BYRON GREEN LIGHTS

LED GARDEN & ARCHITECTURAL LIGHTING

LIGHT SYSTEM WIRING & ACCESSORIES

CATALOGUE 2009

BYRON GREEN LIGHTS

WIRING SYSTEM

The Light This Light That system is a simple wiring system to assemble and disassemble. All wiring is designed with moulded connections which required a plug in action (by hand) and a screw on seal to protect the connection from the elements (waterproof). There is no need for soldering.

There are 2 different wire sizes: the thicker (18 gauge) is used in the main Harness and the thinner (20 gauge) is used for all fittings associated with the lights. The system is designed to minimise energy consumption of the system, and in basic terms, if the connection doesn't fit, it doesn't belong. The plugs can only go in one way and there is a tiny (+) for positive and (-) moulded in the connection points for the inquisitive with good eye sight.

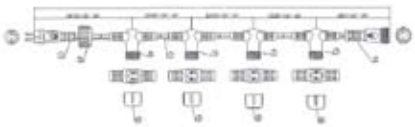
All accessories, such as Remote Control system, Sensors, Timers, Power Supplies etc have a Harness wire connection interface and always is connected with the main Harness wire.

Some 'harness' parts have a moulded light connection port(s) on the wire. These are connection points for lights. All lights are manufactured with a 900mm lead with plug, unless customised differently by order. All light wiring connections can only connect to light related parts such as light extension wire (to extend up a tree) and light splitters (to add 2 or more lights per light connection on a harness).

MAIN HARNESS (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWH1CN	Harness 1CN (18 gauge)	1500mm	Part of the main harness line. Enables 1 direct light connection, or light splitter to add 2 or more lights.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWH4CN	Harness 4 CN (18 gauge)	6112mm	Part of the main harness line. Enables 4 direct light connections, or light splitter to add 4 or more lights.



CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHE5000	Harness Extend 5000 (18 gauge)	5000mm	Part of the main harness line. Enables harness to be extended 5000mm where light connection points are not reuired.

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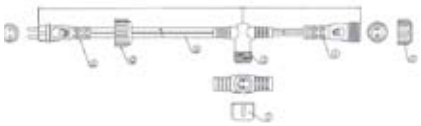
WIRING SYSTEM

MAIN HARNESS (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHE10000	Harness Extend 10000 (18 gauge)	10000mm	Part of the main harness line. Enables harness to be extended 10000mm where light connection points are not required.



HARNESS WIRING ACCESSORIES (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS2	Harness Splitter 2 (18 gauge)	300mm	Part of the main harness. Enables harness to be split to 2 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS3	Harness Splitter 3 (18 gauge)	300mm length	Part of the main harness. Enables harness to be split to 3 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS4	Harness Splitter 4 (18 gauge)	300mm length	Part of the main harness. Enables harness to be split to 4 directions.

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HARNESS WIRING ACCESSORIES (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS5	Harness Splitter 5 (18 gauge)	300mm	Part of the main harness. Enables harness to be split to 5 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS2B	Harness splitter 2 boxed (18 gauge)	w60(L)x30(W) x20(D)	Part of the main harness. Boxed, enables harness to be split to 2 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS3B	Harness splitter 3 boxed (18 gauge)	w60(L)x30(W) x20(D)	Part of the main harness. Boxed, enables harness to be split to 3 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS4B	Harness splitter 4 boxed (18 gauge)	w110(L)x65(W) x35(D)	Part of the main harness. Boxed, enables harness to be split to 4 directions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHS5B	Harness splitter 5 boxed (18 gauge)	w110(L)x65(W) x35(D)	Part of the main harness. Boxed, enables harness to be split to 5 directions.

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WIRING SYSTEM

HARNESS LOOPING

For Voltage Drop

If the Harness covers a very long distance, (determined by number of lights and distance), there may be a small voltage drop issue which may not be obvious to the naked eye as it is with halogens. Whilst not obvious to the naked eye, and rarely detrimental to the light effect, the Harness zone may be looped to balance the voltage.

