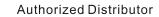


# **Gardening LED Lighting**

12 VOLT LED WATERPROOF SPOTLIGHTS









# 2014-2015 GARDENING LED LIGHTING CATALOGUE



# **APPROVALS**

Our factory is long term adhering to the purpose of "quality product is the best way to repay customers". Through the third party laboratory accreditation, our products received CE, GS, BS, SAA, LVD, EMC approval, and reach the standard of IP68, REACH, ROHS and other international certifications.



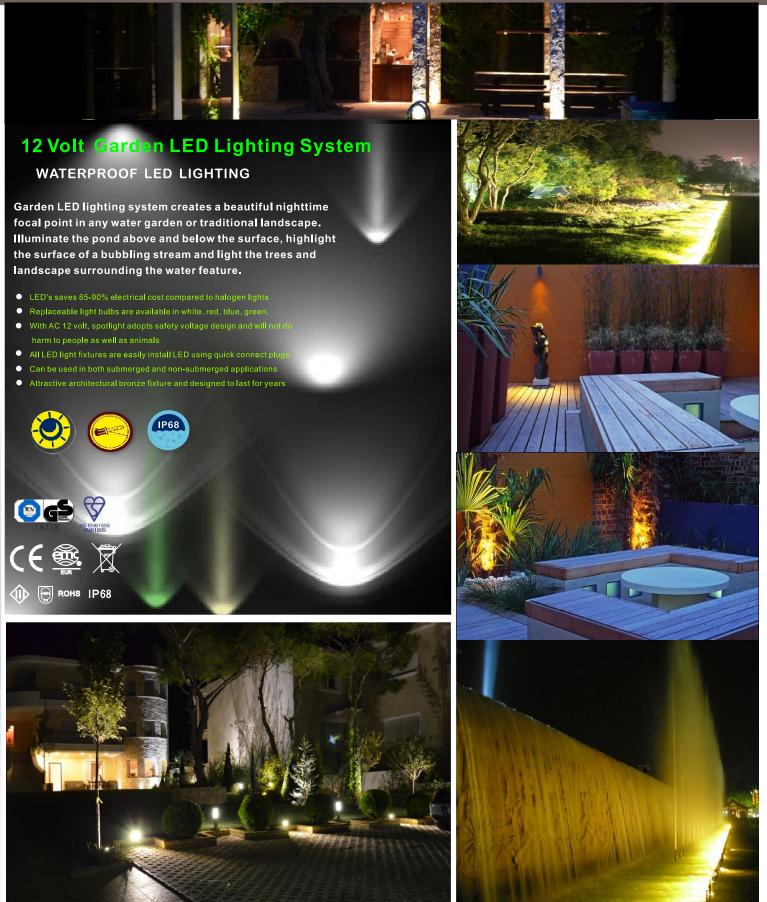
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### **Gardening LED Lighting**





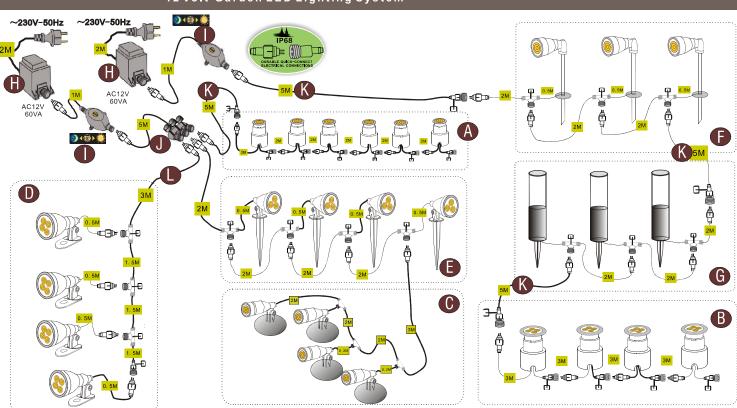
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### **Gardening LED Lighting**

12 Volt Garden LED Lighting System

























### 12 VOLT POND AND LANDSCAPE LED LIGHT KITS







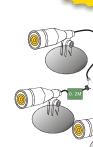


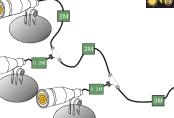


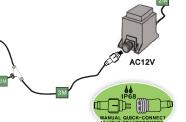
















#### 12 VOLT POND AND LANDSCAPE LED LIGHT KITS

Pond and landscape underground light kit includes everything needed to create a beautiful nighttime focal point in any water garden or traditional landscape. The small compact design allows for installation in even the tightest spots.

