



## User Manual

The free **Chamaeleon™ III App** is used to adjust settings on the Chamaeleon III luminaires without the need to disconnect the luminaire from mains power or to open the diffuser. The App transmits commands via infrared (IR) signals sent from a transmitter connected to a smartphone.

The **Chamaeleon™ III App** can be used on both iOS and Android operating systems to control Chamaeleon III luminaires.



### Features

- Adjusts the timer settings of full light output from 12 seconds to up to 10 minutes
- Adjusts the full light output light level from 40% to 100%
- Adjusts the standby light level from between 1% and 10% below selected full light level (e.g. at 70% full light level, standby is max. 60%)
- Changes the light from sensor controlled to permanently on
- Ability to reset the light to factory settings if you make a mistake
- Tests the emergency function of CHAM-C-E for 10 seconds
- Saves preferred settings in a list allows easy programming of a number of fittings
- Display installation instructions and contact information

	Full Light Output	Standby Light Output	Time at Full Light
<b>Default</b>	Ceiling mount: 100% - 42W, 3500 lms Wall mount: 100% - 42W, 2700 lms	2.5% - 4W standard - 5W emergency	12 seconds
<b>Customisation Options</b>	40%-100% e.g. 70%	1%-10% below full light e.g. 60%	12 seconds - 10 minutes

### What you will need to get started

- Smart phone or mobile device (tablet, iPod, iPad) with 3.5mm headphone jack. iPhone 7 will require the lightning jack adapter
- IR transmitter /dongle supplied by enLighten Australia
- Location services and internet connection have to be enabled on the mobile device (Internet dropouts will not impact on App functionality once started.)



### Where to start

- Apply for access to become an authorised user (see Registration section for details).
- Download and install the Chamaeleon III App from the App store on your smart device. Links to the app stores: **[www.enlighten.com.au/smart-control/chamaeleon-3-app-download-app](http://www.enlighten.com.au/smart-control/chamaeleon-3-app-download-app)**
- Plug the enLighten infrared transmitter into the smart device's 3.5mm headphone jack
- Commissioning should be done in conjunction with a calibrated light meter

## Registration

To access the free Chamaeleon™ III App fill out the registration form at <http://www.enlighten.com.au/smart-control/chamaeleon-3-app/request-access> or **scan QR code** (seen to right) with your smartphone. You will receive an email asking you to confirm your email address. Once you have confirmed your email, you can use the app.



Chamaeleon™III  
request access  
page

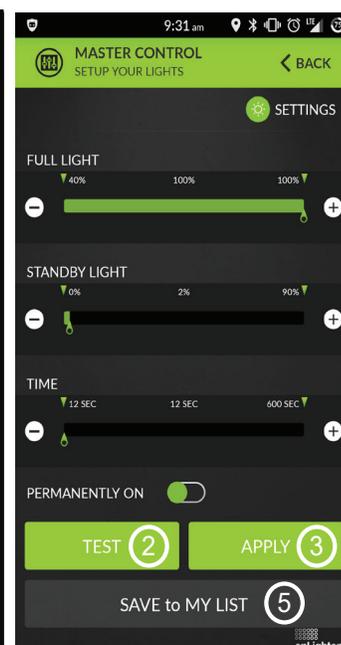
Note: The user registration can only be used on one mobile device at any one time.

If you are trying to log in with your user details on a new device, the app will ask you to confirm that the new device will be linked to your user details from now on.



## Using the App

- When starting the app for the first time, sign in with email address and password. Calibrate headphone volume settings on Android devices, see below.
- **To send a command:** Stand to the side of the Chamaeleon (not directly under) and point the IR transmitter/dongle towards the Chamaeleon light's diffuser.
- **Master control:** Enables you to change various light settings. **1**
- **Testing a light output setting:** Select the TEST button. The light will dim or brighten to the new full light setting for 10 seconds, then return to the previous light level. **2**
- **Applying a setting:** Select the APPLY button. The light will flash twice to indicate receipt of the command and save the setting. **3**
- **Testing the emergency function:** Select the “Trigger emergency light” icon from the main menu. The light will display a U-shaped LED pattern for 10 seconds in ceiling mounted units & a single row of LEDs in wall units. **4**
- **Creating a control settings list:** Once the desired light output & timer settings are achieved, select “Save to my list”. Enter a list name by installation area for simple identification. e.g. car park driveway, parking bays, carpark lift lobby. **5**
- **Recall saved settings & apply to other areas:** Return to main menu. Select “List” from the “My List” directory, move within 3m of light and repeat step. **6**
- **Audio calibration for Android phones:** Click on Contact Us. Under Audio Calibration settings move the volume slider. Test with dongle & click Save button. **7**



## Troubleshooting

### Q The light stays on for longer than the time setting selected via the App

A The microwave sensor timer settings may not be set to minimum (12 seconds). Remove the diffuser and check if the timer is set to minimum. The light might pick up movement from further away.

### Q The light does not show the U-Shaped pattern when “trigger emergency test” is pressed

A Ensure that it is an emergency fitting by checking for the “E” in the model #(CHAM-C-E or CHAM-W-E) or the emergency icon sticker next to the label.

### Q The light does not react when a button in the App is pressed

A Ensure that you are standing slightly to the side of the light fitting (not directly underneath) and point the IR transmitter towards the diffuser of the Chamaeleon light. Ensure you have calibrated the headphone volume settings on your Android device, see above. Most Android devices will work if the headphone volume is set to about 80 - 90%.

Note: As CCTV cameras can interfere with IR transmitter (dongle) operation, switch cameras off for light commissioning.

For FAQs, downloads & demonstration video visit [www.enlighten.com.au/smart-control/chamaeleon-3-control-app](http://www.enlighten.com.au/smart-control/chamaeleon-3-control-app)