This may not be needed even with distances up to 100 meters, due to the ultra energy efficient design of Light This Light That LED lights, but may occur at 50 meters if ample lights are connected to the main Harness. Voltage drop can be determined by using a Clamp meter or Multi meter (see tools). The use of the Harness Looper can solve the issue if desired. The drop in voltage will not damage the lights. Use of the Harness Looper is discretionary.

HARNESS WIRING ACCESSORIES (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHL1B	Harness Looper 1 (18 gauge)	300mm	Part of the main Harness. Enables harness to be looped to balance voltage. Used for very long lines.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHL1B	Harness Looper 1 boxed (18 gauge)	w60(L)x30(W) x20(D)	Part of the main Harness. Boxed, enables harness to be looped to balance voltage. Used for very long Harness lines.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHL2B	Harness Looper 2 boxed (18 gauge)	w110(L)x65(W) x35(D)	Part of the main Harness. Boxed, enables harness to be looped to balance voltage. Used for 2 very long Harness zones/lines.

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HARNESS WIRING ACCESSORIES (18 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHW18	Harness Wire	18 guage	18 gauge extension wire used to customise Harness extensions.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHWCB	Harness Wire Connector	Blue 3 M wire connector	Connector with IP68 capability used to connect Harness wire when customising, repairing Harness wire.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHWCB	Harness Wire Connector	Blue 3 M wire connector	Connector with IP68 capability used to connect Harness wire when customising, repairing Harness wire.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHWCB	Harness Wire Connector	Blue 3 M wire connector	Connector with IP68 capability used to connect Harness wire when customising, repairing Harness wire.

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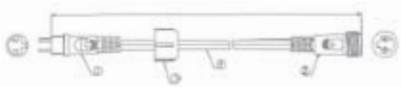
WIRING SYSTEM

LIGHT WIRING (20 GAUGE)

The Light Wiring parts are directly associated with the light fitting and light connection points on the main Harness. This is recognised by the typically thinner wire used for lights (20 gauge). All light fittings are manufactured with a 900mm lead with connection plug ready to be plugged into a Harness light connection point. The length of the light lead can be customised longer or shorter to suit customer needs, by order only.

LIGHT WIRING (20 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLE3660	Light Extend 3660 (20 gauge)	3660mm	Part enables further distance away from the harness connection where the 900mm light lead is too short. Eg used to extend up into trees or fences.



CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS2	Light splitter 2 (20 gauge)	300mm length	Part connects to Harness light connection point when 2 lights are required in the same area. Creates 2 light ports from the 1 Harness connection point.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS3	Light Splitter 3 (20 gauge)	300mm length	Part connects to Harness light connection point when 3 lights are required in the same area. Creates 3 light ports from the 1 Harness connection point.

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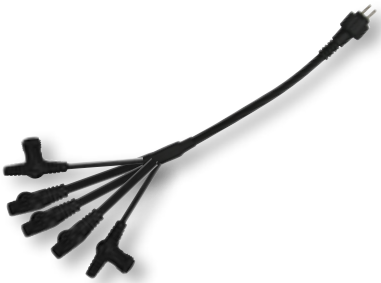
WIRING SYSTEM

LIGHT WIRING (20 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS4	Light Splitter 4 (20 gauge)	300mm	Part connects to Harness light connection point when 4 lights are required in the same area. Creates 4 light ports from the 1 Harness connection point.



CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS5	Light Splitter 5 (20 gauge)	300mm	Part connects to Harness light connection point when 5 lights are required in the same area. Creates 5 light ports from the 1 Harness connection point.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS2B	Light splitter 2 box (20 gauge)	w60(L)x30(W) x20(D)	Boxed part connects to Harness light connection point when 2 lights are required in the same area. Creates 2 light ports from the 1 Harness connection point.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS3B	Light splitter 3 box (20 gauge)	w60(L)x30(W) x20(D)	Boxed part connects to Harness light connection point when 3 lights are required in the same area. Creates 3 light ports from the 1 Harness connection point.