- Bulbs are available in white, red, blue, green, amber
- Underground sleeve can be protected the lights from concrete corrosion
- Fixtures can be divided to professional-grade bronze metal anti-corrosion PP
- Pre-wired for simple installation
- Can be used in or out of water
- Will not overheat when being used out of water







### 1-WATT POND AND LANDSCAPE LED LIGHT KIT





#### # KM0907W-3

Measures: \$\phi 30X70mm Input Power: AC 12V Working Power: 3X1 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1.0mm<sup>2</sup>) 7M LED Brand Name: Canyuan/ Purui Color Temperature: Warm White (3000k) Lumen:3X45Lm (Warm White) Beam Angle: 45° Temperature Of Work Place: -15°C~+60°C Life Span: 20000 Hours LED Exchangeable Bulb: # KMA096SW





4-WATT POND AND LANDSCAPE



### # KM0909W-3

 $\textbf{Measures}: \varphi 54X88mm$ Input Power: AC 12V Working Power: 3x4 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1.0mm<sup>2</sup>) 7M LED Brand Name: Canyuan/Purui Color Temperature: Warm White (3000k), Lumen:3x250Lm (Warm White) Beam Angle: 60° Temperature Of Work Place: -15°C ~+60°C Life Span: 20000 Hours LED Exchangeable Bulb: # KMA094SW



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# Gardening LED Lighting

#### 12 VOLT WATERPROOF LED SPOTLIGHTS



### 12 VOLT LED WATERPROOF SPOTLIGHTS



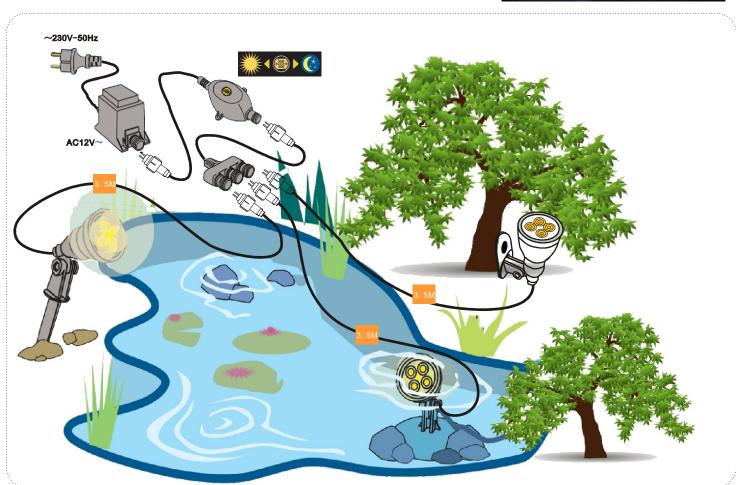


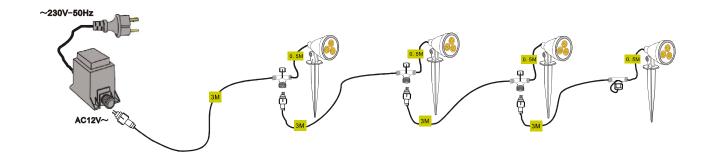
Waterproof LED spotlights' compact size and powerful output makes it an extremely versatile fixture. With high seal ability, spotlight is reached the level of IP68 and ideal for larger plants, trees or waterfalls and can be used fully submersed or outside of the water.

