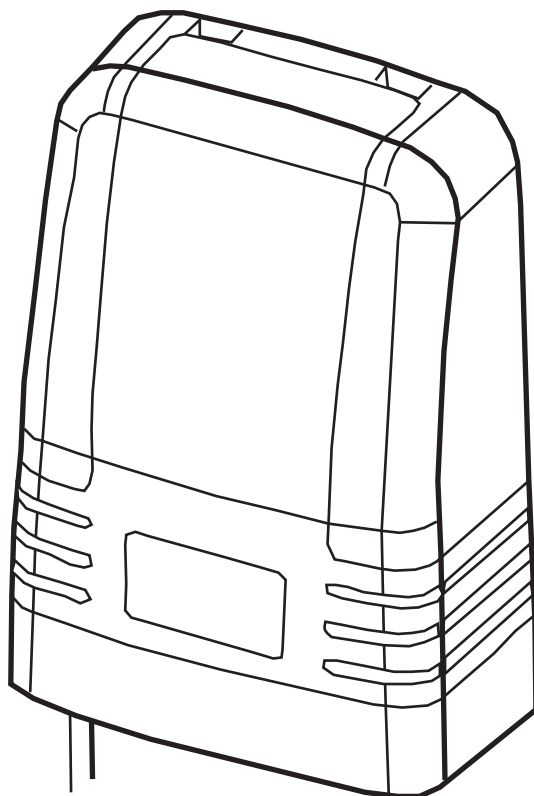


INSTALLATION MANUAL



HALO[®] LITE ²[™] BLUETOOTH LIGHT CONTROLLER

WARNING

FOR YOUR SAFETY - This product must be installed in accordance with AS/NZ 3000 - 2018 and any other local applicable regulations. Before installing this product, read and follow all warning notices and instructions that accompany this product. Failure to follow warning notices and instructions may result in property damage, personal injury, or death. Improper installation and/or operation will void the warranty.

Improper installation and/or operation can create unwanted electrical hazard which can cause serious injury, property damage, or death.





For full warranty terms and conditions and to register your warranty, visit www.astralpool.com.au/warranty and complete your details. Or scan the QR code to go directly to the registration page

Record your equipment details here for quick reference:

Model No. : _____

Serial No. : _____

EQUIPMENT INFORMATION RECORD

DATE OF INSTALLATION _____

INSTALLER INFORMATION _____

LIGHTING CONTROLLER MODEL _____

SERIAL NUMBER _____



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Section 1. Important Safety Instructions

READ AND FOLLOW ALL INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

WARNING

The HALO LITE² power supply has an IP23 rating, meaning it is suitable for installation outdoors. For safe operation the power supply must be installed in the correct orientation, with the cables leaving from the bottom of the device. If installing the power supply near the pool or spa water, you must ensure that the rules of AS3136 are followed at all times. AstralPool strongly recommends that installation be performed by a registered pool builder, electrician or other suitably qualified person.

WARNING

Risk of electric shock - Install the controller at least 3.5 metres from the inside wall of the pool and/or hot tub using non-metallic plumbing.

WARNING

If the supply cord is damaged, it must only be replaced by AstralPool, its service agent or a similarly qualified person, in order to avoid a hazard.

The transformer is not intended for series/parallel connection.

Never connect more than one light to a single power supply outlet. Each outlet on the power supply must go to one - and one only – underwater light.



SAVE THESE INSTRUCTIONS



Section 2. System Overview

2.1 Kit Contents

The HALO LITE² controller allows you to control your pool lights via the Halo Lite App.

Before starting, check that you have the correct parts as shown in Figure 1. If any parts are missing or incorrect, please call your local distributor or technical support at 1300 186 875 for assistance.

