

**2008**

Mondo

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# **LED RASVETA**

Katalog najnovijih rasvetnih tela u LED tehnici, tehničke pretpostavke primene i mogućnosti

## ŠTA JE LED

LED (light emitting diode) je poluprovodnik koji pretvara električnu energiju direktno u svetlost. Srce diode je poluprovodnički čip koji se sastoji od dva sloja P i N, međusobno spojenih a na njihove krajeve su spojeni kontakti katoda i anoda. P-sloj u svojoj kristalnoj rešetki ima dominaciju šupljina a N-sloj ima dominaciju elektrona. Oni su spojeni takozvanim PN spojem. Kada se kroz čip provede električna struja, elektroni iz N'sloja prelaze kroz spoj u P'sloj gde se rekombinuju sa šupljinama a kao proizvod javlja se višak energije u vidu emitovanog fotona (praktično: svetlost). Ceo spoj se nalazi unutar čvrste plastike na čijem vrhu se nalazi sočivo koje oblikuje svetlosni snop. U zavisnosti od oblika i položaja imamo: usmerene, blago difuzan (raspršen) i široko difuzan snop.

## KARAKTERISTIKE I MOGUĆNOSTI LED

- Visoka efikasnost. Emitovano zračenje je u vidljivom spektru, dok klasične sijalice sa užarenim vlaknom u svetlost pretvore svega 6-12% uložene energije dok se ostatak pretvara u toplotu.
- Visok kvalitet svetla. Pošto nema UV i infracrvenog spektra, LED ne emituje toplotu ili radijaciju.
- Niska potrošnja energije. Snaga svake pojedinačne diode je 0.05 do 1W. Može zadovoljiti različite potrebe bez gubitaka. Kada se koriste kao izvor svetla, za isti intenzitet potrebno je 1/8 do 1/10 snage sijalice istog osvetljaja.
- Dug životni vek. Standardni životni vek LED je 100.000 časova (minimalno) pri opterećenju oko 70% što znači da će se tokom veka čoveka promeniti 2 LED izvora svetla.
- Praktičan proizvod. Neće se razbiti kao staklena sijalica ili neonka pa je lakše transportovati i rukovati.
- Različite mogućnosti primene. Veličina izvora svetla je jako mala pa se može primeniti bilo gde.
- Dobre bezbedonosne karakteristike. Radni napon je između 1.5-5V a radne struje su 20-70mA
- Ekološki proizvod. Moguće ga je reciklirati i ne zagađuje okolinu. Ne sadrži štetne materije.
- Brz odziv. Može se brzo paliti i gasiti i nema inercije kao kod sijalica savlaknom kome treba vremena da se zagreje i ohladi. Moguća je strobo primena.

**SADRZAJ:**

**1--LED Stage & Indoor Series**

**2--LED Wall Washer Series**

**3--LED Aqua Series**

**4--LED Path Lamp Series**

**5--LED Garden Light Series**

**6--LED Tube Series**

**7--LED Rope Light Series**

**8--LED Commercial Light Series**

**9--LED Controller Series**

**10--LED Light Engine Series**

## WZ-1009, PAR 64



### EFFECTS:

- ⊙ It has 16.7 million colours, which are a mixture of red, green and blue leds;
- ⊙ Electronic dimmer for light output adjustment from 0 to 100%;
- ⊙ High speed full colour strobe or light dimming;
- ⊙ It works under the temperature of 40°- 60°

### TECHNICAL SPECIFICATIONS ( $\phi$ 10 LED )

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:60 red/60 green/57 blue
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 36W

### TECHNICAL SPECIFICATIONS ( 1W / 3W LED )

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:12 red/12 green/12 blue (1W)  
12 red/12 green/12 blue (3W)
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 40W/120W

## WZ-1010, PAR 64



### EFFECTS:

- ⊙ It has 16.7 million colours, which are a mixture of red, green and blue leds;
- ⊙ Electronic dimmer for light output adjustment from 0 to 100%;
- ⊙ High speed full colour strobe or light dimming;
- ⊙ It works under the temperature of 40°- 60°

### TECHNICAL SPECIFICATIONS ( $\phi$ 10 LED )

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:60 red/60 green/57 blue
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 36W

### TECHNICAL SPECIFICATIONS (1W / 3W LED )

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:12 red/12 green/12 blue (1W)  
12 red/12 green/12 blue (3W)
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 40W/120W

