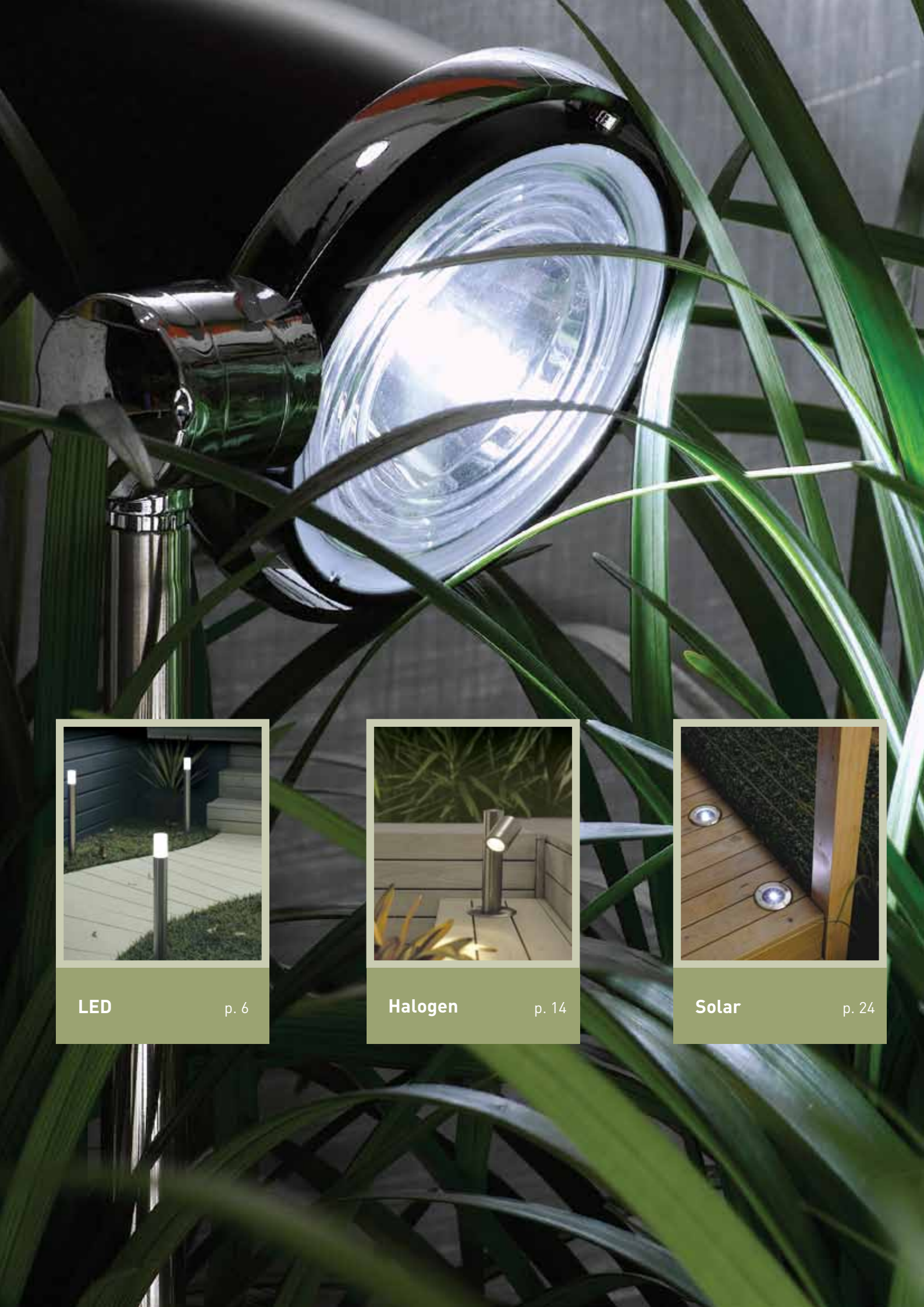


# Beautiful Garden Lighting creating ambience with ease



12V LED, 12V HALOGEN AND SOLAR GARDEN LIGHTING



**LED**

p. 6



**Halogen**

p. 14



**Solar**

p. 24

# Decorate your garden

Imagine coming home to a beautifully lit garden, following a softly lit path to your front door and relaxing on the patio amongst jewels of lights and foliage. Garden lighting can create a wonderful ambience around your home. It enhances the overall appeal of your garden and creates a magical environment for entertaining: even average gardens can be transformed into something beautiful.

And the benefits do not stop with their aesthetic appeal, garden lighting is important for highlighting safe walkways and potential hazards. It can also help deter potential intruders.

Flip through the following pages to choose the lights that best suit your garden, we've also included some tips on lighting techniques to help you make your outdoor areas as visually interesting as possible

Enjoy your garden!