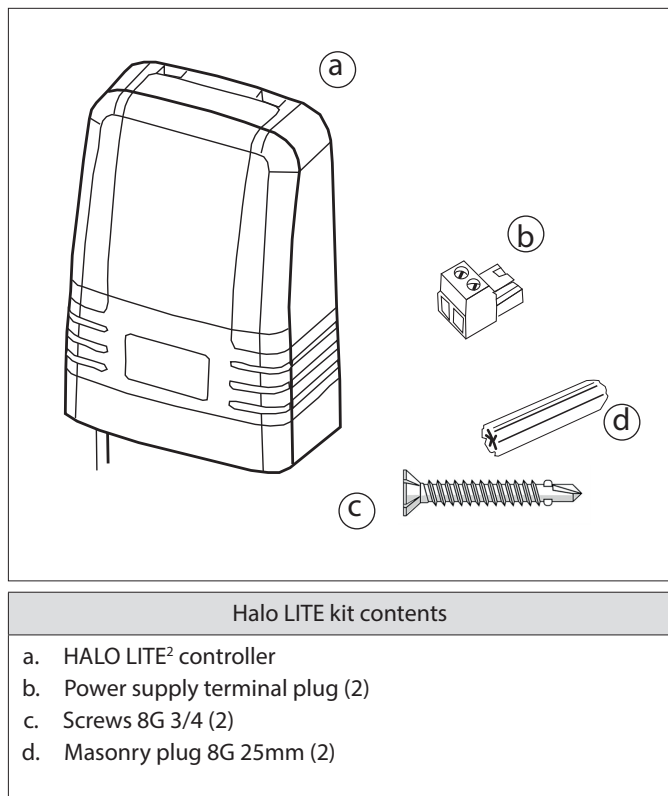


Figure 1. Kit Contents

Section 3. Installation

3.1 Mounting

The HALO LITE² power supply mounts using a “keyhole” mounting system, as shown in Figure 2.

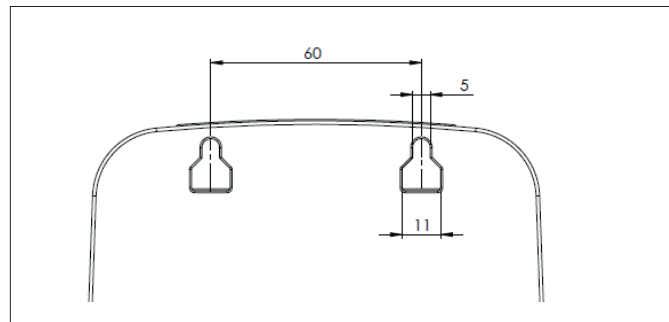


Figure 2. Power Supply Keyhole Mounting (back)

1. Identify a suitable installation location.

NOTE: The distance between the Halo LITE 2 controller and the App should be less than 15 meters for a reliable Bluetooth connection.

2. Insert the two mounting screws into the wall 60mm apart. Use the two plastic masonry plugs (provided) if mounting into masonry.
3. Hang the power supply on the two screws by the keyhole mounts. Ensure that the power supply drops down into place and locks in position.

3.2 Power Connections

To connect your lights to the power supply:

1. Insert Halo light cable wires into the green terminal plug, see Figure 3. Wires can go into either socket, there is no polarity.
2. Tighten screws on top to secure.

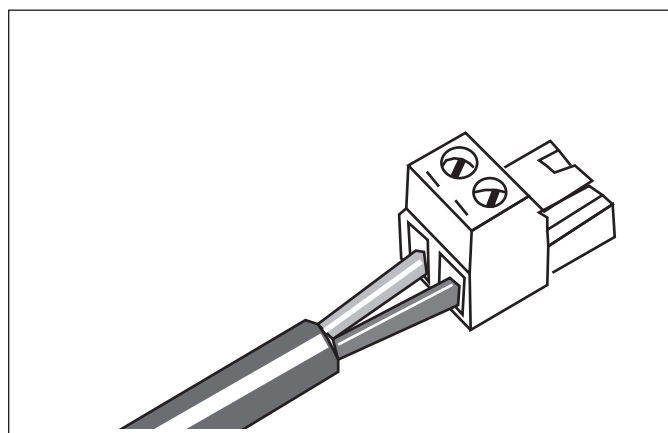


Figure 3. Power Supply Connectors

3. Insert each green connector into the bottom of the HALO LITE² controller, in any available position.
4. Plug the HALO LITE² controller mains cable into a mains outlet to power on.

