YOUR GUIDE TO DIY
garden lighting
Beacon
LIGHTING
live brighter

TRANSFORM YOUR GARDEN QUICKLY AND EASILY

Just like the interior of your home, getting the lighting right in your garden or courtyard can mean the difference between average and spectacular. When you know all the tricks, you can use a variety of lights to give your home street appeal and add an extra element of safety and security.

What's more, you can do it all by yourself with our DIY Quick Connect System which is safe, durable, easy to install and flexible. Choose from two voltage ranges of garden lighting: 12V and 24V or go wireless with solar!

select your system

12V CLASSIC RANGE PAGES 2-11

Our classic 12V range is the most popular choice and super easy to install. Choose from spike spots, bollards, step lights, ribbon lights, deck lights and in-ground lights.

24V SMART RANGE PAGES 12-17

Want more out of your garden lighting? Consider our Lucci Connect Gecko range which offers the same great variety of products as our Classic Range with the added benefit of Bluetooth connectivity. So, you can set timers and schedules, change colours and control your lighting with just your phone!

DIY SOLAR RANGE PAGE 18

Equipped with solar rechargeable batteries that power up under sunlight, our solar range lets you enjoy up to eight hours of light after the sun goes down. Plus, installation is so easy – no wires, just pop the light where you want it and let the sun do the rest!

NEED MORE FLEXIBILITY?

In addition to our Quick Connect Systems, we offer a wide range of DIY cables, connectors and larger capacity transformers. Our expert lighting designers at Beacon Design Studio can help create a custom package to suit your needs. Visit **beaconlighting.com.au/design** to book your consultation.

Need help planning your garden lighting? Check out our planner on page 20.

12V CLASSIC RANGE

No tools or qualifications needed here! Our DIY Quick Connect System is so easy to install, you'll have your new garden lighting good to go in just a few steps.

Scan to see our 12V Classic Range on our website

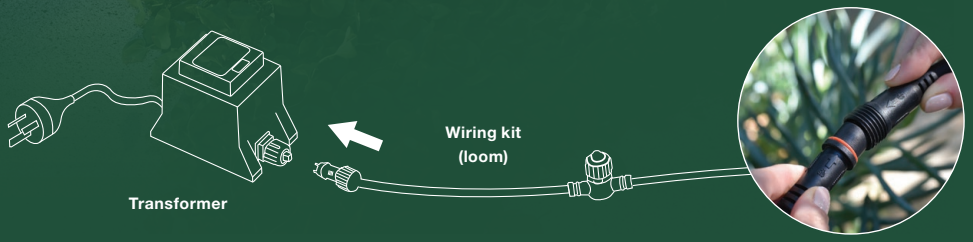
STEP 1 LOCATE A POWER OUTLET

Locate an **outdoor power outlet** as close as possible to the area you're lighting and with the power switch in the off position, plug in your selected transformer. To ensure longevity and optimal performance, we recommend securing the transformer to the wall and protecting it from the elements.

Outdoor power outlet

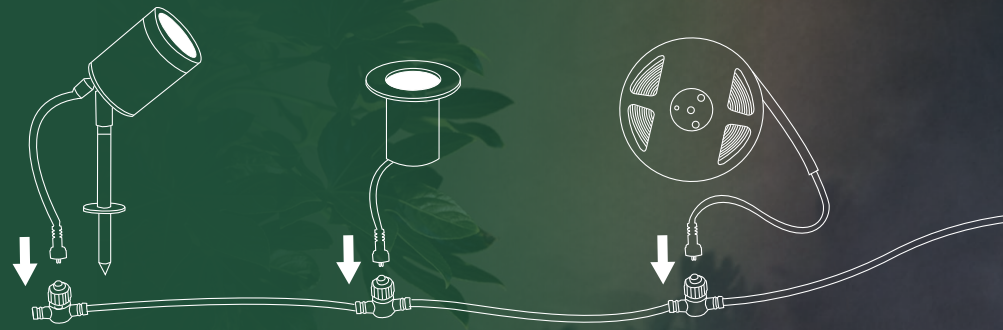
STEP 2 CONNECT YOUR WIRING KIT

Plug the **wiring kit** (loom) into the **transformer** by removing the outlet's safety cap and lining up the arrows on the cable. Secure by firmly pushing the **DIY plug** from the loom into the transformer and tightening the connector.



