MULTIPLUS

INSTALLATION & USER GUIDE

MULTI PLUS MANUAL OPERATION

When installing multiple lights, to ensure synchronization and ease of operation ALL Lights must operate from a single switch.

OPERATING INSTRUCTIONS

1. To change the color of the light, simply turn your light **OFF** for **2** seconds and then turn it back **ON**. This will signal the light to proceed to the next colour in sequence.
   To select a desired colour, simply step through the colours until you find your desired selection.

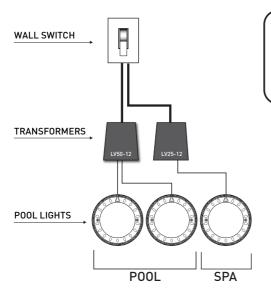   **Refer to OPERATING MODE COLOURS for available colours.**

2. Your lights will automatically save your selected colour once the power has been turned **OFF** for more than **1** minute. So the next time the lights are used, they will illuminate on the last colour operated.

3. To reset or **'synchronize'** your lights; with the power turned **ON**, turn the power **OFF/ON** once rapidly. This will **RESET** your lights to **WHITE**

SYNCHRONIZED INSTALLATION

When installing multiple lights, to ensure synchronization and ease of operation ALL Lights must operate from a single switch.

Refer to OPERATING MODE COLORS for available colours.

WIRING INFORMATION (SYNCHRONISED POOL & SPA)

WALL SWITCH

SYNCHRONIZED INSTALLATION
When installing multiple lights, to ensure synchronization and ease of operation ALL Lights must operate from a single switch.

TRANSFORMERS

LV50-12   LV25-12

POOL LIGHTS

POOL   SPA

QUICK SETUP AQUALINK/INTELLITOUCH/EASYTOUCH

NOTE: QUICK SETUP - AQUALINK/INTELLITOUCH/EASYTOUCH is only available with MULTI PLUS lights produced after serial number: EM-10756

STAGE 1 - POOL CONTROLLER SETUP

When connecting the Multi Plus light to an Aqualink, Intelitouch or Easytouch pool controller please ensure the system is fully installed and you have completed all the relevant steps in the controller setup menu to operate the lights correctly.

During pool controller setup ensure that the light model selected is
INTELLIBRITE LIGHT

(For more information on this please refer to the pool controller installation manual).

NOTE: Some older pool controllers may not support these models. Please contact the controller manufacturer for upgrade assistance.

STAGE 2 - POOL LIGHT SETUP

Step 1 - Ensure the light has been turned off for atleast 30 seconds.

Step 2 - Navigate to the "Lights/Colors" menu on the pool controller Handset or Control Panel.

Step 3 - Select MAGENTA in the colour menu, and wait until the relays finish operating.

Step 4 - Select GREEN in the colour menu, and wait until the relays finish operating.

Step 5 - Select BLUE in the colour menu, and wait until the relays finish operating.

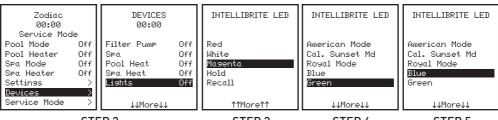**Step 6 -** After 3 seconds the Multi Plus light will turn itself off for 1.5 seconds and turn on BLUE. This will indicate that the mode setup has been completed correctly

Note: Steps 3-5 must be performed within 5-90 seconds of the end of previous Step

INTELLITOUCH/EASY TOUCH CONTROLLERS

F. Circuits ▲ ▶Lights Heat Delay Cancel ▼	Modes ▲ ▶Colors All On All Off ▼	Green ▲ Red White ▶Magenta ▼	▶Green ▲ Red White Magenta ▼	▶Blue ▲ Green Red White ▼
STEP 2	STEP 3	STEP 4	STEP 5	

AQUALINK CONTROLLERS

Zodiac 00:00 Service Mode Pool Mode Off Pool Heater Off Spa Mode Off Spa Heater Off Settings >｜ Devices >｜ Service Mode >	DEVICES 00:00 Filter Pump Off Spa Off Pool Heat Off Spa Heat Off Lights Off ↓↓More↓↓	INTELLIBRITE LED Red White Magenta Hold Recall ↑↑More↑↑	INTELLIBRITE LED American Mode Cal. Sunset Md Royal Mode Blue Green ↓↓More↓↓	INTELLIBRITE LED American Mode Cal. Sunset Md Royal Mode Blue Green ↓↓More↓↓
STEP 2	STEP 3	STEP 4	STEP 5	

QUICK SETUP - OMNILOGIC

STAGE 1 - POOL CONTROLLER SETUP

When connecting the Multi Plus light to an Omnilogic pool controller please ensure the system is fully installed and you have completed all the relevant steps in the controller setup menu to operate the lights correctly.

During pool controller setup ensure that the light model selected is (UCL) UNIVERSAL COLORLOGIC

NOTE : When prompted "Do you have any Universal ColorLogic lights that you'd like to set to UCL operational mode?" - Select NO
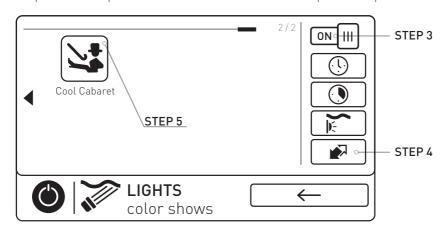
(For more information on this please refer to the pool controller installation manual).