## WZ-1011, LED Small Round Effect Light



### EFFECTS:

- © This light can achieve the effects of variable colour change and flashing (with speed adjustable);
- © The program of this light can automatically operate, and it also accepts DMX512 control;
- © This item can achieve the full colour change effects
- © It can be used both indoor and outdoor (Protection rating: IP 56)

### TECHNICAL SPECIFICATIONS

- © Input voltage: AC 90-240V/50-60HZ
- © No. of LEDs:44 red/21 green21 blue
- © Control signal: DMX512
- © Control channel: 4CH
- © Power consumption: 8W

## WZ-1012, LED Ceiling Light



### EFFECTS:

- © It has 16.7 million colours, which are a mixture of red, green and blue leds;
- © Electronic dimmer for light output adjustment from 0 to 100%;
- © High speed white or full colour strobe;
- © It works under the temperature of 40°- 60°.

### TECHNICAL SPECIFICATIONS

- © Input voltage: AC 90-240V/50-60HZ
- © No. of LEDs:30 red/30 green30 blue
- © Control signal: DMX512
- © Control channel: 4CH
- © Power consumption: 15 W

## WZ-2006, LED Wall Washer



### EFFECTS:

- ⊙ This is our newly developed item--High power Linear Wall Washer;
- ⊙ The housing of this light is made of aluminium alloy. It's of attractive outlooking and easy to use;
- ⊙ To achieve the best wallwasher effects, you can adjust this light to the angles which you need;
- ⊙ This light is mostly used for outdoor decoration. It can be made with RGB and controlled by DMX512.
- ⊙ It also can be made with single colours. The amber and blue is the popular ones;
- ⊙ There are two dimensions available: 1000MM and 500MM long;
- ⊙ This item is used for both indoor and outdoor .

### TECHNICAL SPECIFICATIONS (1000mm Long)

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:6 red/6 green/6 blue
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 20W
- ⊙ Protection rating: IP 65

### TECHNICAL SPECIFICATIONS (500mm Long)

- ⊙ Input voltage: AC 90-240V/50-60HZ
- ⊙ No. of LEDs:4 red/4 green/4 blue
- ⊙ Control signal: DMX512
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 15W
- ⊙ Protection rating: IP 65

## WZ-3001, High Power Pool Light



### EFFECTS:

- ◎ This is our newly developed item--High Power Pool Light;
- ◎ Its head is made of stainless steel and the body is cast aluminum.It's of attractive outlooking and easy to use;
- ◎ To achieve the best decoration effects, you can adjust this light to the angles which you need;
- ◎ It can be made with RGB or single colour and controlled by DMX512;
- ◎ There are two choices available:with 1W LED and 3W LED;
- ◎ This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (18\*1W LED)

- ◎ Input voltage: DC 24V
- ◎ No. of LEDs:6 red/6 green/6 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 20W
- ◎ Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (18\*3W LED)

- ◎ Input voltage: DC 24V
- ◎ No. of LEDs:6 red/6 green/6 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 60W
- ◎ Protection rating: IP 68

## WZ-3002, High Power Pool Light



### EFFECTS:

- ◎ This is our newly developed item--Hight Power Pool Light;
- ◎ Its head is made of aluminum alloy and the body is cast aluminum.It's of attractive outlooking and easy to use;
- ◎ To achieve the best decoration effects, you can adjust this light to the angles which you need;
- ◎ This product is widely used to colour pools,and the waterproof rate is as high as IP 68;
- ◎ It can be made with RGB or single colour and controlled by DMX512;
- ◎ There are two chioces available:with 1W LED and 3W LED;
- ◎ This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (18\*1W LED)

- ◎ Input voltage: DC 24V
- ◎ No. of LEDs:6 red/6 green/6 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 20W
- ◎ Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (18\*3W LED)

- ◎ Input voltage: DC 24V
- ◎ No. of LEDs:6 red/6 green/6 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 60W
- ◎ Protection rating: IP 68

## WZ-3003, High Power Pool Light



### EFFECTS:

- ⊙ This is our newly developed item--Hight Power Pool Light;
- ⊙ This product is made of stainless steel.It's of attractive outlooking and easy to use;
- ⊙ To achieve the best decoration effects, you can adjust this light to the angles which you need;
- ⊙ This product is widely used to colour pools,and the waterproof rate is as high as IP 68;
- ⊙ It can be made with RGB or single colour and controlled by DMX512;
- ⊙ There are two chioces available:with 1W LED and 3W LED;
- ⊙ This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (9\*1W LED)

