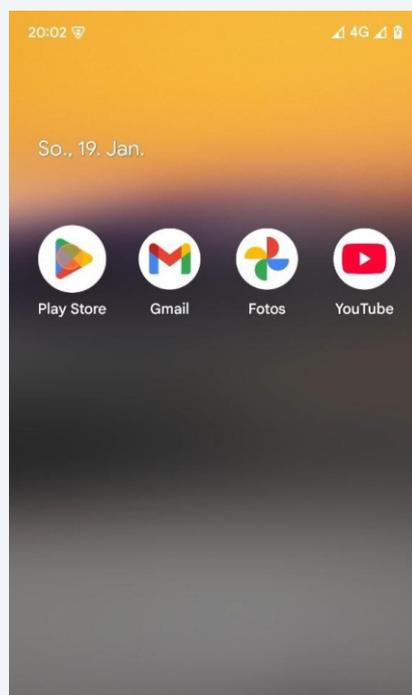
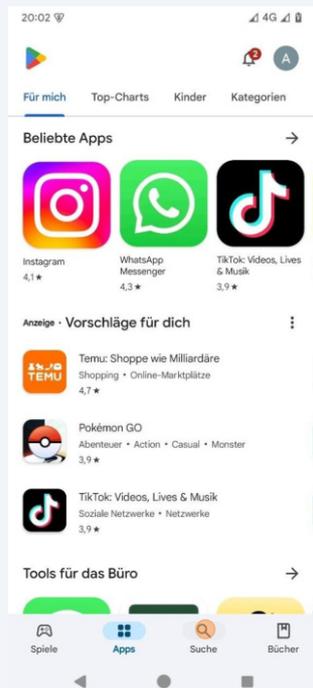


# Installing the b.con Application

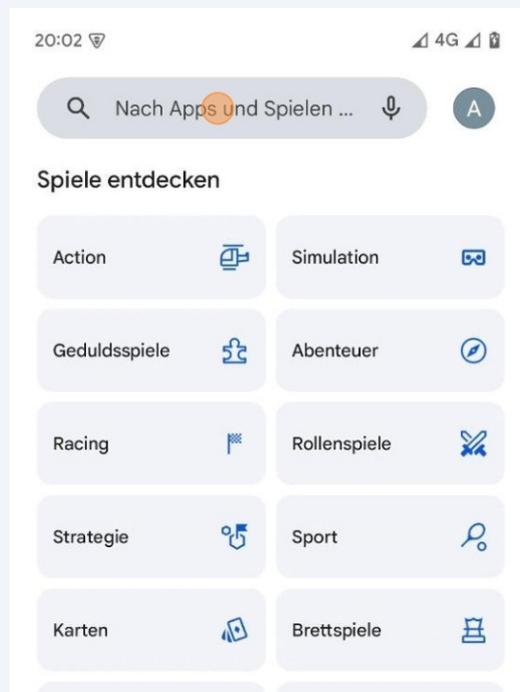
**1** Open the Play Store App



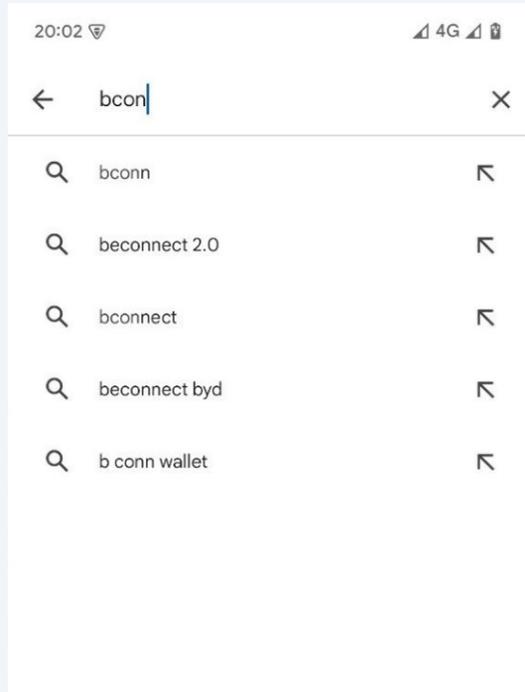
## 2 Click "Search"



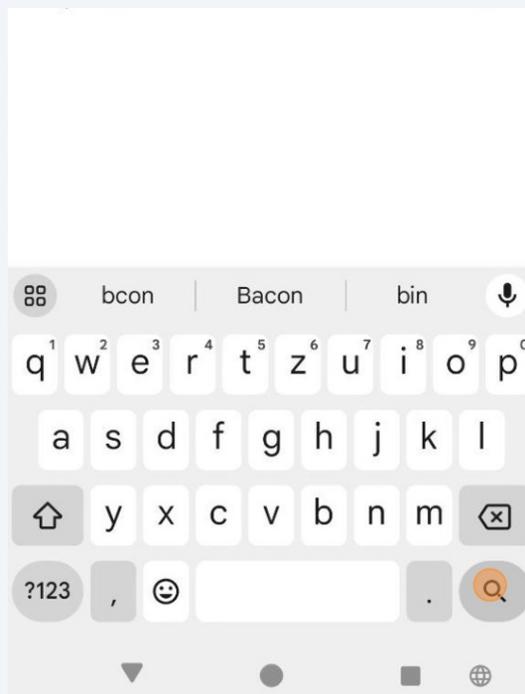
## 3 Click on the searchbar



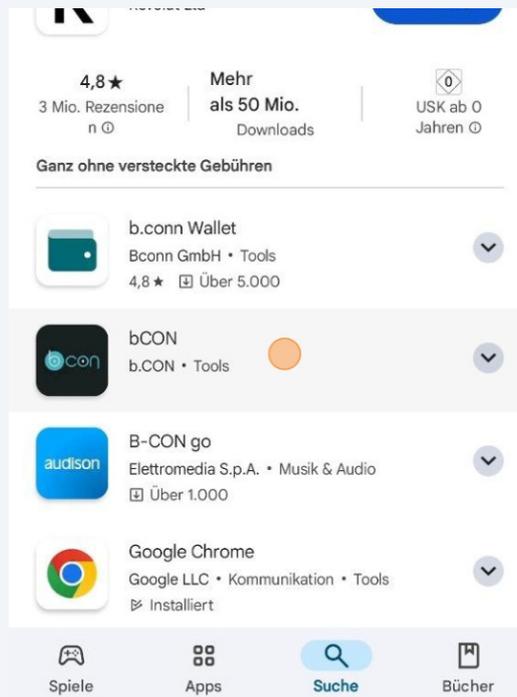
4 Type in "bcon"



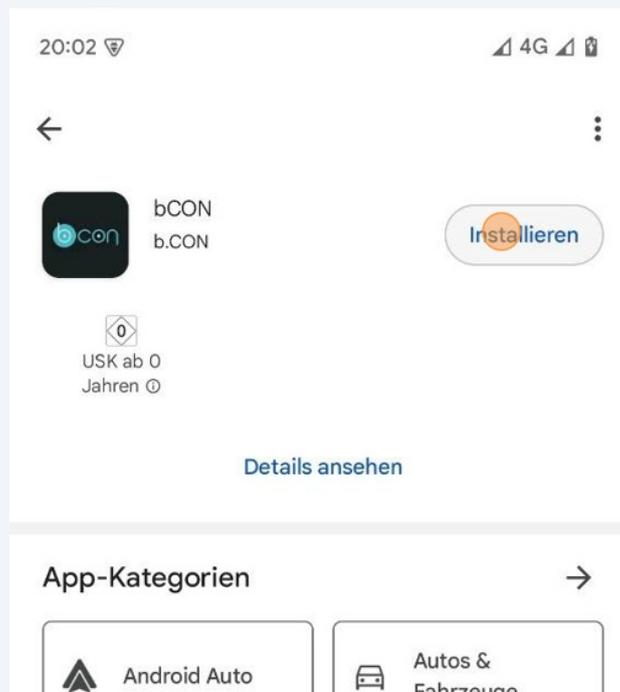
5 Click "Search"



## 6 Select the b.CON app

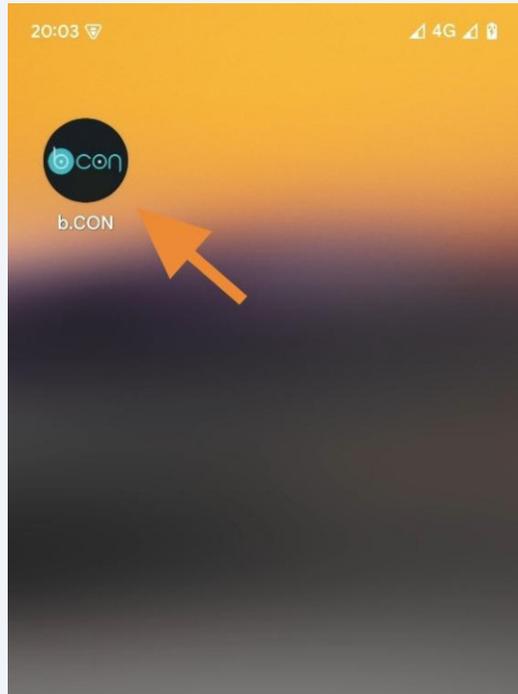


## 7 Click "Install"



8

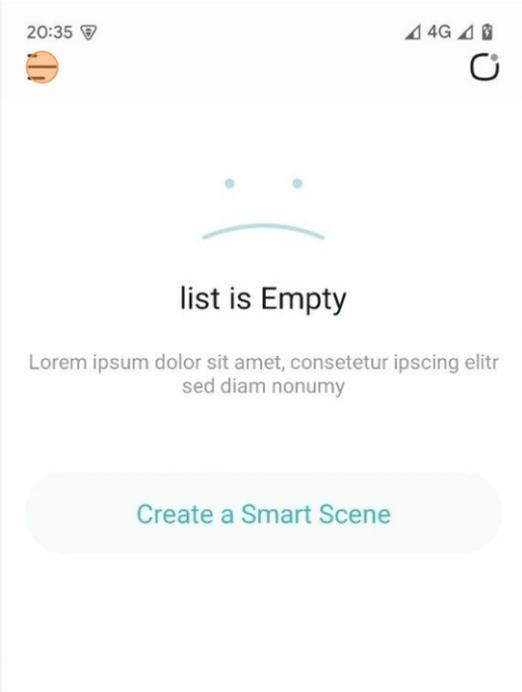
You can open the b.CON app on your home screen after the installation



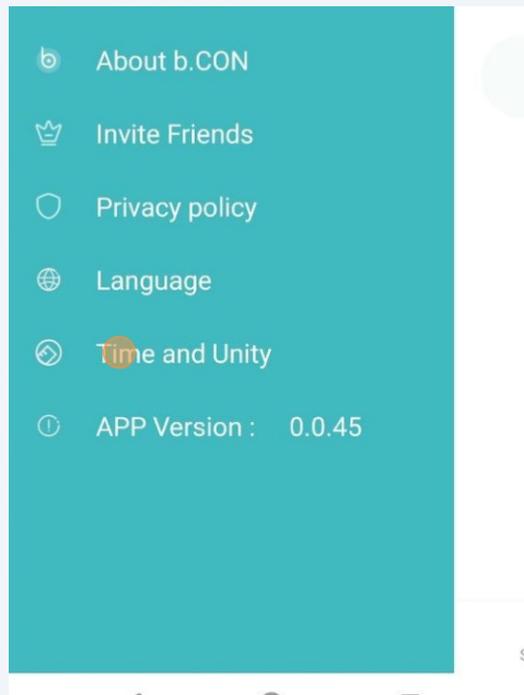
# Setting time zones, units and language



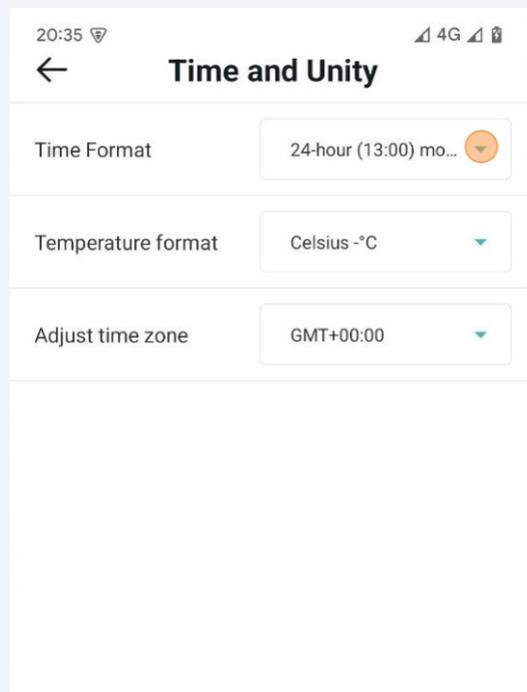
1 Click on the menu in the top left corner



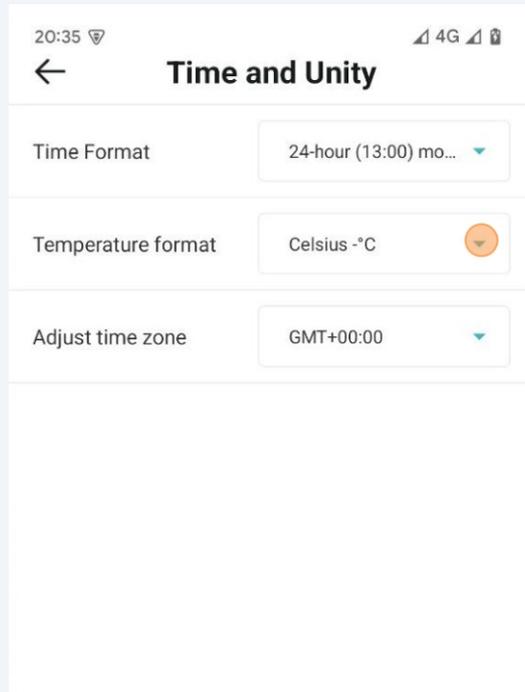
**2** Select "Time and Unity"



