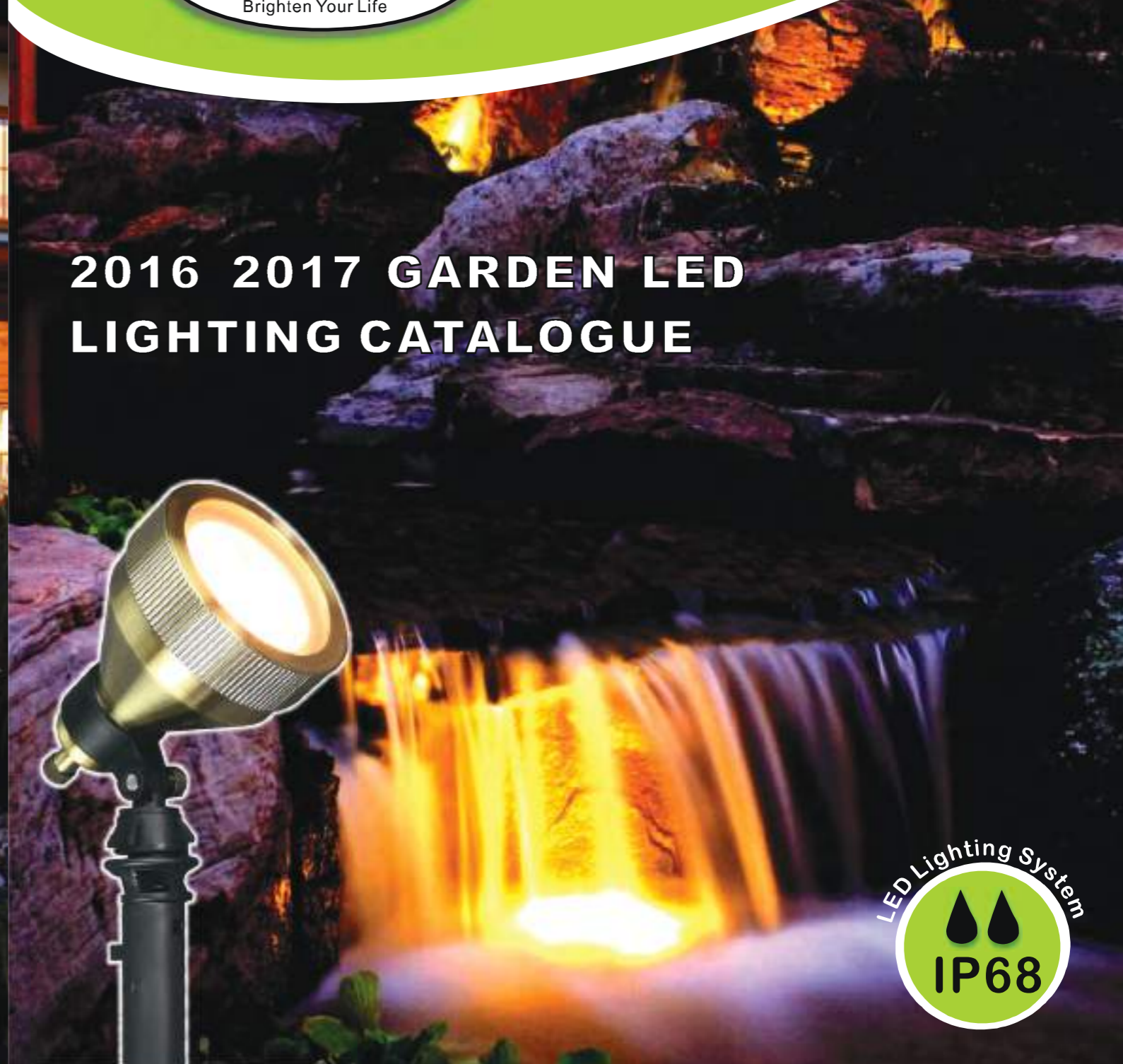


GARDEN LED LIGHTING

12 VOLT LED WATERPROOF SPOTLIGHTS



2016 2017 GARDEN LED LIGHTING CATALOGUE



Authorized Distributor



WATERPROOF LED LIGHTING

*12 VOLT WATERPROOF
LED SPOTLIGHTS*

www.sunlux.com.my



Spotlight

12 VOLT POND AND LANDSCAPE WATERPROOF LED LIGHTS KITS



POND AND LANDSCAPE LED LIGHTING KITS

12 VOLT LOW VOLTAGE LED WATERPROOF LIGHTS

Add a new dimension to your customer's pond by bringing it to life at night. With today's busy complete line of pond and landscape lighting, enjoying their water garden at night is easier than ever.

Sunlux's High Output LEDs Revolutionize Water Feature Lighting
Sunlux's LED light fixture designs provide a variety of nights capping design options.

Illuminate the pond above and below the surface, light a cascading waterfall from behind the falls, highlight the surface of a bubbling stream, and light the trees and landscape surrounding the water feature.

- LED's save 85-90% electrical cost compared to halogen lights
- 3000 Kelvin temperature, natural-looking white light
- LEDs last 10x longer than halogens, resulting in less cost and less time replacing burned-out bulbs
- Attractive architectural bronze fixtures are designed to last
- Can be used in both submerged and non-submerged applications
- Includes quick-connect system or can be hard-wired



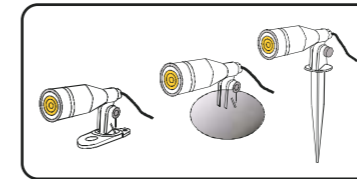
1-WATT POND AND LANDSCAPE LED LIGHT KIT



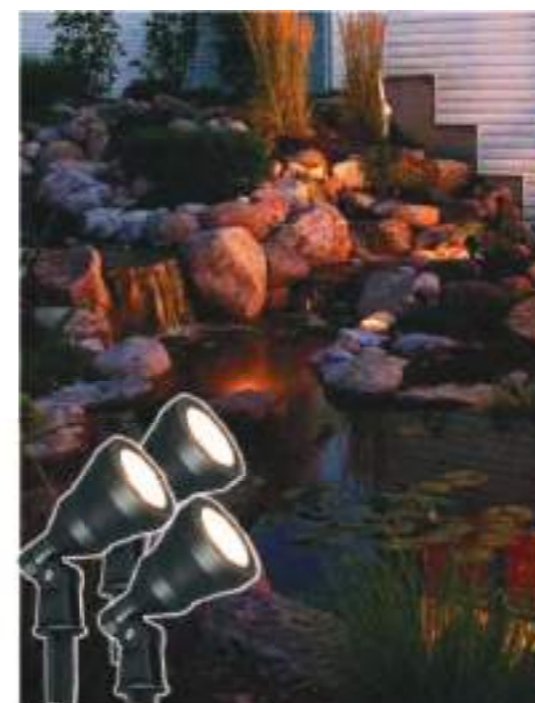
3x1 Watt

KM0907W-3

Measures: $\phi 30 \times 70 \text{mm}$
 Input Power: AC 12V
 Working Power: 3x1 Watt
 Waterproof Grade: IP68
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3x2.5M
 LED Brand Name: Canyon/ Purul
 Color Temperature: Warm White (3000k)
 Lumen: 3x60Lm (Warm White)
 Beam Angle: 45°
 Temperature Of Work Place: -15°C ~ +60°C
 Life Span: 20000 Hours



