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.
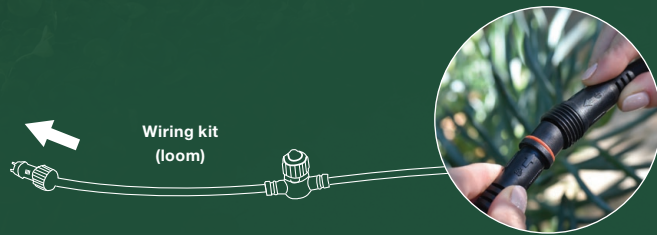
Outdoor power outlet

| 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.
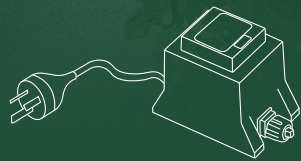
Wiring kit (loom)

Transformer

| 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.
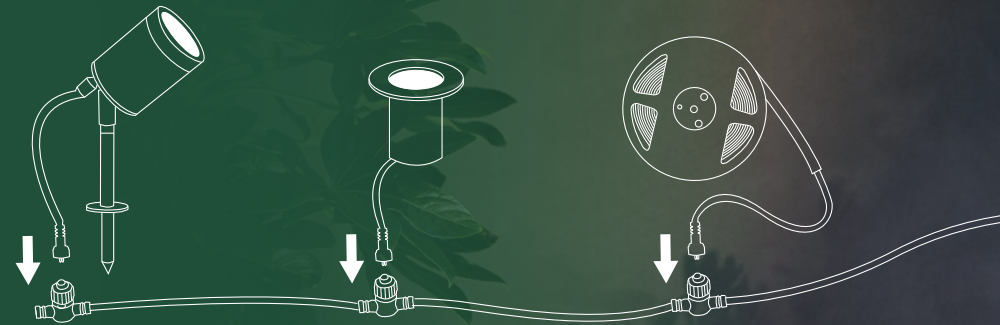
| STEP 4 | YOU'RE ALMOST READY TO GO |

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

IP RATING	65
FINISH	BLACK
MATERIAL	SILICONE

80VA TRANSFORMER   **28VA TRANSFORMER**   **10VA TRANSFORMER**

Transformers also available in 150VA and 200VA.

12V WIRING KITS

IP RATING	65
FINISH	BLACK
MATERIAL	SILICONE

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

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

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		GLOBE INCLUDED	NO
DEPTH (mm)	95		GLOBE TYPE	MR16
HEIGHT (mm)	254		GLOBE QUANTITY	1
RECOMMENDED WATTAGE	4-8		IP RATING	44
MATERIAL	VARIES - refer to individual colours		WARRANTY	1 YEAR

LUCCI MARINE

WIDTH / DIAMETER (mm)	62		GLOBE TYPE	MR16
HEIGHT (mm)	240		GLOBE QUANTITY	1
MATERIAL	316 STAINLESS STEEL		IP RATING	66
WATTAGE (max)	35		WARRANTY	5 YEARS
GLOBE INCLUDED	NO			

LEDLUX SENTINEL POND

WIDTH / DIAMETER (mm)	72		MATERIAL	316 STAINLESS STEEL
DEPTH (mm)	81		IP RATING	68 (LUMINAIRE ONLY)
HEIGHT (mm)	77		COLOUR TEMPERATURE	3000K WARM WHITE
WATTAGE (max)	6		WARRANTY	3 YEARS
LUMENS	350			

LEDLUX MARINE

WIDTH / DIAMETER (mm)	62		MATERIAL	VARIES - refer to individual colours
DEPTH (mm)	140		IP RATING	65
HEIGHT (mm)	310		COLOUR TEMPERATURE	3200K WARM WHITE
WATTAGE (max)	8		WARRANTY	3 YEARS
LUMENS	300			

HARBOUR

WIDTH / DIAMETER (mm)	60		GLOBE TYPE	G4
HEIGHT (mm)	330		GLOBE QUANTITY	1
RECOMMENDED WATTAGE	4-8		MATERIAL	COPPER
GLOBE INCLUDED	NO		WARRANTY	5 YEARS
IP RATING	44			