- ⊙ Input voltage: DC 24V
- ⊙ No. of LEDs:3 red/3 green/3 blue
- ⊙ Control signal: Special controller or can accept DMX 512 signal control
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 10W
- ⊙ Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (9\*3W LED)

- ⊙ Input voltage: DC 24V
- ⊙ No. of LEDs:3 red/3 green/3 blue
- ⊙ Control signal: Special controller or can accept DMX 512 signal control
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 30W
- ⊙ Protection rating: IP 68

## WZ-3004, High Power Pool Light



### EFFECTS:

- ⊙ This is our newly developed item--Hight Power Pool Light;
- ⊙ This product is made of stainless steel.It's of attractive outlooking and easy to use;
- ⊙ To achieve the best decoration effects, you can adjust this light to the angles which you need;
- ⊙ This product is widely used to colour pools,and the waterproof rate is as high as IP 68;
- ⊙ It can be made with RGB or single colour and controlled by DMX512;
- ⊙ There are two chioces available:with 1W LED and 3W LED;
- ⊙ This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (6\*1W LED)

- ⊙ Input voltage: DC 24V
- ⊙ No. of LEDs:2 red/2 green/2 blue
- ⊙ Control signal: Special controller or can accept DMX 512 signal control
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 8W
- ⊙ Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (6\*3W LED)

- ⊙ Input voltage: DC 24V
- ⊙ No. of LEDs:2 red/2 green/2 blue
- ⊙ Control signal: Special controller or can accept DMX 512 signal control
- ⊙ Control channel: 4CH
- ⊙ Power consumption: 20W
- ⊙ Protection rating: IP 68

## WZ-3005, High Power Pool Light



### EFFECTS:

- ◎ This Pool Light is also a water submersible LED fixture, which can be used in fountain, pool, theme park etc., for both lighting and decoration;
- ◎ By using a proprietary triple water proofing technology, it is suitable for submersion up to 2 meters underwater. Its waterproof rate is as high as IP 68;
- ◎ The housing of this light is designed to work in water which is made of stainless steel;
- ◎ This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (3\*1W LED)

- ◎ Input voltage: DC 12V
- ◎ No. of LEDs: 1 red/1 green/1 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 5W
- ◎ Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (3\*3W LED)

- ◎ Input voltage: DC 12V
- ◎ No. of LEDs: 1 red/1 green/1 blue
- ◎ Control signal: Special controller or can accept DMX 512 signal control
- ◎ Control channel: 4CH
- ◎ Power consumption: 10W
- ◎ Protection rating: IP 68

## WZ-3006, High Power Fountain Light



### EFFECTS:

- © This Fountain Light is also a water submersible LED fixture, which can be used in fountain, pool, theme park etc., for both lighting and decoration;
- © By using a proprietary triple water proofing technology, it is suitable for submersion up to 2 meters underwater. Its waterproof rate is as high as IP 68;
- © The housing of this light is designed to work in water which is made of stainless steel;
- © This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (9\*1W LED)

- © Input voltage: DC 24V
- © No. of LEDs: 3 red/3 green/3 blue
- © Control signal: Special controller or can accept DMX 512 signal control
- © Control channel: 4CH
- © Power consumption: 10W
- © Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (9\*3W LED)

- © Input voltage: DC 24V
- © No. of LEDs: 3 red/3 green/3 blue
- © Control signal: Special controller or can accept DMX 512 signal control
- © Control channel: 4CH
- © Power consumption: 30W
- © Protection rating: IP 68

## WZ-3007, High Power Fountain Light



### EFFECTS:

- © This Fountain Light is also a water submersible LED fixture, which can be used in fountain, pool, theme park etc., for both lighting and decoration;
- © By using a proprietary triple water proofing technology, it is suitable for submersion up to 2 meters underwater. Its waterproof rate is as high as IP 68;
- © The housing of this light is designed to work in water which is made of stainless steel;
- © This item is suggested to be used underwater for best heat dissipation.

