

LED OPERATING MANUAL

COLOUR-CHANGING LED SWIMMING POOL LIGHTS

These instructions are applicable to Aqua-Quip QC Series, Evo2, EvoFG and Evo MAX LED Multi-Colour Lights.

- Turn the lights **ON**, you are now in the factory default Colour Scroll Feature Mode.
- To change from this mode, carry out a **DOUBLE SWITCH** (which is a rapid succession of switching), as follows:

SWITCH OFF ▶ THEN WITHIN ONE SECOND ▶ **SWITCH ON** ▶ THEN WITHIN ONE SECOND ▶ **SWITCH OFF** ▶ THEN WITHIN ONE SECOND ▶ **SWITCH ON**

You are now in **Colour Selection Mode**. This mode allows you to choose your favourite colour from a scrolling palette containing hundreds of vibrant colours and subtle hues (see over).

To save a colour: Wait for your favourite colour, then turn **OFF** for a minimum of 10 seconds, then turn **ON**;

OR

To progress to the next Feature Mode: Turn **OFF/ON** as follows:

SWITCH OFF ▶ THEN WITHIN ONE SECOND ▶ **SWITCH ON**

- Continue turning **OFF/ON** until your desired Feature Mode is reached.
- Once you have progressed to your desired **Feature Mode** and want to save it, turn the lights **OFF** for more than 10 seconds, and then turn back **ON**.

Your selection now becomes the new saved mode.

MODE NAME	DESCRIPTION/SEQUENCE	CYCLE TIME
1 Colour Selection Mode	This Mode allows the user to select a fixed colour. Lights will scroll through a range of colours starting with RED. Wait for your favourite colour.	Total 2 minutes cycle.
2 Colour Scroll	Scroll Sequence: Quick scroll through the colour spectrum.	Total 20 seconds cycle.
3 Slow Colour Scroll	Scroll Sequence: Slow scroll through the colour spectrum.	Total 2 minutes cycle.
4 Seaside Colour Scroll	Scroll Sequence: Scrolls through the ocean water colours.	Total 20 seconds cycle.
5 Fast Flash	Flash Sequence: Blue, green, cerise, aqua, hot pink and orange.	2.5 seconds per colour.
6 Slow Flash	Flash Sequence: Blue, green, hot pink, aqua, orange and cerise.	15 seconds per colour.

In the unlikely event that the lights become un-synchronised, turn the lights off for at least 10 seconds, turn back on, then repeat the **DOUBLE SWITCH** procedure as described above.



See Aqua-Quip's Multi-Colour LED Pool Light Programming on YouTube

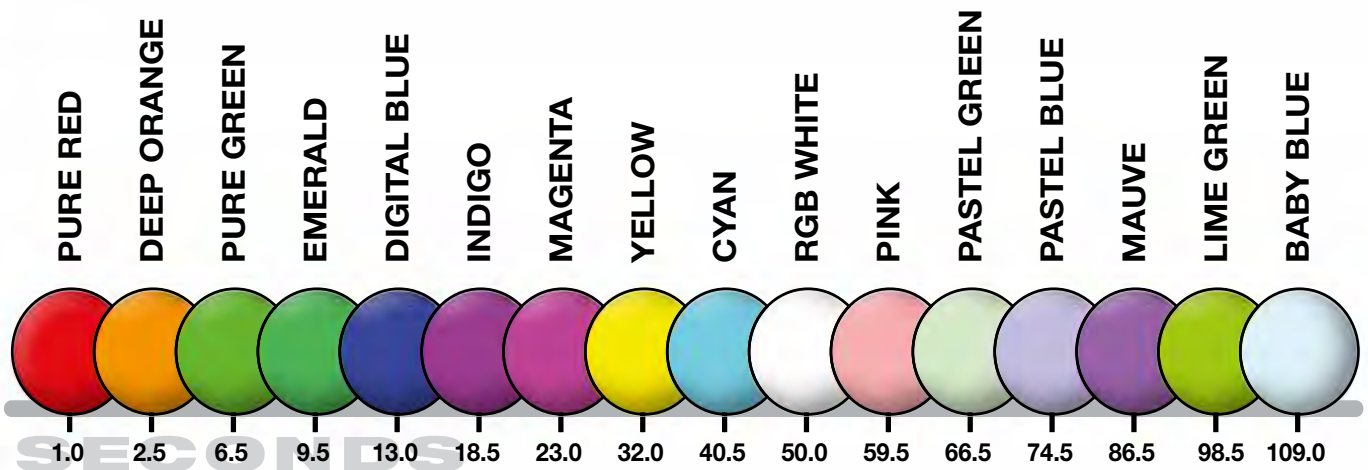
<http://www.youtube.com/watch?v=1JvtcLN-GmQ>