Section 4. Controlling Lights via the Mobile App

4.1 Initial Pairing

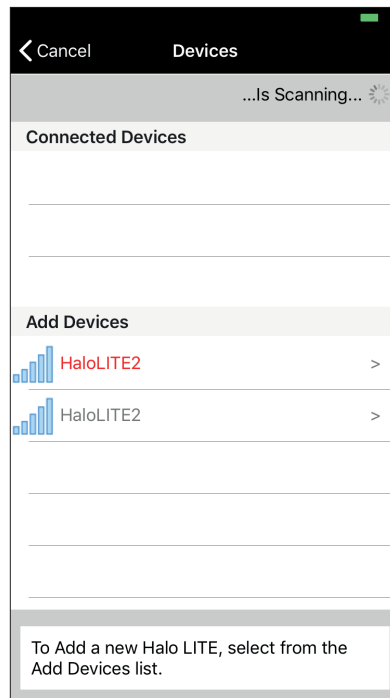
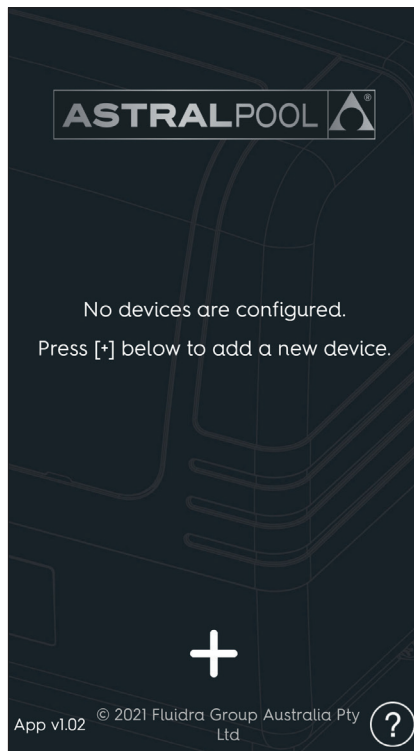
HALO LITE² controllers are controlled through the Halo Lite App. The App can be loaded onto multiple mobile devices, however you can only pair one device at a time. You will need to re-pair if changing devices.

To pair your mobile device to the HALO LITE² controller for the first time:

1. Download the Halo Lite App from the appropriate App store:



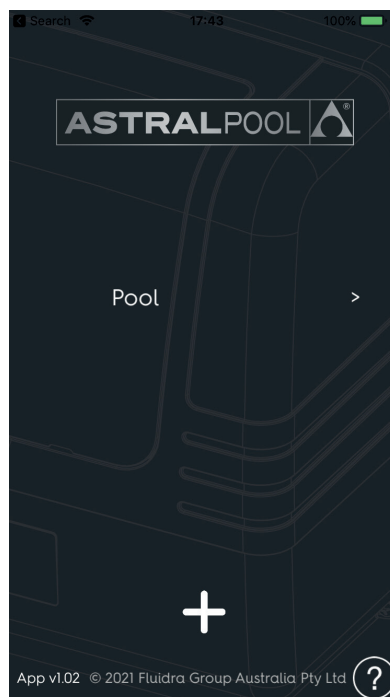
2. Enable Bluetooth and Location Services before connecting the HALO LITE² controller to your mobile device.
3. Open the Halo Lite App.
4. Turn OFF mains power to the HALO LITE² controller. (If you have multiple HALO LITE² controllers, turn them all off).
5. Turn the mains power back on and within 30 seconds, tap + on the App front screen.



6. The new HALO LITE² controller will be listed under "Add Devices" in red type.

NOTE: If no HALO LITE² controllers show up in red type, turn power off for 10 seconds, then turn it back on.

7. Tap the icon to begin pairing.
8. When pairing is complete, the icon is now listed under "Connected Devices"
9. Tap the "Devices" back arrow to return to the front screen.
10. Your HALO LITE² controller now shows up on the App front screen with the default name, "Pool"
11. Tap "Pool" to connect to the HALO LITE² controller and operate your lights from within the App.



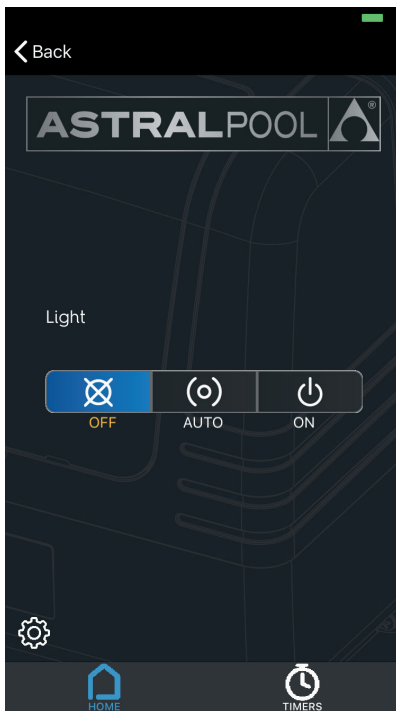
NOTE: If you have multiple HALO LITE² controllers, repeat the steps to pair and name each one as a separate device. They will all appear on the front screen.