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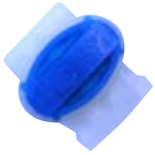
WIRING SYSTEM

LIGHT WIRING (20 GAUGE)

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS4B	Light splitter 4 box (20 gauge)	w110(L)x65(W) x35(D)	Boxed part connects to Harness light connection point when 4 lights are required in the same area. Creates 4 light ports from the 1 Harness connection point.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWLS5B	Light splitter 5 box (20 gauge)	w110(L)x65(W) x35(D)	Boxed part connects to Harness light connection point when 5 lights are required in the same area. Creates 5 light ports from the 1 Harness connection point.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHW18	Harness Wire	18 gauge	18 gauge extension wire used to customise Light extensions



CODE	DESCRIPTION	DIMENSION	APPLICATION
AWHWCB	Harness Wire Connector	Blue 3 M wire connector	Connector with IP68 capability used to connect Light or Harness wire when customising, repairing or making Light splitters.

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POWER SUPPLY

Power Supplies are also referred to 'Transformers' because they convert or transform from 240V AC to 12V DC, or also known as 'Drivers', as they use the correct Voltage to drive an electronic system.

All Light This Light That LED lights are driven by 12 V DC regulated current. These Power Supplies are designed specifically to drive LED lights hence why they are regulated and DC (Direct Current).

Every light system requires a 12V DC Power Supply to drive the light system. If an existing AC Transformer is already installed (usually to drive old halogen garden lights), then providing it is in good working order, the part can still be used on the Light This Light That system. The installation of a Converter as an interface between the AC Transformer will convert the 12V to DC.

All Power supplies are supplied with a Power plug, (which plugs directly into a power point) and a Harness connection plug, to continue (start) the main Harness. Remote Controls, Timers, Sensors and lights are connected after the Power Supply has been connected to the power point, (unless a convertor is used with an existing Power Supply).

Power Supplies are available for Indoor or Outdoors and vary in size and capacity and start from a minimum 500mA. All outdoor Power Supplies are rated IP 65 (weatherproof).

OUTDOOR POWER SUPPLY

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS2.5WP	2.5 Amp 12V DC Power Supply WP	200(L)x30(W) x20(D) 1500mm AC lead l Harness connection plug	Part used to drive up to 2 Amps or 2300 miliAmps (see light Spec Sheets). Can be situated outdoors IP 65.

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS5.0WP	5 Amp 12V DC Power Supply WP	180(L)x70(W) x50(D) 1500mm AC lead l Harness connection plug	Part used to drive up to 5 Amps or 4800 miliAmps (see light Spec Sheets). Can be situated outdoors IP 65.

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS10.0WP	10 Amp 12V DC Power Supply WP	235(L)x135(W) x65(D) 1500mm AC lead 4 Harness connection plugs	Part used to drive up to 10 Amps or 9800 miliAmps (see light Spec Sheets). Can be situated outdoors IP 65.

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POWER SUPPLY

OUTDOOR POWER SUPPLY

CODE	DESCRIPTION	DIMENSION	APPLICATION
APSCACDC	Converter 12V AC – DC WP	140(L)x60(W) x30(D) 1 Harness connection plug	Part used to convert existing 12V transformers from AC to DC. Can be situated outdoors IP 65.

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS12VPP	Porta Pak 12V DC	190(L)x125(W) x185(D) 1 Harness connection plug battery saver	12V DC Battery with 1 Harness Connection plug and a cut off switch or battery saver. Used for Demonstrations where power isn't available.

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INDOOR POWER SUPPLY

INDOOR POWER SUPPLY

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS0.5I	500mA 12V DC Indoor Power Supply	60(L)x40(W) x35(D) AC plug 1 Harness connection plug	Part used to drive up to 0.5 Amps or 480 miliAmps (see light Spec Sheets).