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		GLOBE QUANTITY	1
DEPTH (mm)	740		MATERIAL	COPPER
RECOMMENDED WATTAGE	1-1.2		IP RATING	X2
GLOBE INCLUDED	NO		WARRANTY	5 YEARS
GLOBE TYPE	G4			

LARGE

WIDTH / DIAMETER (mm)	215		GLOBE QUANTITY	1
DEPTH (mm)	710		MATERIAL	COPPER
RECOMMENDED WATTAGE	1-1.2		WATTAGE (MAX)	20
GLOBE INCLUDED	NO		IP RATING	44
GLOBE TYPE	G4		WARRANTY	5 YEARS

LILLY

SMALL

WIDTH / DIAMETER (mm)	180		GLOBE TYPE	MR16
HEIGHT (mm)	600		GLOBE QUANTITY	1
MATERIAL	ALUMINIUM		IP RATING	23
RECOMMENDED WATTAGE	4-8		WARRANTY	1 YEAR

LARGE

WIDTH / DIAMETER (mm)	180		GLOBE TYPE	MR16
DEPTH (mm)	900		GLOBE QUANTITY	1
MATERIAL	ALUMINIUM		IP RATING	23
RECOMMENDED WATTAGE	4-8		WARRANTY	1 YEAR

LEDLUX NATIONAL

DUAL COLOUR

WIDTH / DIAMETER (mm)	220		MATERIAL	ALUMINIUM
DEPTH (mm)	125		COLOUR TEMPERATURE	3000K / 4000K
HEIGHT (mm)	600		IP RATING	65
LUMENS	350		WARRANTY	3 YEARS
WATTAGE (max)	16			

LEDLUX MALVERN

WIDTH / DIAMETER (mm)	290		MATERIAL	ALUMINIUM
DEPTH (mm)	200		WATTAGE (max)	12
HEIGHT (mm)	800		IP RATING	65
LUMENS	700		WARRANTY	3 YEARS
COLOUR TEMPERATURE	3000K			

LEDLUX WITNER

DUAL COLOUR

WIDTH / DIAMETER (mm)	120		MATERIAL	ALUMINIUM
DEPTH (mm)	140		COLOUR TEMPERATURE	3000K / 4000K
HEIGHT (mm)	687		IP RATING	54
LUMENS	600		WARRANTY	3 YEARS
WATTAGE (max)	12			

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		MATERIAL	VARIES - refer to individual colours
HEIGHT (mm)	44		COLOUR TEMPERATURE	3000K WARM WHITE
GLOBE INCLUDED	YES		IP RATING	44
LUMENS	200		WARRANTY	5 YEARS
WATTAGE (max)	5.5			

SENTINEL

WIDTH / DIAMETER (mm)	108		GLOBE QUANTITY	1
DEPTH (mm)	170		MATERIAL	ALUMINIUM
HEIGHT (mm)	89		WATTAGE (max)	50
GLOBE INCLUDED	NO		IP RATING	65
GLOBE TYPE	MR16		WARRANTY	1 YEAR

LUCCI MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	88		MATERIAL	316 STAINLESS STEEL
HEIGHT (mm)	157		RECOMMENDED WATTAGE	4-8
GLOBE INCLUDED	NO		IP RATING	66
GLOBE TYPE	MR16		WARRANTY	5 YEARS
GLOBE QUANTITY	1			

LEDLUX TREAD

COASTAL RATED

WIDTH / DIAMETER (mm)	90		MATERIAL	ALUMINIUM
DEPTH (mm)	65		COLOUR TEMPERATURE	3200K WARM WHITE
WATTAGE (max)	2		IP RATING	54
LUMENS	60		WARRANTY	3 YEARS

LEDLUX PIER

COASTAL RATED

WIDTH / DIAMETER (mm)	48		MATERIAL	316 STAINLESS STEEL
HEIGHT (mm)	102		COLOUR TEMPERATURE	3000K WARM WHITE
WATTAGE	2.5		IP RATING	65
CUT-OUT (mm)	39		WARRANTY	3 YEARS
LUMENS	100			