- Replaceable light bulbs are available in white, red, blue, green,
- With AC 12 volt constant current, spotlight adopts safety voltage design and will not do harm to people as well as animals
- All LED light fixtures are easily install LED using quick connect plugs
- Fixtures can be divided to professional-grade bronze metal and anti-corrosion PP
- The small compact design allows for installation in even the tightest spots
- Each fixture includes two different mounting platforms: adjustable stand and stake









POLYPROPYLENE





#### # KM0907W

Measures: \$030X70mm Input Power: AC 12V Working Power: 1 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1.0mm²) 3, 5M LED Brand Name: Canyuan/Purui Color Temperature: Warm White (3000k). Lumen: 45Lm (Warm White)
Beam Angle: 45°
Temperature Of Work Place: -15°C ~+60°C Life Span: 20000 Hours
LED Exchangeable Bulb: # KMA096SW



# 4-WATT 12 VOLT LED WATERPROOF SPOTLIGHT



Input Power: AC 12V
Working Power: 4 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
LED Brand Name: Canyuan/ Purui
Color Temperature: Warm White (3000k),
Lumen: 250Lm (Warm White)
Beam Angle: 60°
Temperature Of Work Place: -15°C ~+60°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # KMA094SW



# 1-WATT 12 VOLT LED WATERPROOF SPOTLIGHT



#KM011WB
Measures: \$\phi 30X90mm

Input Power: AC 12V
Working Power: 1 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F (2x1.0mm²) 3.5M
LED Brand Name: Canyuan/Purui
Color Temperature: Warm White (3000k).
Lumen: 45Lm (Warm White)

Beam Angle: 45°
Temperature Of Work Place: -15°C ~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA095SW



# 3-WATT 12 VOLT LED WATERPROOF SPOTLIGHT



Measures: \$42X95mm
Input Power: AC 12V
Working Power: 3 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F (2x1.0mm²) 3.5M
LED Brand Name: Canyuan/ Purui
Color Temperature: Warm White (3000k),
Lumen:120Lm (Warm White)
Beam Angle:60°
Temperature Of Work Place: -15°C ~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA097SW

#KM0904WB



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#### 12 VOLT LED WATERPROOF SPOTLIGHTS

4-WATT 12 VOLT LED
WATERPROOF SPOTLIGHT

BRASS

6-WATT 12 VOLT LED WATERPROOF SPOTLIGHT





#### #KM0903WB

Measures: 

49X95mm
Input Power: AC 12V
Working Power: 4 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
LED Brand Name: Canyuan/ Purui
Color Temperature: Warm White (3000k).
Lumen: 200Lm (Warm White)
Beam Angle: 60°
Temperature Of Work Place: -15°C ~+60°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA094SW





Measures: \$82X140mm
Input Power: AC 12V
Working Power: 6 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F(2x1.0mm²) 3, 5M
LED Brand Name: Canyuan/ Purui
Color Temperature: Warm White (3000k),
Lumen: 300Lm (Warm White)
Beam Angle: 60°
Temperature Of Work Place: -15°C ~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA051SW



### 10-WATT 12 VOLT LED WATERPROOF SPOTLIGHT



### #**K1202WB**

Measures: \$98X130mm Input Power: AC 12V Working Power: AC 12V Working Power: 10 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F(2x1.0mm²) 4M LED Brand Name: Canyuan/Purui Color Temperature: Warm White (3000k), Lumen: 430Lm (Warm White)
Beam Angle: 60° Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA087SW



# 1-WATT 12 VOLT LED WATERPROOF WATERFALL LIGHT



#### #KMQ41WB

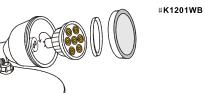
Measures: 

47X30mm
Input Power: AC 12V
Working Power: 1 Watt
Waterproof Grade: IP68
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
LED Brand Name: Canyuan/ Purui
Color Temperature: Warm White (3000k)
Lumen: 45Lm (Warm White)
Beam Angle: 45°
Temperature Of Work Place: -15°C ~+60°C
Life Span: 20000 Hours

LED Exchangeable Bulb: # KMA096SW





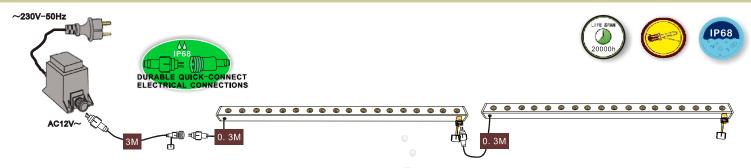




Measures: \$98X140mm Input Power: AC 12V Working Power: 14 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M LED Brand Name: Canyuan/Purui Color Temperature: Warm White (3000k), Lumen:530Lm (Warm White) Beam Angle: 60° Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours LED Exchangeable Bulb: # KMA088SW

#### 12 VOLT WATERPROOF SINGLE COLOR LED WALL WASHERS







### 18-WATT WATERPROOF SINGLE COLOR LED WALL WASHERS

Wall washers can be widely used in platform, bridge, external wall, guardrail, swimming pool, pond and other palaces in or outside the water.