### TECHNICAL SPECIFICATIONS (6\*1W LED)

- © Input voltage: DC 24V
- © No. of LEDs: 2 red/2 green/2 blue
- © Control signal: Special controller or can accept DMX 512 signal control
- © Control channel: 4CH
- © Power consumption: 7W
- © Protection rating: IP 68

### TECHNICAL SPECIFICATIONS (6\*3W LED)

- © Input voltage: DC 24V
- © No. of LEDs: 2 red/2 green/2 blue
- © Control signal: Special controller or can accept DMX 512 signal control
- © Control channel: 4CH
- © Power consumption: 20W
- © Protection rating: IP 68

## WZ-3008, High Power Cup Light



### EFFECTS:

- © WZ LED Cup Light looks subtle and elegant. The internal LED light source has low energy consumption, high efficiency, and a long lifespan;
- © This Cup Light is also a water submersible LED fixture, which can be used in fountain, pool, theme park etc., for both lighting and decoration; Its waterproof rate is as high as IP 68;
- © The housing of this light is designed to work in water treated with bromine and chlorine;
- © This light is single colour and has at least 5 colours to choose.

### TECHNICAL SPECIFICATIONS (1\*1W LED)

- © Input voltage: DC 12V
- © No. of LEDs: Total one LED
- © Power consumption: 1W
- © Protection rating: IP 68

## WZ-7002, 2 Wires Round LED Rope Light



### EFFECTS:

- © WZ LED rope light covers all advantages of LED linear light, for example, high and even brightness, long lifetime and durability, energy saving, flexibility, safety, transportable, and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights, so it can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. For decoration;
- © The waterproof rate is as high as IP 67.

### TECHNICAL SPECIFICATIONS

Length	10m	50m	100m	100m
LED Spacing	27.7mm	27.7mm	27.7mm	27.7mm
Total No. of LED	360pcs	1800pcs	3600pcs	3600pcs
Watts	14.4W/24.1W	72W/120W	144W/ 241W	144W /289W
Watts per Meter of Meter or Foot	1.44W/m 2.41 W/m W/m	1.44 W/m 2.41 W/m	1.44 W/m 2.41 W/m	1.44 W/m 2.89
Unit Length	3.3m(R,Y) 2m(B,W,G)	3.3m(R,Y) 2m(B,W,G)	3.3m(R,Y) 2m(B,W,G)	3.3m(R,Y) 2m(B,W,G)
No. of LED per unit	120pcs 72pcs	120pcs 72pcs	120pcs 72pcs	12pcs 6pcs
*Color: clear tube with any color ultra brite $\phi$ 3mm led. (Red, Yellow, Yellow Green, Blue, Green, White, Orange).				

## WZ-7003, 3 Wires LED Rope Light



### TECHNICAL SPECIFICATIONS (Round, IP-67)

Item No.	WZ-3F-LED-R	WZ-3F-LED-Y	WZ-3F-LED-B	WZ-3F-LED-G	WZ-3F-LED-W	WZ-3F-LED-M
Diameter	∅ 13	∅ 13	∅ 13	∅ 13	∅ 13	∅ 13
Color R/G/B/Y	Red	Yellow	Blue	Green	White	
Voltage(AC)	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V
Power(W)	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7
LED Wave(nm)or Tc(K)	610-630	585-595	465-475	510-530	7000-9000K	--
No.of LED 36/M	36/M	36/M	36/M	36/M	36/M	
Length	100M	100M	100M	100M	100M	100M
Life Span(Hour)	100,000	100,000	100,000	100,000	100,000	100,000
Packing Size(CM)	33.5X33.5X28	33.5X33.5X28	33.5X33.5X28	33.5X33.5X28	33.5X33.5X28	33.5X33.5X28
G.W (KG)	18.00	18.00	18.00	18.00	18.00	18.00

### TECHNICAL SPECIFICATIONS (Flat, IP-67)

Item No.	WZ-P3F-LED-BW
Diameter	11X18MM
Color	B/W
Voltage(AC)	220V/110V
Power(W)	2.86-3.30
LED Wave(nm)or Tc(K)	--
No.of LED	72/M
Length	100M
Life Span(Hour)	100,000
Packing Size(CM)	33.5X33.5X31
G.W (KG)	26

Item No.	WZ-3f-SCO
Name	SL-308 Small controller for LED3 wires rectangular rope light
Description	110V/220V,200W,3 way output, 8 function
Unit	PCS

## WZ-7004, 4 Wires Flat LED Rope Light



- © WZ LED rope light covers all advantages of LED linear light, for example, high and even brightness, long lifetime and durability, energy saving, flexibility, safety, transportable, and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights, so it can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. for decoration;
- © The waterproof rate is as high as IP 67.