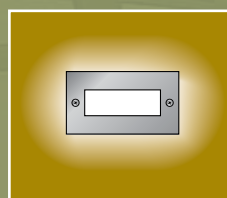
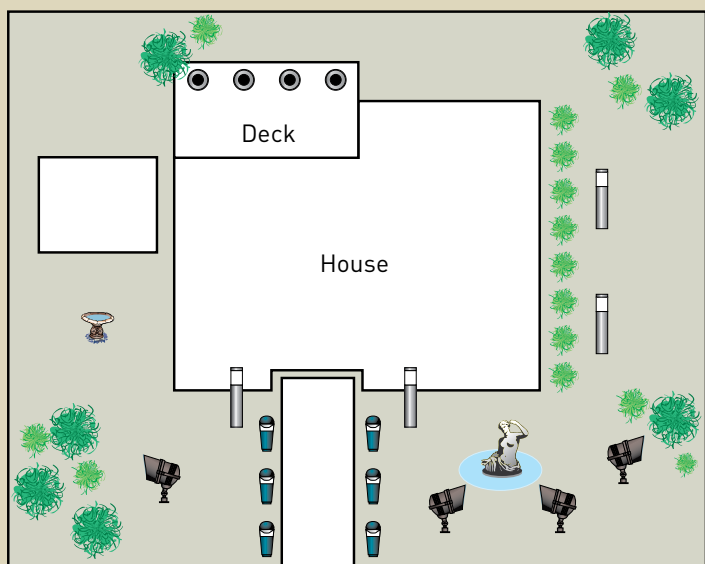
Accessories p. 30

# Inspiring ideas to help transform

## Where to begin?

To get the best results from your garden lighting it's a great idea to draft a rough plan of your garden first, then think about which lights will suit the various areas and help create interesting features and a beautiful atmosphere.

Consider some of the lighting techniques we've outlined here and then create a plan like the one below.



## Wall Lighting

Highlight feature walls to create a focal point in your garden. Wall lights are also ideal for lighting up boundary areas for safety and visibility at night.

Wall lights usually require screw fixing onto secure surfaces such as cement and wooden retaining walls. Flush fitting wall lights will require you to cut a hole in the surface material and are therefore more suitable with wooden surfaces - a material that is easy to cut.

**Examples:** LED Square Wall Light p.10, Bright LED Wall Downlight p.11

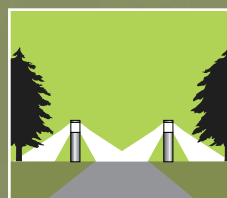


## Cross Lighting

A soft lighting effect which adds depth and dimension, achieved by crossing two spotlights from two different points or angles.

Experiment with the positioning of the lights to gain the best effect.

**Example:** Hollywood Spotlight p.21



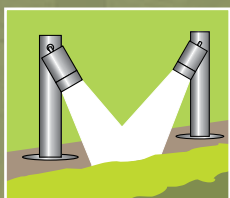
## Path Lighting

This style of garden lighting is primarily used along pathways to highlight the path and for safety, security and visibility at night.

Choose pathlights that suit the style of your home and garden and evenly space them along garden beds or paths. They will highlight ground cover and low level plants and flowers.

**Examples:** Stainless Steel Pathlight p.8, Capri Pathlight p.26, Newport Bollard p.26

# Form your garden

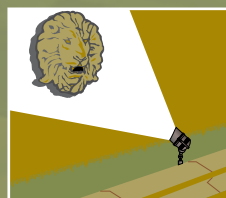


## Down Lighting

A direct downlighting technique used to highlight ground cover, plants or walkways.

If you have specific features to highlight on the ground level - plants or perhaps feature tiles, a downlight approximately 30cm tall with an adjustable head will give you greater flexibility and more direct light than pathlights or bollards.

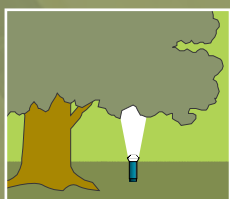
**Examples:** Adjustable Downlight p.16, Adjustable Spot and Pathlight p.8



## Spot Lighting

Highlight special trees, architecture or garden statues with spotlights. Best results are achieved when the beam is directed upwards to highlight the feature.

**Examples:** Submersible Spotlight p.12, Mini Spotlight p.18

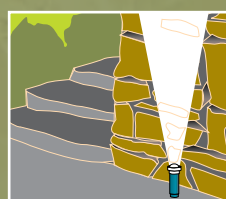


## Uplighting

Light is directed upwards onto features whilst providing peripheral light to surrounding areas.

This technique can be used to create a dynamic effect under a tree, or by hiding smaller lights amongst foliage you can create an intimate atmosphere.

**Example:** Deco Uplight p.17

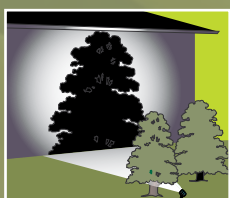


## Grazing

This technique can be achieved simply by placing an uplight about 15-20cm away from a facade and then aiming the light beam up at 90°.

Choose a light that directs light upwards for this technique.

**Example:** T-Dome Uplight p.20

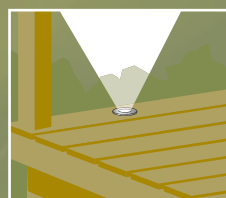


## Silhouetting

This effect is achieved by placing a hidden light behind an object and directing it at a wall or facade. The object is silhouetted against a wall as well as being illuminated, making it more visible.

This technique works well where the trees or shrubs you are silhouetting are positioned along the outer perimeters of your garden and face a wall between 3 and 8 metres away. The distance you position the light from the tree or shrub will determine the size of the shadow. Move closer to the tree for a larger shadow and further away for a smaller shadow.

**Example:** Hollywood Spotlight p.21



## Surface Lighting

Highlight deck and step surfaces for safety, security and visibility at night.

Deck & Step lights are best positioned towards the edge of your deck and stairs - at least 20mm from the edge. You will need to cut into your surface material so use the cutting templates provided for the best results. Remember you will need enough space under your surface material to fit the depth of the light.