STEP 3 CONNECT YOUR LIGHTS

Once you have rolled out the **wire** (loom) and the **DIY outlets** line up with the desired points of interest, connect your lights using the same process as connecting the loom. Remember to remove the safety caps of the outlets, then firmly push the **DIY plug** into place. Make sure all your **connections are secure** and tight.



STEP 4 YOU'RE ALMOST READY TO GO

You can now adjust the position and angle of your lights to create the desired effect. Then turn on the power and light up your garden!

TIP

To ensure your garden is always looking its absolute best, keep an eye on growing plants and adjust the position of your lights as needed.

choose your products

12V TRANSFORMERS

COASTAL RATED

80VA TRANSFORMER

28VA TRANSFORMER

10VA TRANSFORMER

IP RATING	65
FINISH	BLACK
MATERIAL	SILICONE

Transformers also available in 150VA and 200VA.

12V WIRING KITS

COASTAL RATED

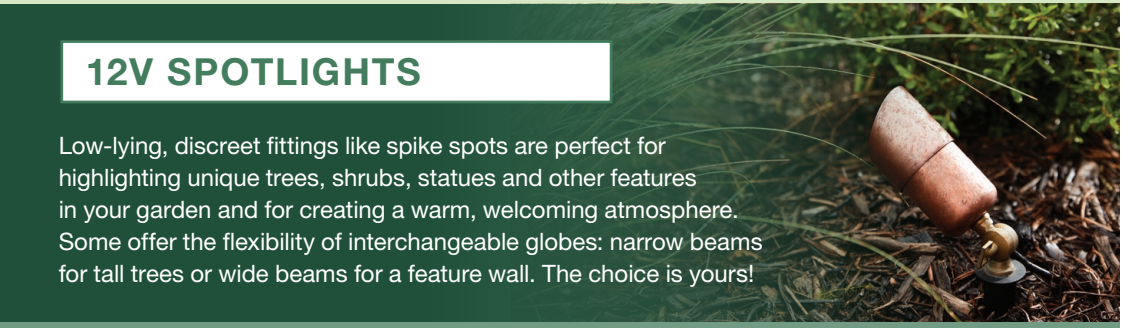
3-LIGHT WIRING KIT
10m LONG WITH 3.33m BETWEEN EACH SOCKET

6-LIGHT WIRING KIT
10m LONG WITH 1.66m BETWEEN EACH SOCKET

IP RATING	65
FINISH	BLACK
MATERIAL	SILICONE

3-way splitter and 5m extension are also available - see website for details.

12V SPOTLIGHTS



Low-lying, discreet fittings like spike spots are perfect for highlighting unique trees, shrubs, statues and other features in your garden and for creating a warm, welcoming atmosphere. Some offer the flexibility of interchangeable globes: narrow beams for tall trees or wide beams for a feature wall. The choice is yours!

OUR TOP SPOTLIGHTING TIPS

1. **To create a focal point**, focus the beam in a single direction. To create a soft lighting effect and add depth and dimension, cross two spots in different directions.
2. **To create a shadowy effect**, place an object directly in front of the subject, then direct the light through it. Move the light closer to the object for larger shadows or further away for smaller shadows.
3. **To create a silhouette effect**, place a hidden light behind an object and direct it at the wall or façade. The object will be silhouetted against the wall and illuminated at the same time.

SENTINEL

WIDTH / DIAMETER (mm)	64
DEPTH (mm)	95
HEIGHT (mm)	254
RECOMMENDED WATTAGE	4-8
MATERIAL	VARIES - refer to individual colours

GLOBE INCLUDED	NO
GLOBE TYPE	MR16
GLOBE QUANTITY	1
IP RATING	44
WARRANTY	1 YEAR

LUCCI MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	62
HEIGHT (mm)	240
MATERIAL	316 STAINLESS STEEL
WATTAGE (max)	35
GLOBE INCLUDED	NO