- Light bulbs are available in white, red, blue, green,
- All LED light fixtures are easily install LED using quick connect plugs
- Fixtures can be divided to professional-grade aluminum metal and anti-corrosion PVC
- By importing high power LED chips, LED bulbs combined with optically engineered lenses provide three times
- more light than traditional LED's

Lumen:800Lm (Warm White)

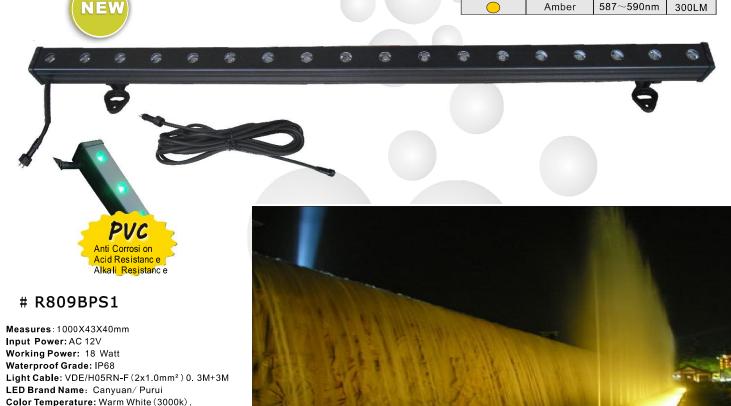
Life Span: 20000 Hours

Temperature Of Work Place: -15°C ~+80°C

Beam Angle: 45°

• With good resistance to acid, alkali, and corroded, PVC can widely used in sea.

	Color	Color Temperature	Lumen
	Warm White	3000~3300K	800LM
0	White	6000~6500K	660LM
0	Green	515~520nm	600LM
	Blue	445~450nm	180LM
	Amber	587~590nm	300LM



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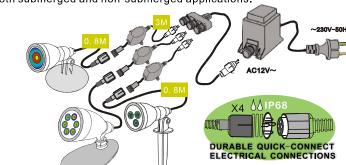
12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING



Add a new dimension to your pond or landscape by bringing it to life at night. The newest lighting addition is energy-efficient, yet powerful and colorful enough to light beautify a tree.

**BRASS** 

- Can be shown with different color by itself at a fixed speed.
- Includes quick -connect plugs system
- Can be used in both submerged and non-submerged applications.









9-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING 3-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING

1 8-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING



AUTOMATIC

CHANGING

COLOR



### #K10002EB-RGB

Measures: 442X95mm Input Power: AC 12V Working Power: 3 Watt Waterproof Grade: IP68

Controller Length: VDE/H05RN-F (2x1.0mm²) 3M Light Cable: VDE/H05RN-F (4x0.75mm²) 0.8M LED Brand Name: Canyuan/ Purui Color Temperature: R>G>B

Lumen:120Lm Beam Angle: 120

Temperature Of Work Place: -15°C ~+80°C









### #K10004EB-RGB

Measures: 670X160mm Input Power: AC 12V Working Power: 9 Watt Waterproof Grade: IP68 Controller Length: VDE/H05RN-F(2x1.0mm²) 3M Light Cable: VDE/H05RN-F(4x0.75mm²) 0.8M LED Brand Name: Canvuan/ Purui

LED Brand Name: Canyuan/ Purul
Color Temperature; R>G>B
Lumen:200Lm
Beam Angle: 120°
Temperature Of Work Place: -15°C ~+80°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # KMA031-RGB







### 18-WATT auto-changing color waterproof LED wall washers

Wall washers can be widely used in platform, bridge, external wall, guardrail, swimming pool, pond and other palaces in or outside the water.









Can be shown with different color by itself at a fixed speed.

- All LED light fixtures are easily install LED using quick connect plugs
- Fixtures can be divided to professional-grade aluminum metal and anti-corrosion PVC
- By importing high power LED chips, LED bulbs combined with optically engineered lenses provide three times more light than traditional LED's
- With good resistance to acid, alkali, and corroded, PVC can be widely used in sea.







Measures: 1000X43X40mm Input Power: AC 12V Working Power: 18 Watt Waterproof Grade: IP68

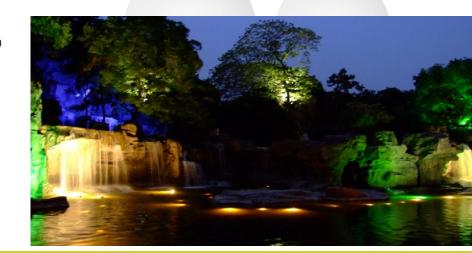
Controller Length: VDE/H05RN-F (2x1.0mm²) 3M Light Cable: VDE/H05RN-F (4X0. 75mm<sup>2</sup>) 0.8M

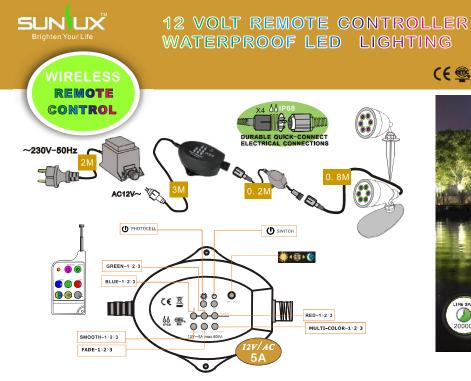
LED Brand Name: Canyuan/ Purui Color Temperature: R>G>B

Lumen:800Lm Beam Angle: 45°

Temperature Of Work Place: -15°C~+80°C

Life Span: 20000 Hours





Add a new dimension to your pond or landscape by bringing it to life at night. The newest lighting addition is energy-efficient, yet powerful and colorful enough to light beautify a tree or large portion of your water garden.



- Can be control LED with different color at a time or a single color by wireless remote controlle
- Includes quick -connect plugs system
- For use in or out of the water

-WATT 12 VOLT REMOTE CONTROLLER WATERPROOF



Measures:  $\phi$ 70X160mm Input Power: AC 12V Working Power: 9 Watt Waterproof Grade: IP68 Controller Length: VDE/H05RN-F (2x1.0mm²) 3M Light Cable: VDE/H05RN-F (4x0. 75mm<sup>2</sup>) 0.8M LED Brand Name: Canyuan/ Purui Color Temperature: R>G>B Lumen:200Lm Beam Angle: 120° Temperature Of Work Place: -15°C ~+80°C Life Span: 20000 Hours

LED Exchangeable Bulb: # KMA031-RGB

8-WATT 12 VOLT REMOTE ONTROLLER WATERP



#K1206B-RGB

**BRASS** 

Measures: φ82X160mm Input Power: AC 12V Working Power: 18 Watt Waterproof Grade: IP68

Controller Length: VDE/H05RN-F(2x1.0mm²)3M Light Cable: VDE/H05RN-F (4x0. 75mm²) 0.8M

LED Brand Name: Canyuan/ Purui Color Temperature: R>G>B,

Lumen:400Lm Beam Angle: 120°

Temperature Of Work Place: -15  $^{\circ}$ C  $\sim$ +80  $^{\circ}$ C Life Span: 20000 Hours

LED Exchangeable Bulb: # KMA061-RGB





### 12 VOLT REMOTE CONTROLLER WATERPROOF LED WALL WASHERS







### 18-WATT 12 VOLT REMOTE CONTROLLER WATERPROOF LED WALL WASHERS

Wall washers can be widely used in platform, bridge, external wall, guardrail, swimming pool, pond and other palaces in or outside the water.

- Can be control LED with different color at a time or a single color by wireless remote controller
- Fixtures can be divided to professional-grade aluminum metal and anti-corrosion PVC
- LED's saves 85-90% electrical cost compared to halogen lights With good resistance to acid, alkali, and corroded, PVC can be widely used in sea.





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#### 12 VOLT WATERPROOF LED UNDERGROUND LIGHTS









### 12 Volt Waterproof LED Underground Lights

Pond and landscape underground light kit includes everything needed to create a beautiful nighttime focal point in any water garden or traditional landscape.

Bulbs are available in white, red, blue, green, amber

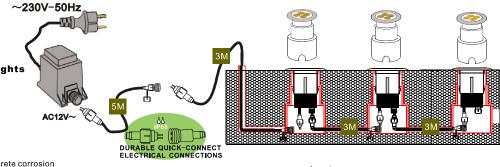
1-WATT 12 VOLT LED

WATERPROOF UNDERGROUND LIGHTING

Underground sleeve can be protected the lights from concrete corrosion

Fixtures can be divided to professional-grade bronze metal anti-corrosion PP

Can be used in or out of water



# 





# 3-WATT 12 VOLT LED





#### #KM011EW

Working Power: 1 Watt Waterproof Grade: IP68 LED Brand Name: Canvuan/ Purui Color Temperature: Warm White (3000k)

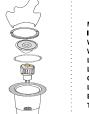
Lumen: 45Lm (Warm White) Beam Angle: 45°

Light Cable: VDE/H05RN-F(2x1.0mm²)3M Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours LED Exchangeable Bulb: # KMA095SW



Light Cable: VDE/H05RN-F (2x1.0mm²) 3M LED Brand Name: Canyuan/ Purui Color Temperature: Warm White (3000k) Lumen: 100Lm (Warm White) Beam Angle: 120° Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours LED Exchangeable Bulb: # KMA097SW







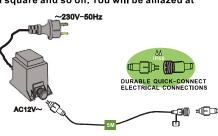
### 4-WATT 12 VOLT LED WATERPROOF UNDERGROUND LIGHTING Anti Corrosion NEV Acid Resistance Alkali Resistance # K10001WP Measures: $\phi$ 80X80mm Input Power: AC 12V Working Power: 4 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1 0mm²) 3M LED Brand Name: Canyuan/Purui Color Temperature: Warm White (3000k) Lumen:180Lm (Warm White) Beam Angle: 120° Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours LED Exchangeable Bulb: # KMA094SW

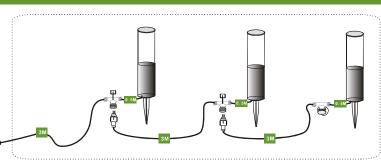
### 12 VOLT OUTDOOR WATERPROOF LED LAWN LIGHTING



Outdoor LED lawn lamp can be widely used in outdoor places such as courtyard, garden, park and square and so on. You will be amazed at









### 3-WATT 12 VOLT OUTDOOR WATERPROOF LED LAWN LIGHTING

- Replaceable light bulbs are available in white, red, blue, green, amber
- The outdoor LED lawn lamp material uses corrosion-resistant stainless steel, flame resistant polypropylene and aluminum
- Easily install LED using quick connect plugs, which are included
- Including solid stake, compact design allows the fixture to be tucked on the greensward





Measures:  $\phi76X300mm$ Input Power: AC 12V Working Power: 3 Watt Waterproof Grade: IP68 Light Cable: VDE/H05RN-F (2x1.0mm2) 2.5M LED Brand Name: Canyuan/ Purui Color Temperature: Warm White (3000k) Lumen:80Lm (Warm White) Beam Angle: 120°

Temperature Of Work Place: -15°C ~+80°C Life Span: 30000 Hours LED Exchangeable Bulb: # KMA081SW

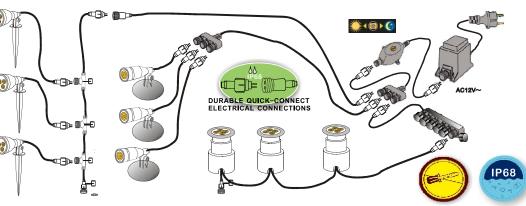
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### **Waterproof Cord Assembled**

for use with our manual 12 Volt transformers and can be

- use with KEMING's garden 12 volt LED
- le and quick connection, extension ater tight seal