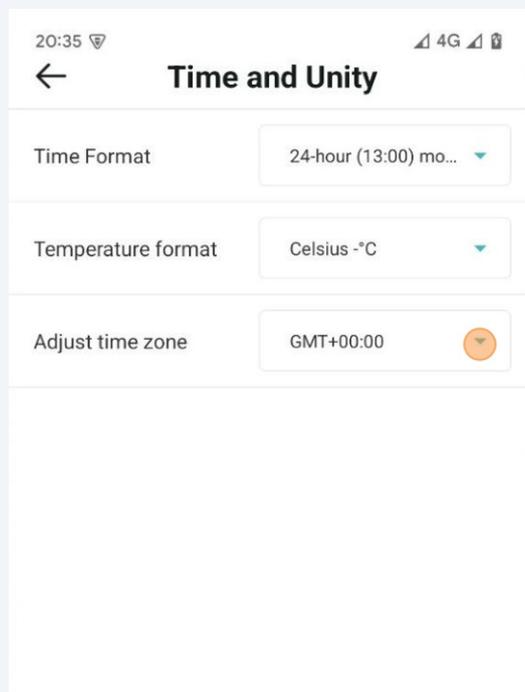
**3** Select the time format



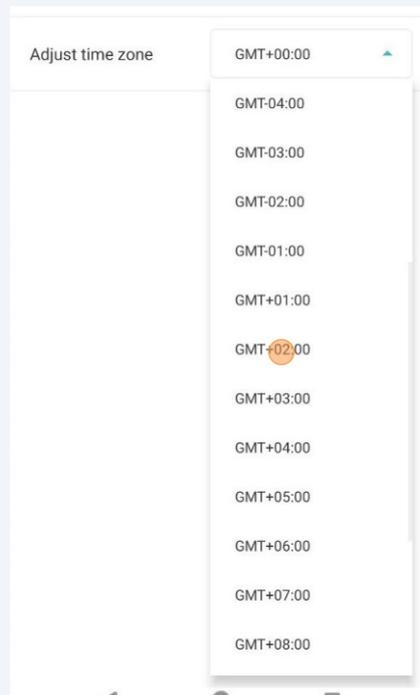
**4** Select the temperature format



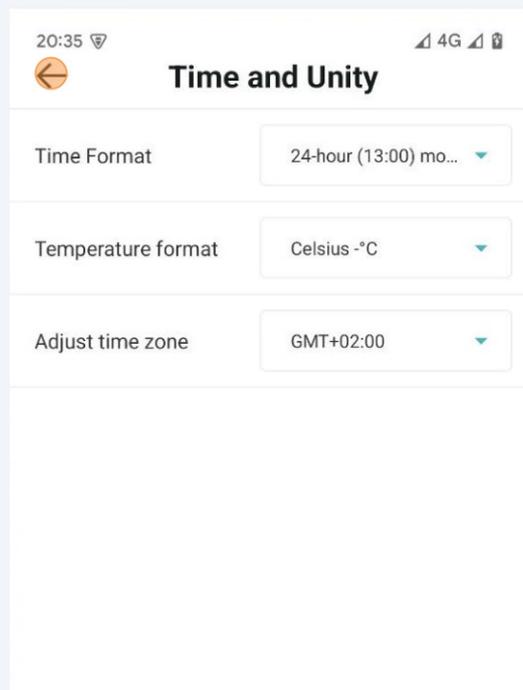
**5** Select the time zone



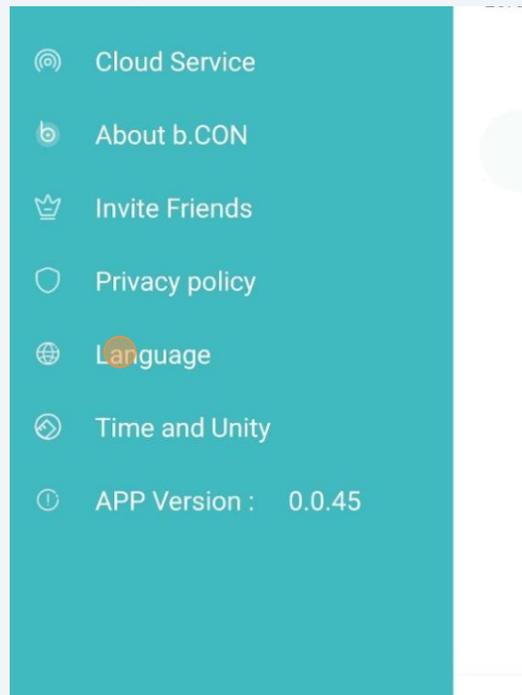
6 For the German time zone select "GMT+02:00"



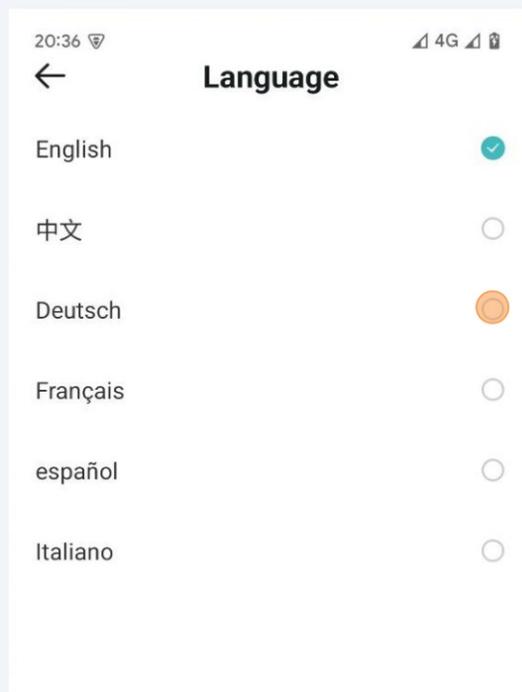
7 Click "<" to get back to the menu



**8** Select "Language"

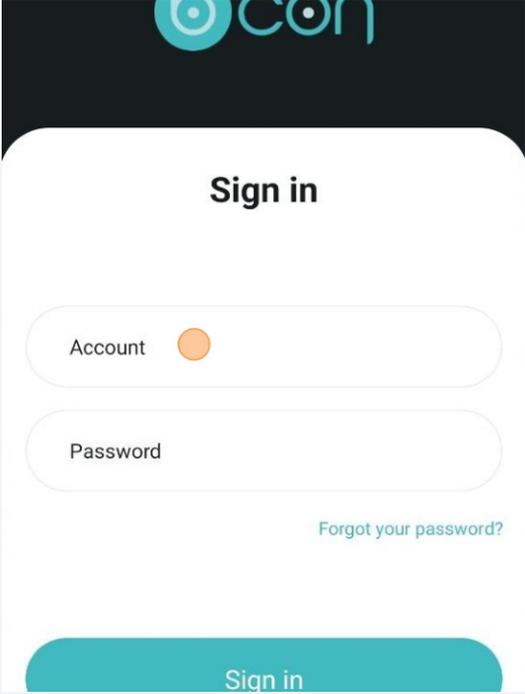


**9** Select the language you prefer

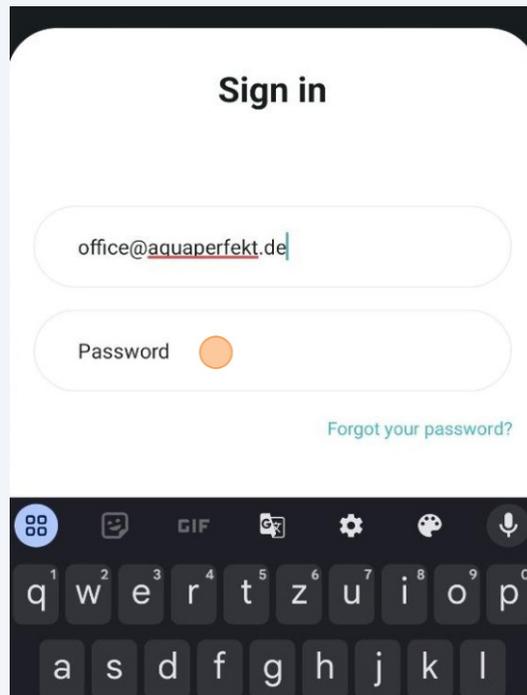


# Sign in

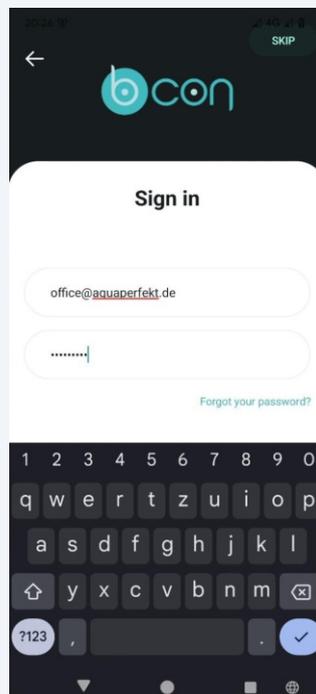
- 1 You can choose to log in with your b.CON account or use the application without being logged in



2 Fill in your account name



3 Fill in your password



4 Accept the terms and conditions checkbox

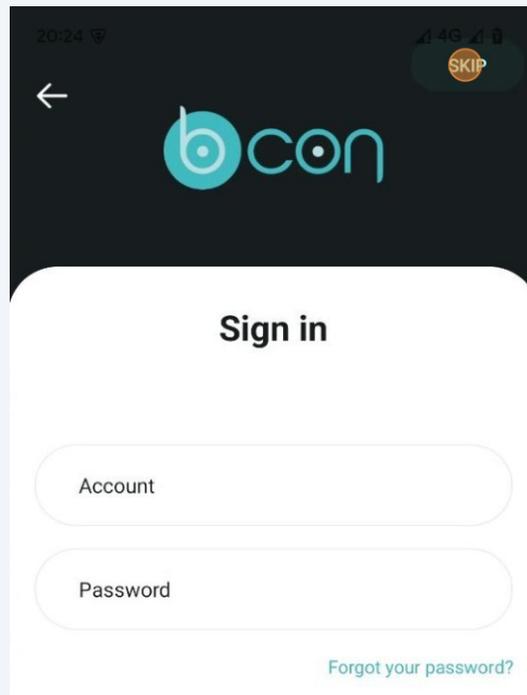
A screenshot of a mobile login interface. At the top, there is a text input field containing the email address "office@aquaperfekt.de". Below it is a password input field with masked characters "....." and a placeholder text "Please select the agreement". To the right of the password field is a link "Forgot your password?". Below the password field is a large teal button labeled "Sign in". Underneath the button is a checkbox labeled "Terms", which is currently unselected. At the bottom, there is a link "Don't have an account yet? Register". The bottom of the screen shows standard Android navigation icons: a back arrow, a home circle, and a recent apps square.

5 Click "Sign in"

A screenshot of the same mobile login interface as in step 4. The email field still contains "office@aquaperfekt.de" and the password field is masked with ".....". The "Forgot your password?" link is present. The teal "Sign in" button is now highlighted with a white border, indicating it has been clicked. The "Terms" checkbox is now checked with a blue checkmark. The "Don't have an account yet? Register" link remains at the bottom. The Android navigation icons are also visible at the bottom.

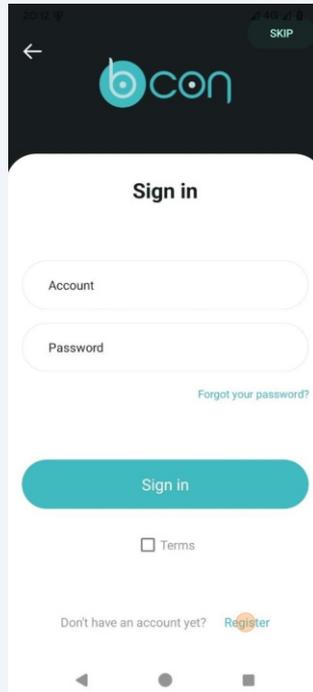
6

Alternately you can choose to use the application without an account. Click "SKIP" on the top right corner

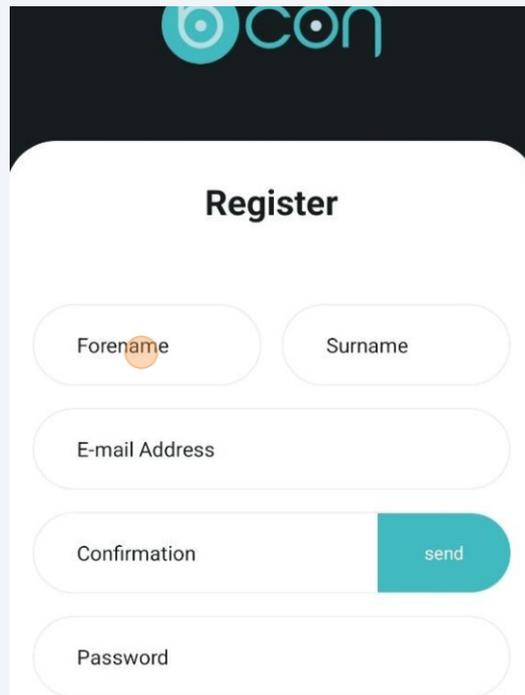


# Create a b.CON Account

1 Click "Register"

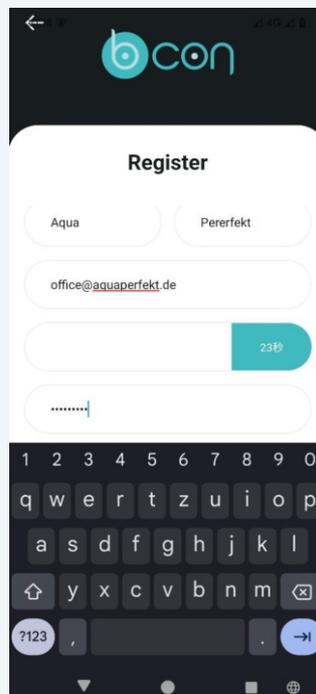


2 Fill in your forename, surname, and your mail address



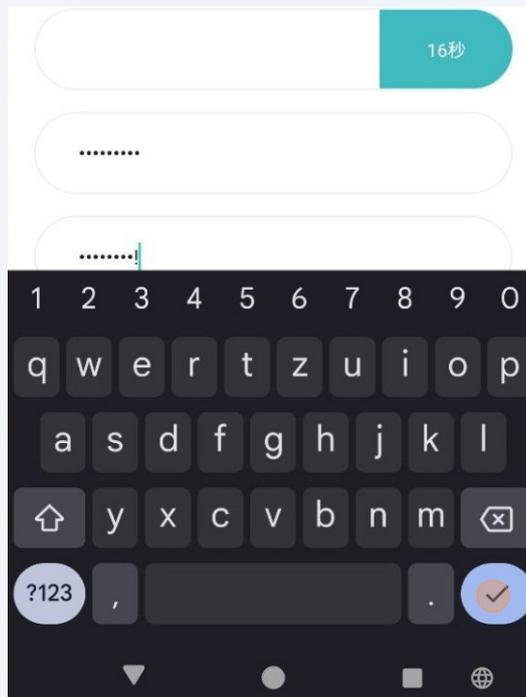
The image shows a desktop view of a registration form titled "Register" for the "bcon" brand. The form consists of several input fields: "Forename" and "Surname" (two separate rounded rectangular boxes), "E-mail Address" (a single rounded rectangular box), "Confirmation" (a rounded rectangular box with a teal "send" button to its right), and "Password" (a rounded rectangular box). The "bcon" logo is visible at the top left of the form area.

3 Type in your password

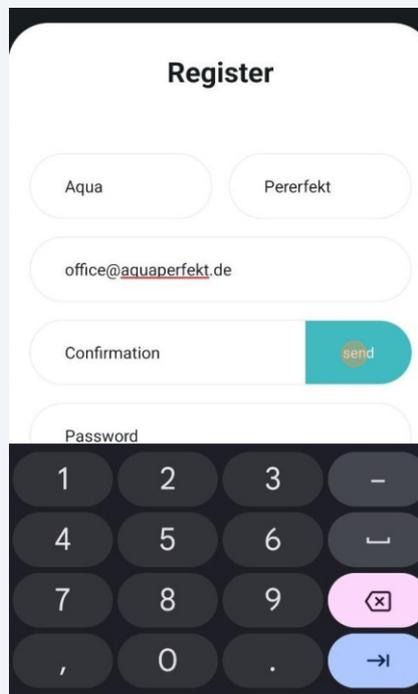


The image shows a mobile view of the same registration form. The form is displayed on a screen with a black header containing the "bcon" logo and a back arrow. The form fields are: "Aqua" and "Pererfekt" (two separate rounded rectangular boxes), "office@aquaperfekt.de" (a rounded rectangular box), a rounded rectangular box with a teal "23秒" button to its right, and a rounded rectangular box containing "....." with a cursor. A standard QWERTY keyboard is visible at the bottom of the screen.

**4** Repeat your password



**5** To receive a verification code Click "send"



6 Type in the confirmation code received in the email provided

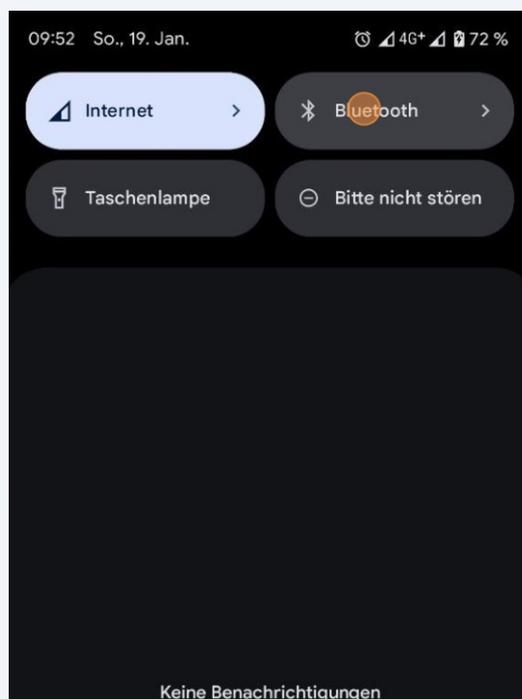
The screenshot shows a mobile registration form titled "register". It features several input fields: two buttons labeled "Aqua" and "Pererfekt" at the top; an email field containing "office@aquaperfekt.de"; a verification code field with "364983" and a teal progress bar showing "34秒"; a "Password" field; and a "Confirm Password" field. A teal "Register" button is partially visible at the bottom.