GLOBE TYPE	MR16
GLOBE QUANTITY	1
IP RATING	66
WARRANTY	5 YEARS

LEDLUX SENTINEL POND

COASTAL RATED

WIDTH / DIAMETER (mm)	72
DEPTH (mm)	81
HEIGHT (mm)	77
WATTAGE (max)	6
LUMENS	350

MATERIAL	316 STAINLESS STEEL
IP RATING	68 (LUMINAIRE ONLY)
COLOUR TEMPERATURE	3000K WARM WHITE
WARRANTY	3 YEARS

LEDLUX MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	62
DEPTH (mm)	140
HEIGHT (mm)	310
WATTAGE (max)	8
LUMENS	300

MATERIAL	VARIES - refer to individual colours
IP RATING	65
COLOUR TEMPERATURE	3200K WARM WHITE
WARRANTY	3 YEARS

HARBOUR

COASTAL RATED

WIDTH / DIAMETER (mm)	60
HEIGHT (mm)	330
RECOMMENDED WATTAGE	4-8
GLOBE INCLUDED	NO
IP RATING	44

GLOBE TYPE	G4
GLOBE QUANTITY	1
MATERIAL	COPPER
WARRANTY	5 YEARS

12V BOLLARDS

Use bollards to highlight driveways or the pathways and steps in your garden which not only helps increase aesthetic value but also provides a level of safety while walking.

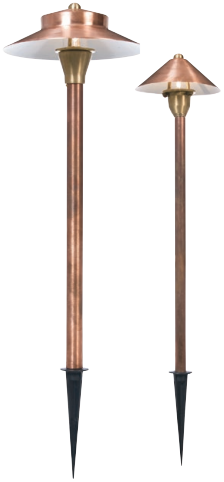
OUR TOP BOLLARD LIGHTING TIPS

To create a distinctive effect, try staggering your bollards.

When using bollards as path lights, start with the key obstacles first — steps, stairs and corners should be well lit to avoid trips. Then space lights in between for effect.

HARBOUR

COASTAL RATED



SMALL

WIDTH / DIAMETER (mm)	152
DEPTH (mm)	740
RECOMMENDED WATTAGE	1-1.2
GLOBE INCLUDED	NO
GLOBE TYPE	G4

GLOBE QUANTITY	1
MATERIAL	COPPER
IP RATING	X2
WARRANTY	5 YEARS

LARGE

WIDTH / DIAMETER (mm)	215
DEPTH (mm)	710
RECOMMENDED WATTAGE	1-1.2
GLOBE INCLUDED	NO
GLOBE TYPE	G4

GLOBE QUANTITY	1
MATERIAL	COPPER
WATTAGE (MAX)	20
IP RATING	44
WARRANTY	5 YEARS

LILLY

SMALL

WIDTH / DIAMETER (mm)	180
HEIGHT (mm)	600
MATERIAL	ALUMINIUM
RECOMMENDED WATTAGE	4-8

GLOBE TYPE	MR16
GLOBE QUANTITY	1
IP RATING	23
WARRANTY	1 YEAR

LARGE

WIDTH / DIAMETER (mm)	180
DEPTH (mm)	900
MATERIAL	ALUMINIUM
RECOMMENDED WATTAGE	4-8

GLOBE TYPE	MR16
GLOBE QUANTITY	1
IP RATING	23
WARRANTY	1 YEAR

LEDLUX NATIONAL

DUAL COLOUR

WIDTH / DIAMETER (mm)	220
DEPTH (mm)	125
HEIGHT (mm)	600
LUMENS	350
WATTAGE (max)	16

MATERIAL	ALUMINIUM
COLOUR TEMPERATURE	3000K / 4000K
IP RATING	65
WARRANTY	3 YEARS

LEDLUX MALVERN

WIDTH / DIAMETER (mm)	290
DEPTH (mm)	200
HEIGHT (mm)	800
LUMENS	700
COLOUR TEMPERATURE	3000K

MATERIAL	ALUMINIUM
WATTAGE (max)	12
IP RATING	65
WARRANTY	3 YEARS

LEDLUX WITNER

DUAL COLOUR

WIDTH / DIAMETER (mm)	120
DEPTH (mm)	140
HEIGHT (mm)	687
LUMENS	600
WATTAGE (max)	12

MATERIAL	ALUMINIUM
COLOUR TEMPERATURE	3000K / 4000K
IP RATING	54
WARRANTY	3 YEARS

12V STEP LIGHTS

If you have steps in your garden, you know how dangerous they can be at night. Step lights illuminate each step to help you see any obstacles and prevent trips and falls. Besides functionality, they create a spectacular, eye-catching look in your garden.

