (ordinary incandescent lamps; 17 hours 1 degree electricity consumption, 100 hours 1KWH energy consumption)
2. long life span; can reach 20,000 hours, ten times more than ordinary lamps (ordinary incandescent lamps' life span are 1000 hours, while ordinary energy-saving lamps' life are 10,000 hours)
3. environmentally friendly; does not contain mercury and lead; can be recycled; no electromagnetic interference.
4. healthy light; no ultraviolet, no infrared ray, no radiation.



Item No	Color	LED Qty	Voltage	Color Temp.	Luminous Flux	Material	Power	Size
PVOS-T8-0.6M	White	144	110V/220V	3000-6500K	900lm	AL+PC	8W	600X26mm
PVOS-T8-1.2M	White	276	110V/220V	3000-6500K	1800lm	AL+PC	18W	1200X26mm
PVOS-T8-1.5M	White	336	110V/220V	3000-6500K	2100lm	AL+PC	25W	1500X26mm



LED T8 FLUORESCENT LAMP SERIES



Item No	Color	LED Qty	Voltage	Color Temp.	Luminous Flux	Material	Power	Size
PVOS-T10-0.6M	White	144	110V/220V	3000-6500K	900lm	AL+PC	8W	600X26mm
PVOS-T10-1.2M	White	276	110V/220V	3000-6500K	1800lm	AL+PC	18W	1200X26mm
PVOS-T10-1.5M	White	336	110V/220V	3000-6500K	2100lm	AL+PC	25W	1500X26mm