7 Click "Register"

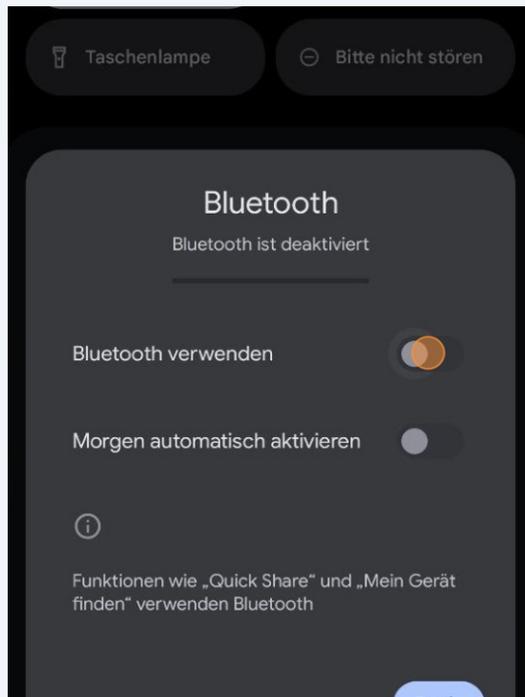
This screenshot shows the same registration form as above, but with the teal "Register" button highlighted. The email field contains "office@aquaperfekt.de", the verification code field shows "364983" with a teal progress bar at "14秒", and the password fields are masked with ".....". Below the "Register" button, there is a link "Do you already have an account? Sign in". The Android navigation bar is visible at the bottom.

# Adding Bluetooth devices

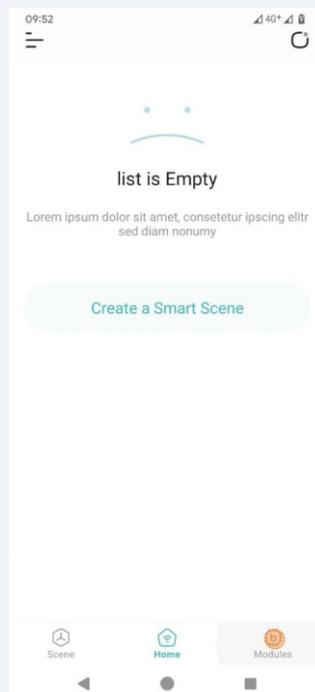
- 1 Select the Bluetooth option on your device



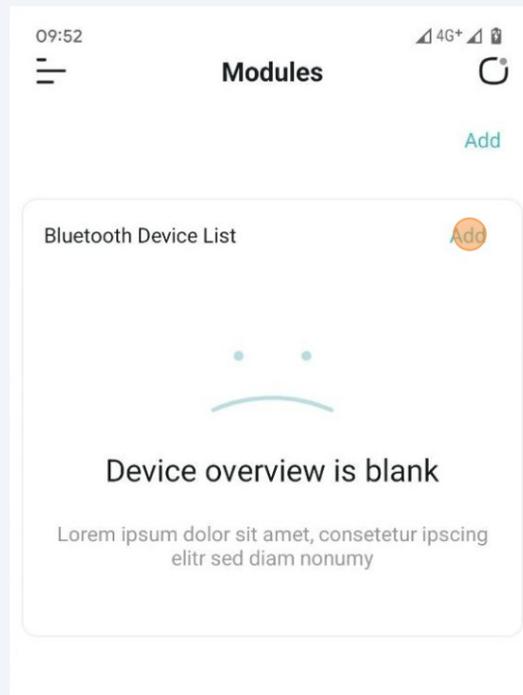
2 Switch Bluetooth on your device on



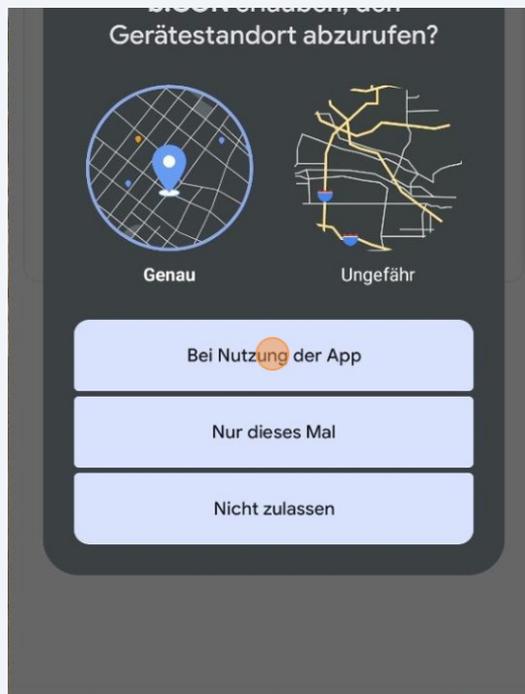
3 Click "Modules"



4 Click "Add"



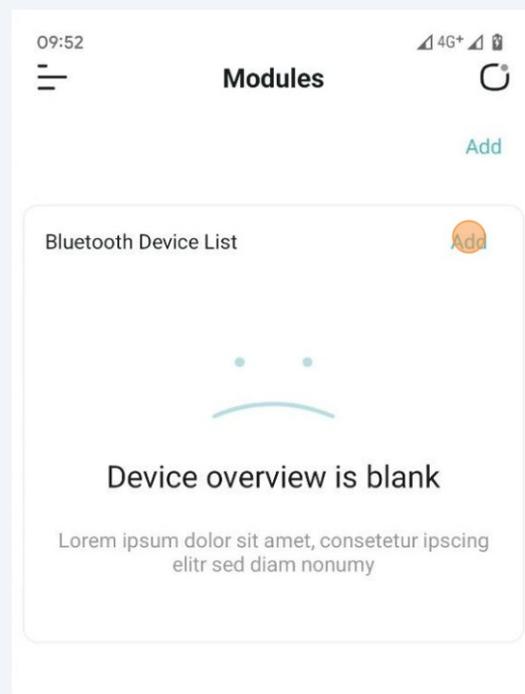
5 Allow the location access for the b.CON app



6 Allow the b.CON app to scan for devices in the surrounding area

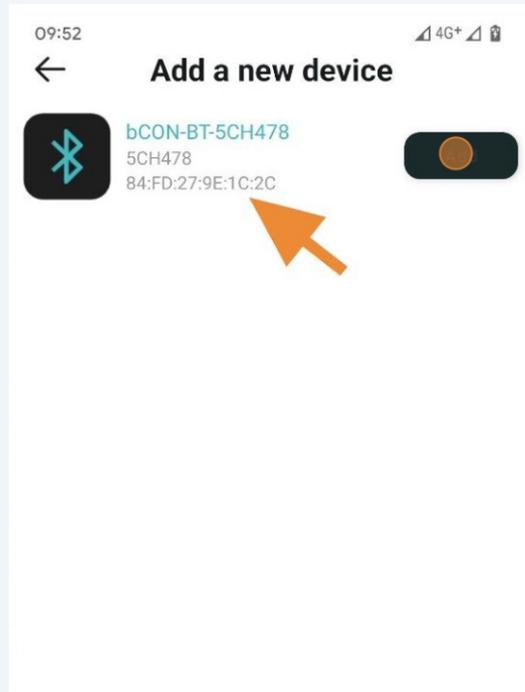


7 Click "Add" again

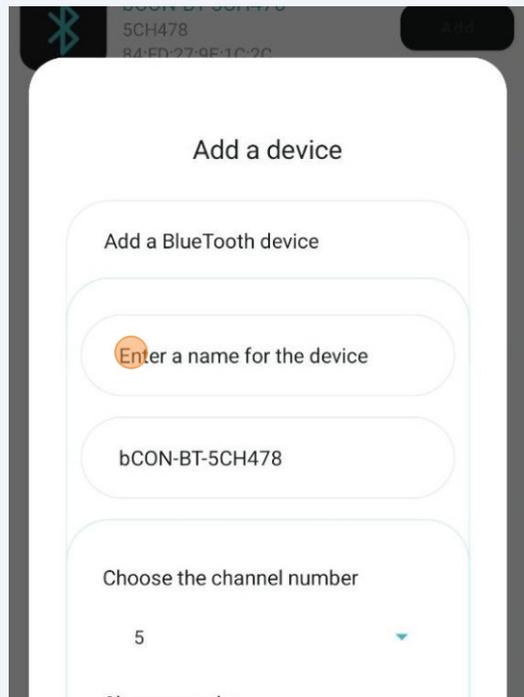


8 Be sure that the device you want to connect is powered on

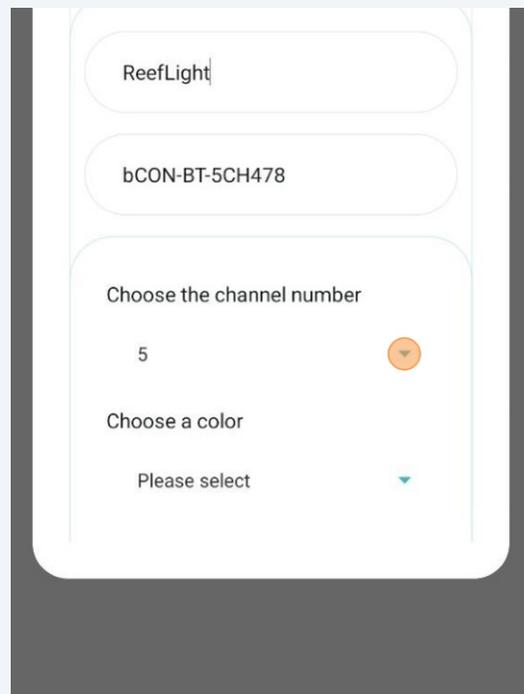
9 After the scan is completed, select the device you want to add.



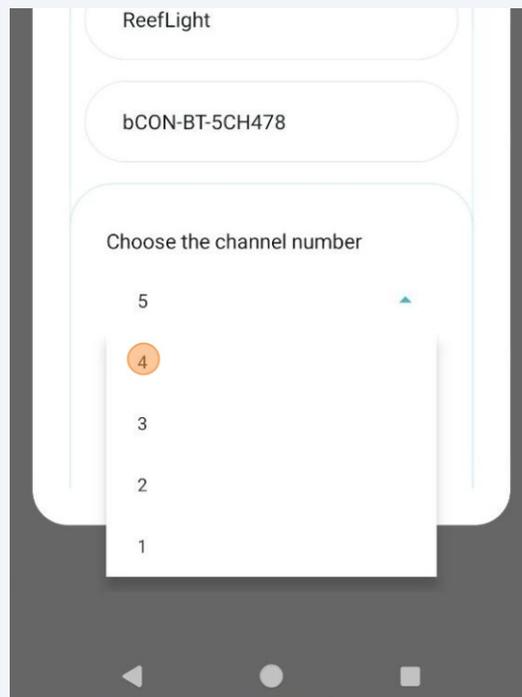
**10** Type in your preferred name for the device



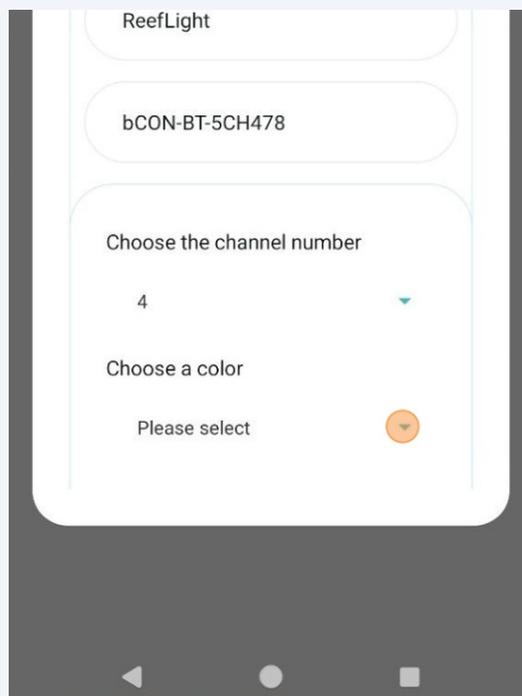
**11** Select the channel numbers of the device you want to connect



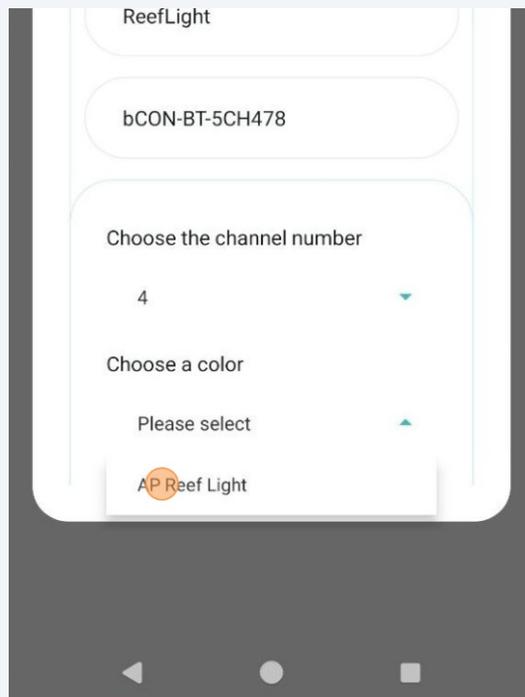
**12** To connect the AquaPerfekt ReefLight select "4"



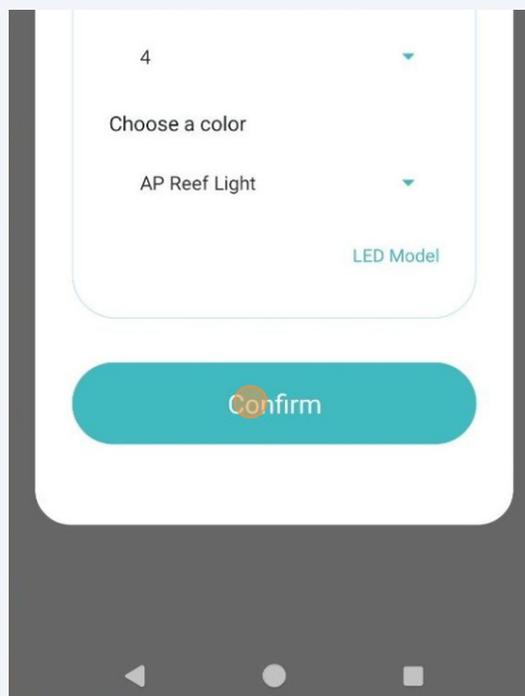
**13** Select the color set for the device