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS3.0I	3 Amp 12V DC Indoor Power Supply	80(L)x40(W) x60(D) AC plug 1 Harness connection plug	Part used to drive up to 3 Amps or 2900 miliAmps (see light Spec Sheets).

CODE	DESCRIPTION	DIMENSION	APPLICATION
APS4.0I	4 Amp 12V DC Indoor Power Supply	105(L)x45(W) x30(D) 2000mm AC lead 1 Harness connection plug	Part used to drive up to 4 Amps or 3900 miliAmps (see light Spec Sheets)

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REMOTE CONTROL

A Remote Control System can be after the Power Supply and also allows main Harness connectivity.

A Remote Control System consists of 2 parts: Transmitter, commonly referred to as the Handheld Remote Control, which transmits the command 'off' or 'on', and a Receiver to accept the command for the light system.

A Remote Control can have up to 8 different channels, which means the person with the transmitter choose to activate different zones at different times to suit their preferences, or just to save energy. There's nothing stopping the user to connect certain channels to other non lighting related electronic devices, such as gate, spa…

OUTDOOR REMOTE CONTROL SYSTEM

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCR1CHWP	Remote Receiver 1 CH. IP 65	170(L)x120(W) x65(D) 1 Harness connection plugs in and 1 out	Part used to Receive Remote Control command (on or off) for 1 Channel/ Zone. Can be situated outdoors. IP 65

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCR4CHWP	Remote Receiver 4 CH. IP 65	200(L)x180(W) x80(D) 4 Harness connection plugs in and 1 out	Part used to Receive Remote Control command (on or off) for 4 independent Channels/ Zones. Can be situated outdoors. IP 65

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCR8CHWP	Remote Receiver 8 CH. IP 65	240(L)x200(W) x95(D) 8 Harness connection plugs in and 1 out	Part used to Receive Remote Control command (on or off) for 8 independent Channels/ Zones. Can be situated outdoors. IP 65

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCT1CH	Remote Transmitter 1 CH	75(L)x40(W) x25(D)	Part used to Transmit command (on or off) for 1 Channel/Zone.

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REMOTE CONTROL

A Remotre Control system consist of two parts: a Transmitter, commonly referred to as a handheld remote control, which transmits a radio message 'off' or 'on'; and ,a Receiver to accept the message and activate or deactivate the command (to instruct the lighting system).

OUTDOOR REMOTE CONTROL SYSTEM

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCT4CH	Remote Transmitter 4 CH	60(L)x50(W) x25(D)	Part used to Transmit command (on or off) for 4 independent Channels/ Zones.

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCT8CH	Remote Transmitter 8 CH	130(L)x65(W) x25(D)	Part used to Transmit command (on or off) for 8 independent Channels/ Zones.

CODE	DESCRIPTION	DIMENSION	APPLICATION
ARCR1CHK	Remote Transmitter 1 CH Key Ring	65(L)x40(W) x13(D)	Part used to Transmit command (on or off) for 1 Channel/Zone. Key Ring

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TIMER-SENSOR

A Timer or sensor mechanism is a programmable electric instrument enabling the user to set predetermined commands such as when to turn the light system on or off. These can be set by a light sensor, sensing dusk and turning on at dusk for desired period, timers which determine actual time the light system turns on and off, or motion sensors which activate lights when a person passes the sensory instrument.

TIMER-SENSOR

CODE	DESCRIPTION	DIMENSION	APPLICATION
ATSHPMWP	Sunset Timer	100(L)x60(W) x35(D) l Harness connection plug in and out	Part used to recognise sunset and trigger the light system on. Can be set to turn off in 2, 4 or 6 hours. Can be situated outdoors. IP 65

CODE	DESCRIPTION	DIMENSION	APPLICATION
ATSRWP		Custom	Timer with a built in Remote control override. When timer turns light system off, the remote control can override the timer's preset command.

CODE	DESCRIPTION	DIMENSION	APPLICATION
ATSMWP		Custom	Motion sensor detects motion and activates lights for pre programmed time period before they automatically turn off.