### **PHOTOCELL**

Switches The Lights On At Dusk And Off At Dawn





**(€** 🕸 🛣 🐠 📵 ROHS IP68 REACH

#### # KT01

Input power: AC 12V Waterproof Grade: IP68 Cable: VDE/H05RN-F, 2X1.0mm<sup>2</sup> / 1M Power : AC 12V 60VA Temperature of work place: -15  $^{\circ}\text{C} \sim \!\! +60 \,^{\circ}\text{C}$ Life span: 30000 hours

#### LED REMOTE CONTROLLER-RGB



#### # KT05

Input power: AC 12V Waterproof Grade: IP68 Cable: VDE/H05RN-F, 2X1.0mm<sup>2</sup>/3M Life span: 30000 hours

### **1M 3-WAY SPLITTER**

Provides A Simple Waterproof Tool–free Connection From Transformer To12 Volt Lighting



# KS03 Waterproof Grade: IP68 Cable: VDE/H05RN-F, 2X1.0mm<sup>2</sup> /1M Temperature of work place: -15℃+80℃

**1M 3-WAY SPLITTER** 



Waterproof Grade: IP68 Cable: VDE/H05RN-F, 4X0. 75mm<sup>2</sup> / 0. 8M Temperature of work place: -15°C ~+80°C

#### **1M 6-WAY SPLITTER**

Provides A Simple Waterproof Tool–free onnection From Transformer To12 Volt Lighting



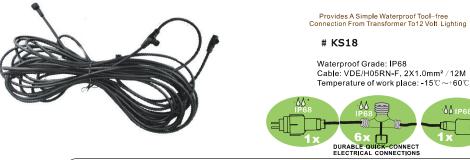
Waterproof Grade: IP68 Cable: VDE/H05RN-F, 2X1.0mm<sup>2</sup> /1M Temperature of work place: -15°C ~+80°C

### **5M EXTENSION CABLE**



Waterproof Grade: IP68 Cable: VDE/H05RN-F, 2X1.0mm<sup>2</sup> /5M Temperature of work place: -15℃ ~+80℃

#### 12M EXTENSION CABLE **QUICK-CONNECTS AT 5 INTERVALS**





### 12 Volt LED Exchangeable Bulbs

12 volt LED exchangeable bulbs are designed to be physically fit in fixtures.





















### **TRANSFORMERS**

Transformers provide an economical solution for operating low voltage lighting fixtures.

- For use with Keming garden LED lighting system
- With a simple single quick-connect cable port, can be
- Provides safe low-voltage power to the lighting system





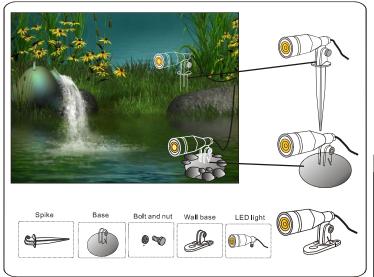
Picture	Item NO	Input	Output	Wattage	IP Grade	Standard
	K12	230V 50Hz	12V/12W 50Hz	12W	IP67	BS
	K22	230V 50Hz	12V/21W 50Hz	21W	IP67	BS
-	K30	230V 50Hz	12V/30W 50Hz	30W	IP67	BS
-	K45	230V 50Hz	12V/45W 50Hz	45W	IP67	BS
-	K60	230V 50Hz	12V/60W 50Hz	60W	IP67	BS

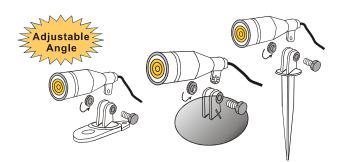
13 www.sunlux.com.my www.sunlux.com.my

### **ASSEMBLY DIAGRAM**

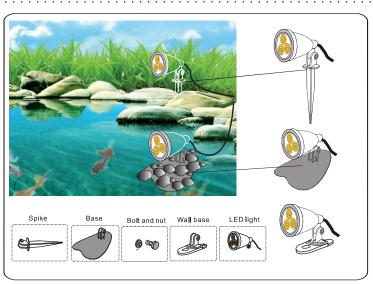
### **ASSEMBLY DIAGRAM**

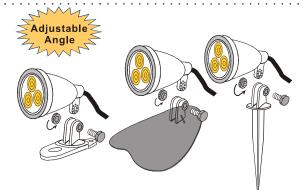




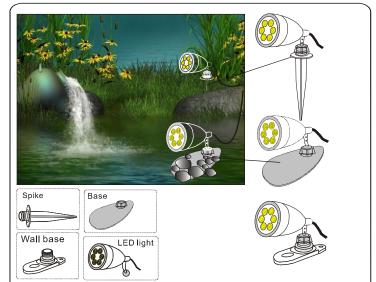


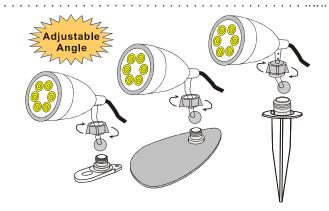
Item No.	Item Name
KM0907W	1-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM0909W	4-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM011W	1-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM0904WB	3-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM0903WB	4-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
K10002ER-RGB	3-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING
KM011WB-3	1-WATT POND AND LANDSCAPE LED LIGHT KIT
KM0904WB-3	3-WATT POND AND LANDSCAPE LED LIGHT KIT
KM0907W-3	1-WATT POND AND LANDSCAPE LED LIGHT KIT
KM0909W-3	4-WATT POND AND LANDSCAPE LED LIGHT KIT



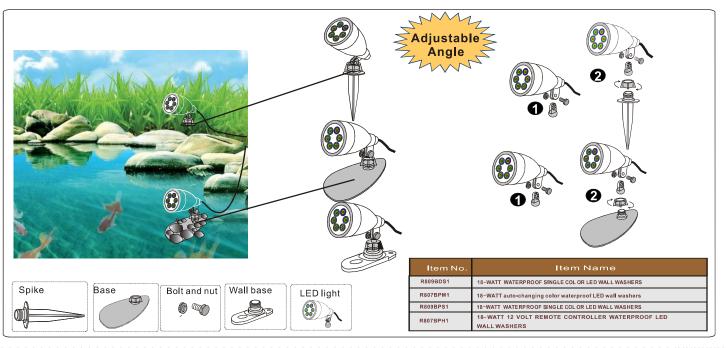


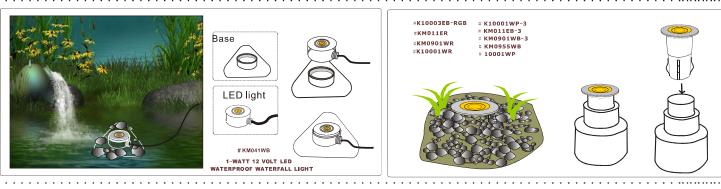
Item No.	Item Name
KM0921W	3-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM031WB	3-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
KM0921W-3	3-WATT POND AND LANDSCAPE LED LIGHT KIT

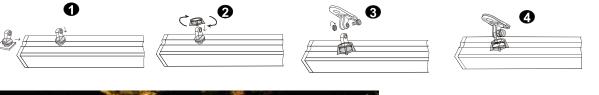




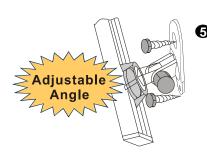
Item No.	Item Name
KM031EB	6-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
K1202WB	10-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
K1201WB	14-WATT 12 VOLT LED WATERPROOF SPOTLIGHT
K10004EB-RGB	9-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING
K10005ER-RGB	18-WATT 12 VOLT AUTO-CHANGING COLOR WATERPROOF LED LIGHTING
K1203B-RGB	9-WATT 12 VOLT REMOTE CONTROLLER WATERPROOF LED LIGHTINGS
K1206B-RGB	18-WATT 12 VOLT REMOTE CONTROLLER WATERPROOF LED LIGHTINGS

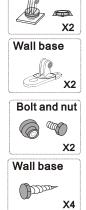












Base