LEDLUX DESI

COASTAL RATED

WIDTH / DIAMETER (mm)	80		MATERIAL	ALUMINIUM/STEEL
DEPTH (mm)	54		COLOUR TEMPERATURE	4000K WARM WHITE
WATTAGE (max)	1		IP RATING	54
LUMENS	40		WARRANTY	3 YEARS

LEDLUX MARINE

COASTAL RATED

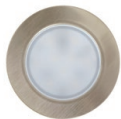| WIDTH / DIAMETER (mm)	88		COLOUR TEMPERATURE	3200K WARM WHITE
DEPTH (mm)	155		MATERIAL	ALUMINIUM
LUMENS	300		IP RATING	65
WATTAGE	8		WARRANTY	3 YEARS

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	CUT-OUT (mm)	25
HEIGHT (mm)	36	LUMENS	15
MATERIAL	304 STAINLESS STEEL	IP RATING	65
COLOUR TEMPERATURE	WARM & COOL WHITE	WARRANTY	3 YEARS

70mm

WIDTH / DIAMETER (mm)	70	LUMENS	60
HEIGHT (mm)	48	WATTAGE (max)	1
CUT-OUT (mm)	62	IP RATING	65
MATERIAL	304 STAINLESS STEEL	WARRANTY	3 YEARS
COLOUR TEMPERATURE	WARM & COOL WHITE		

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

LUCCI MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	88	CUT-OUT (mm)	72
HEIGHT (mm)	132	VOLTAGE	12
MATERIAL	316 STAINLESS STEEL	LUMENS	300
GLOBE INCLUDED	NO	WATTAGE (max)	35
GLOBE TYPE	MR16	IP RATING	65
GLOBE QUANTITY	1	WARRANTY	5 YEARS

SENTINEL

WIDTH / DIAMETER (mm)	86	GLOBE INCLUDED	NO
HEIGHT (mm)	89	GLOBE TYPE	MR16
DEPTH	100	GLOBE QUANTITY	1
MATERIAL	VARIES - refer to individual colours	IP RATING	65
		WARRANTY	1 YEAR
WATTAGE (max)	35		

LEDLUX PIER

COASTAL RATED

WIDTH / DIAMETER (mm)	48	CUT-OUT (mm)	39
HEIGHT (mm)	93	WATTAGE (max)	2.5
MATERIAL	316 STAINLESS STEEL	IP RATING	65
LUMENS	100	WARRANTY	3 YEARS
COLOUR TEMPERATURE	3000K WARM WHITE		

LEDLUX MARINE

COASTAL RATED

WIDTH / DIAMETER (mm)	90	CUT-OUT (mm)	72
HEIGHT (mm)	132	WATTAGE (max)	8
MATERIAL	VARIES - refer to individual colours	IP RATING	65
		WARRANTY	3 YEARS
LUMENS	300		
COLOUR TEMPERATURE	3200K WARM WHITE		

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

DIY QUICK CONNECT — DESIGNED IN AUSTRALIA

Lucci CONNECT GECKO

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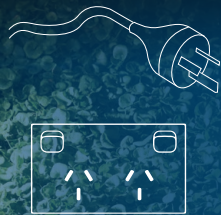
Locate an **outdoor power outlet** as close as possible to the area you're trying to light and install the selected driver. To ensure longevity and optimal performance, we recommend securing the driver to the wall and protecting it from the elements.

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.
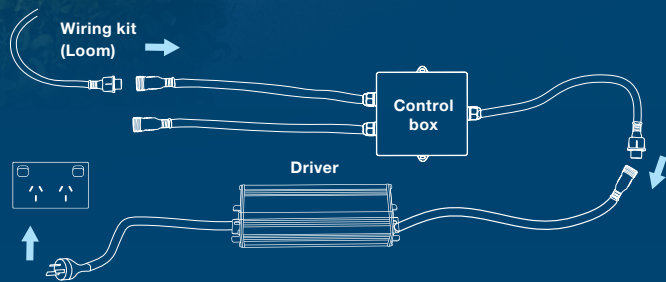
Wiring kit (Loom)