### TECHNICAL SPECIFICATIONS

Length in roll	50m	50m	50m	50m
LED Spacing	6.94mm	6.94mm	6.94mm	6.94mm
No. of LEDs	7776pcs	7776pcs	7776pcs	7776pcs
Watts	518.4w	518.4w	32w	622w
Watt per meter of foot	9.6W/m	9.6W/m	8W/m	11.5W/m
Unit Length	2m	2m	1m	0.167m
No. of LED per unit	288pcs	144pcs	144pcs	24pcs

Recommended storage & operating temperature: -20°C to 60°C, 100% Humidity  
Tube colour: clear or milky white.

## WZ-7005, 5 Wires Flat LED Rope Light



- © WZ LED rope light covers all advantages of LED linear light, for example, high and even brightness, long lifetime and durability, energy saving, flexibility, safety, transportable, and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights, so it can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. For decoration;
- © The waterproof rate is as high as IP 67.

### TECHNICAL SPECIFICATIONS

Item No.	Diameter	Colour	Voltage (AC)	Power(W)	LED Wave (nm) or Tc(K)	No. of LED	Length	lifeSpan (Hour)	Packing Size(CM)	G.W(KG)
WZ-P5F-LED-M-S	11X30MM	R/G/B/Y	220V/110V	5.7-6.6	--	144/M	50M	100,000	33.5X33.5X31	24.00
WZ-P5F-LED-M-D	11X30MM	R/G/B/Y	220V/110V	5.7-6.6	--	144/M	50M	100,000	33.5X33.5X31	24.00

Item	Name	Description	Unit
WZ-P5F-SCO	SL-308 Small controller for LED 5 wires flat rope light	110V/220V, 200W, 3way output, 8 function	PCS

## WZ-7006, Super Flux LED Strips



- © WZ LED rope light covers all advantages of LED linear light, for example, high and even brightness, long lifetime and durability, energy saving, flexibility, safety, transportable, and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights, so it can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. for decoration;
- © The waterproof rate is as high as IP 67.

### TECHNICAL SPECIFICATIONS

Color	LED Type&Qty	View Angle	Work Voltage	Work current	Power	Wave length	Luminous Flux	PCB	Packing
Red	15PCS SUPERFLUX LED	60-70	DC12V	125-140mA	1.5-1.68W	625-630nm	21-25Lm	FPCB	5 meters/reel
Yellow	15PCS SUPERFLUX LED	60-70	DC12V	125-140mA	1.5-1.68W	590-595nm	21-25Lm	FPCB	5 meters/reel
Blue	15PCS SUPERFLUX LED	60-70	DC12V	90-100mA	1.08-1.2W	465-470nm	15.5-18.7Lm	FPCB	5 meters/reel
Green	15PCS SUPERFLUX LED	60-70	DC12V	90-100mA	1.08-1.2W	515-520nm	37.5-40.5Lm	FPCB	5 meters/reel
White	15PCS SUPERFLUX LED	60-70	DC12V	90-100mA	1.08-1.2W	3000-3000K	37.5-40.5Lm	FPCB	5 meters/reel

## WZ-7007, LED Strips (Single Colour )



- © WZ LED Strips covers all advantages of LED linear light,for example,high and even brightness,long lifetime and durability, energy saving,flexibility,safety,transportable,and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights,so It can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. For decoration;
- © The waterproof rate is as high as IP 65.