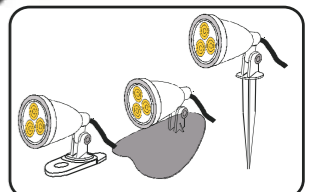
4-WATT POND AND LANDSCAPE LED LIGHT KIT



3x4 Watt

KM0909W-3

Measures: $\phi 54 \times 88 \text{mm}$
 Input Power: AC 12V
 Working Power: 3x4 Watt
 Waterproof Grade: IP68
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3x2.5M
 LED Brand Name: Canyon/ Purul
 Color Temperature: Warm White (3000k)
 Lumen: 3x340Lm (Warm White)
 Beam Angle: 60°
 Temperature Of Work Place: -15°C ~ +60°C
 Life Span: 20000 Hours
 LED Exchangeable Bulb: # KMA094SW





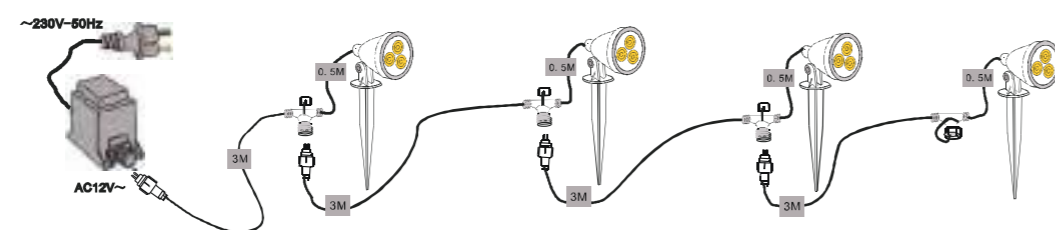
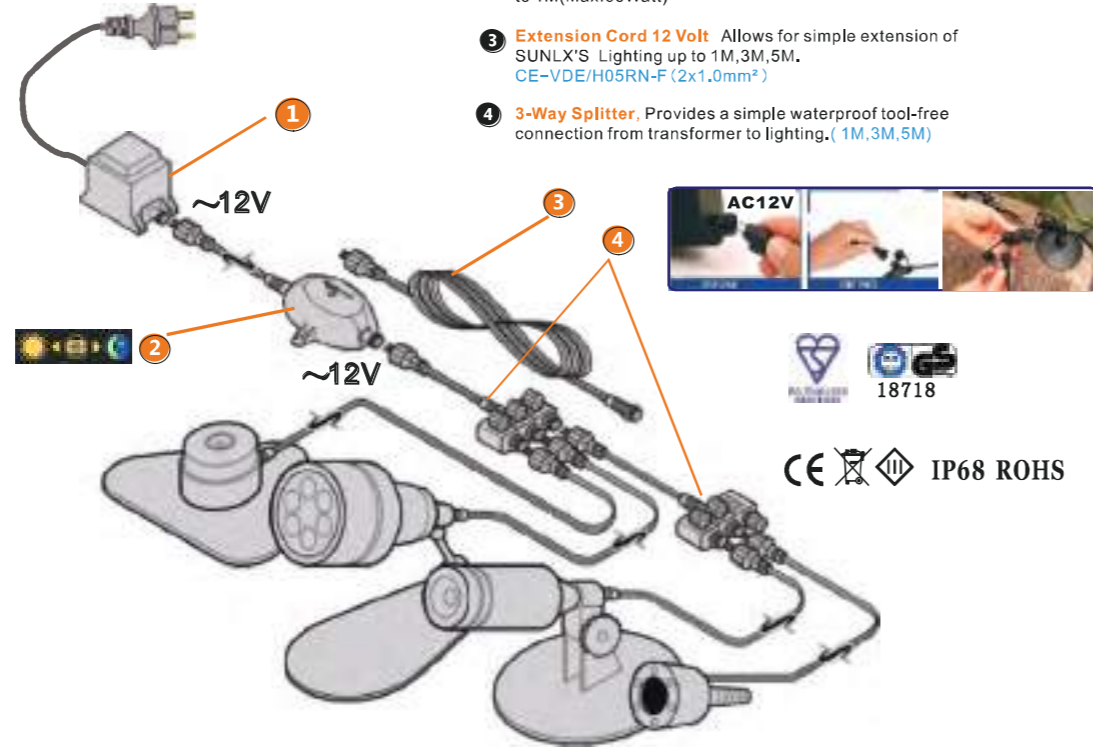
LED Lighting System

12 VOLT LOW VOLTAGE LED WATERPROOF LIGHTS

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.



- 1 **Manual 12 Volt Transformer** With female quick-connect. The transformer is what provides safe low-voltage power to the lighting system (6Watt, 12Watt, 21Watt, 30Watt, 4Watt, 60Watt, 80Watt, 100Watt, 150Watt) 230V~50Hz/BS
- 2 **PhotoCell 12 Volt** Switches the lights on at dusk and off at dawn to 1M(Max:60Watt)
- 3 **Extension Cord 12 Volt** Allows for simple extension of SUNLX'S Lighting up to 1M, 3M, 5M. CE-VDE/H05RN-F (2x1.0mm²)
- 4 **3-Way Splitter**, Provides a simple waterproof tool-free connection from transformer to lighting. (1M, 3M, 5M)



1-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



KM0907W
 Measures : φ 30X70mm
 Material: Polypropylene
 Input Power: AC 12V
 Working Power: 1 Watt
 Light Cable: 3.5M (VDE/H05RN-F (2x1.0mm²)
 Life Span: 20000 Hours
 LED chip type and brand: Bridgelu BXFD4 5mn
 CRI: ≥70
 Color Difference: 1.6 SDCM



4-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



KM0909W
 Measures : φ 54X88mm
 Material: Polypropylene
 Input Power: AC 12V
 Working Power: 4 Watt
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
 Temperature Of Work Place: -15°C ~+60°C
 Life Span: 20000 Hours
 LED chip type and brand: Bridgelu BXFD45mn
 CRI: ≥70
 Color Difference: 1.6 SDCM
 LED Exchangeable Bulb: # KMA094SW



Lights BRONZE

12 VOLT LOW VOLTAGE BRASS LED SPOTLIGHTS



POND AND LANDSCAPE WATERPROOF LED LIGHTS



12 VOLT LOW VOLTAGE LED WATERPROOF LIGHTS

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.



12VOLT LOW VOLTAGE LED LIGHTS BRASS FLOODLIGHT

BRONZE

1-WATT 12 VOLT WATERPROOF LED WATERFALL LIGHT



#KM041WB

Measures: ϕ 47X30mm
Material: Bronze
Input Power: AC 12V
Working Power: 1 Watt
LED chip type and brand: Bridgelux BXFD45mn
CRI:73 ,Color
Difference:1.8 SDCM
Temperature Of Work Place: -15°C~+60°C
Life Span: 20000 Hours



1-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



KM011WB

Measures: ϕ 30X90mm
Material: Bronze
Input Power: AC 12V
Working Power: 1 Watt
LED chip type and brand: Bridgelux BXFD45mn
CRI:73 ,Color
Difference:1.8 SDCM
Light Cable: VDE/H05RN-F (2x1,0mm²) 3. 5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
Color difference: 40 Sdem
Rendering Lnndex: Ra=70
LED Exchangeable Bulb: # KMA095SW



3-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



KM0904WB

Measures: ϕ 42X95mm
Input Power: AC 12V
Working Power: 3 Watt
LED chip type and brand: Bridgelux BXFD45mn
CRI:73 ,Color
Difference:1.8 SDCM
Light Cable: VDE/H05RN-F (2x1,0mm²) 3. 5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
Color difference: 40 Sdem
Rendering Lnndex: Ra=70
LED Exchangeable Bulb: # KMA097SW



Waterproof connections
100% durable quick-connect



Waterproof connections
100% durable quick-connect

4-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



#KM0903WB
Measures: ϕ 49X95mm
Material: Bronze
Input Power: AC 12V
Working Power: 4 Watt
LED chip type and brand: Bridgelu BXFD45mm
CRI:73 ,Color
Difference:1.8 SDCM
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
Colordifference: 40 Sdem
Rendering Lndex: Ra=68
LED Exchangeable Bulb: # KMA094SW

6-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



#KM031EB
Measures: ϕ 82X140mm
Input Power: AC 12V
Working Power: 6 Watt
LED chip type and brand: Bridgelu BXFD45mm
CRI:73 ,Color
Difference:1.8 SDCM
Working Power: 6 Watt
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA051SW



10-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



#K1202WB
Measures: ϕ 98X130mm
Material: Bronze
Input Power: AC 12V
Working Power: 10 Watt
LED chip type and brand: Bridgelu BXFD45mm
CRI:73 ,Color
Difference:1.8 SDCM
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M*
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # KMA087SW



14-WATT 12 VOLT WATERPROOF LED SPOTLIGHT



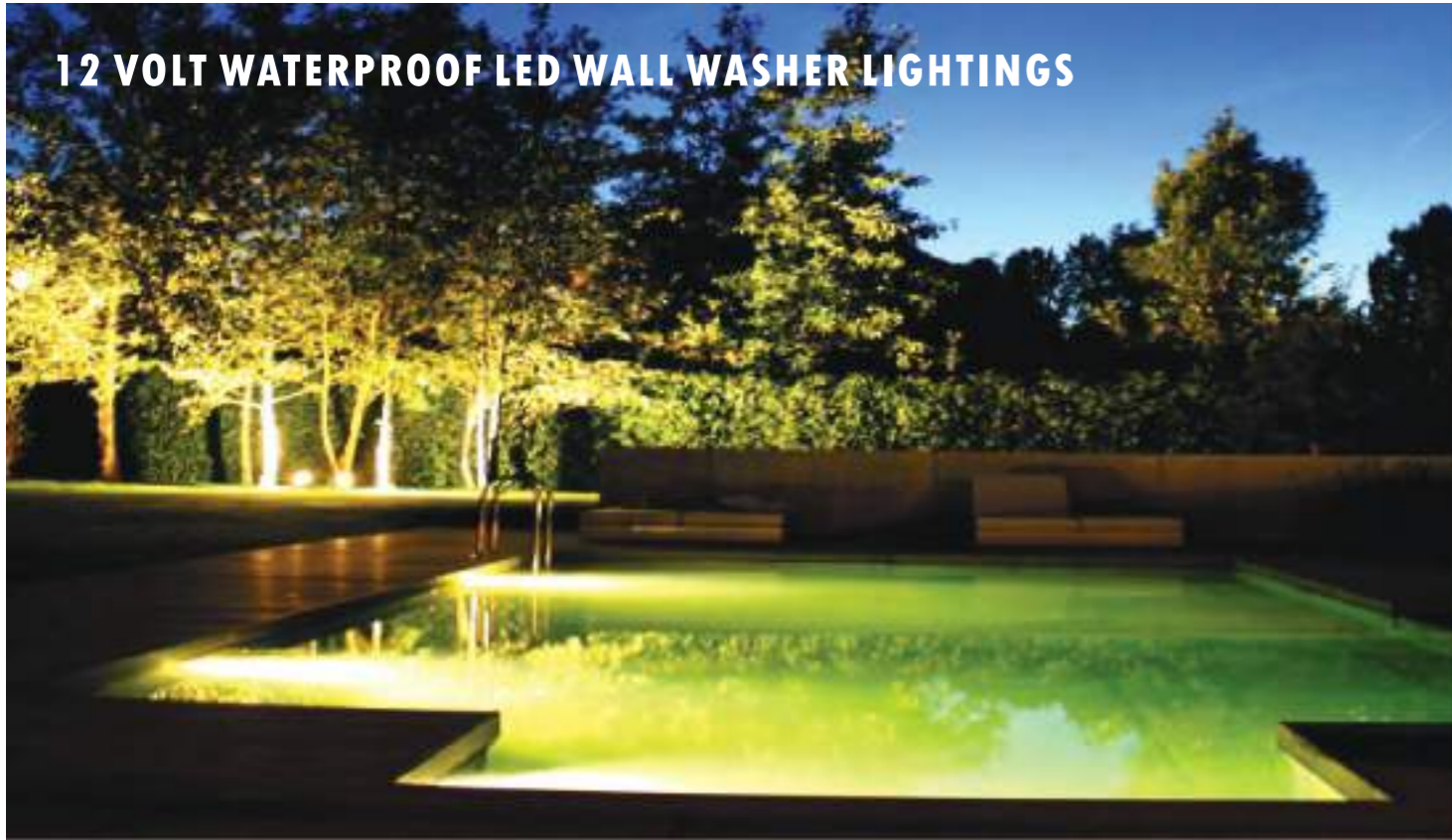
#KM1201WB
Measures: ϕ 98X140mm
Material: Bronze
Input Power: AC 12V
Working Power: 14 Watt
LED chip type and brand: Bridgelu BXFD45mm
CRI:73 ,Color
Difference:1.8 SDCM
Light Cable: VDE/H05RN-F (2x1.0mm²) 3. 5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # KMA088SW





PVC Anti Corrosion
Acid Resistant
Alkali Resistant
12VOLT LOW VOLTAGE LED LIGHTS
POLYPROPYLENE FLOOD LIGHTS

12 VOLT WATERPROOF LED WALL WASHER LIGHTINGS



18-WATT WATERPROOF SINGLE COLOUR LED WALL WASHER LIGHTINGS



R809BPS1

Measures: 1000X43X40mm
Material: PVC
Input Power: AC 12V
Light Cable: VDE/H05RN-F (2x1.0mm²) 0.1+3M
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours



12 VOLT OUTDOOR WATERPROOF LED LAWN LIGHTING

Outdoor LED lawn lamps can be widely used in outdoor places such as courtyard, garden, and many additional landscape applications.

- 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 materials in manufacture
- Easily install LED using quick connect plugs, which are included
- Including solid spike connect with compact design that allows the fixture to be firmly fixed well into the garden / ground.

3-WATT 12 VOLT OUTDOOR WATERPROOF LED LAWN LIGHTING

LOW VOLTAGE LED LIGHTS

KL0910W

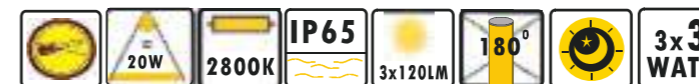
Measures: φ76X300mm
Input Power: AC 12V
Working Power: 3 Watt
Light Cable: VDE/H05RN-F (2x1.0mm²) 3M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA081SW



STAINLESS STEEL #304

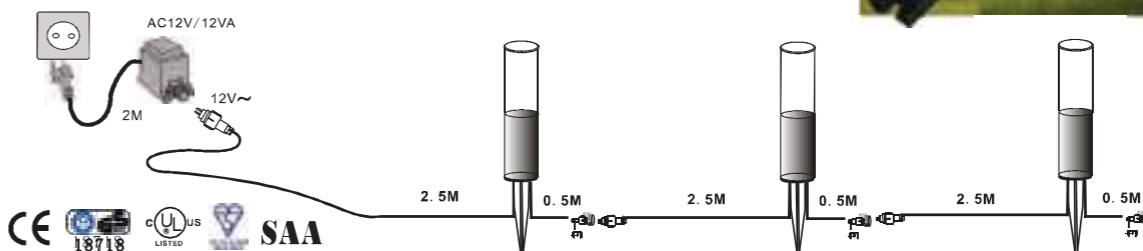


3-WATT 12 VOLT OUTDOOR WATERPROOF LED LAWN LIGHT KIT



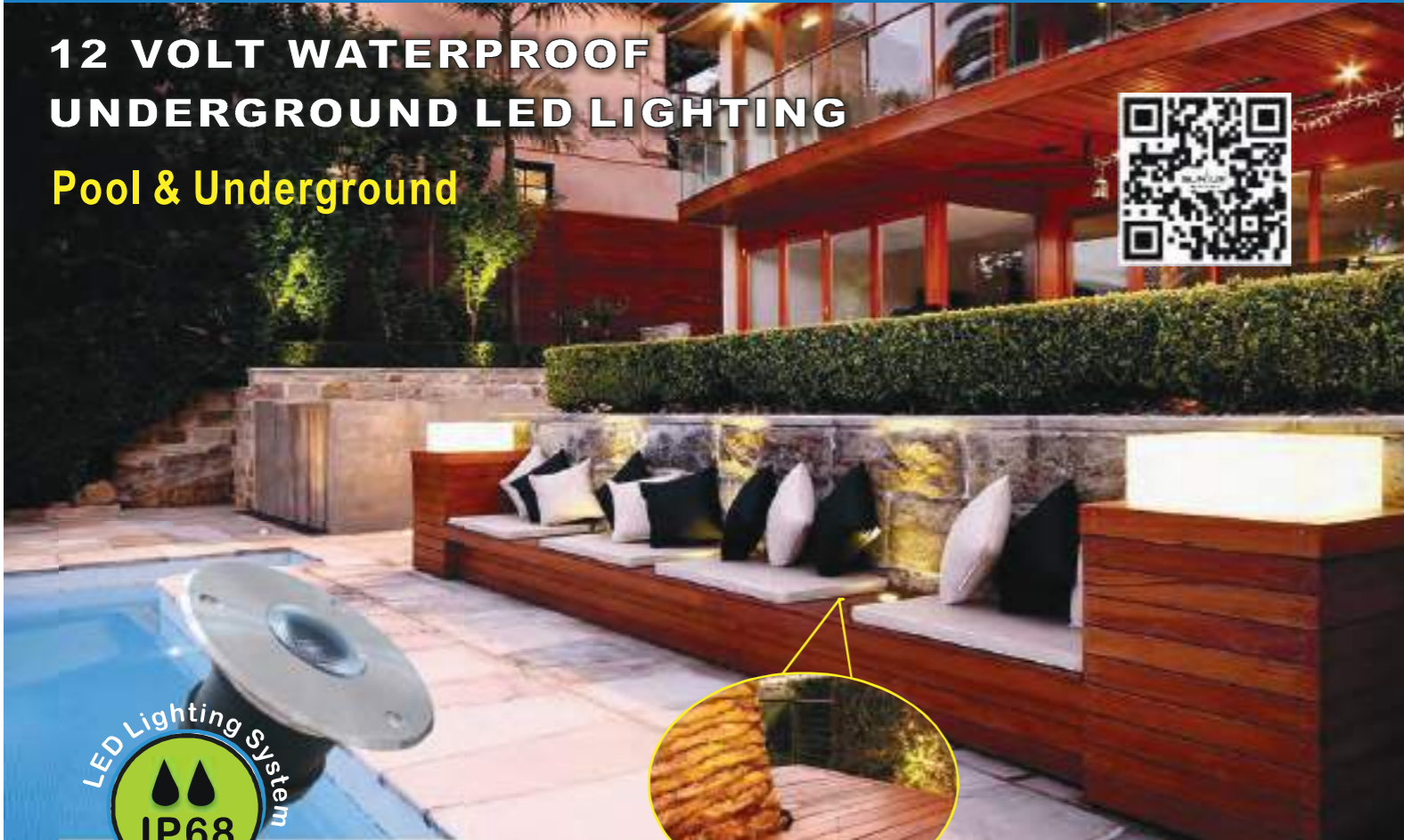
KL0910W-3

Measures: φ76X300mm
Input Power: AC 12V
Working Power: 3x3 Watt
Light Cable: VDE/H05RN-F (2x1.0mm²) 3x3M
Temperature Of Work Place: -15°C~+80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # KMA081SW



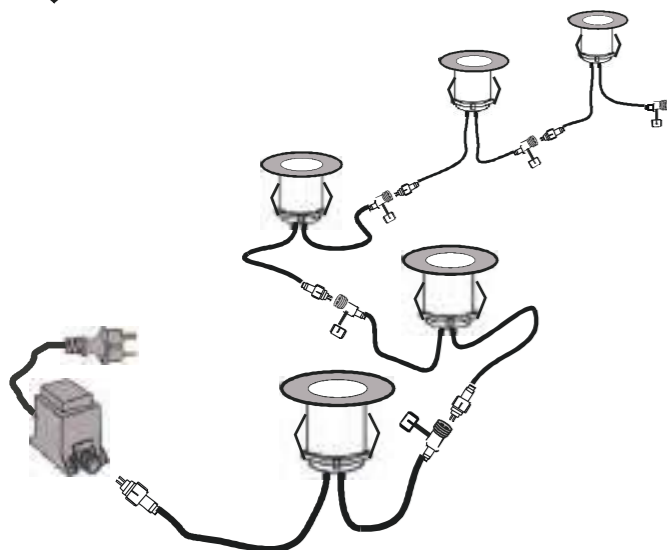
12 VOLT WATERPROOF UNDERGROUND LED LIGHTING

Pool & Underground



12 VOLT WATERPROOF UNDERGROUND LED LIGHTING

Waterproof LED lights' compact size and powerful output make it an extremely versatile fixture. With high seal ability, Underground light is reached the level of IP68 and ideal for swimming pool or waterfalls and can be used fully submersed or outside of the water.



3 WATT COLORED LED WATERPROOF UNDERGROUND LIGHTING

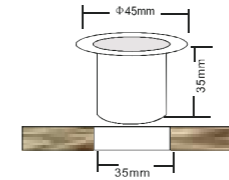
#K10003EW-RGB

Measures: ϕ 80X72mm
 Input Power: AC 12V
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3M
 Temperature Of Work Place: -15°C~+80°C
 Life Span: 20000 Hours
 LED Exchangeable Bulb: # ALA021-RGB



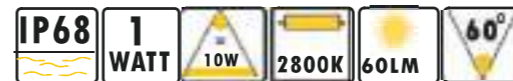
BRONZE

1-WATT 12 VOLT WATERPROOF UNDERGROUND LED LIGHTING



#KM011EW

Measures: ϕ 45X72mm
 Input Power: AC 12V
 Light Cable: VDE/H05RN-F (2x1.0mm²) 5x2M
 Temperature Of Work Place: -15°C~+80°C
 Life Span: 30000 Hours
 LED Exchangeable Bulb: # ALA095SW



BRONZE

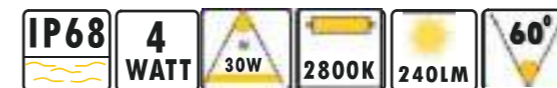


4-WATT 12 VOLT WATERPROOF UNDERGROUND LED LIGHTING

POLYPROPYLENE

K10001WP

Measures: ϕ 80X72mm
 Input Power: AC 12V
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3M
 Temperature Of Work Place: -15°C~+80°C
 Life Span: 30000 Hours
 LED Exchangeable Bulb: KMA094SW



4-WATT 12 VOLT WATERPROOF UNDERGROUND LED LIGHTING

K10001W

Measures: ϕ 80X72mm
 Input Power: AC 12V
 Light Cable: VDE/H05RN-F (2x1.0mm²) 3M
 Temperature Of Work Place: -15°C~+80°C
 Life Span: 30000 Hours
 LED Exchangeable Bulb: KMA094SW



BRONZE



12 VOLT AUTOMATIC COLOUR CHANGING LED WALL WASHERS



3-WATT AUTOMATIC COLOUR CHANGING WATERPROOF LED LIGHTING

12VOLT LOW VOLTAGE LED LIGHTS
BRASS FLOODLIGHT

K10002EB-RGB

Measures: ϕ 42X95mm
Input Power: AC 12V
LED chip type and brand: EOILED540nm
Dominat Wavelength: R-625nm, G-525nm, B-470nm
Lumen: R-125LM, G-200LM, B-100LM
Light Cable: VDE/H05RN-F (2x1.0mm²) 3.5M
Temperature Of Work Place: -15°C ~ +80°C
Life Span: 30000 Hours
LED Exchangeable Bulb: # ALA097SW



18-WATT AUTOMATIC COLOUR CHANGING WATERPROOF LED LIGHTING

12VOLT LOW VOLTAGE LED LIGHTS
BRASS FLOODLIGHT



#K10004EB-RGB

Measures: ϕ 70X160mm
Input Power: AC 12V
LED chip type and brand: EOILED540nm
Dominat Wavelength: R-625nm, G-525nm, B-470nm
Lumen: R-125LM, G-200LM, B-100LM
Working Power: 9 Watt
Light Cable: VDE/H05RN-F (2x1.0mm²) 3.5M
Life Span: 20000 Hours
LED Exchangeable Bulb: # ALA022-RGB



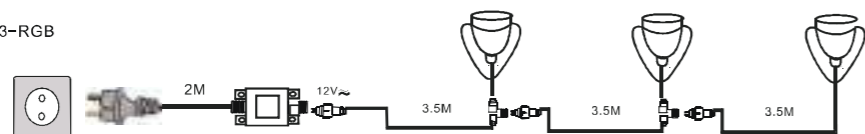
18-WATT AUTOMATIC COLOUR CHANGING WATERPROOF LED LIGHTING

12VOLT LOW VOLTAGE LED LIGHTS
BRASS FLOODLIGHT



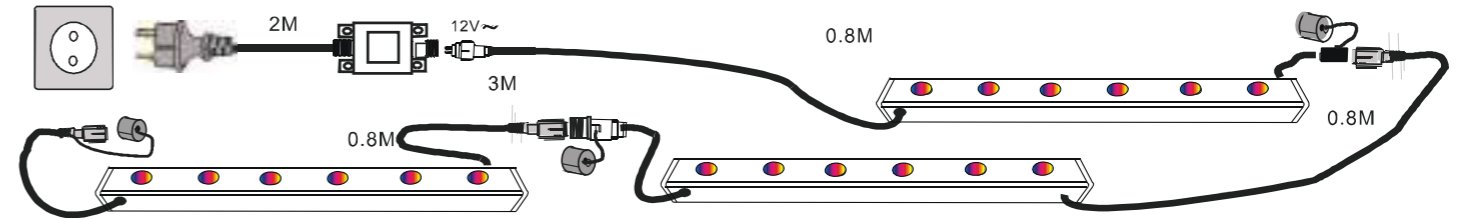
#K10005EB-RGB

Measures: ϕ 82X160mm
Input Power: AC 12V
LED chip type and brand: EOILED540nm
Dominat Wavelength: R-625nm, G-525nm, B-470nm
Lumen: R-125LM, G-200LM, B-100LM
Light Cable: VDE/H05RN-F (2x1.0mm²) 3.5M
Life Span: 20000 Hours
LED Exchangeable Bulb: # ALA023-RGB



- Can control LED with different colour at a time or a single colour 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 saltwater applications.

SUN LUXTM
Brighten Your Life



18-WATT AUTOMATIC COLOUR CHANGING WATERPROOF LED WALL WASHERS

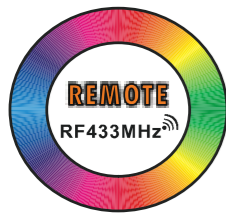


PVC
Anti Corrosion
Acid Resistant
Alkali Resistant

R807BPM1

Measures: 1000X43X40mm
Input Power: AC 12V
LED chip type and brand: EOILED540nm
Dominat Wavelength: R-625nm, G-525nm, B-470nm
Lumen: R-125LM, G-200LM, B-100LM
Light Cable: VDE/H05RN-F (2x1.0mm²) 0.1+3M
Temperature Of Work Place: -15°C ~ +80°C
Life Span: 20000 Hours





12VOLT WIFI REMOTE CONTROLLER

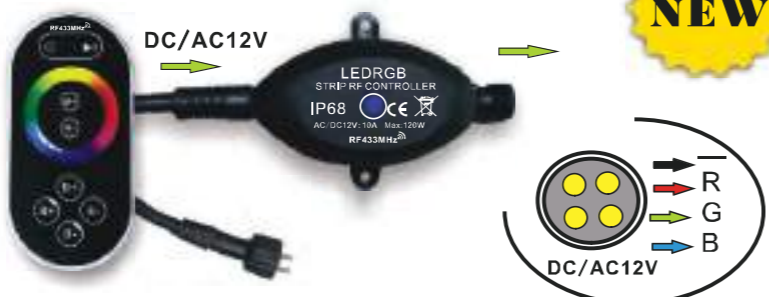
Provides A Simple Waterproof Tool-free Connection From Transformer To 12Volt RGB Lighting

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 or large portion of your water garden.

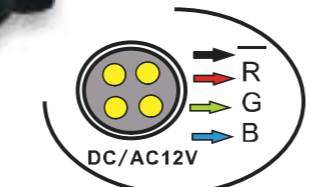
- One remote controller can connect many LED lights
- Wireless intuitive touch remote control
- Effective receiving distance nearly 100M

12VOLT REMOTE CONTROLLER-RGB

RF433MHz



NEW



One remote controller can connect many LED lights

KT07

Input power: AC/DC 12V
Waterproof Grade: IP68
Cable: VDE/H05RN-F, 2X1.0mm² /3M
Power : 60Watt
Temperature of work place: -15°C ~+60°C
Life span: 30000 hours



WIFI REMOTE CONTROLLER



NEW

Model NO. : WIFI-02

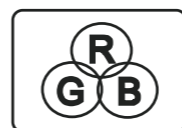
Input power: AC/DC 12V
Waterproof Grade: IP68
Cable: VDE/H05RN-F, 2X1.0mm² /1M
Power :60Watt
Temperature of work place: -15°C ~+60°C
Life span: 30000 hours

Wifi



APP WIFI REMOTE CONTROLLER

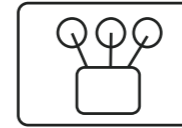
1. Working Voltage : AC/DC 12V
2. Output channel: Can be used 3 channel
3. Output current : RGB, 5Ax3
4. Connect method : Waterproof Common anode
5. Dimension: L130x5W95xH40mm, remote control distance:20 meters at outdoor
6. Connect way : V+, R, G, B for LED Light, V+, V- for Power supply , ANT for Wifi signal reception.



16 Million Colors



Smartphone Control



Sync Control by Group



Custom mode

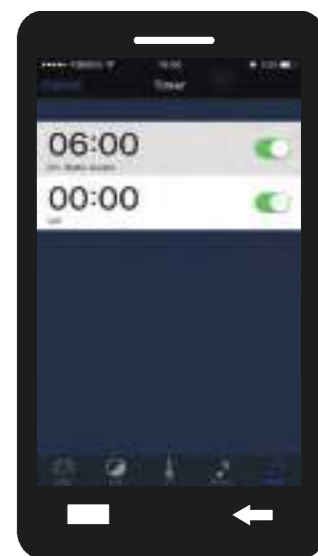
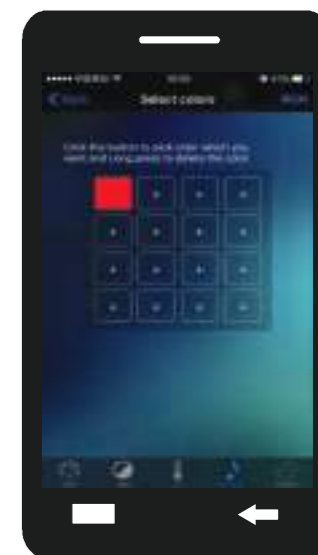
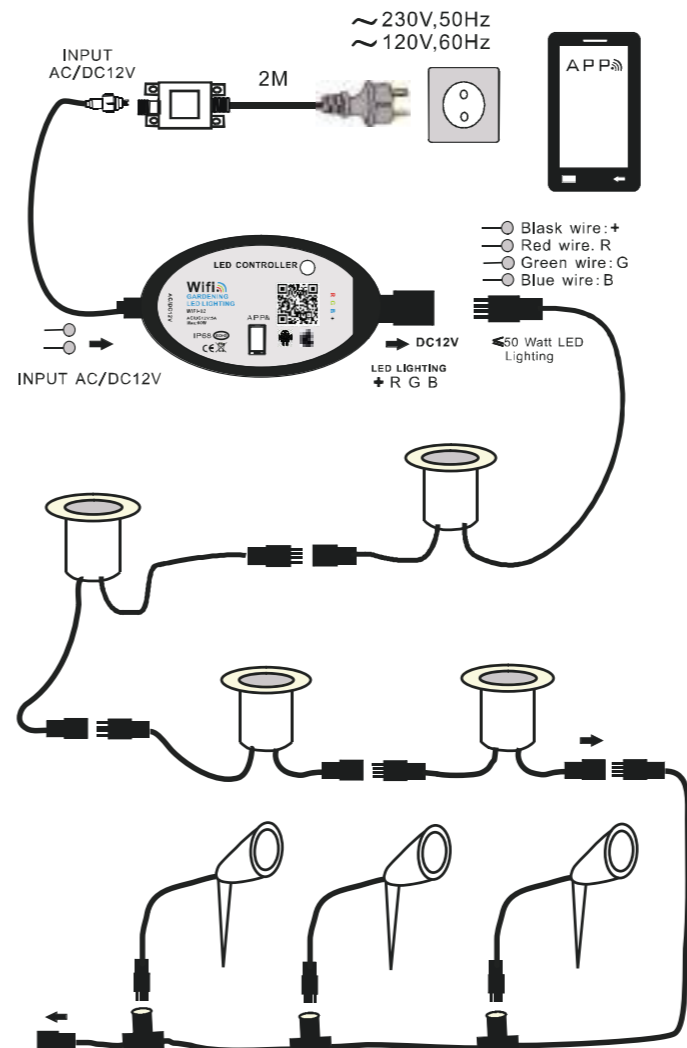


Timer Mode



Light Dancing with Music

Typical Application:



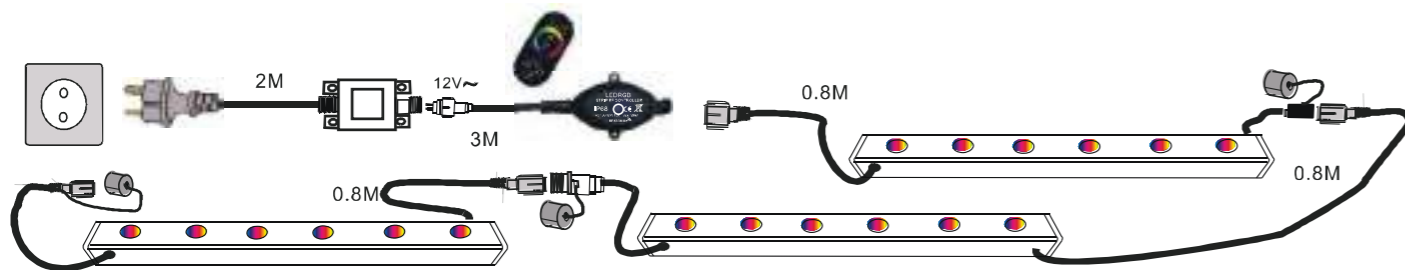
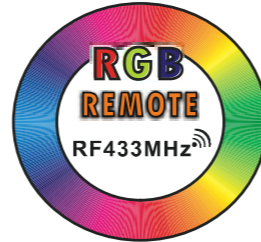
Wifi & Remote LED Lighting



Provides A Simple Waterproof Tool-free Connection From Transformer To 12Volt RGB 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 or large portion of your water garden.

- One remote controller can connect many LED lights
- Wireless intuitive touch remote control
- Effective receiving distance nearly 100M



18-WATT REMOTE CONTROLLED WATERPROOF LED MOOD LIGHTING WALL WASHER SERIES

12VOLT LOW VOLTAGE LED LIGHTS
PVC FLOODLIGHT



R807BPH1

Measures: 1000X43X40mm
Input Power: AC 12V
Light Cable: VDE/H05RN-F (4X0.75mm²) 2.5M
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours



WIFI & REMOTE LED LIGHTING BRONZE

9-WATT REMOTE CONTROLLER WATERPROOF LED SPOTLIGHT



#K1203B-RGB

Measures: φ70X160mm
Input Power: AC 12V
Light Cable: VDE/H05RN-F (4x0.75mm²) 3M
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # ALA031-RGB



18-WATT 12 VOLT REMOTE CONTROLLER WATERPROOF LED SPOTLIGHT



#K1206B-RGB

Measures: φ82X160mm
Input Power: AC 12V
Light Cable: VDE/H05RN-F (4x0.75mm²) 3M
Temperature Of Work Place: -15°C~+80°C
Life Span: 20000 Hours
LED Exchangeable Bulb: # ALA061-RGB



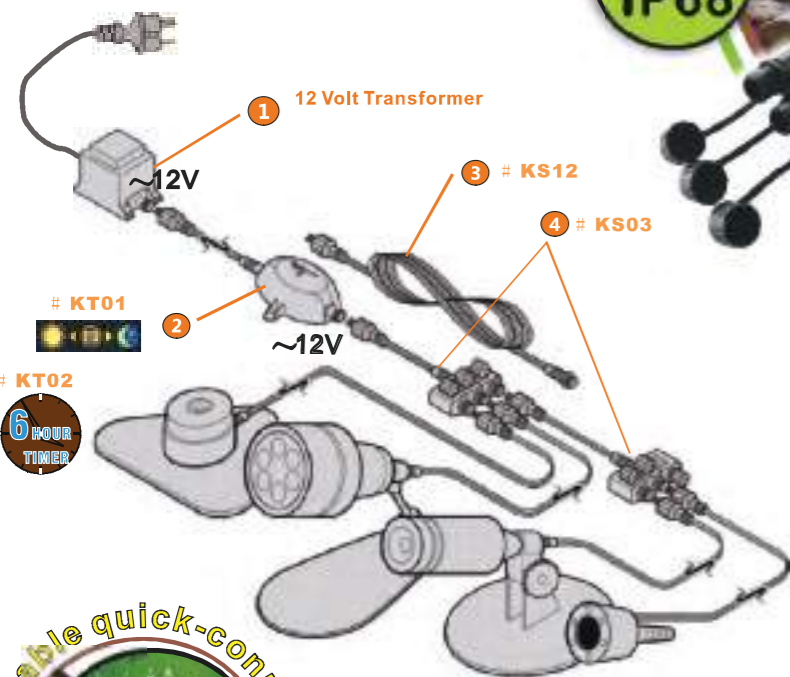
12 VOLT SINGLE COLOUR & AUTOMATIC COLOUR CHANGING LIGHT COMPONENTS



WATERPROOF CORD ASSEMBLED AND ACCESSORIES

The extension cable allows for simple extension of Alpha led lighting is ideal for use with our manual 12 Volt transformers and can be chained together to attach additional fixtures.

- For use with garden 12 volt LED lighting system
- No need to cut wires
- With a simple and quick connection, extension cord provides water tight seal



- 1 Manual 12 Volt Transformer** With female quick-connect. The transformer is what provides safe low-voltage power to the lighting system (6Watt, 12Watt, 21Watt, 30Watt, 4Watt, 60Watt, 80Watt, 100Watt, 150Watt) 230V~50Hz/BS
- 2 PhotoCell 12 Volt** Switches the lights on at dusk and off at dawn to 1M(Max:60Watt)
- 3 Extension Cord 12 Volt** Allows for simple extension of Sunlux Lighting up to 1M,3M,5M. CE-VDE/H05RN-F (2x1,0mm²)
- 4 3-Way Splitter** Provides a simple waterproof tool-free connection from transformer to lighting.(1M,3M,5M)



12VOLT PHOTOCELL

Switches The Lights On At Dusk And Off At Dawn



Input power: AC 12V
Cable: CE-VDE/H05RN-F (2x1,0mm²) 1M
UL-18AWGx2C (SPT-2W) 1M
Power: AC 12V 60VA
Temperature of work place: -15°C ~ 60°C
Life span: 20000 hours

KT01



12VOLT PHOTOCELL WITH DIGITAL TIMER



Switches The Lights On At Dusk for 6 hours



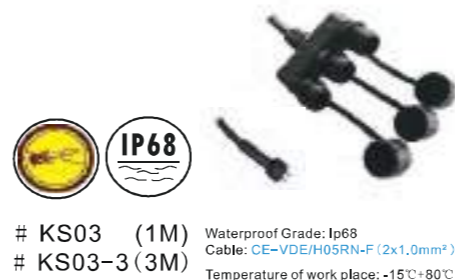
Input power: AC 12V
Cable: CE-VDE/H05RN-F (2x1,0mm²) 1M
UL-18AWGx2C (SPT-2W) 1M
Power: AC 12V 60VA
Temperature of work place: -15°C ~ 60°C
Life span: 20000 hours

KT02



1M 3-WAY SPLITTER

Provides A Simple Waterproof Tool-free Connection From Transformer To 12 Volt Lighting



1M 6-WAY SPLITTER

Provides A Simple Waterproof Tool-free Connection From Transformer To 12 Volt Lighting



WATERPROOF QUICK CONNECTOR

3-WAY SPLITTER



4-WAY SPLITTER



EXTENSION CABLE

Allows For Simple Extension Of Lighting



EXTENSION CABLE QUICK-CONNECTS AT 3 INTERVALS

Provides A Simple Waterproof Tool-free Connection From Transformer To 12 Volt Lighting



12 Volt Transformer



100% Waterproof
durable quick-connect



# K12 → 12 WATT	AC12V	IP67
# K20 → 20 WATT	AC12V	IP67
# K30 → 30 WATT	AC12V	IP67
# K45 → 45 WATT	AC12V	IP44
# K60 → 60 WATT	AC12V	IP44



EXTENSION CABLE (RGB)

Provides A Simple Waterproof Tool-free Connection From Transformer To 12Volt Colour RGB Lighting



KS09
Waterproof Grade: IP68
Cable: VDE/H05RN-F/4X0.75mm² (3M/5M)
Temperature of work place: -15°C ~+80°C

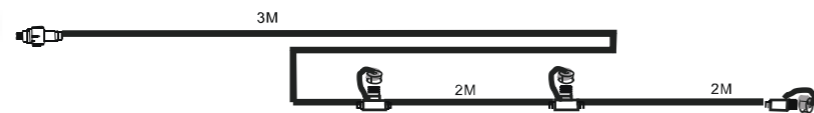


KS08
Waterproof Grade: IP68
Cable: VDE/H05RN-F/4X0.75mm² (0.8M)
Temperature of work place: -15°C ~+80°C



EXTENSION CABLE QUICK-CONNECTS AT 3 INTERVALS

Provides A Simple Waterproof Tool-free Connection From Remote To RGB Lighting



Waterproof Grade: Ip68
Cable: CE-VDE/H05RN-F (4x0.5mm²)
Temperature of work place: -15°C ~+60°C



12 Volt LED Exchangeable Bulbs

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

- With scientific and humanized design, can be easily screw-in the SUNLUX's Lighting
- Bulbs are more efficient and offer long life
- Bulbs are available in warm white, white, red, blue, green, amber

1 Watt

① Membrane Key
② Ring Nut
③ Lens
④ Rubber Washer
⑤ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA096SW	Warm White	3000-3300K	44LM
KMA096W	White	6000-6500K	37LM
KMA096G	Green	515-520nm	33LM
KMA096B	Blue	445-450nm	10LM
KMA096A	Amber	587-590nm	15LM

1 Watt

① Lens
② Replaceable LED Light Unit
③ Rubber Washer

Item No.	Color	Color Temperature	Lumen
KMA095SW	Warm White	3000-3300K	44LM
KMA095W	White	6000-6500K	37LM
KMA095G	Green	515-520nm	33LM
KMA095B	Blue	445-450nm	10LM
KMA095A	Amber	587-590nm	15LM

3 Watt

① Membrane Key
② Ring Nut
③ Lens
④ Rubber Washer
⑤ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA097SW	Warm White	3000-3300K	113LM
KMA097W	White	6000-6500K	111LM
KMA097G	Green	515-520nm	100LM
KMA097B	Blue	445-450nm	27LM
KMA097A	Amber	587-590nm	25LM

4 Watt

① Membrane Key
② Ring Nut
③ Lens
④ Rubber Washer
⑤ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA094SW	Warm White	3000-3300K	200LM
KMA094W	White	6000-6500K	148LM
KMA094G	Green	515-520nm	133LM
KMA094B	Blue	445-450nm	35LM
KMA094A	Amber	587-590nm	69LM

3 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA081SW	Warm White	3000-3300K	173LM
KMA081W	White	6000-6500K	111LM
KMA081G	Green	515-520nm	100LM
KMA081B	Blue	445-450nm	27LM
KMA081A	Amber	587-590nm	45LM

6 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA081SW	Warm White	3000-3300K	302LM
KMA081W	White	6000-6500K	222LM
KMA081G	Green	515-520nm	200LM
KMA081B	Blue	445-450nm	60LM
KMA081A	Amber	587-590nm	90LM

10 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA087SW	Warm White	3000-3300K	425LM
KMA087W	White	6000-6500K	370LM
KMA087G	Green	515-520nm	332LM
KMA087B	Blue	445-450nm	100LM
KMA087A	Amber	587-590nm	125LM

14 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

Item No.	Color	Color Temperature	Lumen
KMA088SW	Warm White	3000-3300K	530LM
KMA088W	White	6000-6500K	518LM
KMA088G	Green	515-520nm	466LM
KMA088B	Blue	445-450nm	140LM
KMA088A	Amber	587-590nm	180LM

9 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

#KMA031-RGB

18 Watt

① Lens
② Rubber Washer
③ Replaceable LED Light Unit

#KMA061-RGB