NOTE: Some older pool controllers may not support these models. Please contact the controller manufacturer for upgrade assistance.

STAGE 2 - POOL LIGHT SETUP

Step 1 - Ensure the light has been turned off for atleast 30 seconds.

Step 2 - Navigate to the "Colour Shows" menu on the Omnilogic Control Panel.

Step 3 - Slide the power slider to ON and wait until the "Light is Busy" message ends.

Step 4 - Press the RESET button and wait until the "Light is Busy" message ends.

Step 5 - Select COOL CABARET in the Colour Shows menu and wait until the "Light is Busy" message ends.

Step 6 - After 3 seconds the Multi Plus light will turn itself off for 1.5 seconds and turn on COOL CABARET. This will indicate that the mode setup has been completed correctly

Note: Steps 4-5 must be performed within 5-90 seconds of the end of previous Step

MULTI PLUS MANUAL SETUP

Manual Multi Plus Setup is for installations where the use of a quick setup is not possible or a new MULTI-PLUS light is being installed with an existing Multi Colour or P-Type light.

The MULTI-PLUS light has 7 inbuilt modes of operation for use on a variety of different control systems or installation types.

When you first install your MULTI-PLUS light it will operate in the default, '**Manual'** mode for use with a wall switch. In order to connect the light to a 3rd party pool controller OR change to a different operating mode please follow the below steps.

STEP 1 - POOL CONTROLLER SETUP

If connecting to a pool controller, please ensure the system is fully installed and you have completed all the relevant steps in the controller setup menu to operate the lights correctly.

During pool controller setup you will be prompted to select which light model is installed. Please use the below table to select the appropriate light for your pool controller type.

(For more information on this please refer to the pool controller installation manual).

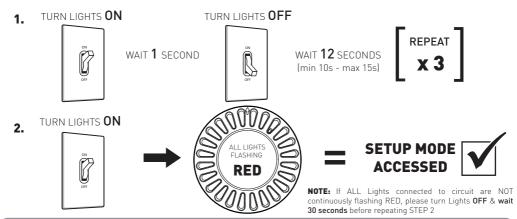| POOL CONTROLLER	SELECT LIGHT MODEL
Astral **Connect 10** (2016 to current)	**SLX Light**
Jandy **Aqualink RS** (F/W Rev. 'R'- Current)	**Intellibrite**
Zodiac **Aqualink TRI**	**Intellibrite**
Pentair **EasyTouch**	**Intellibrite**
Pentair **IntelliTouch**	**Intellibrite**
Hayward **Omnilogic**	**Universal Colorlogic**

*Hayward ProLogic Controllers:

Hayward Prologic controllers do not support MULTI PLUS integration. If you are using a Hayward ProLogic Controller, please leave MULTI PLUS lights programmed to (1. Manual Mode) for the best operating experience.

NOTE: Some older pool controllers may not support these models. Please contact the controller manufacturer for upgrade assistance.

STEP 2 - LIGHT SETUP

IMPORTANT: Ensure Lights have been off for **30 seconds** prior to performing this step.

NOTE: This step can either be performed via a wall switch OR via the controller panel/Mobile App.

1. TURN LIGHTS **ON**   TURN LIGHTS **OFF**

ON / OFF   WAIT **1** SECOND   ON / OFF   WAIT **12** SECONDS (min 10s - max 15s)   [REPEAT **x 3**]

2. TURN LIGHTS **ON**

ON / OFF ➡ ALL LIGHTS FLASHING **RED** **=** **SETUP MODE ACCESSED** ☑

NOTE: If ALL Lights connected to circuit are NOT continuously flashing RED, please turn Lights **OFF** & **wait 30 seconds** before repeating STEP 2
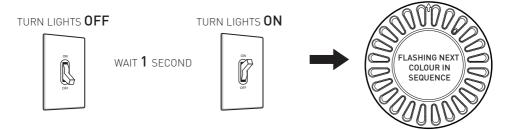
Continue to STEP 3 ➡

MULTI PLUS MANUAL SETUP cont.

STEP 3 - SELECTING OPERATING MODE

After accessing SETUP MODE (STEP 2) the lights will **FLASH RED** continuously. This is MODE 1 (Manual mode)

Use the below process to change the operating mode to correspond to the required controller or operating type below.

