

# PROGRAMMING YOUR SPECTRUM-III

## COLOUR CHANGING LED POOL LIGHT

The Colour Changing LED's inside your Aqua-Star Evo2 Flush Mounted Lights or Aqua-Quip Surface Mounted Lights are called Spectrum-III. You can program your Spectrum-III to light with the colour of your choice, or you can tell it to Scroll or Flash through a rainbow of colours. Once you have saved a specific colour or mode, it will remember and recall your selection whenever you turn the light on (until you program something new).

The Spectrum-III is simple to program; you just need to switch the power on and off a few times, all the "electronic smarts" are located in the light itself. Unwanted changes to your programming due to bad power or accidental switch-off are very unlikely due to Spectrum-III's advanced programming system. The Spectrum-III ignores any single interruptions to the power (for example, someone accidentally turning the switch off/on) and continues to run in your programmed mode.

**TURN YOUR LIGHTS ON.....Spectrum-III is factory saved to start up in Mode 2: Colour Scroll.** You can keep it on this mode, or use the instructions below to program your own Fixed Colour, Scroll or Flash Mode. To enter the Programming Mode, you will need to "double switch" your light switch. See diagram below:



### Programming Mode 1: Colour Selection Palette.

Your lights will now scroll through a range of colours. You have two choices; choose and save a specific colour OR check out the other programs.

- 1) To Choose a Specific Colour. Wait until you see the colour you want and turn OFF WAIT 10 SECONDS ON Your selected colour has now been saved.  
OR  
2) To Progress onto Mode 2, turn OFF WAIT 1 SECOND ON

### Programming Mode 2: Colour Scroll

- 1) To save this mode as default, turn OFF WAIT 10 SECONDS ON This mode has now been saved.  
OR  
2) To progress to Mode 3, turn OFF WAIT 1 SECOND ON

**Scroll Sequence:**  
Scrolls through the colour spectrum.  
Total 20 second cycle.

### Programming Mode 3: Slow Colour Scroll

- 1) To save this mode as default, turn OFF WAIT 10 SECONDS ON This mode has now been saved.  
OR  
2) To progress to Mode 4, turn OFF WAIT 1 SECOND ON

**Scroll Sequence:**  
Scrolls through the colour spectrum.  
Total 2 minute cycle.

### Programming Mode 4: Seaside Colour Scroll

- 1) To save this mode as default, turn OFF WAIT 10 SECONDS ON This mode has now been saved.  
OR  
2) To progress to Mode 5, turn OFF WAIT 1 SECOND ON

**Scroll Sequence:**  
Scrolls through the ocean water colours.  
Total 20 second cycle.

### Programming Mode 5: Fast Flash

- 1) To save this mode as default, turn OFF WAIT 10 SECONDS ON This mode has now been saved.  
OR  
2) To progress to Mode 6, turn OFF WAIT 1 SECOND ON

**Flash Sequence:**  
Blue, Green, Cerise, Aqua, Hot Pink & Orange.  
2.5 seconds per colour.

### Programming Mode 6: Slow Flash

- 1) To save this mode as default, turn OFF WAIT 10 SECONDS ON This mode has now been saved.  
OR  
2) To return back to Mode 1, turn OFF WAIT 1 SECOND ON

**Flash Sequence:**  
Blue, Green, Hot Pink, Aqua, Orange & Cerise.  
15 seconds per colour.

In the unlikely event that your lights ever get out of synchronisation, then "double-switch" them and choose your default colour or mode again.