OUR TOP STEP LIGHTING TIP

Play around with placement: use step lights on every step, on alternate steps or in a diagonal pattern to create interest. Boost the look further with the addition of strip lighting under the rim of each step.

LEDLUX NORWEST

COASTAL RATED

WIDTH / DIAMETER (mm)	88
HEIGHT (mm)	44
GLOBE INCLUDED	YES
LUMENS	200
WATTAGE (max)	5.5

MATERIAL	VARIES - refer to individual colours
COLOUR TEMPERATURE	3000K WARM WHITE
IP RATING	44
WARRANTY	5 YEARS

SENTINEL

WIDTH / DIAMETER (mm)	108
DEPTH (mm)	170
HEIGHT (mm)	89
GLOBE INCLUDED	NO
GLOBE TYPE	MR16

GLOBE QUANTITY	1
MATERIAL	ALUMINIUM
WATTAGE (max)	50
IP RATING	65
WARRANTY	1 YEAR

LUCCI MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	88
HEIGHT (mm)	157
GLOBE INCLUDED	NO
GLOBE TYPE	MR16
GLOBE QUANTITY	1

MATERIAL	316 STAINLESS STEEL
RECOMMENDED WATTAGE	4-8
IP RATING	66
WARRANTY	5 YEARS

LEDLUX TREAD

COASTAL RATED

WIDTH / DIAMETER (mm)	90
DEPTH (mm)	65
WATTAGE (max)	2
LUMENS	60

MATERIAL	ALUMINIUM
COLOUR TEMPERATURE	3200K WARM WHITE
IP RATING	54
WARRANTY	3 YEARS

LEDLUX PIER

COASTAL RATED

WIDTH / DIAMETER (mm)	48
HEIGHT (mm)	102
WATTAGE	2.5
CUT-OUT (mm)	39
LUMENS	100

MATERIAL	316 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE
IP RATING	65
WARRANTY	3 YEARS

LEDLUX DESI

COASTAL RATED

WIDTH / DIAMETER (mm)	80
DEPTH (mm)	54
WATTAGE (max)	1
LUMENS	40

MATERIAL	ALUMINIUM/STEEL
COLOUR TEMPERATURE	4000K WARM WHITE
IP RATING	54
WARRANTY	3 YEARS

LEDLUX MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	88
DEPTH (mm)	155
LUMENS	300
WATTAGE	8

COLOUR TEMPERATURE	3200K WARM WHITE
MATERIAL	ALUMINIUM
IP RATING	65
WARRANTY	3 YEARS

12V DECK AND IN-GROUND LIGHTS

Use deck lights and in-ground lights to create a welcoming outdoor entertaining area where you can relax with family and friends. In-ground lights are also great for uplighting feature walls, trees, shrubs and pathways.

TIP

Avoid placing deck lights at the top of a step as they can sometimes create a halo effect, causing a blind spot

LEDLUX EOS

30mm

WIDTH / DIAMETER (mm)	30
HEIGHT (mm)	36
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	WARM & COOL WHITE

CUT-OUT (mm)	25
LUMENS	15
IP RATING	65
WARRANTY	3 YEARS

70mm

WIDTH / DIAMETER (mm)	70
HEIGHT (mm)	48
CUT-OUT (mm)	62
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	WARM & COOL WHITE

LUMENS	60
WATTAGE (max)	1
IP RATING	65
WARRANTY	3 YEARS

Also available in a complete 4-light kit and a 4-light RGB kit with remote.

LUCCI MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	88
HEIGHT (mm)	132
MATERIAL	316 STAINLESS STEEL
GLOBE INCLUDED	NO
GLOBE TYPE	MR16
GLOBE QUANTITY	1

CUT-OUT (mm)	72
VOLTAGE	12
LUMENS	300
WATTAGE (max)	35
IP RATING	65
WARRANTY	5 YEARS

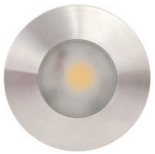
SENTINEL

WIDTH / DIAMETER (mm)	86
HEIGHT (mm)	89
DEPTH	100
MATERIAL	VARIES - refer to individual colours
WATTAGE (max)	35