**Example:** LED Deck & Step Lights in white, blue, red and green p.12

# 12V LED

## Garden Lighting





As the technology advances, LED lighting is becoming increasingly popular due to its superior energy efficiency compared with halogen lighting. In simple terms, LEDs produce far more light per watt than incandescent bulbs (LEDs produce approximately 50 lumens per watt compared with 15 lumens per watt for an average incandescent bulb), making them far more energy efficient and environmentally friendly.

In addition to being highly energy efficient, LEDs also have the following benefits:

- Durable - much more resistant to external shock than other bulbs
- Long life span - they can last up to 25 times longer than incandescent bulbs
- Reduced power consumption - more lights can be added onto one transformer
- No risk of voltage drop - cable lengths can be increased because the lights at the end of a cable will be as bright as the ones closest to the transformer
- Reduced heat output - safe to touch making them particularly good around pets and children

# 12V LED Garden Lights



370mm



### **Stainless Steel Pathlight**

Cat RGLSSHP1

With an ultra bright LED, the Stainless Steel Pathlight is perfect for lighting paths, driveways and garden edges.

- Stainless steel and glass construction
- 150mm plastic stake
- 1W total wattage per light



320mm



### **Stainless Steel Spot and Pathlight**

Cat RGLSLP1

Flexible, this contemporary light is ideal for highlighting garden features and paths.

- Stainless steel and plastic construction
- 170mm plastic stake
- 6 white LEDs, 0.5 watt total wattage per light



200mm



### **LED Argasi Bollard**

Cat RGLSLAW1 (single)

Cat RGLKLAW4 (kit of 4)

A contemporary stainless steel bollard ideal for decorating areas around the garden and accentuating low level plants and shrubbery.

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>■ Stainless steel and durable plastic construction</li> <li>■ 112mm plastic stake</li> <li>■ 3 x white LEDs - 0.21 watt total wattage per light</li> <li>■ 45mm lens height</li> </ul> | <p><b>Kit of 4 includes:</b></p> <ul style="list-style-type: none"> <li>■ 4 x Argasi Bollards</li> <li>■ 10W transformer</li> <li>■ 12m extra low voltage cable</li> <li>■ 4 x 112mm plastic stakes</li> </ul> |
|---|--|





550mm



### LED Tall Argasi Bollard

Cat RGLKLTAW4 (kit of 4)

A contemporary stainless steel bollard ideal as a pathlight and for accentuating low level plants and shrubbery.

- Stainless steel and durable plastic construction
- 112mm plastic stake
- 1 watt total wattage

**Kit of 4 includes:**

- 4 x Tall Argasi Bollards
- 10W indoor transformer
- 12m cable



550mm



### LED Modena Bollard

Cat RGLSLMW1 (single)

Cat RGLSLMBL1 (single - blue)

Cat RGLKLMW4 (kit of 4)

The Modena Bollard with white or blue LEDs is ideal for decorating areas around the garden and accentuating plants and shrubbery.

- Stainless steel and durable plastic construction
- 80mm lens height
- 112mm plastic stake
- 3 x white LEDs - 0.21W total wattage

**Kit of 4 includes:**

- 4 x Modena Bollards
- 4 x 112mm plastic stakes
- 10W indoor transformer
- 12m extra low voltage cable



345mm



### LED Ballina Pathlight Kit

Cat RGLKSPLG3 (kit of 3)

Combining a traditional pathlight shape with a contemporary stainless steel finish, the Ballina Pathlight enhances pathways, plants and shrubbery.

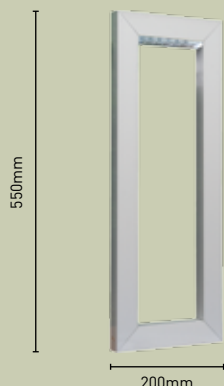
- Stainless steel and glass construction
- 3 x LEDs per light - 0.21W total wattage per light

**Kit of 4 includes:**

- 3 x Ballina Pathlights
- 10W indoor transformer
- 12m extra low voltage cable
- 3 x 169mm plastic stakes

# 12V LED

# Garden Lights



### Rectangular LED Pathlight

Cat RGLFR1

With modern angular styling, the Rectangular LED Path Light is a new interpretation of a traditional pathlight.

- Aluminium construction
- 12 LEDs - 1W total wattage per light
- 150mm stakes



### LED Square Wall Light

Cat RGLSSW1 (single)

Cat RGLPSSW2 (kit)

The LED Square Wall Light provides an alternative choice to the traditional round wall light. In an attractive satin silver finish, this light is ideal for highlighting feature walls.

- Aluminium and glass construction
- Frosted glass lens
- Satin silver finish
- 4 x white LEDs - 0.5W total wattage per light

#### Pack of 2 includes:

- 2 x LED square wall lights



### LED Round Wall Light

Cat RGLBW1 (single)

Cat RGLKRBW4 (kit)

Available as a complete kit as well as a single light, the HPM LED Round Wall Light with a matt black finish is ideal for highlighting feature walls and providing directional light to highlight steps and retaining walls for safety.

- Aluminium and glass construction
- Frosted glass lens
- Matt black finish
- 4 x white LEDs - 0.5W total wattage

#### Kit of 4 includes:

- 4 x LED Round Wall Lights
- 6W indoor transformer
- 12m extra low voltage cable



73mm

### LED Square Deck & Wall Light - pack of 2 Cat RGLSSLD2

The LED Square Deck & Wall Light is designed to highlight feature walls and deck areas for style and safety.