**14** To connect the AquaPerfekt ReefLight select "AP Reef Light"

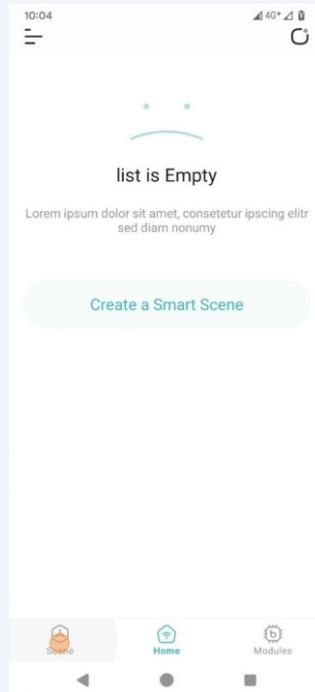


**15** Click "Confirm"

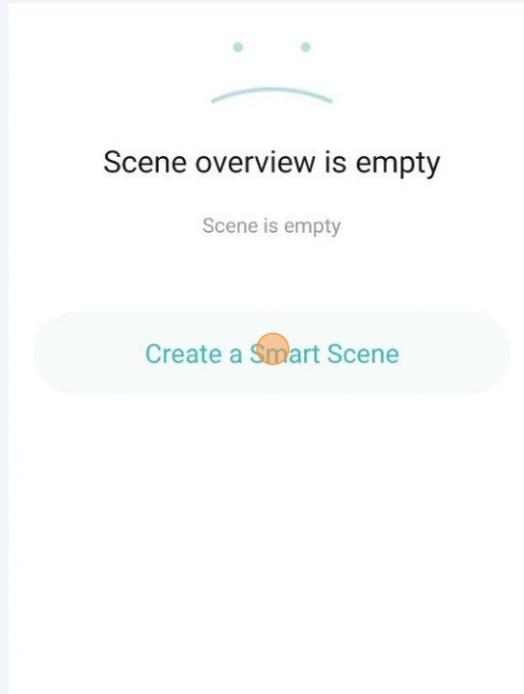


# Creating a Scene

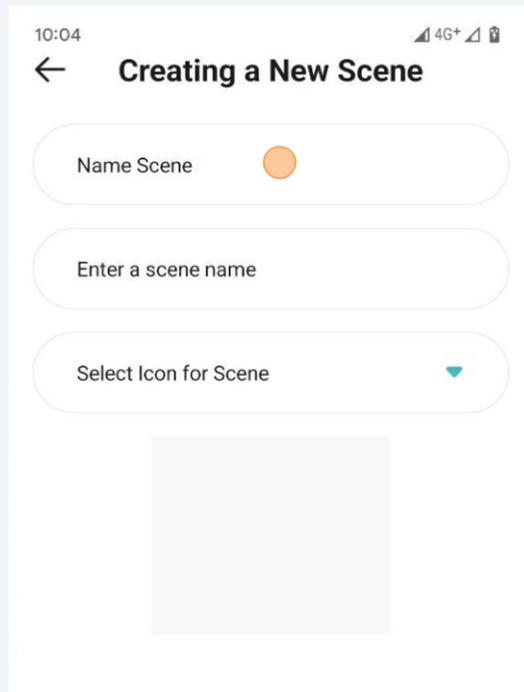
1 Click "Scene"



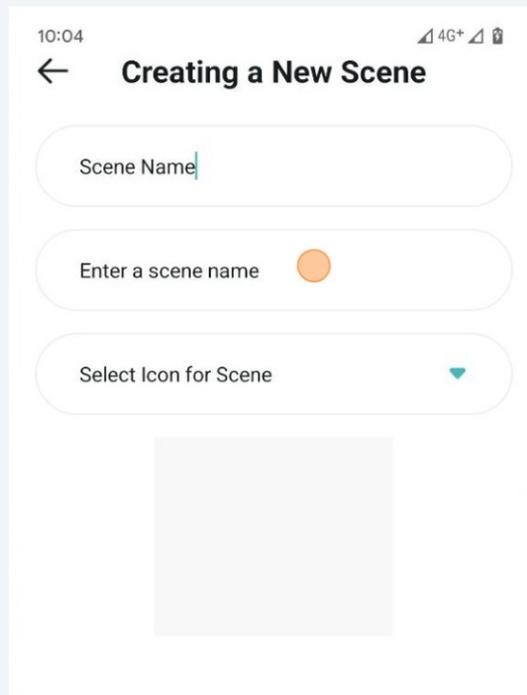
2 Click "Create a Smart Scene"



3 Type in a scene name

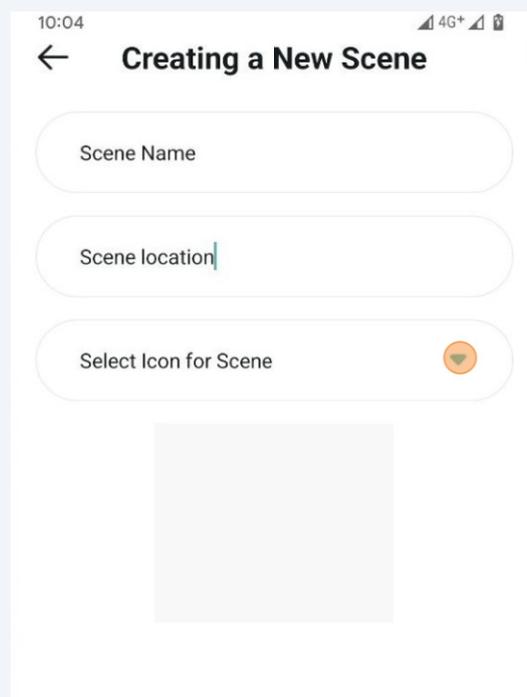


**4** Type in a location name

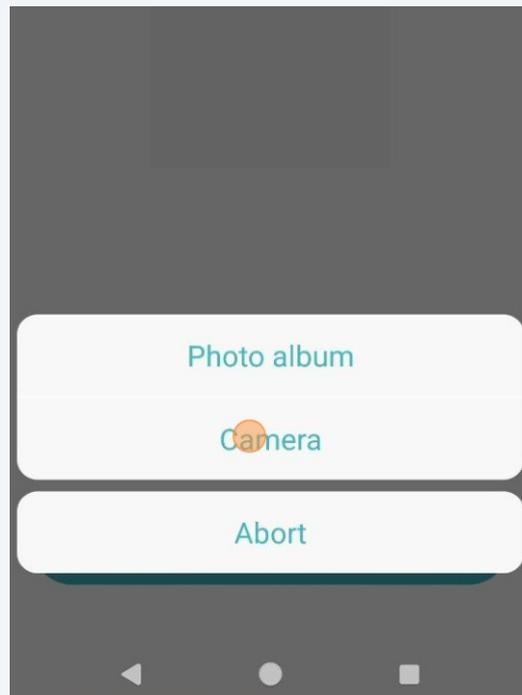


**5** Optionally, you can add an icon for the scene.

Click "Select Icon for Scene"



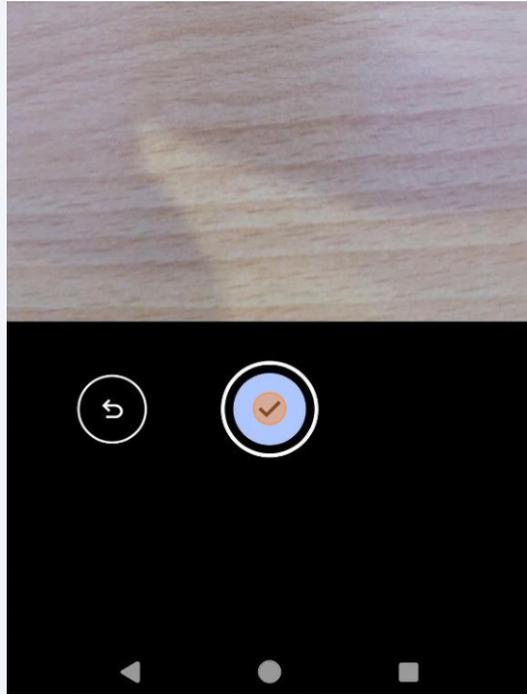
- 6 Click "Camera" or select a picture that is already on your device



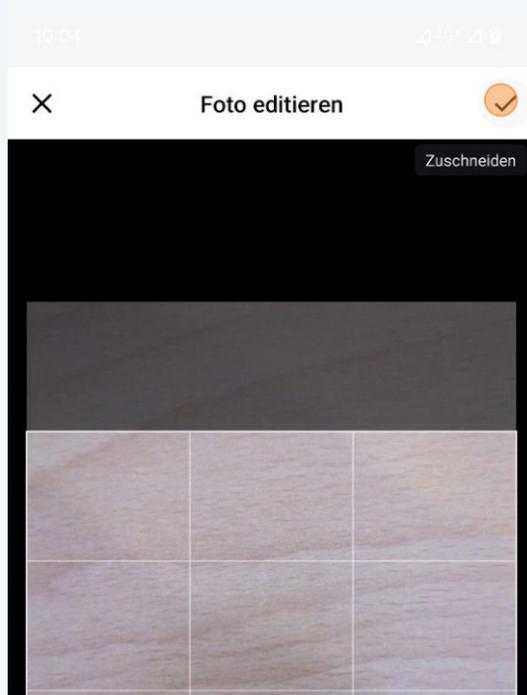
- 7 Allow the b.CON app the use of the camera or the gallery



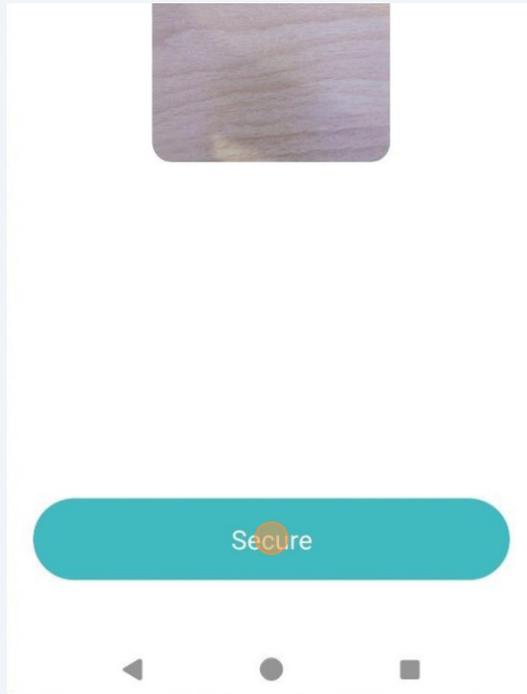
8 Take a photo or select a picture



9 Edite the photo then Click "✓"

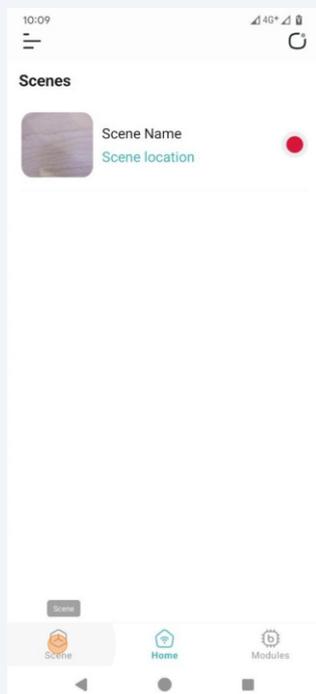


10 Click "Secure"

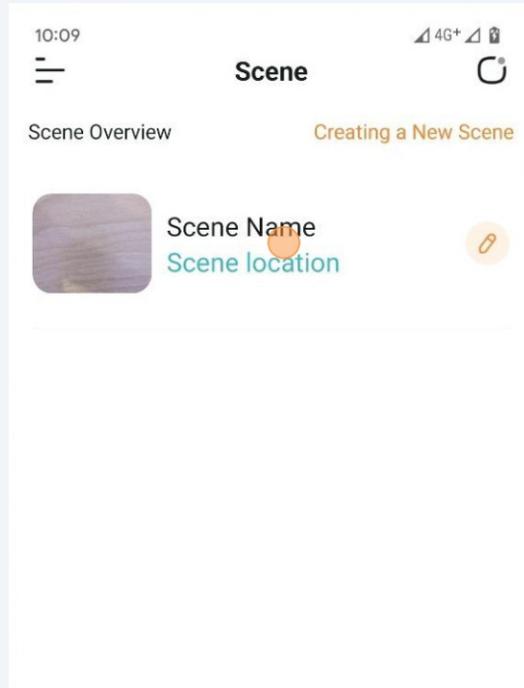


# Adding a device to a scene

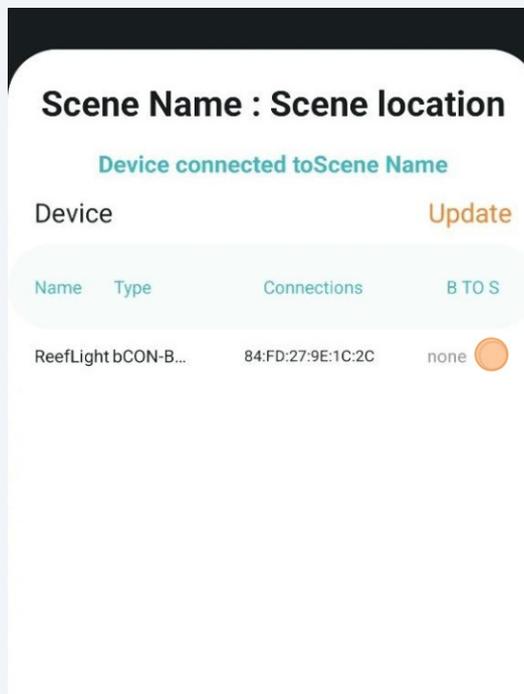
1 Click "Scene"



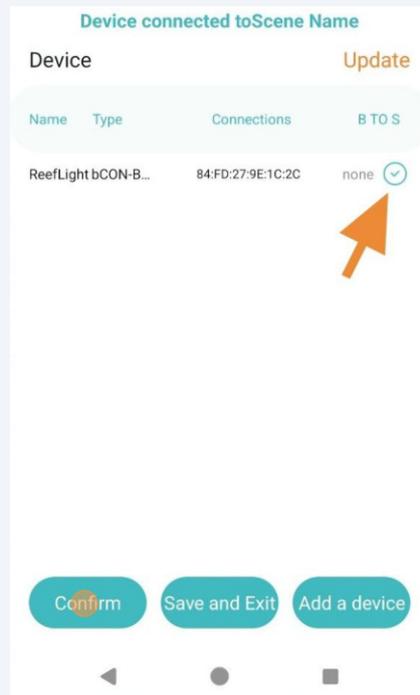
2 Select the scene you want to add a device to



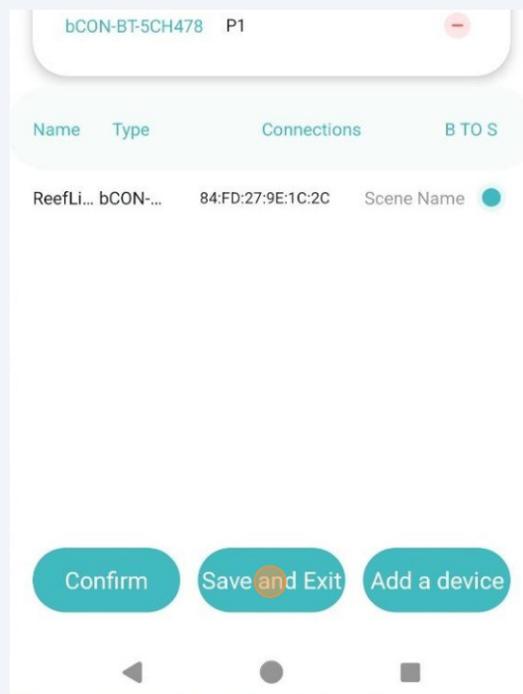
3 Select the device you want to add



4 Click "Confirm"



5 Click "Save and Exit"



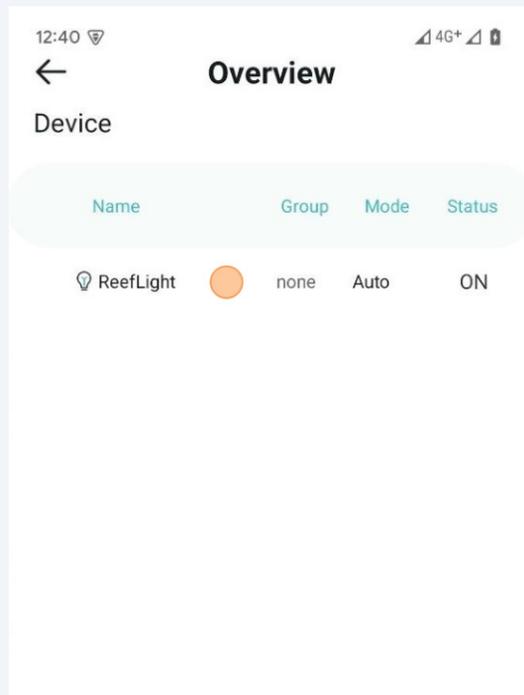
# Setting up the ReefLight with Meerwasser Boettcher recommended settings