TURN LIGHTS **OFF**   TURN LIGHTS **ON**

WAIT **1** SECOND

FLASHING NEXT COLOUR IN SEQUENCE

IMPORTANT: Once desired mode is reached (i.e. "Flashing Green - iRIS Mode) leave power turned ON and continue to STEP 4

'FLASHING' COLOUR	CONTROLLER / OPERATING TYPE	LIGHT MODEL SELECTED*
1. RED	Manual Mode (wall switch)	-
2. GREEN	Spa Electrics iRIS Controller	-
3. MAGENTA	Astral Connect 10 (2016 to current)	SLX Light
4. WHITE	Jandy Aqualink RS (F/W Rev. 'R'-Current)	Intellibrite Light
	Zodiac Aqualink TRI	Intellibrite Light
	Pentair EasyTouch	Intellibrite Light
	Pentair IntelliTouch	Intellibrite Light
5. BLUE	RGB MULTI Mode* (Legacy)	-
6. YELLOW	Hayward Omnilogic	Universal Colorlogic
7. PINK	P-TYPE Mode* (Legacy)	Intellibrite Light

Continue to STEP 4

*Light Model Selected:
This indicates the model of light to be selected in the Pool Controller setup menu.
Refer to STEP 1 of this manual for more information or please contact Spa Electrics.

*RGB MULTI Mode:
This mode allows the MULTI PLUS light to operate in the standard MULTI-Colour mode. This mode should only be used when operating a MULTI PLUS light from a wall switch with a standard Spa Electrics MULTI-Colour light. For more information please contact Spa Electrics.

*P-TYPE Mode:
This mode allows the MULTI PLUS light to operate in the RGB P-Type Colour mode. This mode should only be used when operating a MULTI PLUS light in conjunction with an existing Spa Electrics P-Type light. For more information please contact Spa Electrics.

MULTI PLUS MANUAL SETUP cont.

STEP 4 - SAVING OPERATING MODE

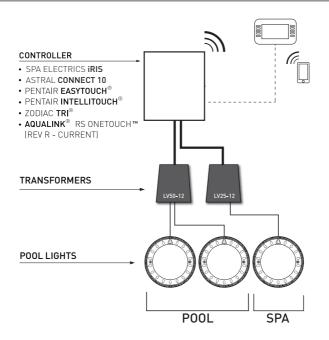Once the desired operating mode is selected follow these steps to save the selection.

TURN SYSTEM **OFF**

WAIT **30** SECONDS

TURN SYSTEM **ON**

Important
You must wait at least **30** Seconds prior to turning the system back **ON** or selection process will fail and setup will need to be restarted.

STEP 5 - CONFIRM OPERATION

Your setup should now be complete. To confirm the system is working correctly, select a colour via the controller or wall switch (depending on operating mode selected) and check to ensure all lights are synchronised and the correct colour is displayed.

Refer to OPERATING MODE COLORS for available colours.

CONNECTING TO POOL/LIGHTING CONTROLLER

CONTROLLER
• SPA ELECTRICS **iRIS**
• ASTRAL **CONNECT 10**
• PENTAIR **EASYTOUCH**®
• PENTAIR **INTELLITOUCH**®
• ZODIAC **TRI**®
• **AQUALINK**® RS ONETOUCH™
  (REV R - CURRENT)

TRANSFORMERS

LV50-12   LV25-12

POOL LIGHTS

POOL   SPA

OPERATING MODE COLORS

MANUAL MODE

1	WHITE 4000K
2	AQUA
3	BLUE
4	MAGENTA
5	RED
6	LIME
7	GREEN
8	OCEANIC VIEWS
9	TRANSCENDENCE
10	OUTBACK AUSTRALIA
11	SPRING EQUINOX

iRIS MODE

1	WHITE 4000K
2	AQUA
3	BLUE
4	MAGENTA
5	RED
6	LIME
7	GREEN
8	OCEANIC VIEWS
9	TRANSCENDENCE
10	OUTBACK AUSTRALIA
11	SPRING EQUINOX

CONNECT 10 MODE

1	BLUE
2	MAGENTA
3	RED
4	ORANGE
5	GREEN
6	AQUA
7	WHITE
8	CUSTOMISED COLOUR
9	RAINBOW PATTERN
10	OCEAN PATTERN
11	DISCO PATTERN

INTELLIBRITE MODE

1	SAM
2	PARTY
3	ROMANCE
4	CARIBBEAN
5	AMERICAN
6	CALIFORNIA SUNSET
7	ROYAL
8	BLUE
9	GREEN
10	RED
11	WHITE
12	MAGENTA

RGB MULTI* MODE

1	BLUE
2	MAGENTA
3	RED
4	LIME
5	GREEN
6	AQUA
7	WHITE 1
8	WHITE 2
9	SLOW COLOUR BLEND
10	FAST COLOUR CHANGE

UNIVERSAL COLORLOGIC MODE

1	VOODOO LOUNGE
2	DEEP BLUE SEA
3	ROYAL BLUE
4	AFTERNOON SKIES
5	AQUA GREEN
6	EMERALD
7	CLOUD WHITE
8	WARM RED
9	FLAMINGO
10	VIVID VIOLET
11	SANGRIA
12	TWILIGHT
13	TRANQUILITY
14	GEMSTONE
15	USA
16	MARDI GRAS
17	COOL CABARET

P-TYPE MODE

1	SAM
2	PARTY
3	ROMANCE
4	CARIBBEAN
5	AMERICAN
6	CALIFORNIA SUNSET
7	ROYAL
8	BLUE
9	GREEN
10	RED
11	RGB WHITE
12	MAGENTA