Control box

Driver

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.
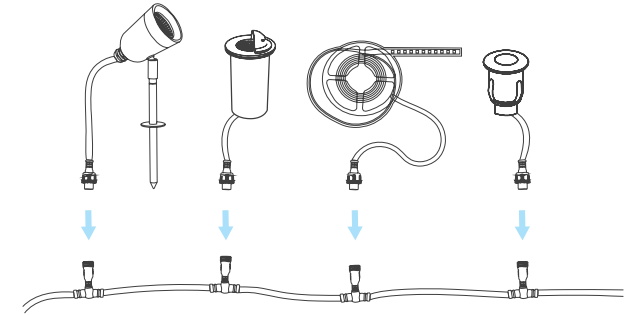
STEP 4 — YOU'RE ALMOST READY TO GO

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

24V WIRING KITS & ACCESSORIES

40VA DRIVER | 75VA DRIVER | 150VA DRIVER

40VA DRIVER		75VA DRIVER		150VA DRIVER	
WIDTH (mm)	180	WIDTH (mm)	200	WIDTH (mm)	192
HEIGHT (mm)	30	HEIGHT (mm)	35	HEIGHT (mm)	40
DEPTH (mm)	58	DEPTH (mm)	70	DEPTH (mm)	10
WATTAGE (max)	40	WATTAGE (max)	75	WATTAGE (max)	150
IP RATING	67	IP RATING	67	IP RATING	67
WARRANTY	3 YEARS	WARRANTY	3 YEARS	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

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

WIDTH / DIAMETER (mm)	10070	WATTAGE (max)	150
DEPTH (mm)	24	IP RATING	65
MATERIAL	SILICONE	WARRANTY	1 YEAR

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

WIDTH / DIAMETER (mm)	10070	WATTAGE (max)	150
DEPTH (mm)	24	IP RATING	65
MATERIAL	SILICONE	WARRANTY	1 YEAR

5m EXTENSION

WIDTH / DIAMETER (mm)	5070	WATTAGE (max)	150
DEPTH (mm)	24	IP RATING	65
MATERIAL	SILICONE	WARRANTY	1 YEAR

3-WAY SPLITTER

WIDTH / DIAMETER (mm)	232	WATTAGE (max)	150
HEIGHT (mm)	145	IP RATING	65
DEPTH (mm)	24	WARRANTY	1 YEAR
MATERIAL	SILICONE		

24V LARGE DECKLIGHT

DIAMETER (mm)	69	LUMENS	0.5
HEIGHT (mm)	46	CRI	>80
CUT-OUT (mm)	63	DIMMABLE	YES
MATERIAL	304 STAINLESS STEEL	WATTAGE (max)	1.5
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	IP RATING	65
		WARRANTY	3 YEARS

24V SPIKE SPOT

WIDTH / DIAMETER (mm)	105	LUMENS	500
HEIGHT (mm)	290	CRI	>80
DEPTH (mm)	73	DIMMABLE	YES VIA APP
MATERIAL	304 STAINLESS STEEL	WATTAGE (max)	8
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	IP RATING	65
		WARRANTY	3 YEARS

24V SMALL DECKLIGHT

DIAMETER (mm)	38	LUMENS	0.1
HEIGHT (mm)	41	CRI	>80
CUT-OUT (mm)	32	DIMMABLE	YES
MATERIAL	304 STAINLESS STEEL	WATTAGE (max)	1.5
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	IP RATING	65
		WARRANTY	3 YEARS

24V BOLLARD

WIDTH / DIAMETER (mm)	120	LUMENS	400
HEIGHT (mm)	600	CRI	>80
MATERIAL	304 STAINLESS STEEL	DIMMABLE	YES VIA APP
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	WATTAGE (max)	8
		IP RATING	65
		WARRANTY	3 YEARS

24V RIBBON LIGHT

DIAMETER (mm)	3000	LUMENS	200 PER METRE
HEIGHT (mm)	14	CRI	>80
DEPTH (mm)	14	DIMMABLE	YES
MATERIAL	SILICONE	WATTAGE (max)	6
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	IP RATING	65
		WARRANTY	3 YEARS

24V IN-GROUND

WIDTH / DIAMETER (mm)	88	LUMENS	500
HEIGHT (mm)	132	DIMMABLE	YES
CUT-OUT (mm)	72	CRI	>80
MATERIAL	304 STAINLESS STEEL	WATTAGE (max)	8
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	IP RATING	65
		WARRANTY	3 YEARS