GLOBE INCLUDED	NO
GLOBE TYPE	MR16
GLOBE QUANTITY	1
IP RATING	65
WARRANTY	1 YEAR

LEDLUX PIER

COASTAL RATED



WIDTH / DIAMETER (mm)	48
HEIGHT (mm)	93
MATERIAL	316 STAINLESS STEEL
LUMENS	100
COLOUR TEMPERATURE	3000K WARM WHITE

CUT-OUT (mm)	39
WATTAGE (max)	2.5
IP RATING	65
WARRANTY	3 YEARS

LEDLUX MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	90
HEIGHT (mm)	132
MATERIAL	VARIES - refer to individual colours
LUMENS	300
COLOUR TEMPERATURE	3200K WARM WHITE

CUT-OUT (mm)	72
WATTAGE (max)	8
IP RATING	65
WARRANTY	3 YEARS

12V RIBBON LIGHTS

3-YEAR WARRANTY

IP67 RATING

Ribbon lights are versatile slim strips of light that can go just about anywhere in your garden and backyard, especially in places where traditional lights can't fit. Add them under stairs or garden benches, under your outdoor furniture, along your verandah railing or roof – the possibilities are endless. Our ribbon lights can also be trimmed down to suit your space.

3000K WARM WHITE

1m

HEIGHT (mm)	12
DEPTH (mm)	4
MATERIAL	SILICONE
LUMENS	350
WATTAGE (max)	8

3m

HEIGHT (mm)	12
DEPTH (mm)	4
MATERIAL	SILICONE
LUMENS	850
WATTAGE (max)	20

4000K COOL WHITE

1m

HEIGHT (mm)	12
DEPTH (mm)	4
MATERIAL	SILICONE
LUMENS	450
WATTAGE (max)	8

3m

HEIGHT (mm)	12
DEPTH (mm)	4
MATERIAL	SILICONE
LUMENS	1000
WATTAGE (max)	20

DESIGNED IN AUSTRALIA
DIY QUICK CONNECT

Lucci CONNECT GECKO

Scan to see our 24V Smart Lighting Range on our website

24V SMART LIGHTING RANGE

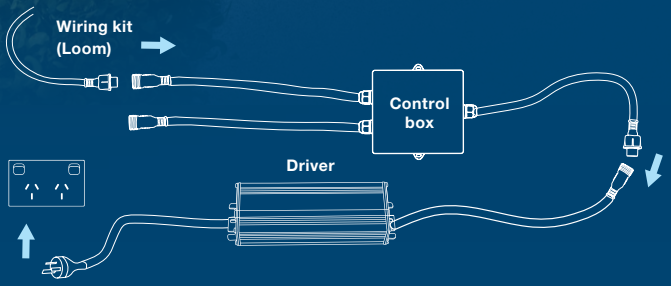
Want more out of your garden lighting? With Lucci Connect Gecko not only can you install your new lights in a few easy steps but you can also set timers and schedules, change colours and control your lighting with just your phone!

STEP 1 LOCATE A POWER OUTLET

Locate an **outdoor power outlet** as close as possible to the area you're trying to light and install the selected driver. To ensure longevity and optimal performance, we recommend securing the driver to the wall and protecting it from the elements.

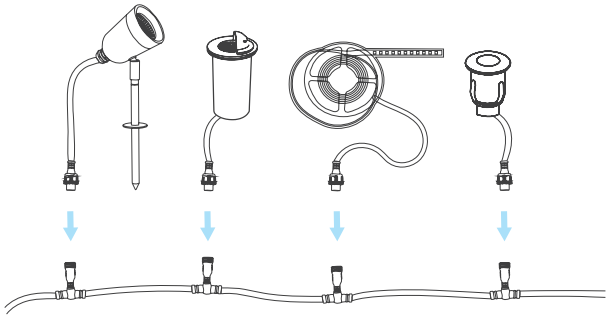
STEP 2 CONNECT YOUR ACCESSORIES

Plug the control box into the **driver**, then plug the **wiring kit** (loom) into the control box by removing the outlet's safety cap and lining up the arrows on the cable. Secure all connections by firmly tightening the connectors.



STEP 3 CONNECT YOUR LIGHTS

Once you have rolled out the **wire** (loom) and the **DIY outlets** line up with the desired points of interest, connect your lights using the same process as connecting the loom. Remember to remove the safety caps of the outlets, then firmly push the **DIY plug** into place.