- Aluminium, stainless steel and glass construction
- Stainless steel cover
- Frosted glass lens
- 9 x white LEDs - 0.8W total wattage
- 52mm x 52mm cutting template

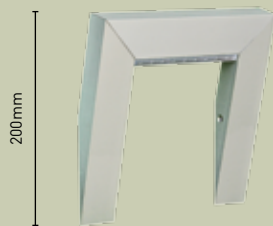


132mm

### LED Rectangular Deck & Wall Light Cat RGLOSLD1

The LED Rectangular Deck & Wall Light is designed to highlight feature walls and deck areas for style and safety.

- Aluminium, stainless steel and glass construction
- Stainless steel cover
- Frosted glass lens
- 10 x white LEDs - 1W total wattage
- 109mm x 55mm cutting template



200mm

### Bright LED Wall Downlight

Cat RGLFR2

This modern angular wall light is perfect for lighting house numbers, front doors, patios and pathways.

- Aluminium construction
- 12 LEDs per light - 1W total wattage per light

# 12V

# Garden Lights



110mm



### LED Submersible Spotlight

Cat RGLSPS1 (Satin Silver)

Cat RGLSPBL1 (Black)

With two mounting options, the Submersible Spotlight is ideal for a range of applications including highlighting deck areas, plants, shrubbery and garden ponds.

- Aluminium and glass construction
- Satin silver and matt black finish options
- Weatherproof: IP68 rating
- Two mounting options - ground stake and surface mount
- 170mm stake
- 10 x white LEDs - 1W total wattage per light

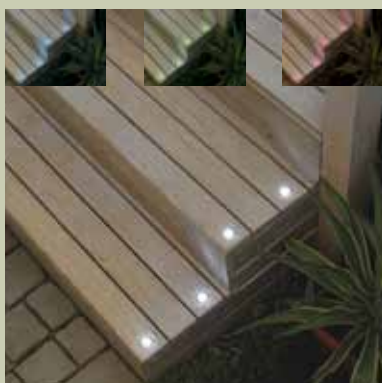


### LED Deck & Step Light Kit - Brushed Brass

Cat RGLKRBRLD4

Designed to blend into your surface areas, HPM's LED deck & step lights provide an unobtrusive lighting solution for deck areas, steps and patios. These lights can also be used indoors in areas such as staircases, hallways, walls and cabinets.

- Brass and durable plastic construction
  - Stainless steel side clips mounting
  - 3 x white LEDs - 0.3W total wattage per light
- Kit of 4 includes:**
- 4 x LED Deck & Step lights
  - BONUS 4 spare cable connector locking plugs - 8 in total
  - 30mm cutting template
  - 10W transformer
  - 12m extra low voltage cable



### LED Deck & Step Light - Stainless Steel

Cat RGLKRSLD24 (pack of 4 - white)

Cat RGLKRSLDBL4 (pack of 4 - blue)

Cat RGLKRSLDGR4 (pack of 4 - green)

Cat RGLKRSLDR4 (pack of 4 - red)

Cat RGLKRSLD4 (kit of 4)

- Stainless steel and durable plastic construction
- Pack of 4 includes:**
- 4 x LED Deck & Step lights
  - BONUS 4 spare cable connector locking plugs - 8 in total
  - 30mm cutting template
- Kit of 4 includes:**
- 4 x LED Deck & Step lights
  - BONUS 4 spare cable connector locking plugs - 8 in total
  - 30mm cutting template
  - 10W transformer
  - 12m extra low voltage cable

# LED

## LED Installation Packs & Replacement Globes



When installing LED lights, you do not need to use a transformer with a high wattage rating. If you have chosen lights that aren't available in a kit form (i.e. including a transformer and cable), a HPM LED Lighting Installation Pack is ideal for your needs.

Both installation packs available include a 10W transformer and 12m of cable that simply connect together - making installation easy.

It is important to choose a transformer that is suitable for your lighting system - refer to page 30 for information on selecting a transformer.



**LED replacement globes** are designed to replace halogen globes so you can reduce the overall energy consumption of your garden lighting. They use just 0.5W per globe.

When you reduce your overall energy consumption, you significantly increase the total number of lights you can add to your transformer. This makes it easier to install more lights when you wish to update the look of your garden.

The LED replacement globe is designed to spread light in two different patterns depending on the way in which it is installed - as a whole unit, or pulled apart. This means it suits a wider variety of 12V garden lights including pathlights, spotlights, and uplights.



# 12V HALOGEN

## Garden Lighting

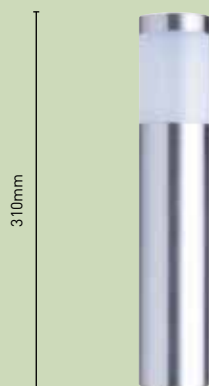




Halogen lighting emits a wonderful warm light. The brightest and most powerful of all of the lighting styles, HPM's halogen garden lights are made from architectural grade materials including solid cast aluminium, glass and stainless steel. Ranging from 5W to 20W, the lights are very easy and safe to install and are available in a variety of finishes including: stainless steel, satin silver, brushed silver, verdigris and matt black.

# Halogen

## Garden



### Oasis Bollard

Cat RGLSSB1

The contemporary designed Oasis Bollard is ideal for highlighting pathways, driveways and garden edges.

- Stainless steel and durable plastic construction
- 165mm plastic stake
- Surface mount attachment with fastening screws and plugs included
- 10W bi-pin halogen globe
- Replacement globe: DGL16



### Adjustable Downlight

Cat RGLSSDM1

The adjustable head on this light can be rotated up to a 90° downlight direction, a 90° uplight direction and a 180° front spotlight direction.