24V STEP LIGHT

WIDTH / DIAMETER (mm)	88	LUMENS	300
HEIGHT (mm)	155	CRI	>80
CUT-OUT (mm)	72	DIMMABLE	YES
MATERIAL	304 STAINLESS STEEL	WATTAGE (max)	8
COLOUR TEMPERATURE	3000K WARM WHITE + RGB	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

PRODUCTS | QTY | WATTAGE

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.
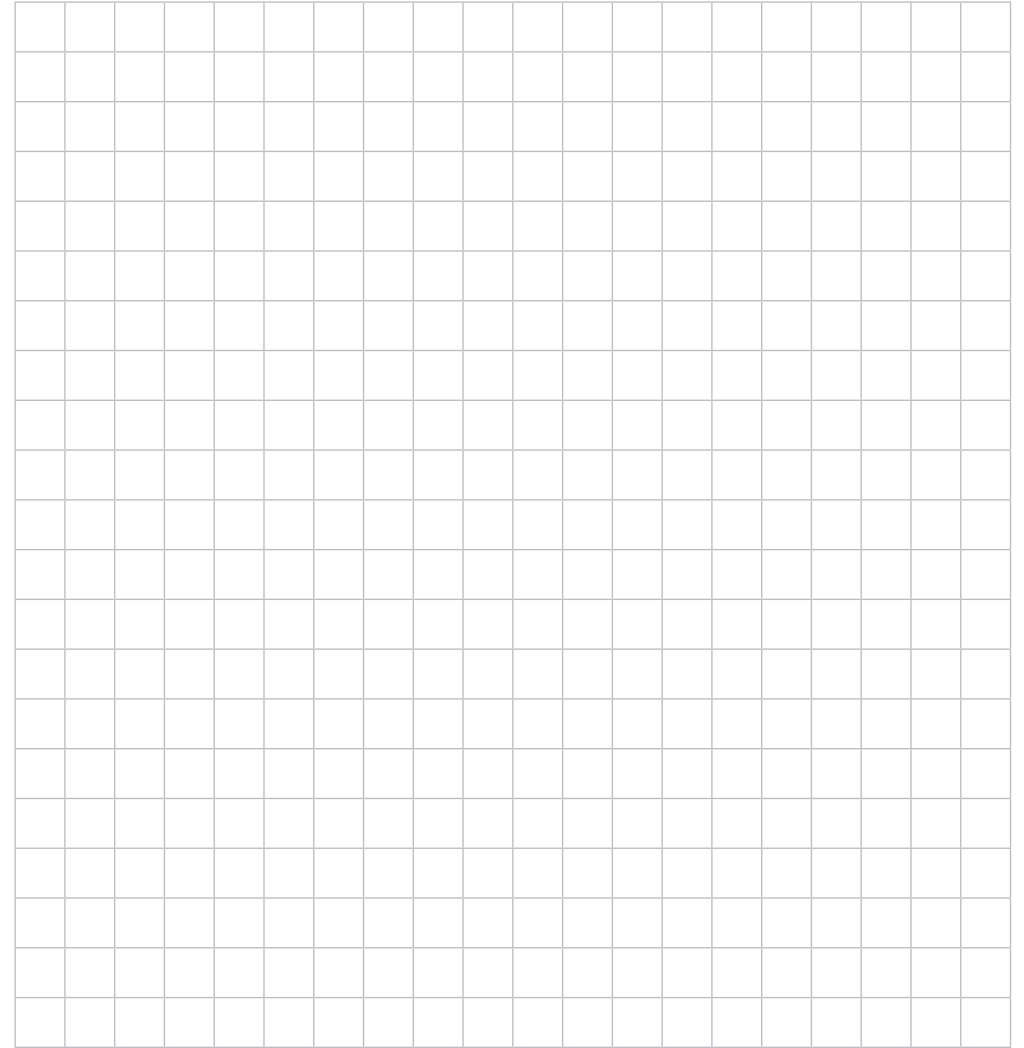
Control box	☐
Bluetooth gateway	☐
TOTAL QTY	☐

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.