just light®

Pool & Pond Lights

INTRODUCTION:

Congratulations on purchasing our JustLight Pool/Pond Light Unit. (New Pools/Ponds only) Each product has been manufactured and assembled to the highest quality standard to ensure safety, reliability and ease of installation and operation. Before use, please read these instructions carefully, and keep them for future reference.

CAUTION: Read the contents of this insert thoroughly before operating the product.

IMPORTANT SAFETY SAFEGUARDS:

When using your JustLight Pool/Pond Light Unit, basic precautions should always be followed, including the following:

- Only utilize this unit in New installations. This product is not intended to replace any existing pool light system.
- Only utilize the product in accordance with the manufacturers' instruction manual.
- Improper installation of unit will void manufacturers' warranty.
- Ensure that input power utilized corresponds with that on the product label.
- All electrical products must be earthed in accordance with the local electrical authorities' specifications.
- Never install or operate the product if the unit has been damaged in any way.
- Never attempt to open or dismantle the product in any way, this will void manufacturers' warranty.
- These products are intended for domestic use only. Industrial or commercial use will invalidate the manufacturers' warranty.
- Ensure products are adequately protected against environmental conditions, such as highly corrosive environments, chemicals, etc.
- The cables should not be extended or shortened unless the manufacturer or representative has been consulted. This may impact on products operational efficiencies and void manufacturers' warranty.
- Installers of products must be vigilant of accessibility by children or unsupervised personnel.
- Ensure that all electrical connections are inspected by a qualified electrician.
- The manufacturer does not take responsibility for any consequential liability or losses whatsoever.

PARTS DESCRIPTION:

Ensure all items are provided with the product at time of installation

INSTALLATION INSTRUCTIONS:

A) NEW POOL/POND INSTALLATION - WITH POWER PACK.

The JustLight ***Pool/Pond Light*** unit is equipped with:

- ✓ 1 Power Pack unit
- ✓ 1 Remote control device (internal) and control unit (separate)
- ✓ 2 x Pool Lights (Housing & LED Lamp fitted).

1. *JustLight Power Pack*
   1.1. Power Pack is an electrical product, which must be treated like any other electrical product/appliance and must be mounted above ground level under some form of element protection.
   1.2. A universal mounting bracket has been supplied; however, due to the many varied situations we cannot supply all means of mounting supports.
   1.3. The Power Pack must be located so that the cable is not to far from the JustLight product. Excessive lengths result in diminished light intensity due to voltage drop over longer distances (> 10 metres)
   1.4. Mount the Power Pack so that it will be accessible and visible for easy maintenance and in the vertical position. Should it be necessary to mount the Power Pack outside, then, it must be adequately protected from the elements, especially rain and the garden irrigation systems. Your warranty will lapse in the event of water damage, or excessive corrosion, to the Power Pack.
   1.5. The Power Pack generates a small degree of heat and must be afforded the opportunity to self ventilate. The underside of the unit is well ventilated and must not be obstructed in any way, neither should the side vents. Sufficient clearance above ground and adjacent to the side vents must be allowed for ventilation of the Power Pack.
2. *Electrical Connections*
   2.1. Ensure the cable utilized between the Power Pack and the JustLight has sufficient current carrying capacity. (>1.25mm cabtyre).
   2.2. Surfex, Norse or Cabtyre cable, >1.25mm, should be utilized for installation.
   2.3. Once the Pool/Pond light has been encapsulated within the wall of the pool (Marble/Plaster/Fiberglass), the cables should be run back to the Power Pack. Try avoiding cable runs in excess of 10metres, as the resultant voltage drop may impact on the light output intensity.
   2.4. Also ensure that the current carrying capacity of the circuit breaker feeding the Power Pack is sufficient to carry the load. (220V/50VA).
   2.5. Cables entering the rear of the Pool/Pond lights should be securely fastened ensuring water tightness of the fitting. Water entering rear of fitting as a result of leaks, may result in problems later. If in doubt supplement with silicon sealer to ensure waterproofing integrity.
3. *Connection to the JustLight Pool/Pond light unit.*
   <u>NOTE: Any connections outside of the Light Housing must be conducted above the pool/pond water level and insulated from water/moisture at all times. Water/moisture penetration may occur and severely hamper operation.</u>

   3.1. Leave sufficient cable for the lamp to be removed from the front of the Lamp Body, allowing the Lamp Body to clear the surface of the water for maintenance purposes.
   3.2. When replacing the Lamp Body into the encapsulated Light Housing, take care to coil the excess cabtyre cable around the Lamp Body before reinserting.
   3.3. Ensure the Front Retaining Ring is secure on the Lamp Body before reinserting into the Light Housing
   3.4. Ensure the Lamp Front Retaining Ring is securely clipped into the Light Housing on insertion.
   3.5. Ensure Power Pack is electrically connected to the designated circuit breaker for the Pool/Pond Light.

INSTALLATION

3.6. Switch the Pool/Pond Light ON. This system does not have to have to be submersed before switching ON as the heat generated from this Light is minimal and can be operated at will.

