iRIS Remote Controller System Installation Guide

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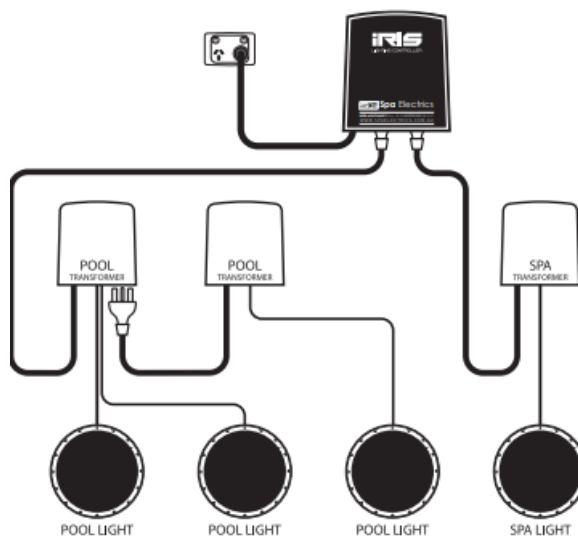
IRIS

iRIS Remote Controller System

BEFORE YOU START

The iRIS lighting system is designed to be used with the Spa Electrics MULTI PLUS model lights. (Please check product labeling to ensure it is suitable) For Retro-fit installations, where existing transformers have been hardwired; a suitably qualified electrician must disconnect the transformers and terminate with a plug top connection. OR the transformers are to be replaced with the Spa Electrics LV25-12 or LV50-12 models.

INSTALLATION

- Mount receiver in a suitable location, adjacent to the pool lighting transformers. (Minimum elevation above ground is 500mm)
- Plug receiver into the mains supply
- Plug pool light transformer into outlet marked 'POOL'
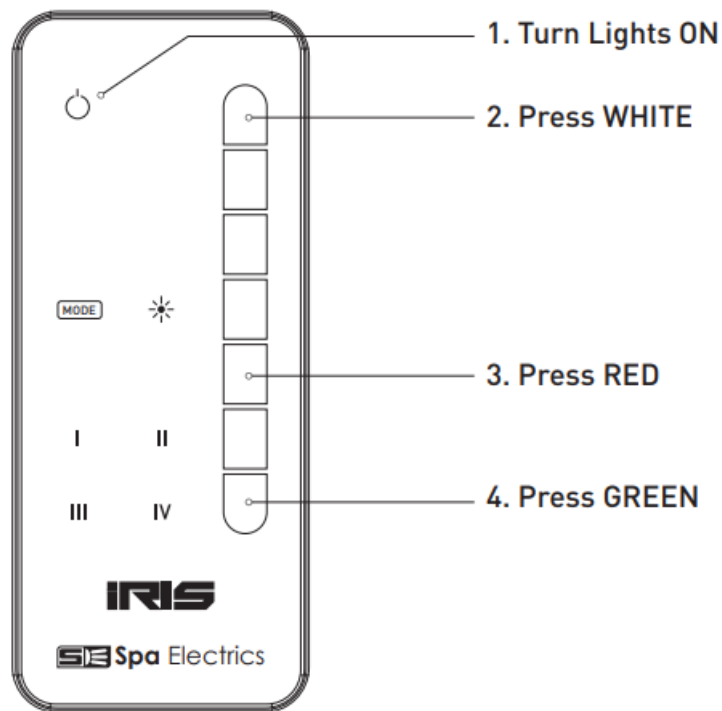- Plug spa light transformer into outlet marked 'SPA'

WIRING GUIDE

Note: For systems with 2 or more pool lights, use the LV50-12 transformer andutilise the piggyback feature on the LV50-12 to ensure all transformers are switched together.