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MOUNTING

The Light This Light That Lights can be fixed or positioned in a variety of places and situations. There are mounts to fix or position lights for gardens, walls, trees and water features. Gargen spikes (below) are screwed onto the back of the garden light range. They are available in different lengths for different applications and can be bent to customise precise light direction.

All lights come packaged with a standard 200mm spike for large lights (LT 12, 21 & 30) and 150mm for smaller lights (LT 1, 3, & 6)

SPIKE MOUNTS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS5A750	5mm750mm spike aluminium	750mm(L)x 5mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS5A1000	5mm 1000mm spike aluminium	1000mm(L)x 5mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS3SS750	3mm 750mm spike Stainless steel	750mm(L)x 3mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS3SS1000	3mm 1000mm spike Stainless steel	1000mm(L)x 3mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

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MOUNTING

SPIKE MOUNTS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS5C750	5mm750mm spike Copper	750mm(L)x 5mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS5C1000	5mm 1000mm spike Copper	1000mm(L)x 5mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS3C750	3mm 750mm spike Copper	750mm(L)x 3mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMS3C1000	3mm 1000mm spike Copper	1000mm(L)x 3mm(W)	Part used when the mounting spike packaged with the garden light is not long enough achieve desirable height of light off ground.

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MOUNTING

Basically a stake is a 19mm tube pipe made in 316 Marine Grade Stainless steel or Solid Copper. The stake is used for mounting the garden light with mounting spikes to reach a desirable height exceeding 1000mm, otherwise not achieved with the spikes which come packaged with the garden lights, or by the longer spike mount accessory. The Mounting stake gives the light a strong mount whilst maintaining required aesthetics.

STAKES

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES500C19	Copper Steel Tube	500mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES1000C19	Copper Steel Tube	1000mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES1500C19	Copper Steel Tube	1500mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES2000C19	Copper Steel Tube	2000mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

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Basically a stake is a 19mm tube pipe made in 316 Marine Grade Stainless steel or Solid Copper. The stake is used for mounting the garden light with mounting spikes to reach a desirable height exceeding 1000mm, otherwise not achieved with the spikes which come packaged with the garden lights, or by the longer spike mount accessory. The Mounting stake gives the light a strong mount whilst maintaining required aesthetics.

STAKES

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES500SS19	316 SS Tube	500mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES1000SS19	316 SS Tube	1000mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES1500SS19	316 SS Tube	1500mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMES2000SS19	316 SS Tube	2000mm(L)x 19mm(W)	Part Used to set garden light at desirable height using beautiful 19mm tube for stability and aesthetics.

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BYRON GREEN LIGHTS

MOUNTING

Light This Light That lights are designed to be positioned underwater (IP 68). This means the light can be positioned or fixed in ponds, streams, under piers or water features in a variety of ways. This includes drilling spikes into the pond wall or floor for stability, or better still, the method least susceptible to damage water proofing is the use of Pond Plates. All pond plates are made of thick and heavy Marine Grade Stainless Steel, as aluminium is susceptible to reacting in water (albeit not corrosive) and Copper may not be suitable for marine life. The weight of the pond lights give the pond light stability, and are easy to move.

POND MOUNTS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMPPL	Large Pond Plate	100mm(L)x 50&100mm(W) x10(D)	Part used to fit garden light in water features. It is easier to mount and easy to move. Most important is the plate acts like a weight and gives the light stability. Made for large sized lights

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMPPS	Small Pond Plate	100mm(L)x 50mm(W) x10(D)	Part used to fit garden light in water features. It is easier to mount and easy to move. Most important is the plate acts like a weight and gives the light stability. Made for small sized lights

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BYRON GREEN LIGHTS

MOUNTING

Tree clamps enable the Light This Light That to be fixed hign in trees. The Light This Light That Tree Clamps, unlike most other types actuall stretch with the trees natural growth cycles and don't choke the tree. The light can be moved vertically, horizontally and around the tree to fix I easy in the desired spot.