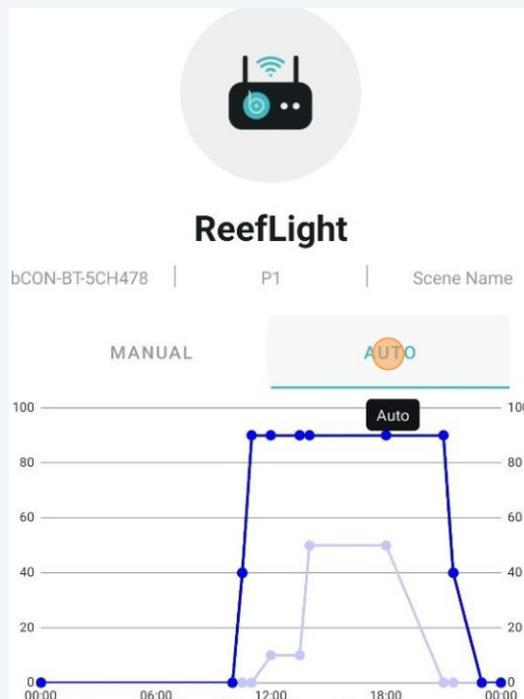
1 Click the Scene you want to edit



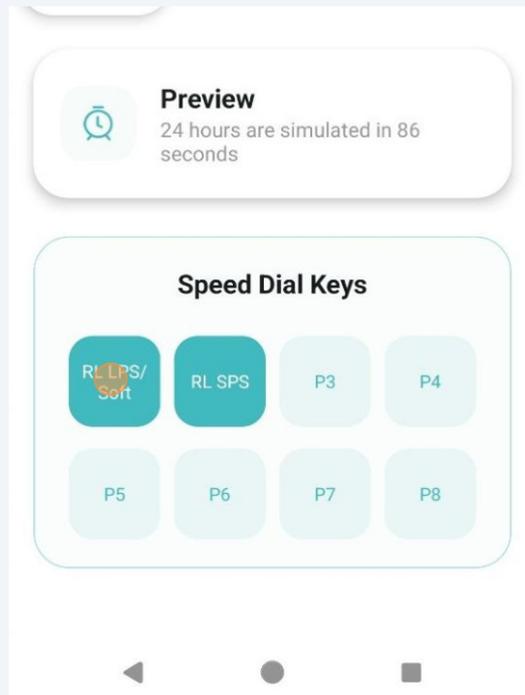
2 Choose the ReefLight you want to edit in that Scene



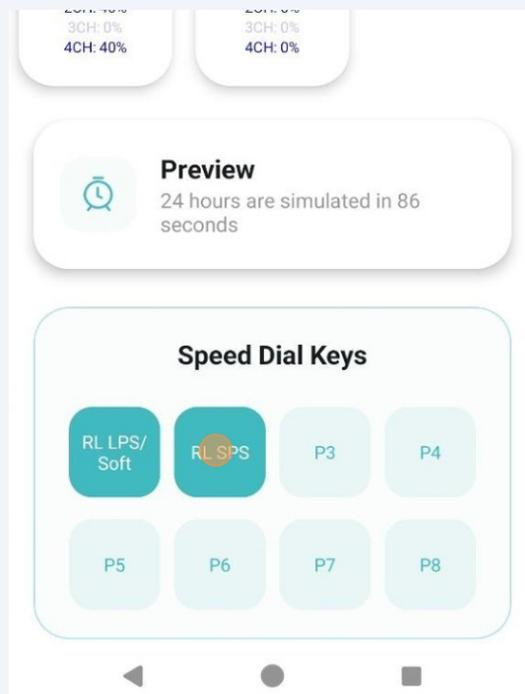
3 Click "AUTO"



4 Scroll down and click on one of the existing Presets



5 Choose the Preset better suited for your needs. You can edit it afterwards if needed.



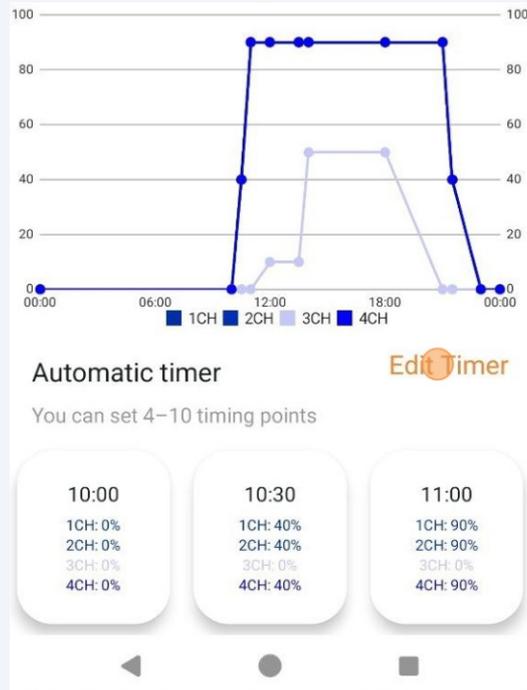
6

The ReefLight will run now with one of our default recommended settings shown in the diagram at the top. Beware that these settings might not fit your and your reef tanks needs.

If you want to make changes, proceed to the following steps.

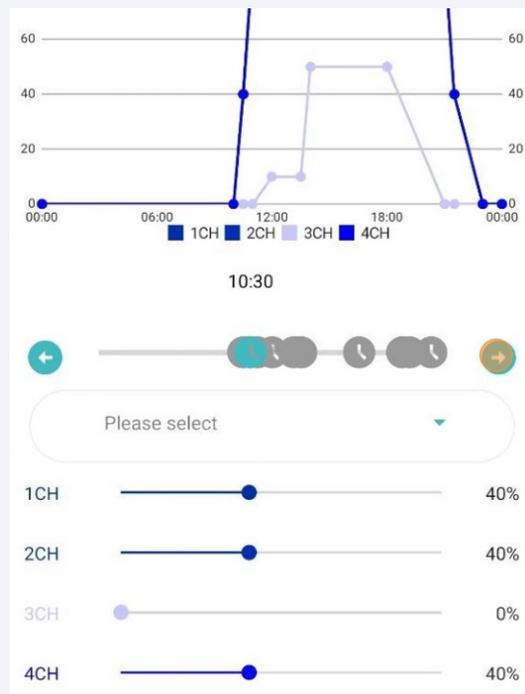
7

Scroll up and Click "Edit Timer"



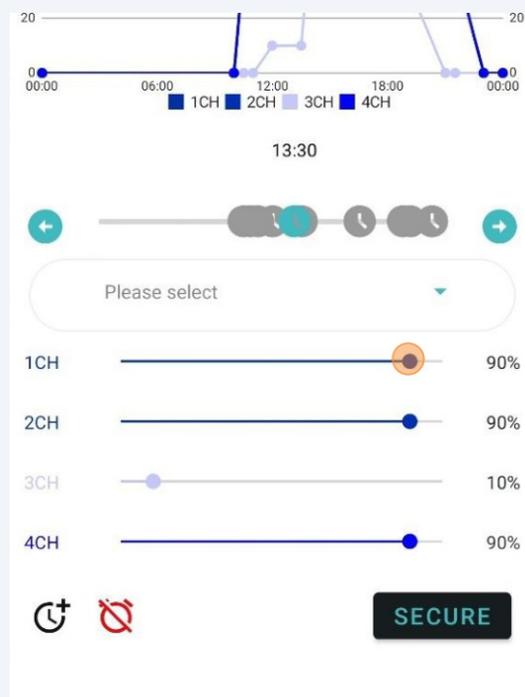
8

Click the arrows left/right to navigate through the timing points

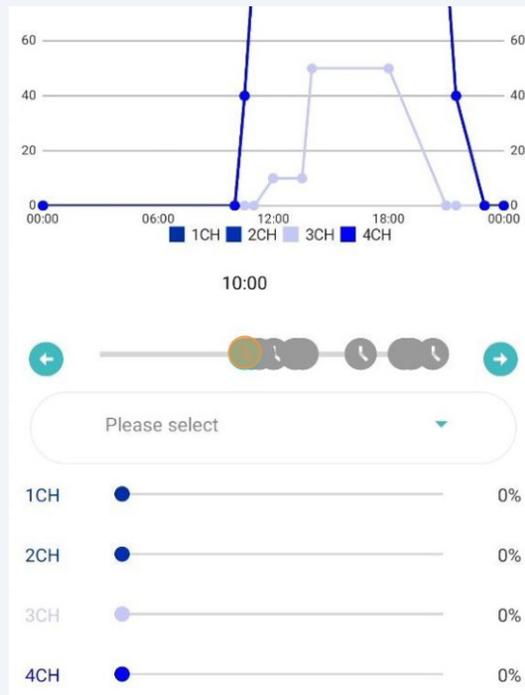


9

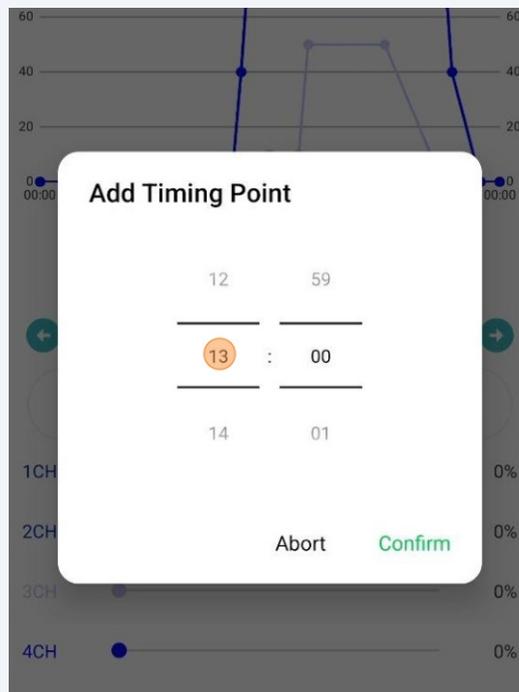
You can adjust each light channel manually for each timing point. Alternatively, you can choose presets if you have some saved.



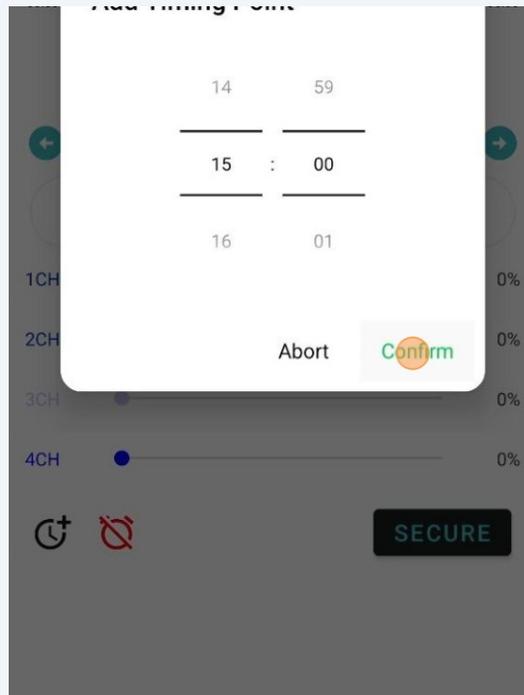
**10** To change the time of a timing point, click the timing point you want to change.



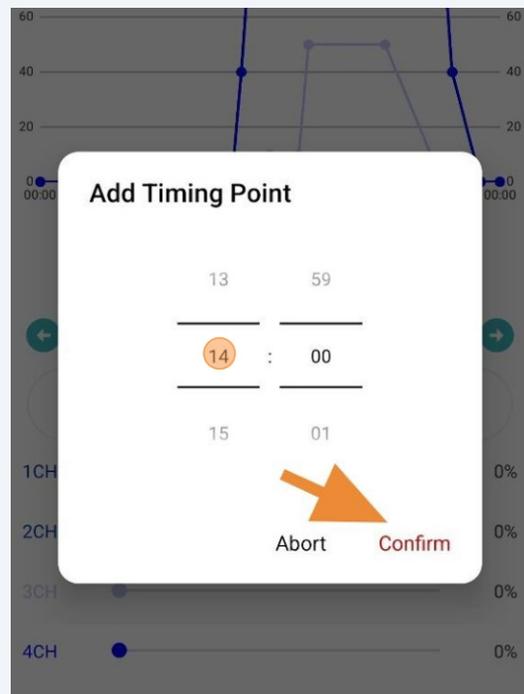
**11** Select the desired time



12 Click "Confirm"

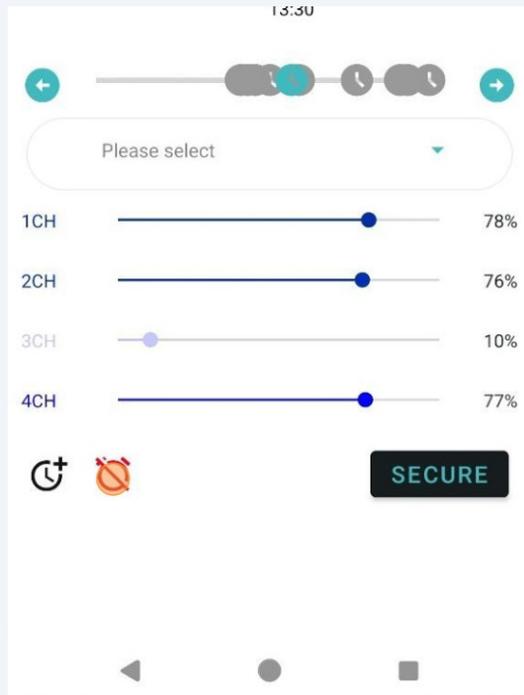


13 Beware: you cannot set timing points to a time when there is already a timing point.



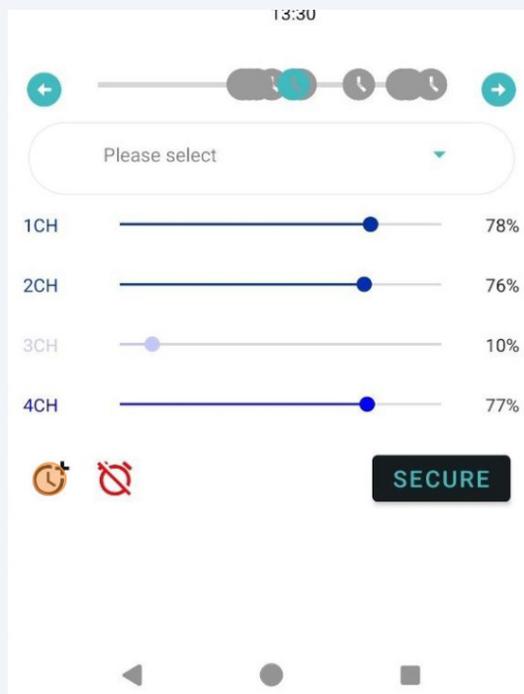
14

Click the red button on the bottom to delete timing points. The minimum amount of timing points you can have is 4.

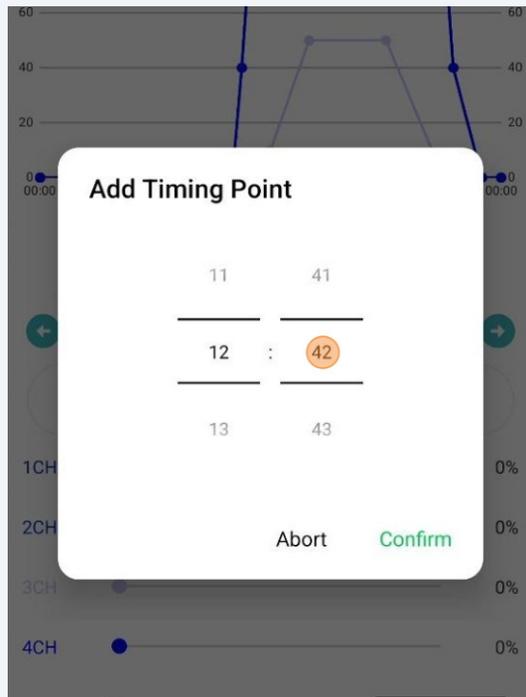


15

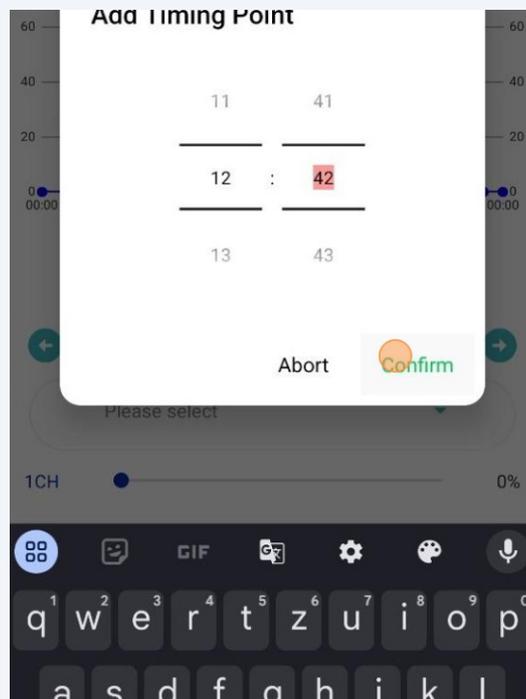
Click the black button on the bottom to add timing points. You can have up to 10 timing points.