MULTI PLUS QUICK SETUP

- STEP 1 Ensure the lights have been OFF for a minimum of 30 seconds, then turn the system ON using the iRIS handset.
- STEP 2 Press the following static colours in order with a 1 second pause between each press.
    - WHITE
    - RED
    - GREEN

HANDSET OPERATION
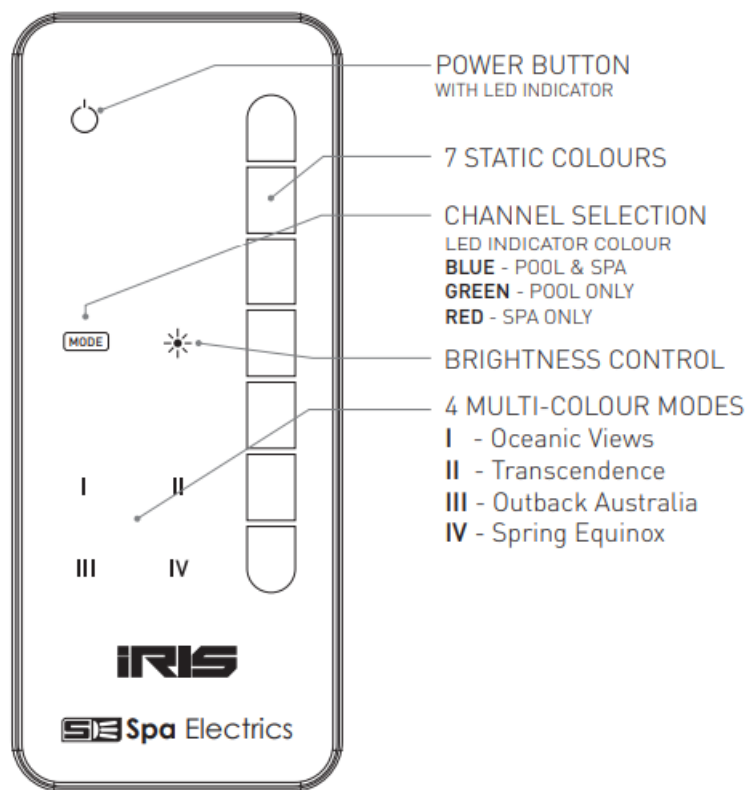
HANDSET PAIRING

Your Remote handset should come pre-assigned to your receiver. However if it is not paired or you would like to program a second handset, please follow the below instructions:

STEP 1 Press the 'LEARN' button on the base of the receiver. The receiver will now switch to learning mode, indicated by the red LED located next to the 'LEARN' button.

STEP 2 Within 7 seconds press any of the buttons on the Remote Handset. The remote handset is now assigned to the receiver.

MEMORY RESET
To reset the receiver memory, press and hold the 'LEARN' button continuously; The LED indicator will flash fast initially then flash slow indicating the memory has been erased. Once erased, release the 'LEARN' Button and complete steps 1 & 2 to program the handsets.

POWER BUTTON
WITH LED INDICATOR

7 STATIC COLOURS

CHANNEL SELECTION
LED INDICATOR COLOUR
BLUE - POOL & SPA
GREEN - POOL ONLY
RED - SPA ONLY

BRIGHTNESS CONTROL

4 MULTI-COLOUR MODES
I - Oceanic Views
II - Transcendence
III - Outback Australia
IV - Spring Equinox

MODE

I II

III IV

iRIS

S3 Spa Electrics

TECHNICAL SPECIFICATION

RECEIVER RATING

- Input: 230-240VAC ~ 50Hz
- Output: 2 X 240VAC ~ 50Hz switched
- Max. Load: 2400W MAX. TOTAL

REMOTE

- Battery: 2 x 'AAA'
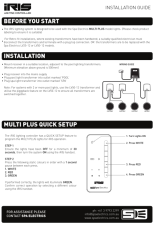- Range: Up to 50m – line of sight
- Freq: 800MHz

TROUBLESHOOTING

CONDITION	CORRECTIVE ACTION
Flashing power indicator on handset	Low Battery - Replace 2 x AAA Batteries in handset
Intermittent communication between handset and the Reciever	- Reset receiver memory - Pair handset to receiver (see "handset pairing" for details)

FOR ASSISTANCE PLEASE CONTACT SPA ELECTRICS

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- **info@spaelectrics.com.au**
- **www.spaelectrics.com.au**

Documents / Resources

iRIS Remote Controller System [pdf] Installation Guide
Remote Controller System, Controller System, Remote Controller, Controller

References

- **Spa Electrics**