- Aluminium and glass construction
- Stainless steel finish
- Fastening screws and plugs included
- 10W bi-pin halogen globe
- Replacement globe: DGL16



### Capri Pathlight

Cat RGLSSPL1

The Capri Pathlight creates a circular glow ideal for illuminating pathways, shrubbery and garden areas.

- Stainless steel and glass construction
- 110mm plastic stake
- 10W bi-pin halogen globe
- Replacement globe: DGL16



# garden

## Lighting



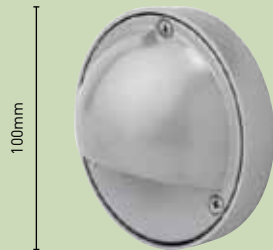
### Deco Uplight

Cat RGLSS7 (Stainless steel)

Cat RGL7 (Verdigris)

The Deco Uplight illuminates trees and shrubbery and provides peripheral light to the surrounding garden.

- Aluminium and glass construction
- Stainless steel finish
- 170mm metal stake
- 10W bi-pin halogen globe
- Replacement globe: DGL16



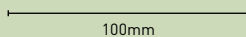
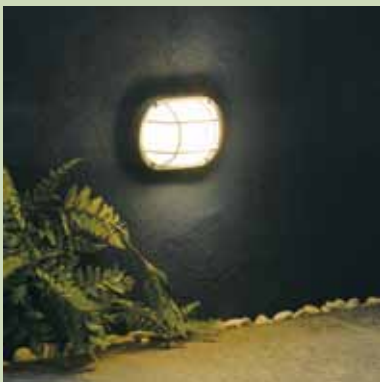
### Deck & Step Light

Cat RGLSED1 (Satin silver)

Cat RGLVED39 (Verdigris)

The Deck & Step Light is ideal for providing directional light to highlight steps and retaining walls for safety.

- Aluminium and glass construction
- 100mm diameter
- 10W bi-pin halogen globe
- Replacement globe: DGL16



### Bunker Light

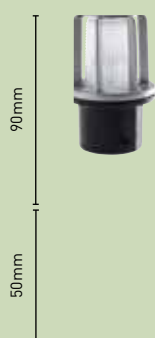
Cat RGLBUNK

The Bunker Light is ideal for highlighting feature walls to create a focal point in your garden. It's also ideal for lighting up entrance areas for safety at night.

- Alloy and durable plastic construction
- Satin Silver finish
- Fastening screws and wall plugs included
- 10W bi-pin halogen globe
- Replacement globe: DGL16

# HALO

## Garden



### Miami Inground Light

Cat RGLSG1

Producing a circular glow, the Miami Inground Light is ideal for illuminating low level shrubs, landscaped areas and pathways.

- Aluminium and glass construction
- Satin Silver finish
- Frosted glass lens
- 20W bi-pin halogen globe
- Replacement globe: DGL14

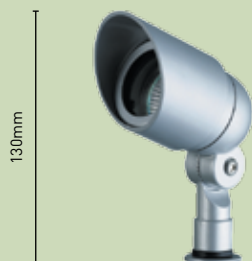


### Inground Uplight

Cat RGLSUP38

The versatile Inground Uplight can illuminate fountains, statues, trees and shrubs. It's also perfect in courtyards and for defining paths and driveways.

- Aluminium and glass construction
- Satin Silver finish
- Die-cast aluminium casing
- Concave glass adds strength against mechanical damage
- Weatherproof: IP67 rating
- 20W bi-pin halogen globe
- Replacement globe: DGL14



### Mini Spotlight

Cat RGLSSP2 (single)

Cat RGLKSSM4 (kit)

Mini spotlights are ideal for highlighting any feature around the home - sculptures, water features or greenlife.

- Aluminium and glass construction
  - Satin Silver finish
  - 168mm plastic stakes
  - 10W dichroic halogen globe
  - Replacement globe: DGL18
- Kit of 4 includes:**
- 4 x Mini Spotlights
  - 4 x 168mm plastic stakes
  - 60W transformer - weatherproof
  - 15m extra low voltage cable

# garden

## Lighting



140mm



### Mini Spotlight Cat RGLAPSP2

- Aluminium and glass construction
- Brushed Silver finish
- 165mm metal stake
- 20W mini dichroic halogen globe
- Replacement globe: DGL15



130mm



### Mini Spotlight Cat RGLVSP1 (single) Cat RGLKMV4 (kit)

- Aluminium and glass construction
- Verdigris finish
- 168mm metal stake
- 10W mini dichroic halogen globe
- Replacement globe: DGL18

#### Kit of 4 includes:

- 4 x Mini Spotlights
- 4 x 168mm metal stakes
- 60W transformer - weatherproof
- 15m extra low voltage cable



160mm



### Adjustable Spotlight Cat RGL2

This spotlight has a brilliant white light which will project more than 10m. With its adjustable head it is perfect for highlighting any feature around the home.

- Aluminium and glass construction
- Verdigris finish
- 170mm metal stake
- 20W bi-pin halogen globe
- Replacement globe: DGL14

# Halogen Garden



135mm



## Courtyard Spotlight Kit

Cat RGLKVSP2

The Courtyard Spotlight Kit is handy for highlighting a specific garden feature - sculptures, water features or greenlife.

- Aluminium construction
  - Verdigris finish
  - 10W bi-pin halogen globe
  - Replacement globe: DGL16
- Kit of 4 includes:**
- 2 x Courtyard Spotlights
  - 2 x 165mm metal stakes
  - 20W indoor transformer
  - 12m extra low voltage cable



140mm



## T-Dome Uplight

Cat RGL3

The T-Dome Uplight illuminates trees and shrubbery and provides peripheral light to the surrounding garden.

