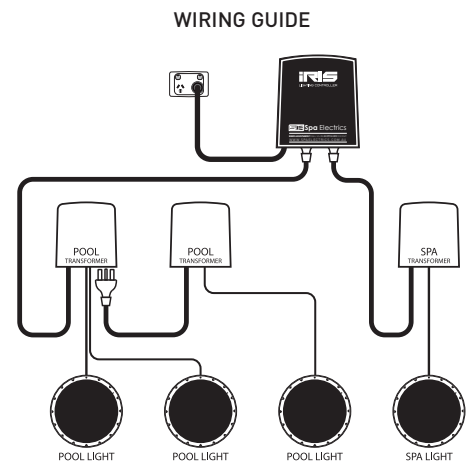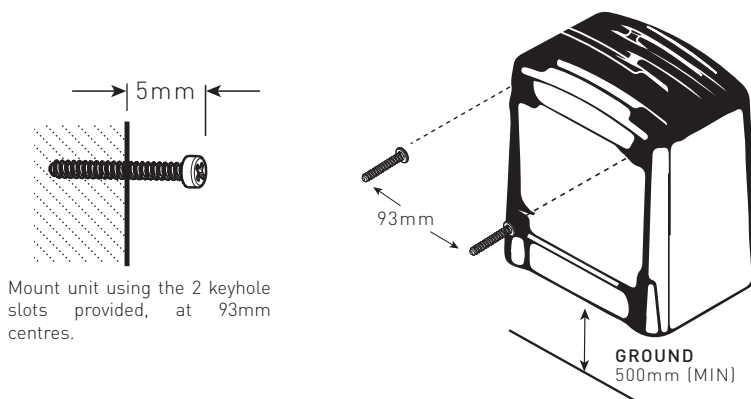# iRIS
LIGHTING CONTROLLER

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

• Ensure that the unit is installed at least 3.5 metres away from the pool and/or spa and at a minimum of 500mm above ground level
• Plug receiver into the mains supply
• Plug pool light transformer into outlet marked 'POOL'
• Plug spa light transformer into outlet marked 'SPA'

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

WIRING GUIDE

| 5mm |

Mount unit using the 2 keyhole slots provided, at 93mm centres.

93mm

GROUND
500mm (MIN)

POOL TRANSFORMER   POOL TRANSFORMER   SPA TRANSFORMER

POOL LIGHT   POOL LIGHT   POOL LIGHT   SPA LIGHT

MULTI PLUS QUICK SETUP

The iRIS lighting controller has a QUICK SETUP feature to program the MULTI PLUS lights for iRIS operation.
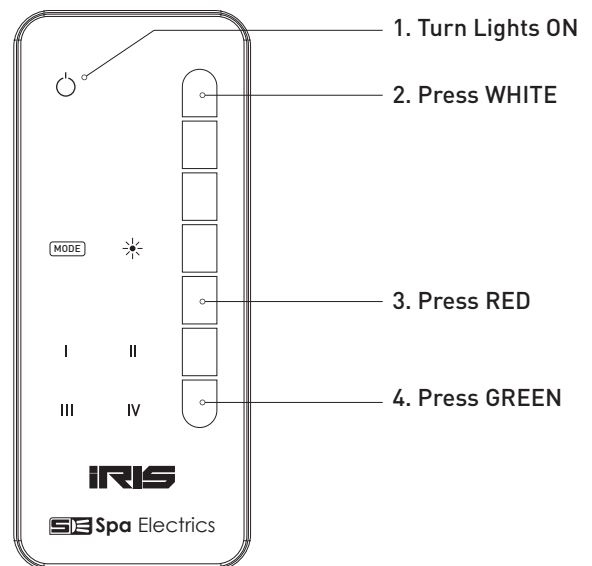
STEP 1
Ensure the lights have been **OFF** for a minimum of **30 seconds**, then turn the system **ON** using the iRIS handset.

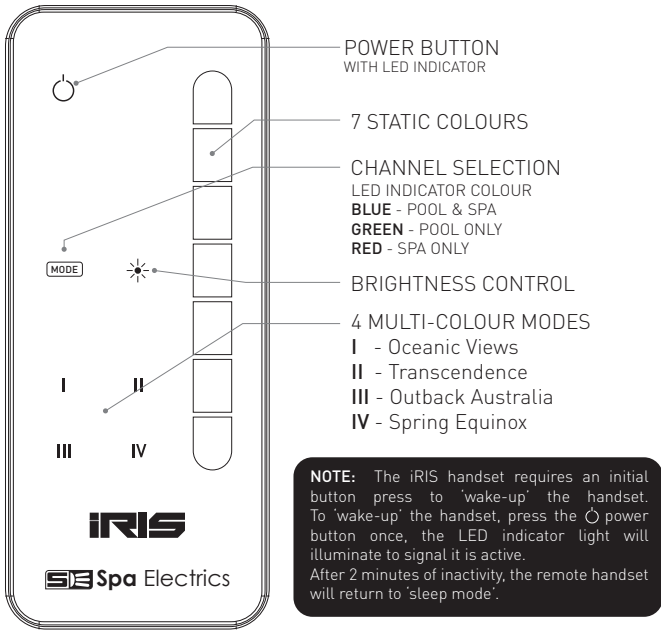### STEP 2
Press the following static colours in order with a **1 second** pause between each press.
1. WHITE
2. RED
3. GREEN

If performed correctly, the lights will illuminate **GREEN**. Confirm correct operation by selecting a different colour using the iRIS handset.

1. Turn Lights ON

2. Press WHITE

MODE

I   II

III   IV

3. Press RED

4. Press GREEN

iRIS

Spa Electrics

iRIS
LIGHTING CONTROLLER

HANDSET OPERATION

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

SE Spa Electrics

NOTE: The iRIS handset requires an initial button press to 'wake-up' the handset. To 'wake-up' the handset, press the ⏻ power button once, the LED indicator light will illuminate to signal it is active.
After 2 minutes of inactivity, the remote handset will return to 'sleep mode'.

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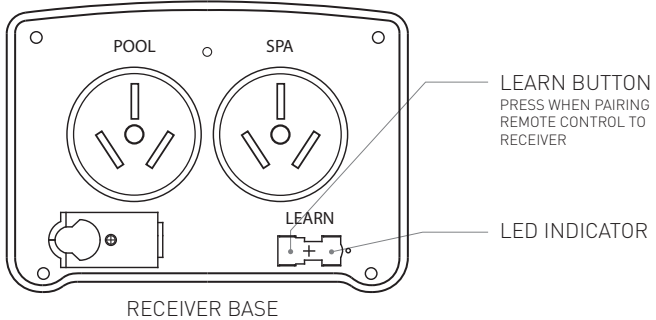
STEP 1
Press the 'LEARN' button on the base of the receiver. The receiver will now switch to learning mode, indicated by the red LED located next to the 'LEARN' button.

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.

POOL   SPA

LEARN BUTTON
PRESS WHEN PAIRING REMOTE CONTROL TO RECEIVER

LEARN

LED INDICATOR

RECEIVER BASE

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: 915MHz ISM Band

TROUBLE SHOOTING

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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