STEP 4 YOU'RE ALMOST READY TO GO

Ensure all **connections are secure** and turn the power on. You'll see your lights illuminate. This means that you've done everything right.

STEP 5 CONNECT TO YOUR SMART DEVICE

Download the **Lucci Connect app** and set up your account. Select the '+' button to manually add device. Press the button on your Bluetooth control box and release when your Gecko lights blink for 2 seconds. The app will search for the control box and when located, follow the prompts on your device. That's it. You're now ready to control your lights and transform your garden!

STEP 6 ADD OPTIONAL GATEWAY

If you'd like to control your lighting when you're not at home, or you'd like to use voice control, simply pair a **Lucci Connect Gateway**. This can be placed anywhere in your home within 10m of the control box.

24V DRIVERS & CONTROLS

40VA DRIVER | 75VA DRIVER | 150VA DRIVER

WIDTH (mm)	180
HEIGHT (mm)	30
DEPTH (mm)	58
WATTAGE (max)	40
IP RATING	67
WARRANTY	3 YEARS

WIDTH (mm)	200
HEIGHT (mm)	35
DEPTH (mm)	70
WATTAGE (max)	75
IP RATING	67
WARRANTY	3 YEARS

WIDTH (mm)	192
HEIGHT (mm)	40
DEPTH (mm)	10
WATTAGE (max)	150
IP RATING	67
WARRANTY	3 YEARS

CONTROL BOX

The Bluetooth heart of the Lucci Connect Gecko range, the control box contains all the smarts that allow your garden to come to life!

WIDTH / DIAMETER (mm)	135
HEIGHT (mm)	31
DEPTH (mm)	125
WATTAGE (max)	150
IP RATING	65
WARRANTY	3 YEARS

BLUETOOTH GATEWAY

This module allows you to control your garden lighting remotely from anywhere and to pair your garden lighting with a smart speaker for voice control.

WIDTH (mm)	60.5
HEIGHT (mm)	15
DEPTH (mm)	60.5
WATTAGE (max)	6
WARRANTY	2 YEARS

24V WIRING KITS & ACCESSORIES

3-LIGHT WIRING KIT: 10m WITH 3.33m BETWEEN EACH SOCKET

WIDTH / DIAMETER (mm)	10070
DEPTH (mm)	24
MATERIAL	SILICONE

WATTAGE (max)	150
IP RATING	65
WARRANTY	1 YEAR

6-LIGHT WIRING KIT: 10m WITH 1.66m BETWEEN EACH SOCKET

WIDTH / DIAMETER (mm)	10070
DEPTH (mm)	24
MATERIAL	SILICONE

WATTAGE (max)	150
IP RATING	65
WARRANTY	1 YEAR

5m EXTENSION

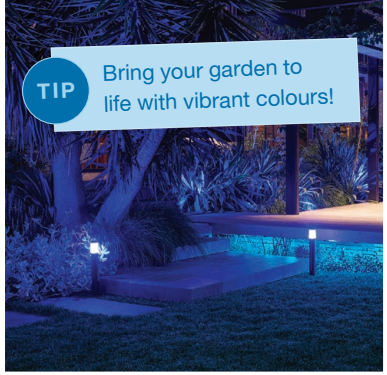
WIDTH / DIAMETER (mm)	5070
DEPTH (mm)	24
MATERIAL	SILICONE

WATTAGE (max)	150
IP RATING	65
WARRANTY	1 YEAR

3-WAY SPLITTER

WIDTH / DIAMETER (mm)	232
HEIGHT (mm)	145
DEPTH (mm)	24
MATERIAL	SILICONE

WATTAGE (max)	150
IP RATING	65
WARRANTY	1 YEAR



24V SPIKE SPOT

WIDTH / DIAMETER (mm)	105
HEIGHT (mm)	290
DEPTH (mm)	73
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	500
CRI	>80
DIMMABLE	YES VIA APP
WATTAGE (max)	8
IP RATING	65
WARRANTY	3 YEARS

24V BOLLARD

WIDTH / DIAMETER (mm)	120
HEIGHT (mm)	600
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	400
CRI	>80
DIMMABLE	YES VIA APP
WATTAGE (max)	8
IP RATING	65
WARRANTY	3 YEARS