4.2 Configuration and Setup

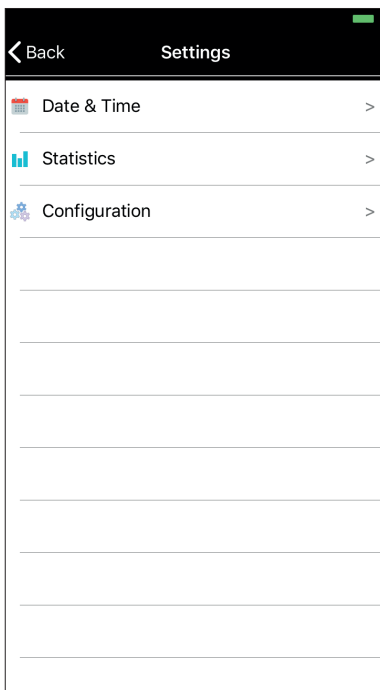
Configuration settings are stored within the HALO LITE² controller and all configuration and control is then done via the Halo Lite App.

To configure the HALO LITE² controller:

1. Tap the “Settings” icon from the home screen.



2. Tap “Date and Time” to use Date and Time settings from your phone (preferred) or set the current date and time manually.



3. Tap “Configuration” to set the “Light Type”.
Light Types are:
- AstralPool® SLX/FLX
- Zodiac® Lumipower
- Spa Electrics (Standard Multi Mode)

NOTE: For colour lights, if the “Light Type” has been set incorrectly, you will not be able to control the light colours correctly.

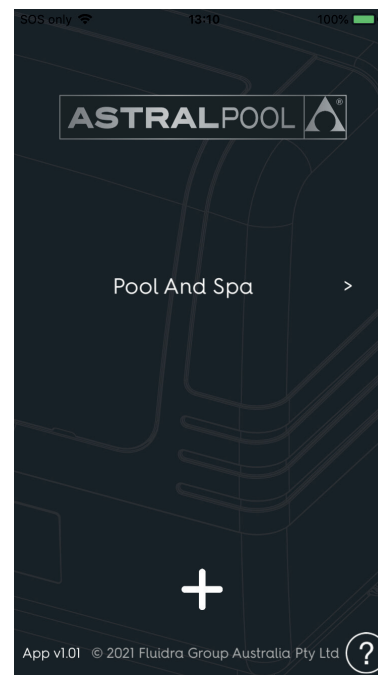
4. Choose a name for the light controller (or rename if it's already set up).

NOTE: If you have multiple HALO LITE² controllers, repeat the steps to configure them individually. They will appear as separate devices on the front screen.

4.3 Controlling Lights from the App

To control lights after pairing and setup:

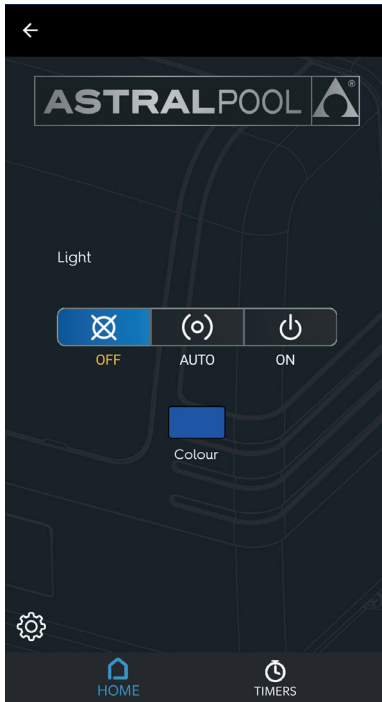
1. Tap the name of the lights from the front screen (there may be more than one light controller installed).



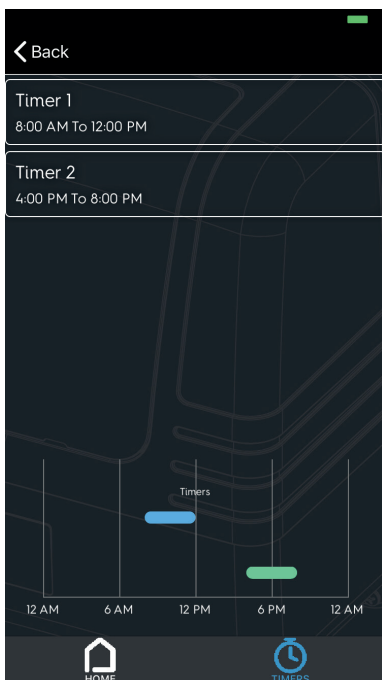
2. The control settings are displayed on the front screen. Lights can be set to Off, On, or AUTO modes.