### TECHNICAL SPECIFICATIONS

Color	LED Type&Qty	View Angle	Work Voltage	Work currontPower	Wave length	Luminous Flux	PCB	Packing	
Red	30PCS 3528SMD	120	DC12V	250-240mA	2.64-2.88W	625-630nm	25-30Lm	FPCB	5 meters/reel
Yellow	30PCS 3528SMD	120	DC12V	220-240mA	2.64-2.8W	590-595nm	35-40Lm	FPCB	5 meters/reel
Blue	30PCS 3528SMD	120	DC12V	170-200mA	2.64-2.4W	465-470nm	24-24Lm	FPCB	5 meters/reel
Green	30PCS 3528SMD	120	DC12V	170-200mA	2.64-2.4W	515-520nm	55-60Lm	FPCB	5 meters/reel
White	30PCS 3528SMD	120	DC12V	170-200mA	2.64-2.4W	3000-7000K	60-70Lm	FPCB	5 meters/reel

## WZ-7008, LED Strips (RGB)



- © WZ LED Strips covers all advantages of LED linear light, for example, high and even brightness, long lifetime and durability, energy saving, flexibility, safety, transportable, and easy to install;
- © These rope lights are more flexible and smaller than traditional linear lights, so it can be folded together to be shaped easily;
- © They are widely used in buildings, pubs etc. For decoration;
- © The waterproof rate is as high as IP 67.

### TECHNICAL SPECIFICATIONS

Color	LED Type&Qty	View Angle	Work Voltage	Work current	Power	Wave length	Luminous Flux	PCB	Packing
Red									
Green	15PCS SMD3528RGB	100	DC12V	560-640- 100mA	6.72-7.68W	465-512- 630nm	40-70Lm	FPCB	5 meters/reel
Blue									

## WZ-8001, LED Domestic Tube



### EFFECTS:

- © This product is specially designed in its circus. It uses LED as the light source which attains high-efficient energy saving, and the power consumption is just 20% of traditional light;
- © This item is a new type of indoor lighting appliance and of high brightness. It also has stable lighting effect whose life span is as high as at least 5000 hours.

### TECHNICAL SPECIFICATIONS (600mm Long)

- © Input voltage: AC 120/240V
- © No. of LEDs: Total 174 LEDs
- © View Angle: 160°-180°
- © Lumens : 600
- © Colour femperafure : 5000K
- © Power consumption: 8W

### TECHNICAL SPECIFICATIONS (1200mm Long)

- © Input voltage: AC 120/240V
- © No. of LEDs: Total 276 LEDs
- © View Angle: 160°-180°
- © Lumens : 1000
- © Colour femperafure : 6000K
- © Power consumption: 15W

## WZ-9001, LED Controller



- © 12 scanners of 16 channels each
- © 30 banks of 8 programmable scenes
- © 6 programmable chase of 240 scenes each
- © 8 slider for manual control of channels
- © 2 assignable wheels for ease of movement
- © File dump allows data to be sent for received between 2 units
- © Auto mode program controlled by speed speed and fade time sliders
- © Fade time/assign fade time
- © Reversible DMX channels fixture to react in oppsition to others in a chase
- © 8 channel or 16 channel mode
- © Fine adjustment for wheel pan and tilt
- © Blackout master button
- © Manual override button allow you to grab any fixture on the fly
- © Built in micro phone for music trigerring
- © Midi control over banks, chases and blackout
- © DMX polarity selector
- © Fog machine connector
- © LED lamp connerctor

### TECHNICAL SPECIFICATIONS

- © Input voltaget: AC 90-240V/50-60HZ
- © Audio input: by built-in microphone or line in. 100mv-1vpp
- © DMX in/out: 3 pin multiple socket
- © Mid in: 5 pin multiple socket

## WZ-9002, LED Controller



- © 12 scanners of 16 channels each
- © 30 banks of 8 programmable scenes
- © 6 programmable chase of 240 scenes each
- © 8 slider for manual control of channels
- © Assignable joystick for ease of movement
- © File dump allows data to be sent for received between 2 units
- © Auto mode program controlled by speed speed and fade time sliders
- © Fade time/assign fade time
- © Reversible DMX channels fixture to react in opposition to others in a chase
- © 8 channel or 16 channel mode
- © Fine adjustment for wheel pan and tilt
- © Blackout master button
- © Manual override button allow you to grab any fixture on the fly
- © Built in micro phone for music triggering
- © Midi control over banks, chases and blackout
- © DMX polarity selector
- © Power failure memory
- © Fog machine connector
- © LED lamp connector

### TECHNICAL SPECIFICATIONS

- © Input voltage: AC 90-240V/50-60HZ
- © Audio input: by built-in microphone or line in. 100mv-1vpp
- © DMX in/out: 3 pin male/female XLR
- © Mid in: 5 pin multiple socket

Ivan Trajković – LED rasveta 2008-01

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Beleske: