



**PondMAX**

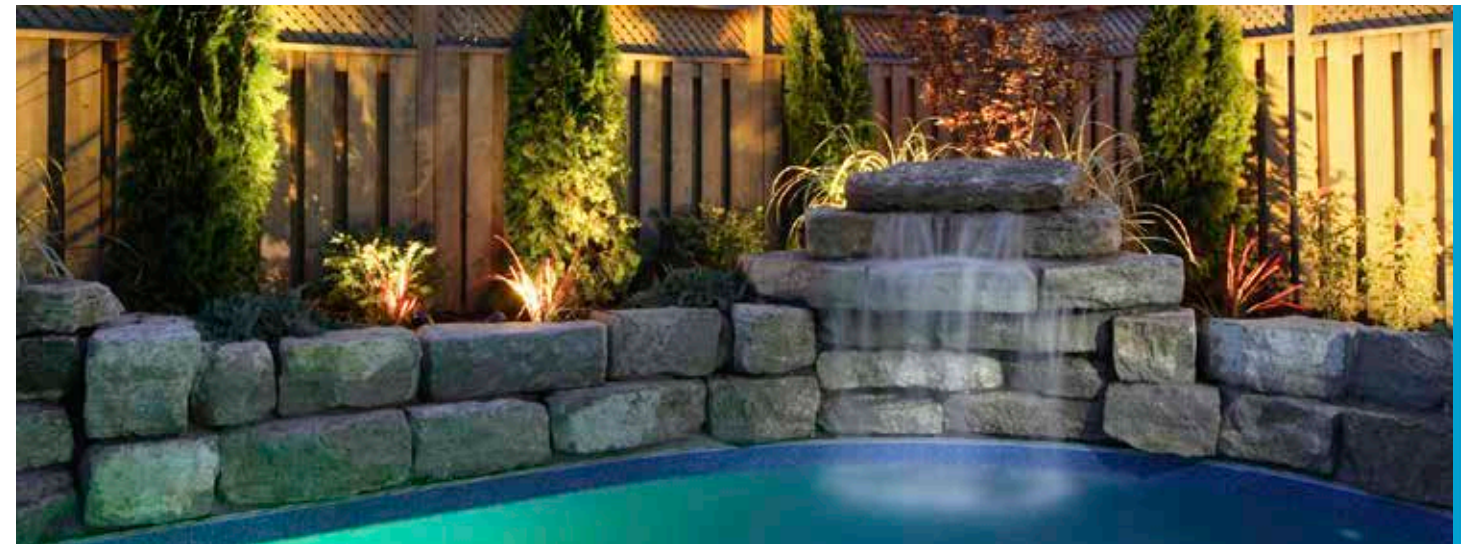
GO BEYOND ON AND OFF.

12 VOLT POND & GARDEN  
LIGHTING SOLUTIONS

PONDMAX.COM



IT IS IMPRESSIVE  
HOW STUNNING YOUR  
WATERGARDEN CAN LOOK  
WITH THE ADDITION OF A  
FEW WELL PLACED LIGHTS.



THE GARDEN HAS  
BECOME SYNONYMOUS  
WITH ENJOYMENT AND  
SOCIALISING. THIS  
OUTDOOR LIVING SPACE  
IS BECOMING AS  
IMPORTANT AS THE  
INDOOR LIVING ROOM.

PondMAX Lighting Solutions have been created to make your outdoor living a more enjoyable experience whilst at the same time enhancing your garden, water features, decking or the exterior of your home.

Our unique range of 12 Volt outdoor lighting products are stylish, energy efficient, economical and most importantly "Safe and Easy" to use. The new generation of PondMAX pond and garden lights are manufactured using the latest technology, quality materials and modern designs.

PondMAX LED 12 Volt lighting systems can use up to 80% less energy than traditional incandescent or halogen 240V AC lights.

Thanks to our Plug & Play system of cables and screw connectors, installation is easy. Simply position your lights and connect them up to the transformer via our range of cables and accessories. Every PondMAX pond and garden light comes fitted with a 5 or 10 metre heavy duty cable for safe connection. This brochure will help you choose the right light for your garden or pond.

In no time you can create your own amazing lighting effects with the PondMAX selection of lights and accessories. The opportunities are left to your imagination from soft warm white to multi-colour lighting effects.



SAFE LOW VOLTAGE AND EASY  
TO USE PLUG & PLAY SCREW  
CONNECTORS. SIMPLE.

# PLUG & PLAY MEANS **SAFE** TO INSTALL AND **EASY** TO ILLUMINATE.

THE PONDMAX 12VOLT LIGHTING RANGE OFFERS YOU A SERIES OF LIGHTING PRODUCTS THAT CAN BE EASILY AND SAFELY INSTALLED BY ANYONE, EVEN WITHOUT AN ELECTRICIAN.

Each light, cable, transformer and accessory is fitted with Plug & Play splash proof screw connectors for safe and easy connection to the low voltage power supply. Lights with daisy chain connections come with IP68 water proof connections.

Follow our easy 3 step guide and you can have the garden of your dreams today.

#### STEP 1: LIGHTING CHOICE (see pages 6 to 21)

Select from our range of lights the models that suit your design requirement.

#### STEP 2: TRANSFORMER CHOICE (see page 24)

Add the wattage together of all the lights you have selected, using the table on page 28 to calculate the size transformer required. We recommend a transformer that is more powerful than the total number of watts being used. As a general rule, use a transformer with a supply of 50% more watts (VA = Watts) than the total amount being used.

#### STEP 3: ACCESSORY CHOICE (see page 22, 24-26)

Choose from our light sensor, cables, connectors and mounting brackets. The length of cabling should not exceed 30m for each transformer being used.



## SO NOW YOU KNOW... IT'S EASY. GO AHEAD AND AMAZE WITH YOUR OUTDOOR LIGHTING CREATIONS. GO BEYOND ON AND OFF.





# 1 LED Warm Flat Pond/Garden Light

AN INCREDIBLY COMPACT LIGHT. IDEAL FOR UP-LIGHTING WATERFEATURES WHERE SPACE IS LIMITED.

### FEATURES

This light outputs up to 20 Watts of light using only 1.8 Watts of power in a soft warm white light. Comes complete with stabilising base for use in or out of your pond.

- COMPACT LED LIGHT
- ENERGY EFFICIENT HIGH POWER LED
- SAFE LOW VOLTAGE (12V)
- IDEAL FOR UP-LIGHTING

2 YEAR WARRANTY

COMPACT LED LIGHT

5 METRE OUTDOOR CABLE

### ACCESSORIES

Compatible transformer - 04ST026 (not included)

### SPECIFICATIONS

Cable Length: 5m  
Power: 1.8W



Ideal for borders and planted areas



Stabilising Base for underwater installation



Code: 04PL690







# 1 LED Warm Pond/Garden Light

HIGH QUALITY WARM WHITE LED LIGHTING FOR YOUR POND OR GARDEN. IDEAL FOR UNDERWATER POND AND GARDEN LIGHTING.

### FEATURES

This light outputs up to 20 Watts of light using only 1.8 Watts of power in a soft warm white light. Comes complete with weighted base and garden spike for use in or out of your pond. Transformer not included.

- 5 METRE HEAVY DUTY LV CABLE
- ULTRA BRIGHT & ENERGY EFFICIENT
- ADJUSTABLE HEAD



### ACCESSORIES

Compatible transformer - 04ST026 (not included)

### SPECIFICATIONS

Cable Length: 5m  
Power: 1.8W



Plug & Play Connections



Garden Spike adds stability & security



Weighted Base for underwater installation



Code: 04PL680

DIAGRAM REF

1



# 3 LED Warm Pond/Garden Light

HIGH QUALITY WARM WHITE LED LIGHTING FOR YOUR POND OR GARDEN. IDEAL FOR UNDERWATER POND AND GARDEN LIGHTING

## FEATURES

This light outputs up to 50 Watts of light using only 4.2 Watts of power in a soft warm white light. Comes complete with weighted pond base and garden spike for use in or out of your pond. Up to 5 lights can be daisy chained together to one transformer.

- 5 METRE HEAVY DUTY LV CABLE
- ULTRA BRIGHT & ENERGY EFFICIENT
- ADJUSTABLE HEAD
- DAISY CHAIN UP TO 5 LIGHTS

2 YEAR WARRANTY

INCLUDES GARDEN SPIKE & BASE

5 METRE OUTDOOR CABLE

## ACCESSORIES

Compatible transformer - 04ST032 (not included)

## SPECIFICATIONS

Cable Length: 5m  
Power: 4.2W



Plug & Play Connections



Two-Pin Daisy Chain Connection



Garden Spike adds stability & security



Code: 04PL681

DIAGRAM REF







# 6 LED Warm Pond/Garden Light

HIGH QUALITY WARM WHITE LED LIGHTING FOR YOUR POND OR GARDEN. IDEAL FOR UNDERWATER POND AND GARDEN LIGHTING.

## FEATURES

This light outputs up to 75 Watts of light using only 8 Watts of power in a soft warm white light. Comes complete with weighted base and garden spike for use in or out of your pond.

- 5 METRE HEAVY DUTY LV CABLE
- ULTRA BRIGHT & ENERGY EFFICIENT
- ADJUSTABLE HEAD



## ACCESSORIES

Compatible transformer - 04ST016 (not included)

## SPECIFICATIONS

Cable Length: 5m  
Power: 8W



Plug & Play Connections



Garden Spike adds stability & security



Weighted Base for underwater installation



Code: 04PL685

DIAGRAM REF

3



# 3 LED Multi Colour Pond/Garden Light + Remote

NEW GENERATION REMOTE CONTROLLABLE MULTI-COLOUR LIGHTING TO BRIGHTEN UP YOUR POND OR GARDEN.

FEATURES

Comes complete with an easy to use 8 Colour multi-function remote control, which can operate the light up to 10m from the control box. You can have up to 8 single colours or a series of flashing or changing effects.

- 5 METRE HEAVY DUTY LV CABLE
- ENERGY EFFICIENT MULTI-COLOUR LEDs
- ADJUSTABLE HEAD
- DAISY CHAIN UP TO 3 LIGHTS

2 YEAR WARRANTY

2

2 YEAR WARRANTY

INCLUDES GARDEN SPIKE & BASE

REMOTE CONTROL UPTO 10m

ACCESSORIES

Compatible transformer - 04ST032 (not included)

SPECIFICATIONS

Cable Length: 5m  
Power: 5.8W



Plug & Play Connections



Four-Pin Daisy Chain Connection



Garden Spike adds stability & security



Code: 04PL682

DIAGRAM REF

4







## 3 LED Multi Colour Pond/Garden Light (without remote)

YOU CAN HAVE UP TO 8 SINGLE COLOURS OR A SERIES OF FLASHING OR CHANGING EFFECTS.

### FEATURES

New generation remote controllable multi-colour lighting to brighten up your pond or garden. To be used with the 04PL682 Light as an add-on light, for up to 3 lights connected together in series. Comes complete with weighted base and garden spike for use in or out of your pond.

- 5 METRE HEAVY DUTY LV CABLE
- ENERGY EFFICIENT MULTI-COLOUR LEDs
- DAISY CHAIN UP TO 3 LIGHTS



### ACCESSORIES

Compatible transformer - 04ST032 (not included)

### SPECIFICATIONS

Cable Length: 5m  
Power: 5.8W



Plug & Play Connections



Four-Pin Daisy Chain Connection



Garden Spike adds stability & security



Code: 04PL683

DIAGRAM REF

5



# 3 LED Warm Stainless Steel Pond/Garden Light

HIGH QUALITY 316 STAINLESS STEEL CONSTRUCTION WITH DIRECTIONAL ADJUSTMENT.

## FEATURES

Using the same LED technology synonymous with the Pondmax Lighting range, these come with replaceable LED globe modules . This light outputs up to 50 Watts of light using only 4.2 Watts of power in a soft warm white light.

- SAFE LOW VOLTAGE
- ENERGY EFFICIENT HIGH POWER LEDs
- ADJUSTABLE BODY
- DAISY CHAIN UP TO 5 LIGHTS

2 YEAR WARRANTY

2 YEAR WARRANTY

316 STAINLESS STEEL

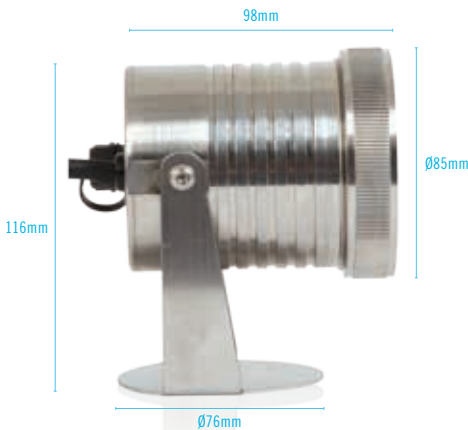
5 METRE OUTDOOR CABLE

## ACCESSORIES

Compatible transformer - 04ST032 (not included)

## SPECIFICATIONS

Cable Length: 5m  
Power: 4.2W



Plug & Play Connections



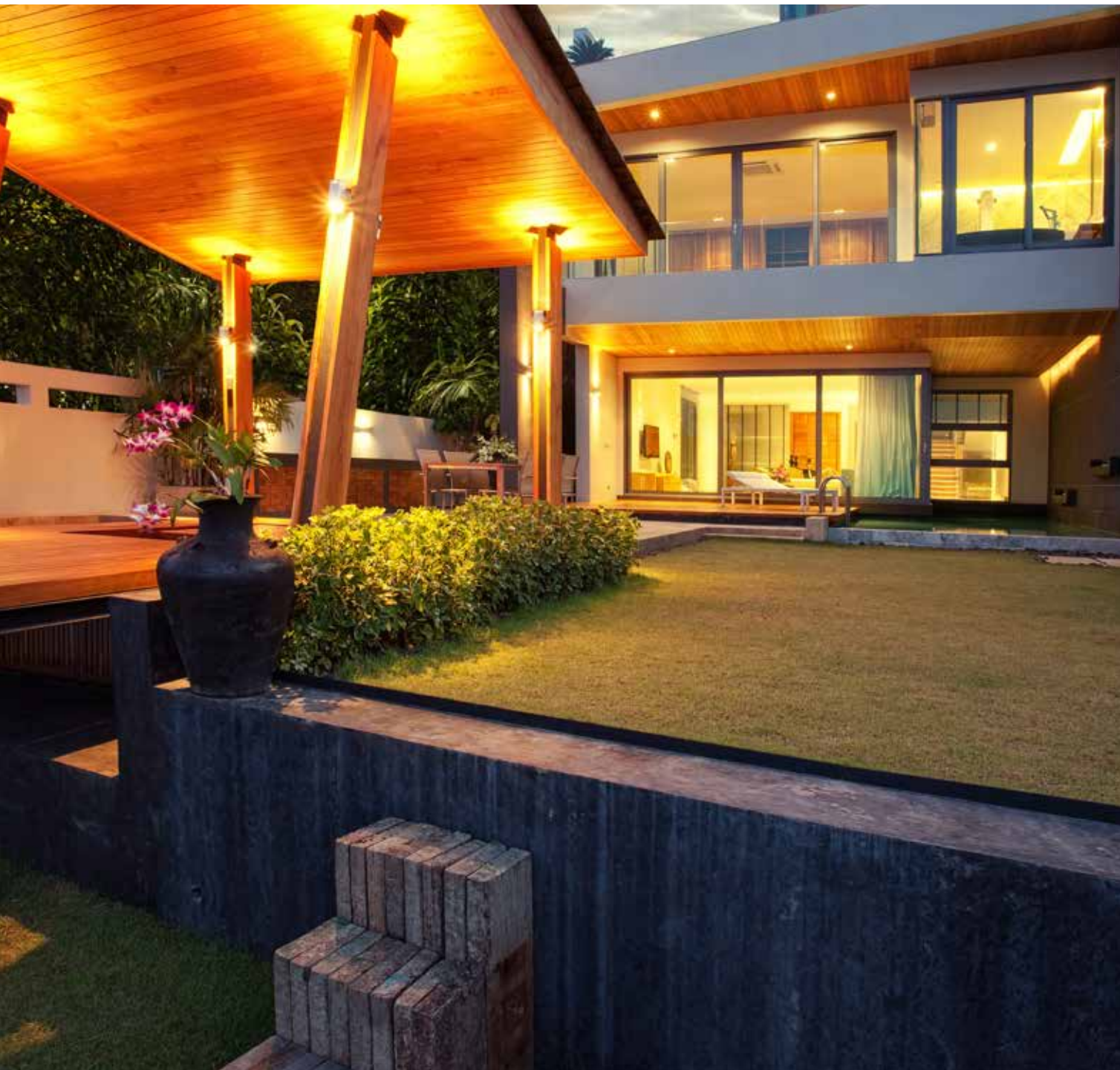
Adjustable head positions



Code: 04PL700







# 6 LED Warm Stainless Steel Pond/Garden Light

HIGH QUALITY 316 STAINLESS STEEL CONSTRUCTION WITH DIRECTIONAL ADJUSTMENT.

## FEATURES

Using the same LED technology synonymous with the Pondmax Lighting range, these come with replaceable LED globe modules . This light outputs up to 100 Watts of light using only 9 Watts of power in a soft warm white light.