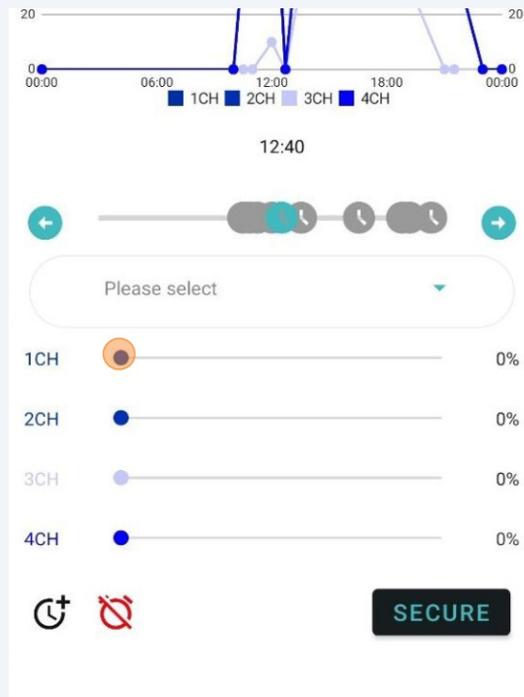
**16** Set a time you want to add the timing point to



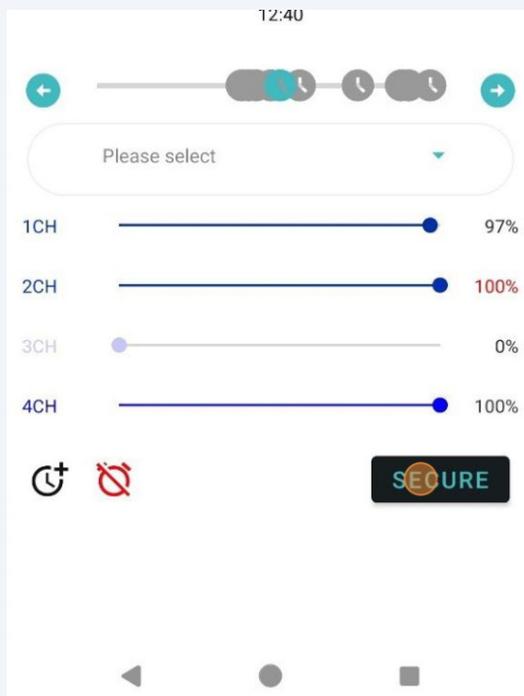
**17** Click "Confirm"



**18** Remember to configure the timing point you added



**19** Click "SECURE" to save your changes after you are done



20 Click "<-" to leave the "Edit Timer" menu

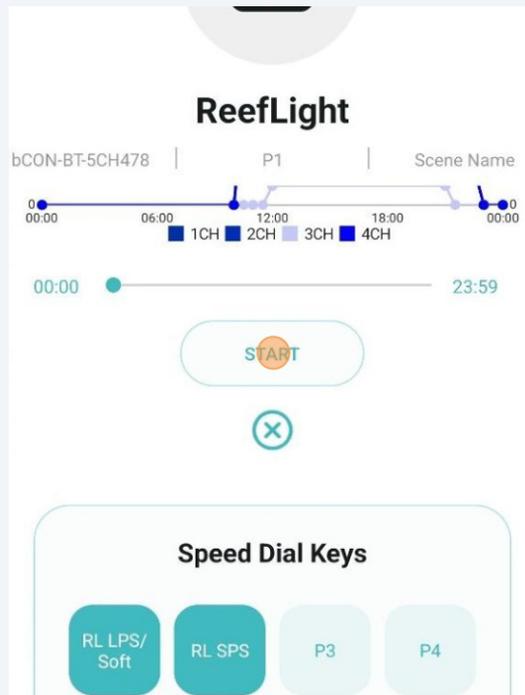


21 Scroll down and Click "Preview"

The screenshot shows the 'Preview' interface. At the top, the scene name is 'bCON-BT-5CH478' and the scene is 'P1'. Below this are two preview cards for 21:30 and 23:00. The 21:30 card shows 1CH: 40%, 2CH: 40%, 3CH: 0%, and 4CH: 40%. The 23:00 card shows 1CH: 0%, 2CH: 0%, 3CH: 0%, and 4CH: 0%. Below these is a 'Preview' button with a clock icon and the text '24 hours are simulated in 86 seconds'. At the bottom is a 'Speed Dial Keys' section with buttons for 'RL LPS/Soft', 'RL SPS', 'P3', and 'P4'.

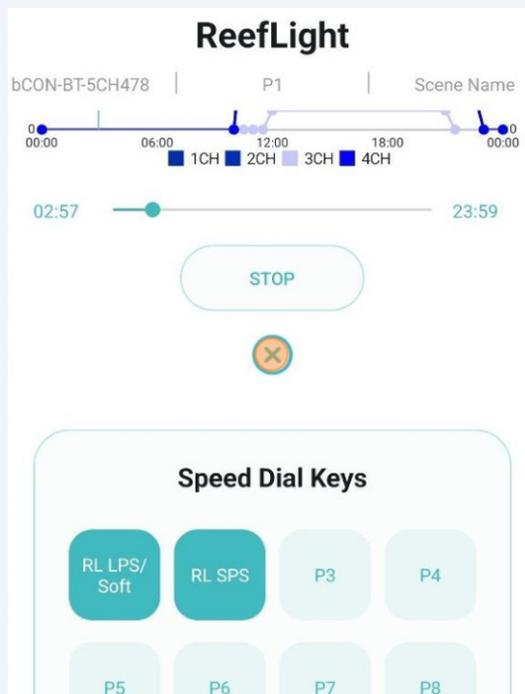
22

Click "Start" to simulate 24 hours in 86 seconds. The ReefLighte also will display the settings over this 86 second time frame.

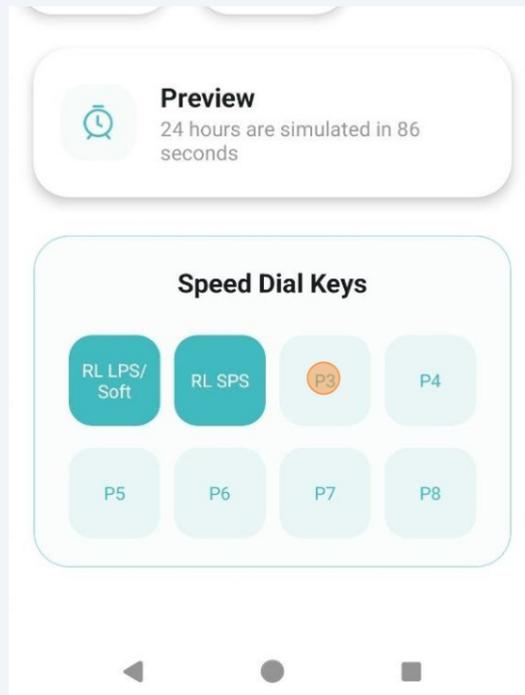


23

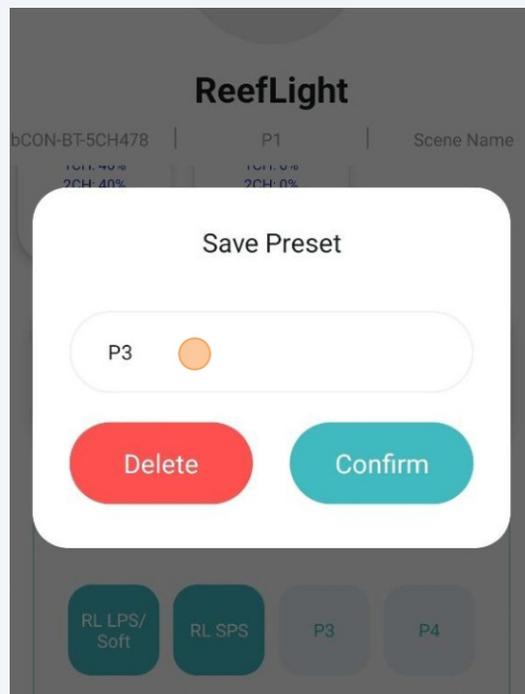
Click "x" to close the preview



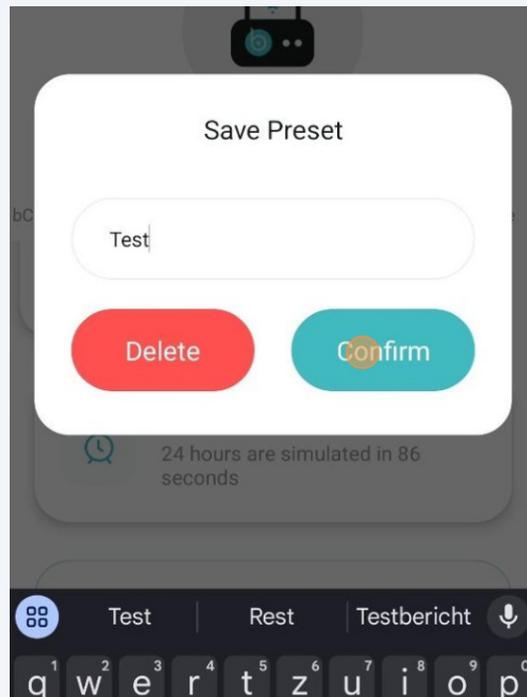
**24** Click and hold one of the Speed Dial Keys to save your configuration



**25** Enter a name for your Preset



**26** Click "Confirm"



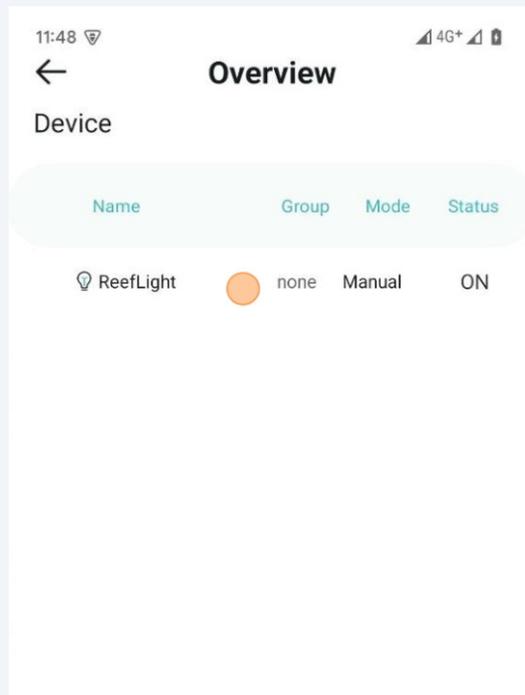
**27** You can now access and use this Preset to configure all your connected ReefLights

# Setting up the ReefLight with new presets

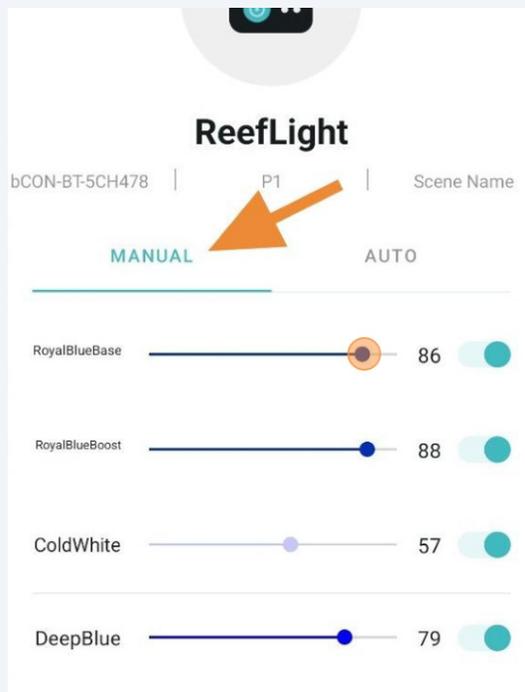
1 Click the Scene you want to edit



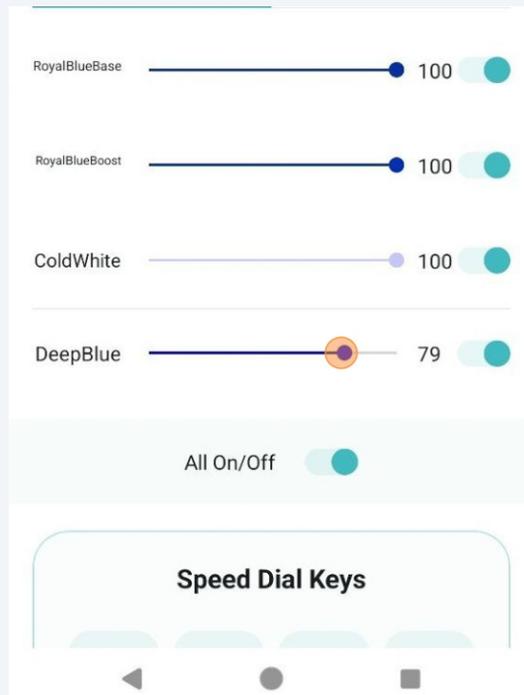
2 Choose the ReefLight you want to edit in that Scene



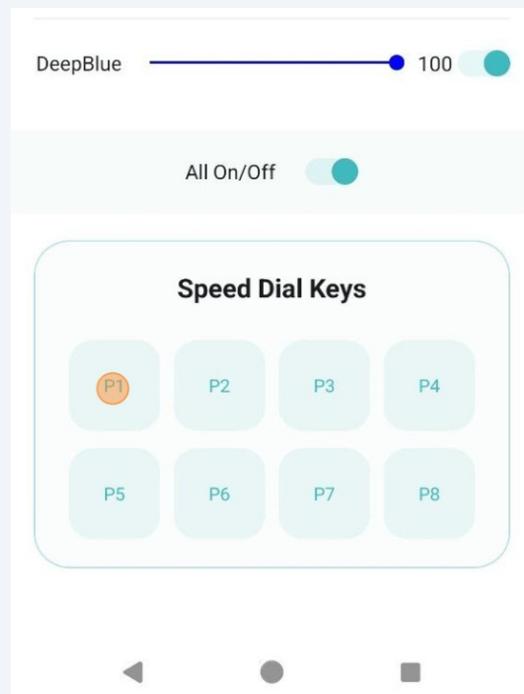
3 Click "Manual" and adjust each light channel



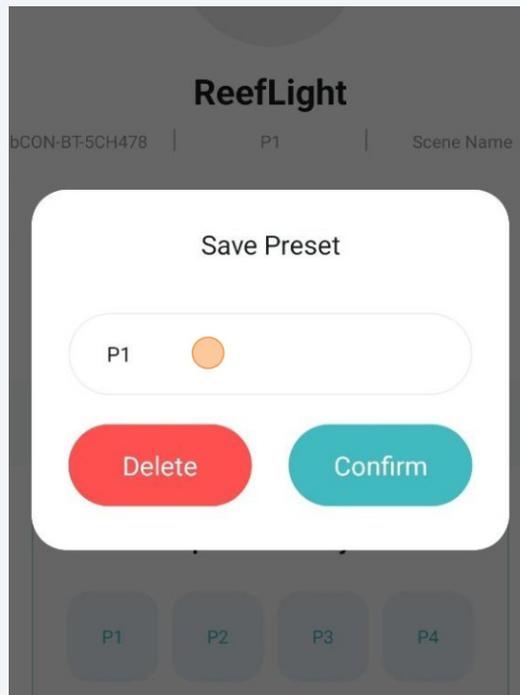
**4** The settings will be displayed in real time on your connected ReefLight