NOTE: Auto mode is only available if a timer has been set.

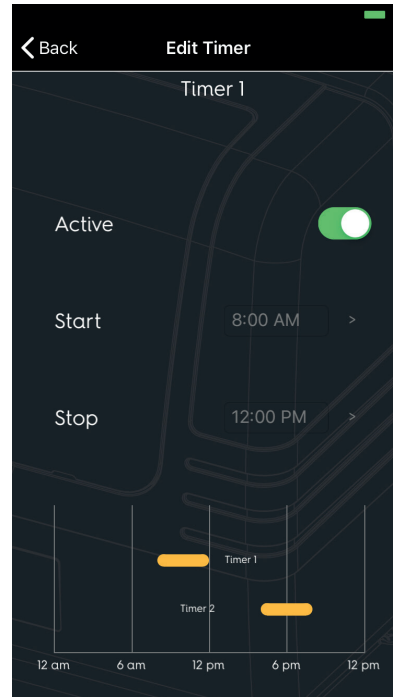




3. If Multi Colour Lights are installed, colours may also be changed from this screen
4. Tap "TIMERS" (top of the screen) to set up to two different light timers.



5. Tap Timer 1 to configure or change timer settings on the Edit Timer screen.



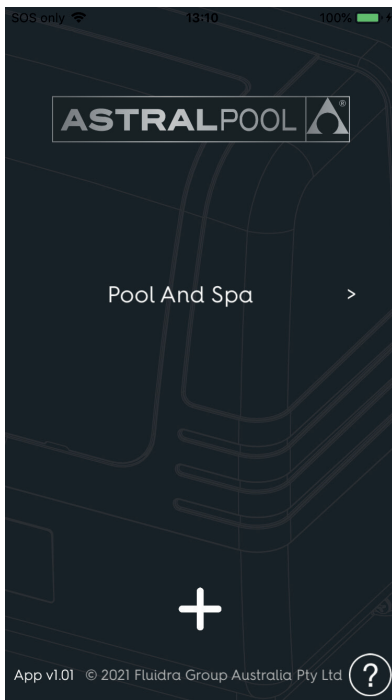
6. Ensure that the timer is Active, then adjust Start and stop times for Timer 1 by scrolling.
7. Repeat steps to set Timer 2.

4.4 Removing a Paired Controller

To remove a previously paired HALO LITE² controller from the Halo Lite App:

1. From the front screen, press and hold the name of the paired device that you wish to remove.





2. When the delete option is displayed, tap to unpair the controller.



Section 5. Regular Maintenance

5.1 Insects

The controller is vented to allow the electronics to cool during extreme warm temperatures. During cooler months, ants and other insects can be attracted to the warm, dry environment inside the enclosure.

1. Turn mains power OFF.
2. Spray a surface insecticide on the surfaces surrounding the controller.
3. Repeat every three months or as necessary.

Section 6. Troubleshooting

PROBLEM	SOLUTION
Colour button is missing from the Home screen	• Refer to section 4.2 Configuration/Light Type. • Ensure Support Multi Colour is enabled.
Lights don't change to correct colour	• Tap the Colour button on the front screen, then tap Sync Current Colour. • If this doesn't correct the problem, refer to section 4.2 Configuration/Light Type. Ensure the Light Type selected matches the type of light in your pool.
AUTO button is missing from the Home screen	• The AUTO button will only appear on the front screen if at least one Timer is set to Active. • Refer to section 4.2 Configuration/Light Type for how to set timers.
App won't connect to HALO LITE ² controller	• Make sure Bluetooth is enabled on your mobile device. • Check you are in range of your HALO LITE² controller. • Make sure the HALO LITE² controller is connected and powered on. • Ensure Bluetooth and Locations Services are enabled on your mobile device. • Turn the power to the HALO LITE² controller Off for 10 seconds, then turn power back On.



NOTES





Fluidra Group Australia Pty Ltd

219 Woodpark Road
Smithfield NSW 2164, Australia
1 300 186 875

www.astralpool.com.au