- SAFE LOW VOLTAGE
- ENERGY EFFICIENT HIGH POWER LEDs
- ADJUSTABLE BODY
- DAISY CHAIN UP TO 3 LIGHTS

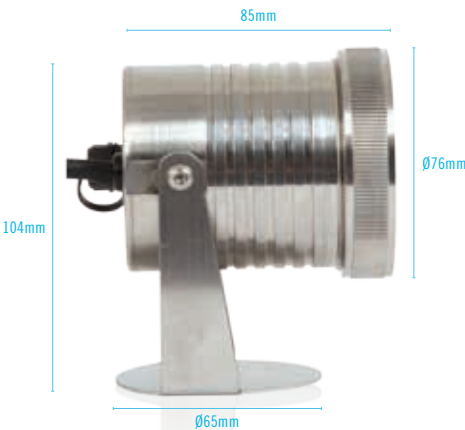


## ACCESSORIES

Compatible transformer - 04ST016 (not included)

## SPECIFICATIONS

Cable Length: 5m  
Power: 8W



Plug & Play Connections



Adjustable head positions



Code: 04PL710



# Accessories Remote Lighting Dimmer

TURN YOUR LIGHTS ON AND OFF AND CONTROL LIGHT INTENSITY REMOTELY WITH THIS DIMMER MODULE.

FEATURES

Simply connect inline between the power supply and any warm white light. Remote control works up to 10m.

- SUITABLE FOR PONDMAX WARM LIGHTS
- REMOTE CONTROL UP TO 10M
- EASY TO USE SCREW CONNECTIONS

1 YEAR WARRANTY

1 YEAR WARRANTY

NO TOOLS REQUIRED

WORKS UP TO 10M



Code: 04ST420





# 12 Volt Outdoor Transformers

BUYING A LARGER TRANSFORMER THAN YOU REQUIRE WILL GIVE YOU MORE FLEXIBILITY TO ADD MORE LIGHTS IN THE FUTURE.

### FEATURES

PondMAX outdoor low voltage transformers come with Bi pin Plug & Play screw connectors eliminating traditional tedious wiring methods. Output power is shown in Volt Amps (VA) = Watts (W).

As a general rule we recommend using a transformer with a supply of 50% more watts than the total amount being used. Consult your PondMAX stockist for correct transformer size.

- SUITABLE FOR MOST 12V EQUIPMENT
- OUTDOOR RATED IP44
- EASY TO USE SCREW CONNECTIONS
- 2 PIN STYLE CONNECTION



### SPECIFICATIONS (SML)

Code:	04ST026	04ST032	04ST016	04ST017
Input Voltage:	240V	240V	240V	240V
Output Voltage:	12V	12V	12V	12V
Power:	6VA	12VA	20VA	30VA
Current:	500mA	1000mA	1700mA	2000mA
Weather Rating:	IP44	IP44	IP44	IP44

### SPECIFICATIONS (LRG)

Code:	04ST018	04ST019
Input Voltage:	240V	240V
Output Voltage:	12V	12V
Power:	50.4VA	150VA
Current:	4200mA	10000mA
Weather Rating:	IP44	IP44

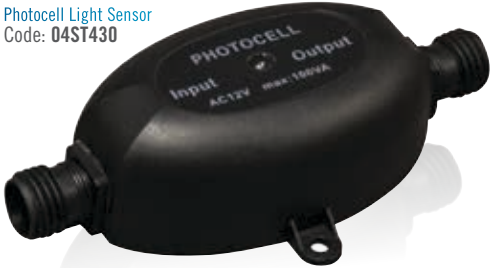
# Accessories Light Sensor, Cables & Connectors

USE THIS HIGH QUALITY PHOTOCELL LIGHT SENSOR TO TURN YOUR LIGHTING ON AND OFF AUTOMATICALLY BETWEEN DAY AND NIGHT.

### FEATURES

PondMAX light sensor, cables and multiple LV connectors come with the easy 'Plug & Play' connections.

- SUITABLE FOR UP TO 100 WATTS
- NO TOOLS REQUIRED
- 2 PIN STYLE CONNECTION



Photocell Light Sensor  
Code: 04ST430



LV Extension Cable 10m  
Code: 04ST037



3 Way LV Connector  
Code: 04ST030



5 Way LV Connector  
Code: 04ST031



# Accessories Mounting Brackets

PONDMAX MOUNTING BRACKETS ARE MADE FROM REINFORCED NYLON RESIN MAKING THEM STRONG & DURABLE.



Surface Mounting Bracket



Code: 04ST039



Code: 04ST042



Pole Mounting Bracket



Code: 04ST044



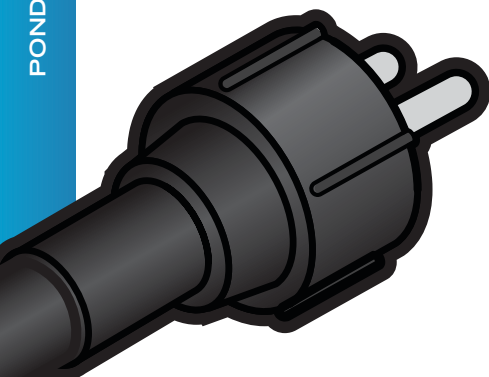
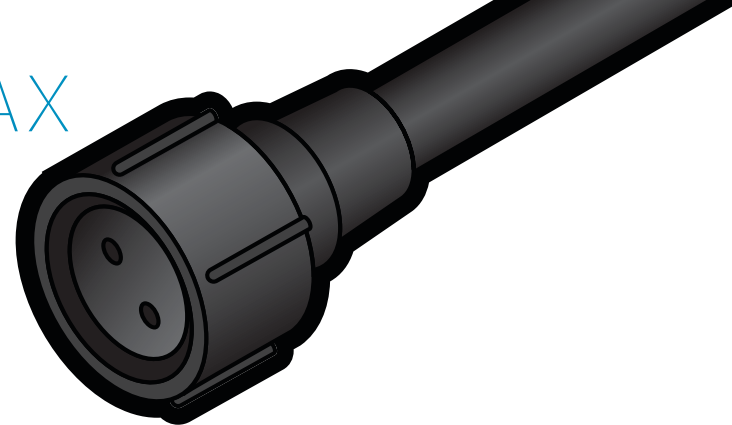
Code: 04ST043

Suitable for Ø22mm Pole





12 VOLT PONDMAX  
LIGHTING  
RANGE, SAFE  
AND EASY.  
SIMPLE.



LED TECHNOLOGY  
ALLOWS YOU TO ENHANCE  
YOUR GARDEN AND HOME,  
AND IS NOW 80% MORE  
ENERGY EFFICIENT.

Thanks to our Plug & Play system of cables and screw connectors, installation is easy. Simply position your lights and connect them up to the transformer via our range of cables and accessories. Every PondMAX pond and garden light comes fitted with a 5 or 10 metre heavy duty cable for safe connection. No need to sheathe the cables or connectors in a protective casing, they are water resistant so installation is safe and easy.

You don't need to lay the cables deep in the ground, although consideration of depth should be made for areas where there is traffic, to prevent them from getting damaged; particularly lawn areas that are mown.

Follow our easy 3 step guide to help you create a beautifully lit outdoor living space.

## SUMMARY CHART

Fill in the details to help you work out what transformer wattage you require.

	Code	Description	Quantity		Watts per Light	=	Total Watts	x 1.5
e.g.	04PL68Z	Pondmax 3 LED Multi Colour	3	x	5.8	=	17.40	26.10
				x		=		
				x		=		
				x		=		
				x		=		
				x		=		
				x		=		
				x		=		
				x		=		
				x	TOTAL WATTAGE	=		26.10

Note: A 30VA Transformer would be needed. See Page 24.

STEP 1: LIGHTING CHOICE (see pages 6 to 21)

Select from our range of lights the models that suit your design requirement.

## STEP 2: TRANSFORMER CHOICE (see page 24)

Add the wattage together of all the lights you have selected, use the above table to calculate the size transformer required. We recommend a transformer that is more powerful than the total number of watts being used. As a general rule use a transformer with a supply of 50% more watts (VA = Watts) than the total amount being used.

### STEP 3: ACCESSORY CHOICE (see page 22, 24-26)

Choose from our light sensor, cables, connectors and mounting brackets to finalise your lighting dream.  
The length of cabling should not exceed 30m for each transformer being used.







SO NOW YOU KNOW...  
IT'S EASY. GO AHEAD  
AND AMAZE WITH YOUR  
OUTDOOR LIGHTING  
CREATIONS.

GO BEYOND ON AND OFF.



GO BEYOND ON AND OFF.



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