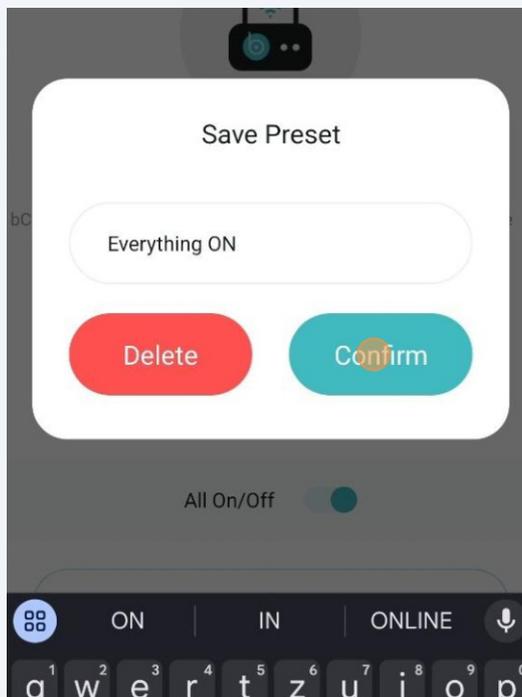
**5** Scroll down and click and hold one of the Speed Dial Keys to save your Preset



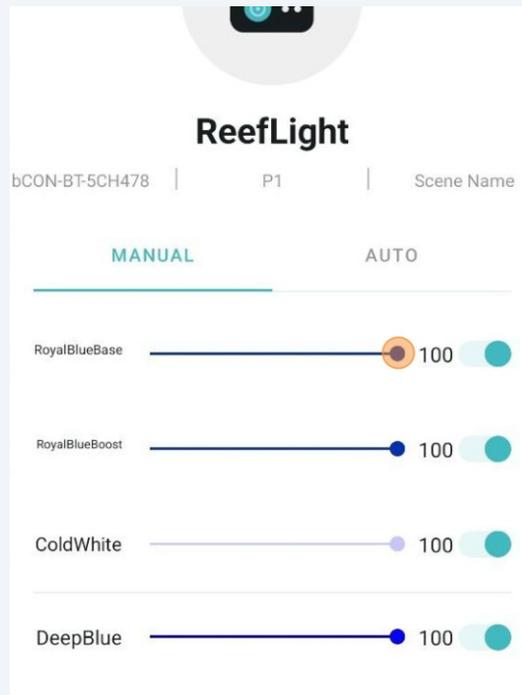
6 Click the textarea to add a name



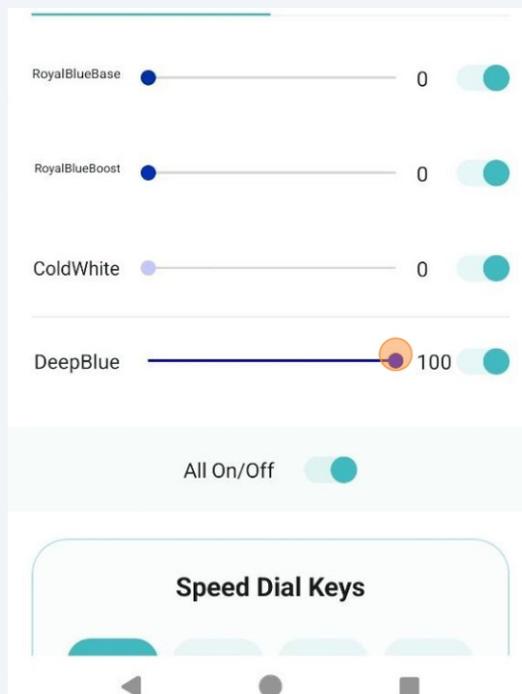
7 Click "Confirm"



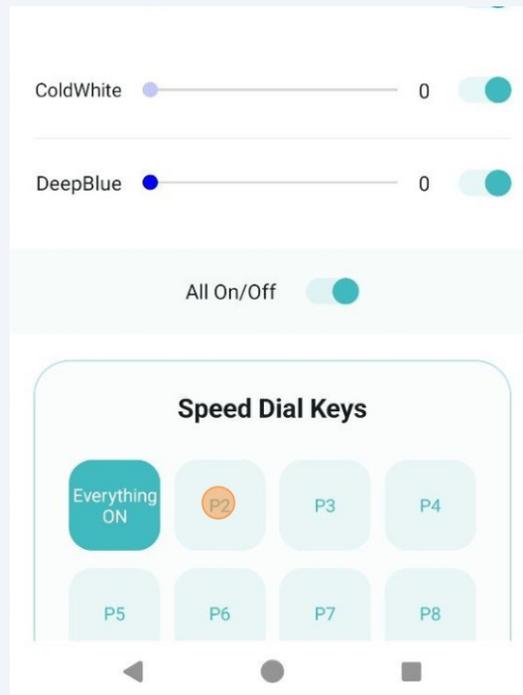
8 You can now set up your next Preset



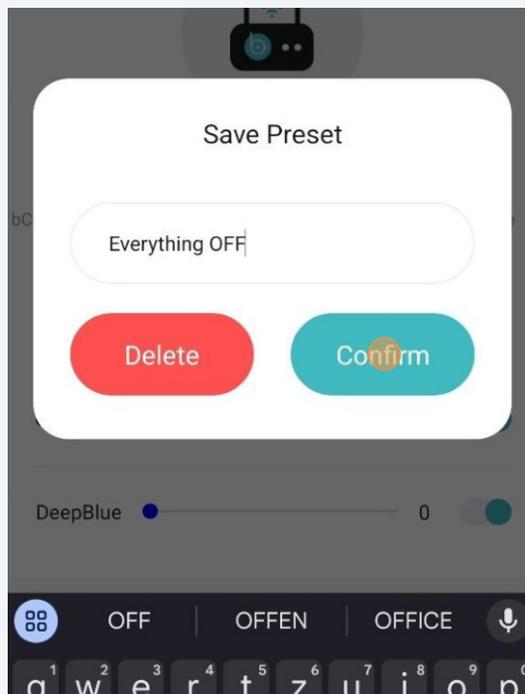
9 Adjust each light channel



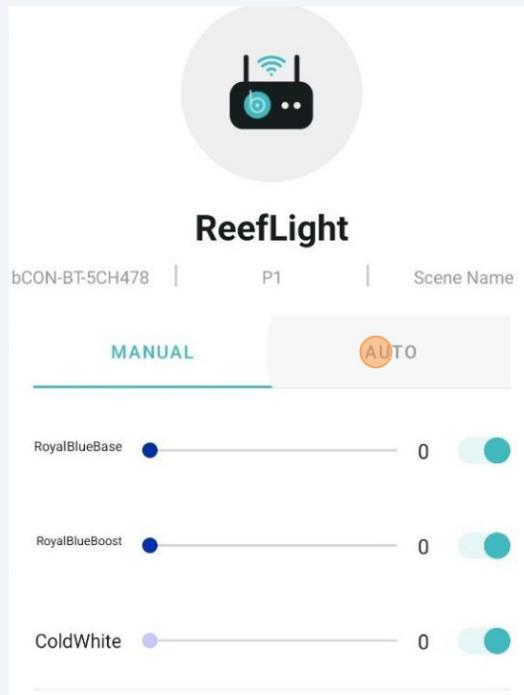
**10** Scroll down and click and hold one of the Speed Dial Keys to save your Preset



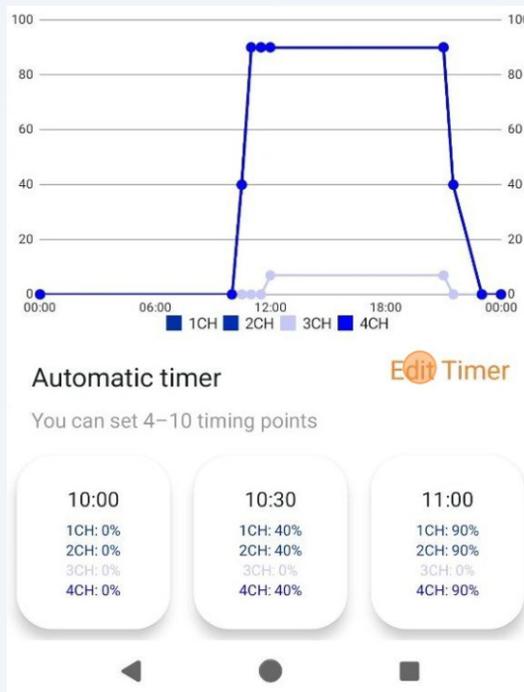
**11** Add a name to the Preset and click "Confirm"



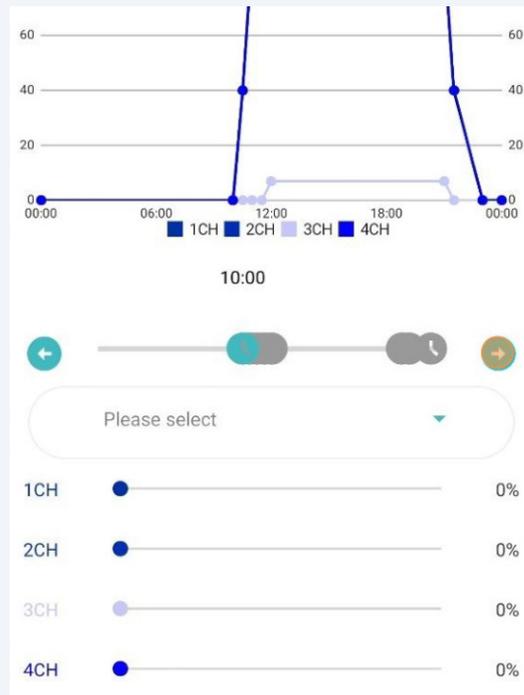
12 Click "AUTO"



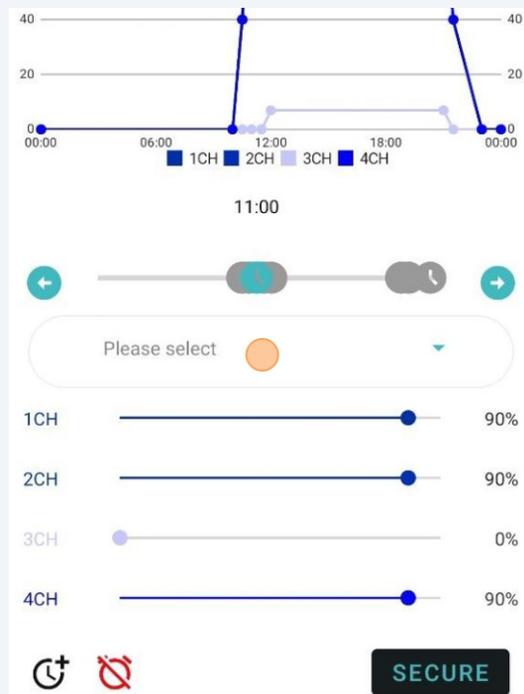
13 Click "Edit Timer"



**14** Click the arrows left/right to navigate through the timing points

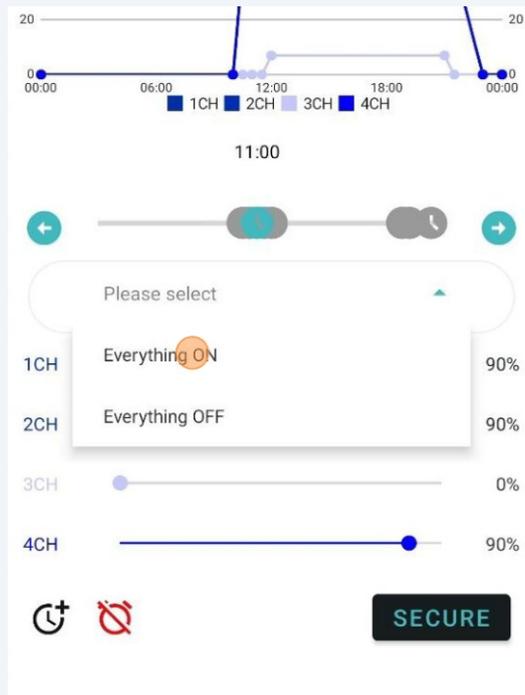


**15** Click "Please select" on the timing point you want to change



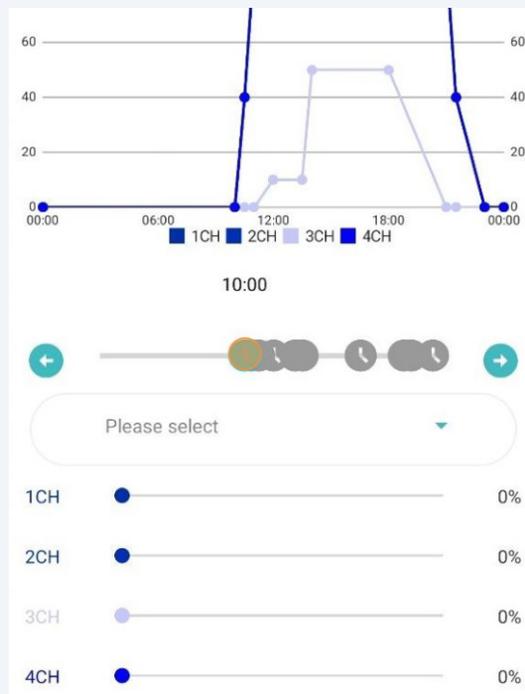
16

You can now choose the Presets you saved beforehand. Alternatively, you can adjust each light channel manually for each timing point.

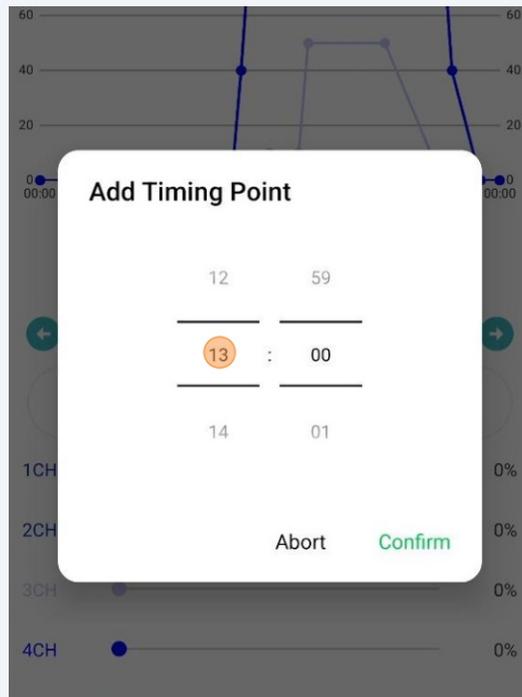


17

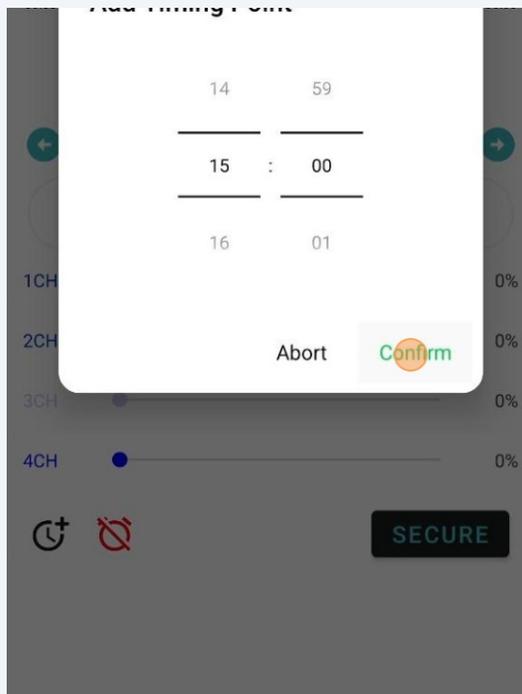
To change the time of a timing point, click the timing point you want to change.