- Alluminium and glass construction
- Verdigris finish
- 170mm metal stake
- 10W bi-pin halogen globe
- Replacement globe: DGL16



200mm



## Bollard Walklight

Cat RGL1

These bollards provide a pattern of light which is ideal for illuminating paths and low level shrubbery.

- Aluminium and glass construction
- Verdigris finish
- 170mm metal stake
- 20W mini dichroic halogen globe
- Replacement globe: DGL15

# garden

## Lighting



### Pathlight Set

Cat RGLKV5

This pathlight set combines Bollard Walklights and an Adjustable Spotlight in a convenient set for illuminating pathways and highlighting feature areas.



- Aluminium and glass construction
- Verdigris finish
- 20W halogen globes

#### Kit of 4 includes:

- 4 x Bollard Walklights
- 1 x Adjustable Spotlight
- 5 x 170mm metal stakes
- 150W transformer - weatherproof
- 15m extra low voltage cable



### Hollywood Spotlight

Cat RGL21

With its brilliant white light, this traditional spotlight is perfect for highlighting any feature around the home - sculptures, water features or greenlife.



- Aluminium and glass construction
- Matt Black finish
- 205mm metal stake
- 20W bi-pin halogen globe
- Replacement globe: DGL26



### Classic Tier Light

Cat RGL22

This Balinese inspired Classic Tier Light will add a subtle Asian influence to your garden. It provides an ambient glow to surrounding shrubs and feature plants.



- Aluminium and glass construction
- Matt Black finish
- 205mm metal stake
- 10W bi-pin halogen globe
- Replacement globe: DGL16

# Halo

## Garden



245mm



### HaloScape Bollard Light

Cat RGLVB (kit)

A classic bollard for illuminating pathways and garden beds.

- Poly-propylene construction
  - Verdigris finish
  - 5W halogen globe
  - 160mm plastic stake
- Kit of 4 includes:**
- 4 x Bollard Lights
  - 4 x 160mm plastic stakes
  - 20W indoor transformer
  - 12m extra low voltage HaloScape cable



165mm



### HaloScape Geo Spotlight

Cat RGLVSP (single)

Cat RGLKVSP4 (kit)

The Geo spotlight is handy for highlighting a specific garden feature - sculptures, water features or greenlife.

- Poly-propylene construction
  - Verdigris finish
  - 5W halogen globes
  - Replacement globe: DGLHS1
- Kit of 4 includes:**
- 4 x Geo Spotlights
  - 4 x 165mm plastic stakes
  - 20W indoor transformer
  - 12m extra low voltage HaloScape cable

To install single Geo spotlights, HPM HaloScape cable Cat RGLHSC15 is required.

# garden

## Lighting



### HaloScape Mackay 2-Tier Pathlight

Cat RGLVPL (single)  
Cat RGLKVPL43 (kit)

The Mackay 2-Tier Pathlight Kit is a convenient solution for highlighting pathways and garden beds.

- Poly-propylene construction
  - Verdigris finish
  - 5W halogen globes
  - 165mm stake
  - Replacement globe: DGLHS1
- Kit of 4 includes:**
- 4 x Mackay 2-Tier Pathlights
  - 4 x 165mm plastic stakes
  - 20W indoor transformer
  - 12m extra low voltage Haloscape cable

To install single Mackay 2-Tier Pathlights, HPM HaloScape cable Cat RGLHSC15 is required.