24V IN-GROUND

WIDTH / DIAMETER (mm)	88
HEIGHT (mm)	132
CUT-OUT (mm)	72
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	500
DIMMABLE	YES
CRI	>80
WATTAGE (max)	8
IP RATING	65
WARRANTY	3 YEARS

24V LARGE DECKLIGHT

DIAMETER (mm)	69
HEIGHT (mm)	46
CUT-OUT (mm)	63
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

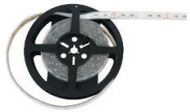
LUMENS	0.5
CRI	>80
DIMMABLE	YES
WATTAGE (max)	1.5
IP RATING	65
WARRANTY	3 YEARS

24V SMALL DECKLIGHT

DIAMETER (mm)	38
HEIGHT (mm)	41
CUT-OUT (mm)	32
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	0.1
CRI	>80
DIMMABLE	YES
WATTAGE (max)	1.5
IP RATING	65
WARRANTY	3 YEARS

24V RIBBON LIGHT



DIAMETER (mm)	3000
HEIGHT (mm)	14
DEPTH (mm)	14
MATERIAL	SILICONE
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	200 PER METRE
CRI	>80
DIMMABLE	YES
WATTAGE (max)	6
IP RATING	65
WARRANTY	3 YEARS

24V STEP LIGHT

WIDTH / DIAMETER (mm)	88
HEIGHT (mm)	155
CUT-OUT (mm)	72
MATERIAL	304 STAINLESS STEEL
COLOUR TEMPERATURE	3000K WARM WHITE + RGB

LUMENS	300
CRI	>80
DIMMABLE	YES
WATTAGE (max)	8
IP RATING	65
WARRANTY	3 YEARS

DIY SOLAR RANGE

Never pay for power again! Our solar lighting range uses the free energy from the sun to illuminate your garden at night. The lights automatically turn on when it gets dark and turn off at dawn, saving the battery life.

Scan to see our Sunset Solar Range on our website

SUNSET SOLAR RANGE

ADJUSTABLE BOLLARD

WIDTH / DIAMETER (mm)	158
HEIGHT (mm)	665
DEPTH	89
COLOUR TEMPERATURE	3000K WARM WHITE
MATERIAL	304 STAINLESS STEEL
LUMENS	27
WATTAGE (max)	0.3
IP RATING	44
WARRANTY	1 YEAR

BOLLARD

WIDTH / DIAMETER (mm)	89
HEIGHT (mm)	748
COLOUR TEMPERATURE	3000K WARM WHITE
MATERIAL	304 STAINLESS STEEL
LUMENS	27
WATTAGE (max)	0.3
IP RATING	44
WARRANTY	1 YEAR

start planning your garden lighting

Scan to book a professional consultation

PRODUCTS	QTY	WATTAGE
Spike spots	☐	☐
Bollards	☐	☐
Step lights	☐	☐
Ribbon lights	☐	☐
In-grounds lights	☐	☐
Deck lights	☐	☐
Pond lights	☐	☐
TOTAL	☐	☐

WIRING KITS / ACCESSORIES

10m 3-light	☐
10m 6-light	☐
5m extension	☐
3-way splitter	☐
TOTAL QTY	☐

DRIVERS / TRANSFORMERS

Remember to select a driver size that's greater than the total wattage of all the lights you'll be using. For instance, if your light is 8W and you use 4 of these lights, the total wattage of all your lights is 32W, so you should select a 40VA driver.

TOTAL QTY	☐

SMART GARDEN

Remember to position your Bluetooth gateway within 5-10m (the closer the better) of your control box.

Control box	☐
Bluetooth gateway	☐
TOTAL QTY	☐

USE THIS SPACE TO PLAN YOUR LIGHTING LAYOUT.

Imagine this page as your garden layout. Now mark the areas/features in your garden that you want to highlight. This will make it easy to plan the placement of each light.

TIP

When you're back home, mark the area in your garden where you plan to place your lights with wooden stakes or similar. Then, starting from the power outlet take some string and connect all the stakes. Measure the length of the string used to determine the correct wiring kit size that you need to purchase.

Scan to see our
DIY garden lighting
page on our website

Beacon
LIGHTING