TREE CLAMPS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC40	Tree Clamp 40mm	40mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC50	Tree Clamp 50mm	50mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC65	Tree Clamp 65mm	65mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC80	Tree Clamp 80mm	80mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

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MOUNTING

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TREE CLAMPS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC100	Tree Clamp 100mm	100mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC150	Tree Clamp 150mm	150mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMTC225	Tree Clamp 225mm	225mm diameter	Part used to fix Lights in trees. Easy to move the light to desired position without choking the tree.

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BYRON GREEN LIGHTS

MOUNTING

Wall mounts enable Light This Light That Lights to be fixed on a wall.

WALL MOUNTS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMWSSL	Wall Mount 100mm	100mm diameter 5mm (D) 316 Stainless	Part enables LT 21 and LT 30 to be fixed on wall.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AMWCL	Wall Mount 100mm	100mm diameter 5mm (D) Copper	Part enables LT 21 and LT 30 to be fixed on wall.

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BYRON GREEN LIGHTS

GLARE GUARDS

Glare guards are made to fit over the Light This Light That garden light range. The Glare Guard slips over the existing light fitting to hide the light source.

GLARE GUARDS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG3SSF	Glare Guard LT3	25 mm diameter 316 Stainless	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG6SSF	Glare Guard LT6	32 mm diameter 316 Stainless	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG12SSF	Glare Guard LT12	38 mm diameter 316 Stainless	The Glare Guard slips over the existing light fitting to hide the light source.

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BYRON GREEN LIGHTS

GLARE GUARDS

Glare guards are made to fit over the Light This Light That garden light range. The Glare Guard slips over the existing light fitting to hide the light source.

GLARE GUARDS

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG3CF	Glare Guard LT3	25 mm diameter 316 Copper	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG6CF	Glare Guard LT6	32 mm diameter 316 Copper	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG12CF	Glare Guard LT12	38 mm diameter 316 Copper	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG21CF	Glare Guard LT21	50 mm diameter 316 Copper	The Glare Guard slips over the existing light fitting to hide the light source.

CODE	DESCRIPTION	DIMENSION	APPLICATION
AGG30CF	Glare Guard LT30	63 mm diameter 316 Copper	The Glare Guard slips over the existing light fitting to hide the light source.

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BYRON GREEN LIGHTS

TOOLS

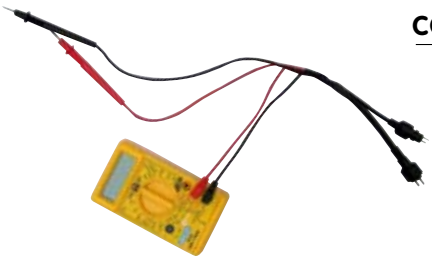
There are essential tools of the trade apart from the ubiquitous hammer and screw driver. Basic tools required to enable measuring light faults, voltage drop, lead free and static free soldering and customising wiring configurations are available from Light This Light That.

Note LED lights are susceptible to static charges the same way computer boards are, and heat.

At Light This Light That, we look after the heat issue with good engineering and design, but out on the field, it is important to avoid any static discharge which may find its way into the lights. This is critically important when customising wiring configurations whilst lights are fitted in some parts of the wiring. The plug in connection features of the Light This Light That wiring system avoids any issues with static charges.

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Head Lamp		To see at night, when working at night.

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Clamp Meter		To determine Voltage running through wire



CODE	DESCRIPTION	DIMENSION	APPLICATION
	Multi Meter		To determine the voltage at any given point

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Crimpers		To generate a perfect press for connectors when customising wiring configurations

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TOOLS

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Wire cutters		To Cut and splice wire

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Gas Solderer		To apply Lead free solder in a static free environment

CODE	DESCRIPTION	DIMENSION	APPLICATION
	Electric Solderer		To apply Lead free solder in a static free environment

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