### HaloScape Mackay 2-Tier Pathlight Kit with Geo Spotlight

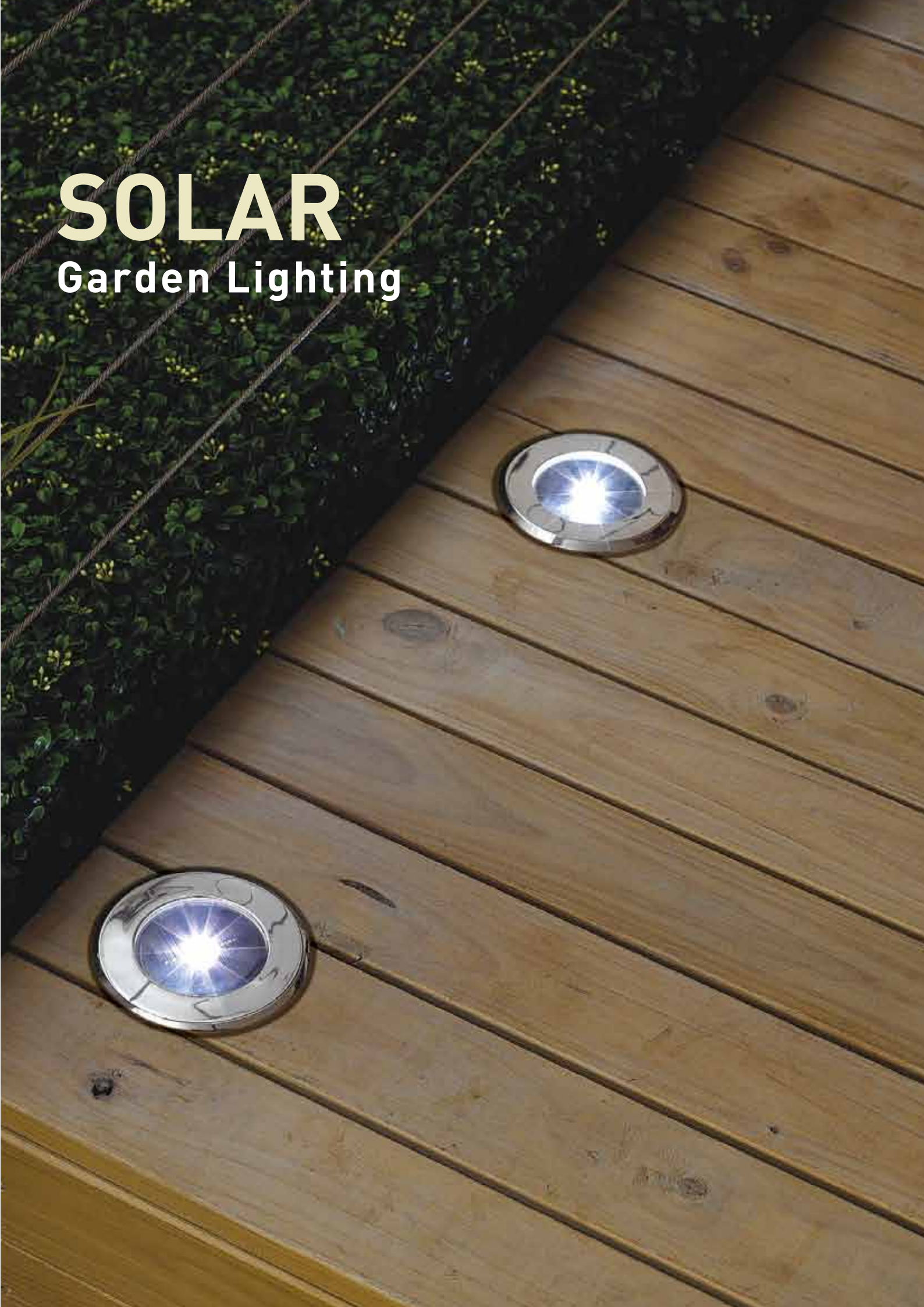
Cat RGLKMV2

This kit is a convenient solution for highlighting several areas around your home.

- Poly-propylene construction
  - Verdigris finish
  - 5W halogen globes
  - Replacement globe: DGLHS1
- Kit of 4 includes:**
- 4 x Mackay 2-Tier Pathlights
  - 1 x Geo Spotlight
  - 5 x 165mm plastic stakes
  - 30W indoor transformer
  - 12m extra low voltage cable

# SOLAR

Garden Lighting







With no wiring required, Solar lighting is the easiest form of garden lighting to install and the most energy efficient. Installation is as easy as pushing a stake into the ground, which makes them very easy to move around your garden and outdoor areas.

Using current solar technology and LEDs (Light Emitting Diodes), throughout the day the solar panel converts direct sunlight into electricity to charge the batteries included.

At dusk, the light sensor prompts the LEDs to automatically illuminate, generating up to 10 hours of light (the time varies according to the type of light).

The LEDs can last up to 100,000 hours. Batteries should last approximately 2 years before they will need to be replaced.

# SOLLA

## Garden Lights



305mm



### Capri Pathlight

Cat RSLPSSPL2 (Pack of 2)

- Stainless steel and glass construction
- 1 white LED
- 1 solar rechargeable battery
- 110mm plastic stake



370mm



### Newport Bollard

Cat RSLSSB1

- Stainless steel and durable plastic construction
- 2 white LEDs
- 2 solar rechargeable batteries
- 160mm plastic stake



250mm



### Blue Effects - Solar Bollard Light Set

Cat RSLBL4B

- Stainless steel construction
- Gentle blue light
- Remote solar charge panel
- Blue bubbles in lens create a scattered light pattern in the garden



### Mini Marker Light Set

Cat RSLSSSB5 (Pack of 5)

- Stainless steel and durable plastic construction
- 1 white LED per light
- 3 solar rechargeable batteries
- 100mm plastic stakes
- 1 remote solar charge panel
- 3m cable length attached to each light



### Round Deck Light

Cat RSLSSDL1

- Stainless steel and durable plastic construction
- Glass lens
- 1 white LED per light
- 2 solar rechargeable batteries
- 75mm cutting size



### Soleil Pathlight

Cat RSLPVAPPL4 (Pack of 4)

- Durable plastic construction
- Verdigris finish
- 1 white LED per light
- 2 solar rechargeable batteries
- 120mm plastic stakes

# SOLLA

## Garden Lights



### Spotlight Set

Cat RSLSSPL3 (pack of 3)

- Durable plastic construction
- 3 white LEDs per light for extra brightness
- 6 solar rechargeable batteries
- 160mm plastic stakes
- 1 remote solar charge panel
- 3m cable length attached to each light

## Use and care of your solar lights

To prolong the life of your solar lights and reduce the risk of corrosion, we recommend installing your solar lights:

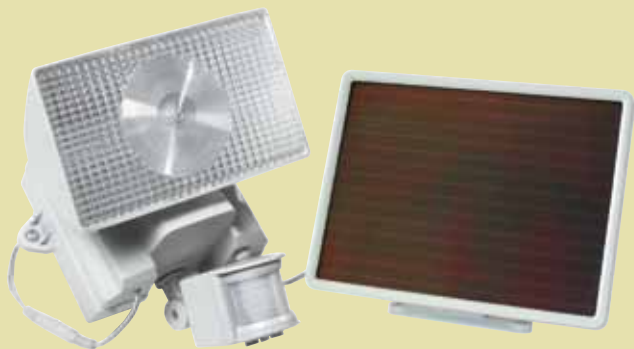
- Away from salty and corrosive environments
- Away from highly fertilized areas
- With stake (if applicable) exposed approximately one finger space above ground

- HPM solar lights can be cleaned with a soft cloth or if necessary, with warm soapy water.
- Do not use abrasive solutions or materials as these may cause surface damage.