4. *Programming the Remote control*
   - *4.1.* The Remote Control is fitted to allowing control over the function of the Power Pack, and hence the JustLight.
   - *4.2.* The Power Pack is fitted with a Rocker Switch located on the right hand side of the Power Pack, allowing for:
     - *4.2.1.* Control via the Remote, or
     - *4.2.2.* Manual operation.
   - *4.3.* Instructions for programming of the Remote Control is contained in the Remote Control box (white) provided and the paragraph below.
   - *4.4.* Interference with other remote control devices within close proximity to the Power Pack may occur.
     - *4.4.1.* In case such as this, it is recommended that the frequency of the Transmitter and receiver be adjusted (per instruction pamphlet provided) until this situation is overcome.

RX1-DL

SINGLE CHANNEL UNIVERSAL LEARNING RECEIVER

Features:

• Compatible formats	RX1 –DL model to use
French code	RX1-DL 404 Mhz only
National	All frequency models
Motorola	All frequency models
ET Remcall models	All frequency
Centurion Smart	RX1-DL 434 MHz only
ET Coroma only	RX1 – DL 434 MHz

- 10 x Standard format** memory locations &
- 1 x French code memory location.
- Latch or non-latch relay output.
- Programmable 0.25 to 60 sec delayed pulse output mode
- Relay contact rated: - 3A/12vdc, 2A/220vac
- Potential free - Common, normally open and closed contacts.
- Required power supply: - 12 VDC or 16 VAC input.

POWER UP - RX1-DL
FIRST TIME USE, ERASE ALL CODES

ERASING ALL CODES

Place jumpers across two pins of each 'D', 'L' & 'P'
Press any transmitter, until LED flashes rapidly.
Remove all jumpers: - 'D', 'L'& 'P'
Remove the power for 5 seconds.
All codes will be deleted on **power -up**.

TO LEARN A CODE

1. Place jumper across two pins 'P'
2. Press required transmitter button until receiver LED flashes (+/-3 sec for French code)

1 Flash	= memory location 1
2 Flashes	= memory location 2-9
10 Flashes	= memory location 10 (When memory is full, additional codes will overwrite this location only.)

7 Flashes	= French code memory location (Additional French codes will overwrite this location only.)

OPERATING INSTRUCTIONS

Function:

1. Switch the power supply feeding the JustLight - ON. The light will remain ON until switched OFF at the Power Pack or Supply.
2. Selection of the Remote function or the Overide function will determine operation.
3. It is recommended that the JustLight be switched OFF during daylight hours. This practice will ensure longevity for the JustLight. This can either be done via the Remote or at the Power Pack ON/OFF selector switch.

REPLACEMENT OF GLOBE/LAMPS

NB:
Replacement bulbs used may only be of the exact types which were supplied by the factory and those used in the system, **YOU CANNOT USE THE COMMON DOMESTIC** 50mm 12volt lamps as replacements, **THEY WILL CAUSE THE POWER PACK TO FAIL** and/or cause the PLASTIC COMPONENTS to become deformed. Such an occurrence will void any Warranty.

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WARRANTY CONDITIONS:

Jasco Trading (Pty) Ltd manufactures of the JustLight Pool/Pond Light Unit, herein after referred to as "the Supplier". Warrants to the original purchaser of this product ("the Customer"), that this product will be free of defects in material and workmanship, which under normal, domestic purpose, manifest themselves within:

- Strictly 30 days from date of purchase.

Any claim in terms of the warranty must be supported by proof of purchase. No exceptions will be granted.

If such proof is not available, then notwithstanding anything to the contrary herein, the Supplier‘s normal charge for service and/or spares will be payable by the Customer upon collection or delivery of the repaired product. If a claim is made in terms of the aforesaid warranty within thirty days from the date of purchase, the faulty product will be exchanged (provided that the product is in its original packaging with all accessories). Failing return of the product within thirty days, the Supplier‘s liability shall be limited on return to the Supplier of the product or parts thereof, to be replacement or repaired (in the sole discretion of the Supplier, or its duly appointed distributor) of the product to eliminate any defect in workmanship, or materials found to be due exclusively to any acts or omissions on the part of the Supplier, of which defects the Supplier shall have been notified in writing by the Customer within the aforesaid warranty period.

The warranty provided herein and the obligations of the Supplier as aforesaid are in lieu of, and of the Customers waives, all other warranties, guarantees, conditions or liabilities, expressed or implied, arising by law or otherwise, including without limitation, any obligations of the Supplier in respect of any injury, loss or damage (direct, indirect or consequential) arising out of the use of, or inability to use, this product and weather or not occasioned by the Supplier's negligence (gross or otherwise) or any act of omission on its part.

The warranty does not include and will not be construed to cover products damaged as a result of, incorrect installation, disaster, Acts of God, abuse or any non authorised modifications to the product.

The warranty does not include any miscellaneous expendables, such as cables, connectors, plastic fittings or likes.

During the warranty period the product should be taken to a designated approved service centre of the Supplier, or one of its duly approved service agents. The Supplier does not accept any additional liability pursuant to this warranty for the cost of traveling or transportation of the product or parts too and from the designated service centre of the Supplier, which costs are not included in this warranty.

The supplier neither assumes nor authorizes any other person to assume for it, any additional liability in connection with the sale or servicing of its products.

JUSTLIGHT