COLOUR SELECTION PALETTE – Figure 1 Palette Timing Details Visual

To make a default colour selection once you have progressed to **Colour Selection Mode** simply wait until the desired colour is visible, turn lights off for at least 10 seconds, then turn back on.

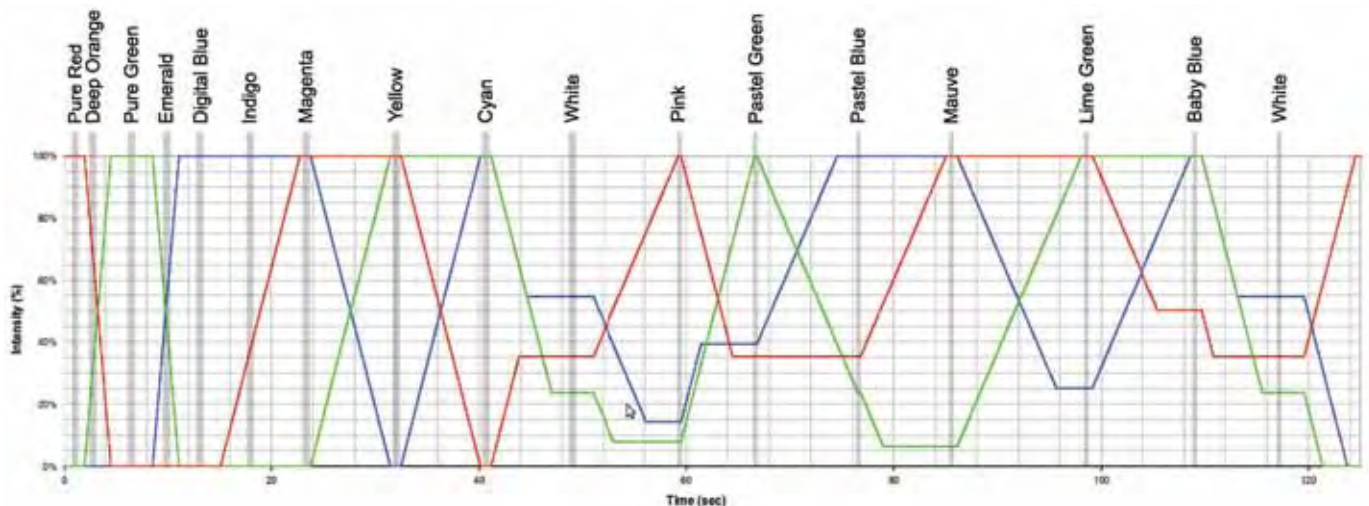
Below is a summary of just a few of the available colours along with the timing details.

For example: after **DOUBLE SWITCH** the interval to reach the colour Deep Orange will be 2.5 seconds or Pastel Green will be 66.5 seconds.



COLOUR SELECTION PALETTE – Figure 2 Palette Timing Details Linear

The Linear view in Figure 2 below illustrates the varying intensities of each of the Red, Green and Blue LEDs contained within the Multi-colour LED pool light. While we listed 16 prominent colours in Figure 1 (above), the mixing of colours by minutely varying the interval provides many hundreds of colour possibilities.



When lights are connected to certain remote controls or third party control systems, the ability to successfully carry out a quick “double switch” may be diminished. If this applies to you please contact Aqua-Quip.

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Automatic Pool Cleaners (Australia) Pty Ltd
 40 Percy Street, Auburn NSW 2144
 Ph: 02 9643 8338 Fax: 02 9643 8448
www.aquaquip.com.au