**18** Select the desired time

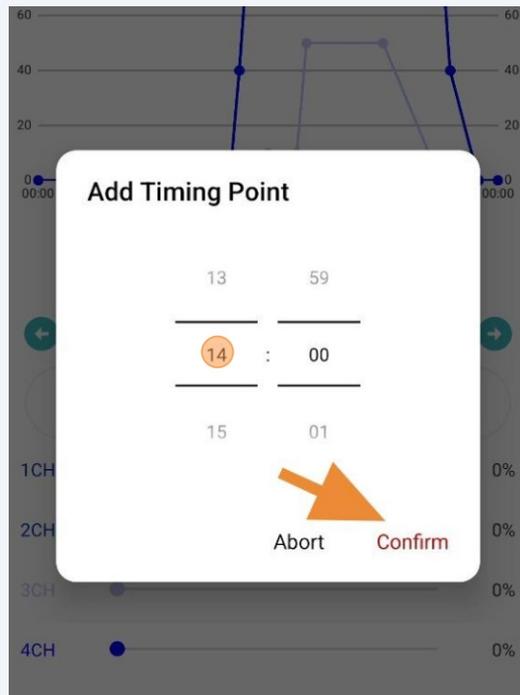


**19** Click "Confirm"



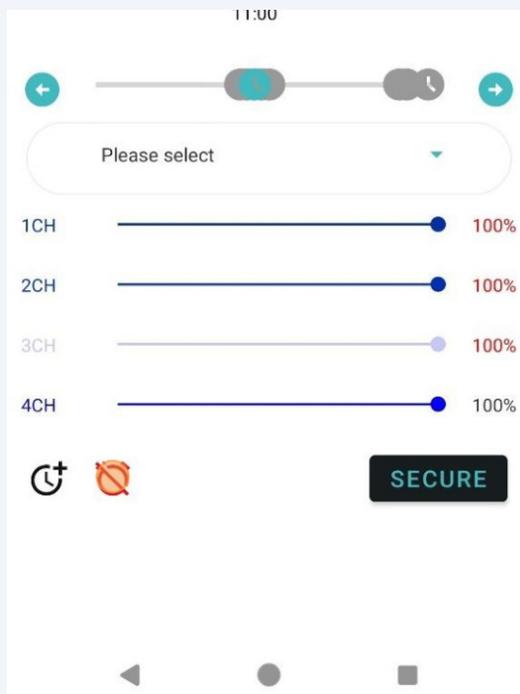
20

Beware: you cannot set timing points to a time when there is already a timing point.



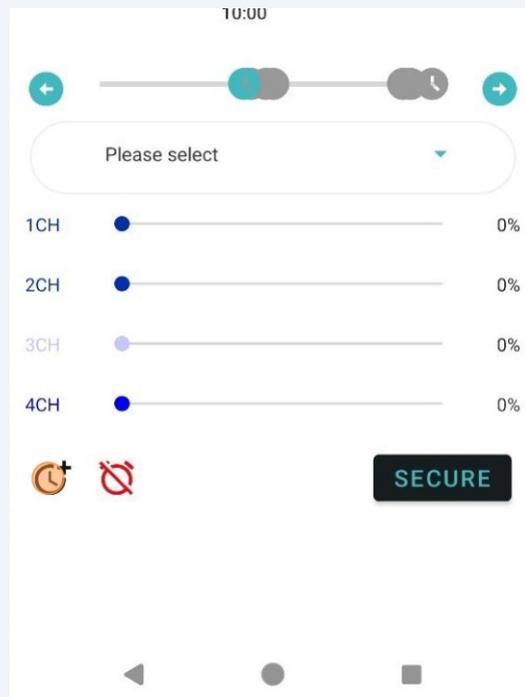
21

Click the red button on the bottom to delete timing points. The minimum amount of timing points you can have is 4.



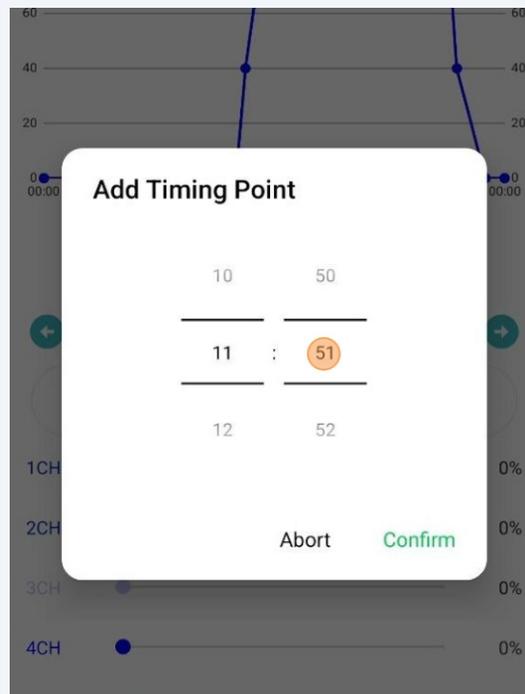
22

Click the black button on the bottom to add timing points. You can have up to 10 timing points.

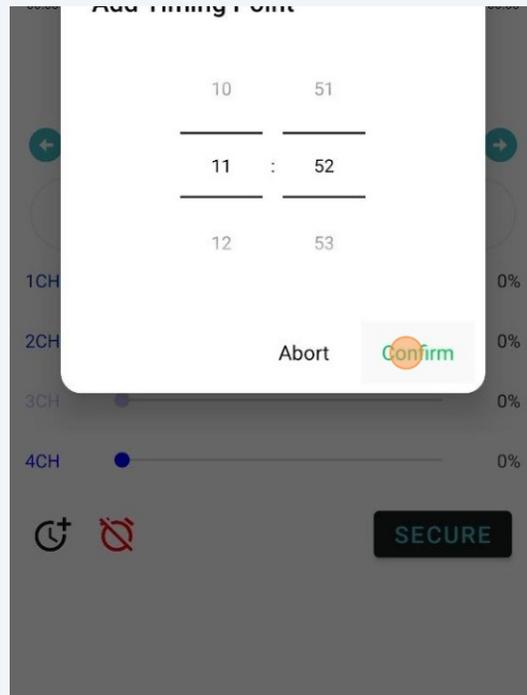


23

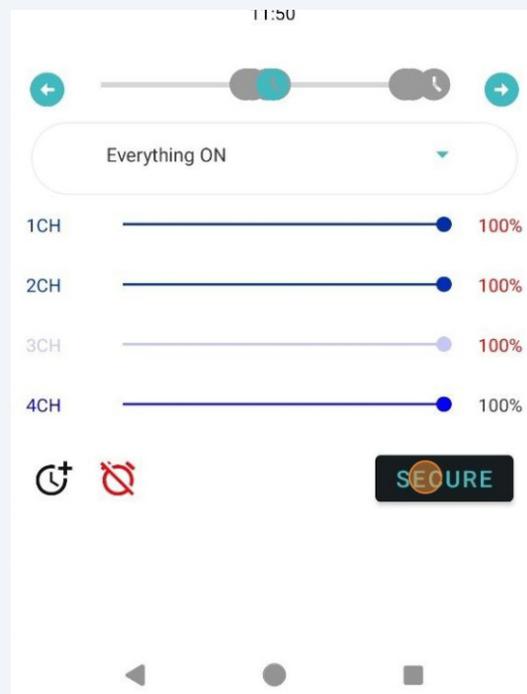
Set a time you want to add the timing point to



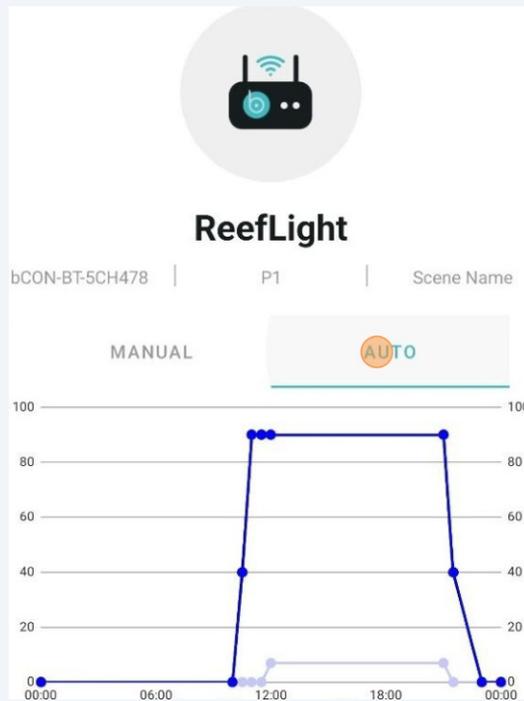
24 Click "Confirm"



25 Click "SECURE" to save your changes after you are done



26 Click "AUTO"

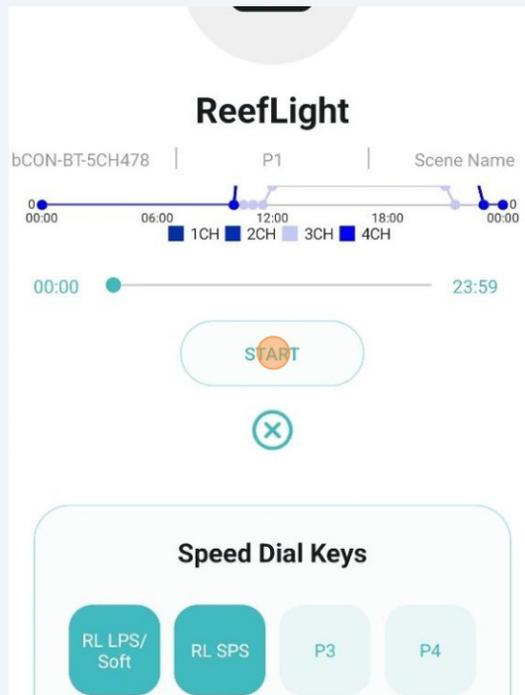


27 Scroll down and click "Preview"

The image shows the ReefLight control interface. At the top, there is a router icon and the title "ReefLight". Below the title, the device ID "bCON-BT-5CH478" and profile "P1" are displayed. The "Scene Name" field is empty. There are two buttons: "MANUAL" and "AUTO". The "AUTO" button is highlighted with a blue underline. Below the buttons is a line graph showing light intensity over a 24-hour cycle. The y-axis represents light intensity from 0 to 100. The x-axis represents time from 00:00 to 00:00. The graph shows a light intensity of 0% from 00:00 to 06:00, a sharp rise to 90% at 07:00, a plateau at 90% until 19:00, a sharp drop to 0% at 20:00, and a small rise to 10% at 21:00. Below the graph, there are two preview cards. The first card shows a light intensity of 40% from 21:30 to 23:00, and 0% from 23:00 to 00:00. The second card shows a light intensity of 0% from 23:00 to 00:00. Below the preview cards is a "Preview" button with a clock icon. The "Preview" button is highlighted with a blue underline. Below the "Preview" button is a "Speed Dial Keys" section with four buttons: "RL LPS/Soft", "RL SPS", "P3", and "P4".

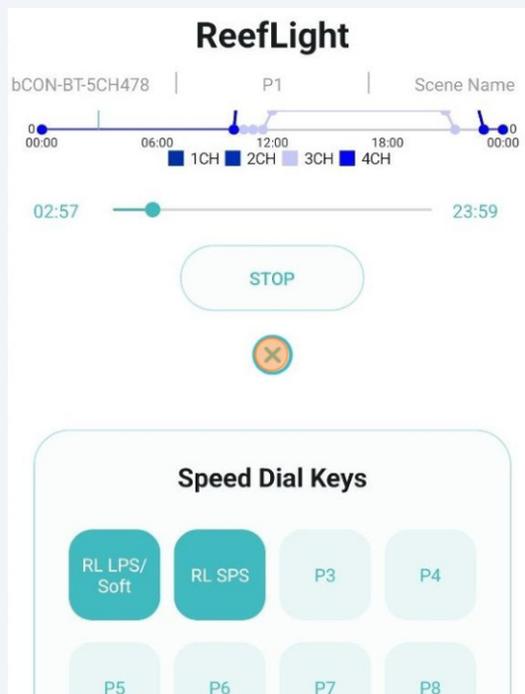
28

Click "Start" to simulate 24 hours in 86 seconds. The ReefLighte also will display the settings over this 86 second time frame.

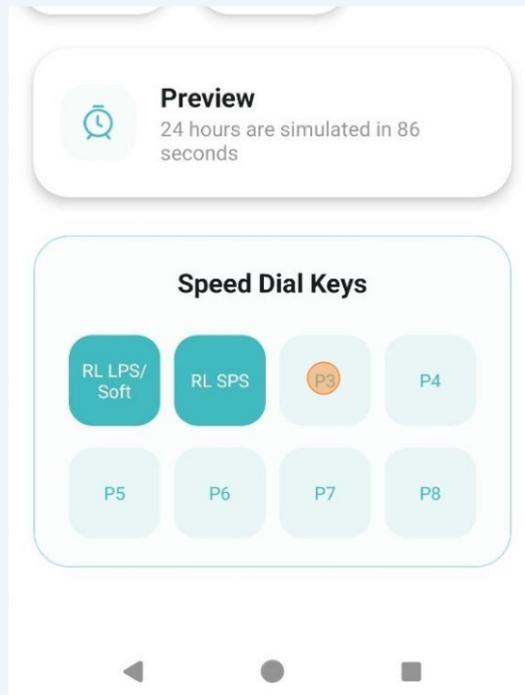


29

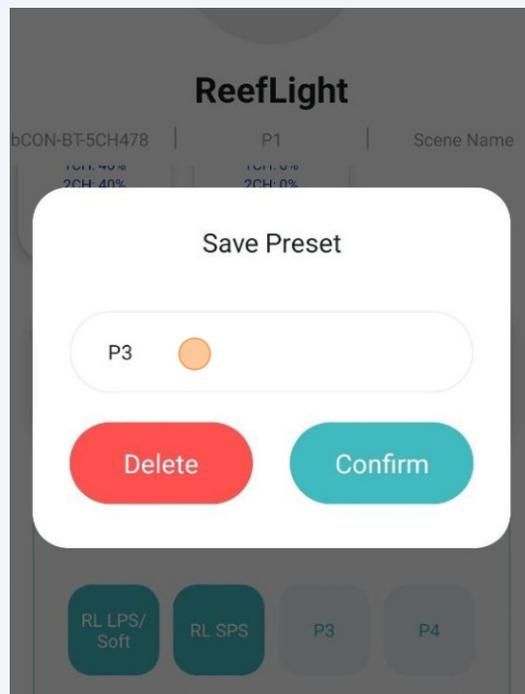
Click "x" to close the Preview



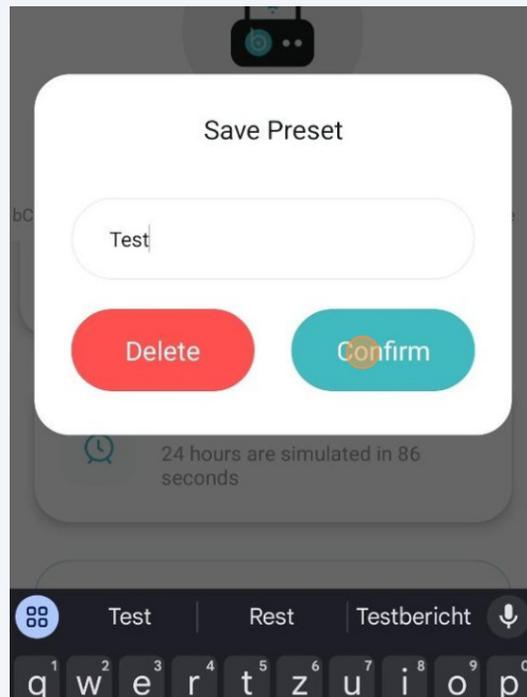
**30** Click and hold one of the Speed Dial Keys to save your configuration



**31** Enter a name for your Preset



**32** Click "Confirm"



**33** You can now access and use this Preset to configure all your connected ReefLights