## Solar Security Light

Cat RSSL605/1

The HPM solar powered security light is a convenient and inexpensive alternative to fixed hard-wired security lighting. This simple DIY product can be quickly and easily installed within minutes. With no hard wiring required, there are no installation costs and by utilising solar power, there are no ongoing running costs.



### Features

- Durable plastic construction
- 10W halogen globe
- Amorphous solar charge panel - can charge on cloudy days
- Motion (PIR) sensor activated
- Motion detection within a 180° horizontal angle and a distance of 12m
- Adjustable sensitivity, lux and activation control
- Adjustable swivel head and sensor
- 1 x 6V 4Ah sealed lead acid battery
- Replacement globe: DGL16

# Accessories

- Cables
- Cable Connectors
- Transformers
- Timers and Sensors
- Replacement globes

## Choosing a transformer...





A transformer is required to reduce the 240V mains voltage to the extra low voltage (12V) used by HPM's range of 12V garden lights. Transformer selection is simple - just add up the total wattage of the garden lights purchased and choose the next higher rating for your transformer.

E.g. 10W light + 20W light + 10W light + 10W light = 50W  
So you will need to use a transformer with minimum 60W rating.











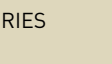

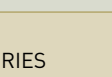
Some of HPM's transformers have built in automatic timers, allowing you to set your lights to switch on and off at the times you choose.

If installing the transformer outdoors, mount in a semi protected area.

**HINT:** Buying a larger transformer than you require will give you more flexibility to add more lights at a later date.

	Cat Number	Description
<b>Standard Installation Pack</b>		
	RGLPCTR10	Suitable for use with most HPM LED lights, this kit includes a 10W transformer and 12m of AW18 gauge extra low voltage cable.
<b>Installation Pack with Narrow Cable</b>		
	RGLPCTAW20	Suitable for installing HPM LED Deck Lights, this pack includes a 10W transformer and 12m of AW20 gauge narrow extra low voltage cable.
<b>Cables - Extra Low Voltage</b>		
	RGL8	10m cable, 1.3mm <sup>2</sup> Standard Duty
	RGL9	20m cable, 1.3mm <sup>2</sup> Standard Duty
	RGLCL21/30	30m cable, 2.1mm <sup>2</sup> Heavy Duty (Recommended for high wattage loads)
	RGLCL33/30	30m cable, 3.3mm <sup>2</sup> Extra Heavy Duty (Recommended for high wattage loads)
	RGLHSC15	15m cable 0.5mm <sup>2</sup> Standard Duty (for use with all HPM Haloscape™ lights and HPM LED Deck & Step lights)
<b>Cable Connectors</b>		
	DGLCC10 (pack of 10)	HPM offers cable connectors to join your extra low voltage cable together. You simply insert the cables into the connector and twist together. These connectors contain a weatherproof sealant so no tape is required.

All HPM outdoor garden light transformers above are fitted with 'Self Resetting Thermal Overload Protection' which shuts down the system should an overheating problem occur. Once the unit has cooled, the transformer will automatically restart.

	Cat Number	Description
<b>Outdoor Transformers</b>		
	RGLTR60	The total wattage of garden lights connected to this transformer must not exceed 60W. IP56 rating.
	RGLTR105	The total wattage of garden lights connected to this transformer must not exceed 105W. IP56 rating.
	RGL11	The total wattage of garden lights connected to this transformer must not exceed 150W. IP56 rating.
	RGLTR150T	Comes complete with a built-in automatic time switch. The total wattage of garden lights connected to this transformer must not exceed 150W. IP33 rating.
	RGLTR220	The total wattage of garden lights connected to this transformer must not exceed 220W. This transformer enables you to run two sets of cable wiring in your garden. IP56 rating.
<b>Timers and Sensors</b>		
	DGLS150	<p>HPM's Dusk to Dawn Garden Light Sensor allows you to illuminate your garden from 'Dusk to Dawn'. It is designed to be used with any 12V garden light system and should be positioned between the transformer and the lights. Locate the sensor in a relatively sunny area to allow the photo-electric sensor to work.</p> <ul style="list-style-type: none"> <li>■ Suits any 12V a.c. garden light circuit</li> <li>■ Operates up to 150W of lights</li> </ul>
	RGL10	<p>HPM's Automatic Sunset Timer turns lights 'on' at sunset and 'off' after the time set on the dial has expired (increments of 2, 4, 6 or 8 hours). It should be installed between the transformer and lights.</p> <ul style="list-style-type: none"> <li>■ Automated switching</li> <li>■ Easy to use timer - no programming required</li> <li>■ Suits any 12V a.c. garden light circuit</li> <li>■ Large, easy access terminals</li> <li>■ Operates up to 200W of lights</li> </ul>
<b>Replacement Globes</b>		
	DGL14	Bi-pin halogen, 20W
	DGL15	Mini dichroic halogen, 20W
	DGL16	Bi-pin halogen, 10W
	DGL18	Dichroic halogen, 10W
	DGL26	Bi-pin halogen, 20W
	DGLHS1	Bi-pin halogen, 5W
	DGLWLED	LED Replacement globe - 2 pack



Refer to your group buying office, HPM Legrand Sales Representative or HPM Legrand Sales Office for pricing.

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