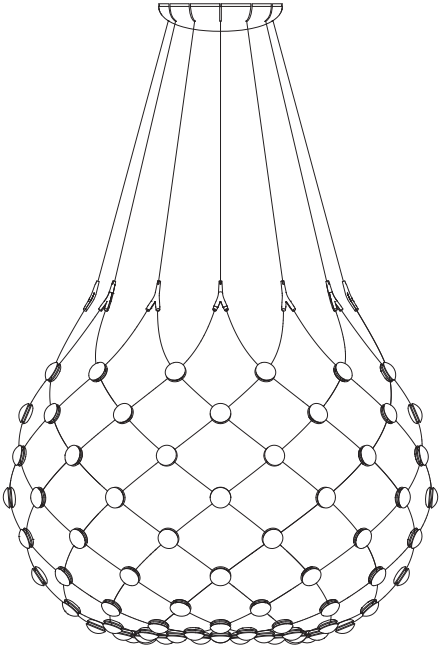
MESH

design Francisco Gomez Paz



LUCE PLAN

D86 – APP LUCEPLAN MESH + MANUAL

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1

TECHNICAL SPECIFICATIONS

BLE 5 (Bluetooth® Low Energy)

WiFi™ IEEE 802.11b/g/n, 2.4 GHz

CAUTION

Wireless Mesh does not support characters

/

“

MINIMUM SYSTEM REQUIREMENTS

Android 7+

iOS 12.4+

DOWNLOAD

iOS

LUCE PLAN

Available on the App Store

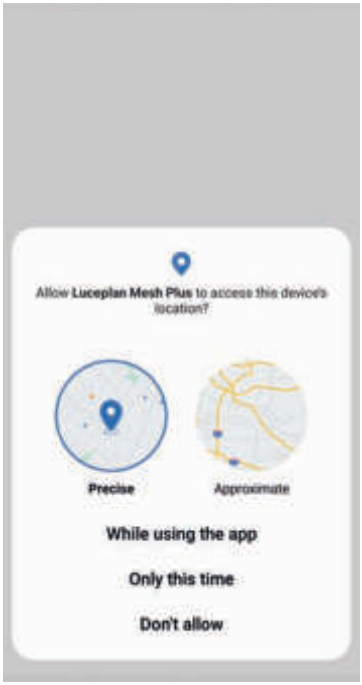
GET IT ON Google Play

2

APP CONSENT

When you open the App for the first time, it will request permission to access the device's location.

Grant permission.



When you open the App for the first time, it will request permission to find nearby devices, connect to them and determine their relative location.

Grant permission.

HOW TO ACCEPT TERMS OF USE

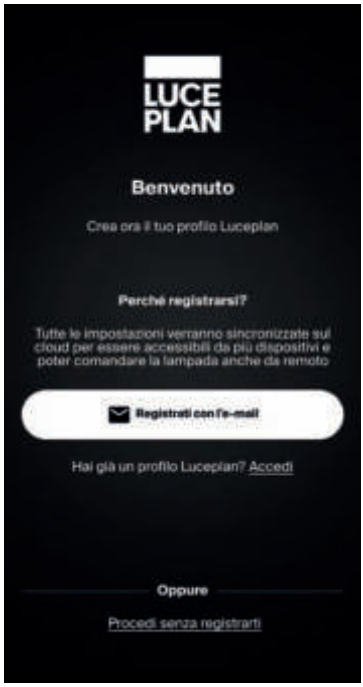
Upon first access, you will be asked to accept the terms of use of the Luceplan Mesh+ app.

FIRST ACCESS

The first time you log in, the welcome page will appear. It will ask you to create a Luceplan account or access one you already have.

N.B.
FOR OPTIMAL USE OF THE FEATURES OF THE LUCEPLAN MESH+ APP WE SUGGEST YOU CREATE AN ACCOUNT. THIS PROCEDURE ALLOWS THE SYNCHRONISATION OF CLOUD-BASED PARAMETERS, ACCESSIBILITY FROM MULTIPLE DEVICES AND ACCESS TO THE CALENDAR FUNCTION

If you have a Luceplan account you can log in from this page.
If you do not wish to create an account, select “Continue without signing up”.



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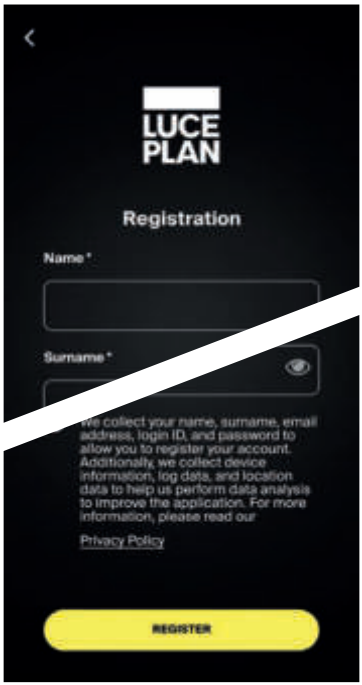
HOW TO CREATE AN ACCOUNT

The “Sign up” page allows you to enter all the necessary data to create your Luceplan account.

Once you have completed all fields, please accept the Privacy Policy (available at the link) and press the “Sign up” option to proceed with registration.

If you do not want to continue, choose “Back”. By choosing “Sign up”, you will be directed to the lamp configuration page.

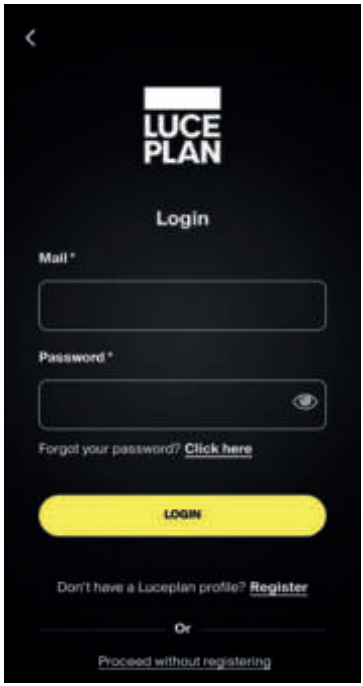


LOGIN

The “Login” page allows you to access the Luceplan Mesh+ application and to use all the app’s features.

Enter the e-mail and password you signed up with, then choose the “Login” option.

If you forgot your password, choose the option “Forgot password?" and you will be taken to the password recovery page, where you can enter an e-mail address to which the recovery password will be sent.

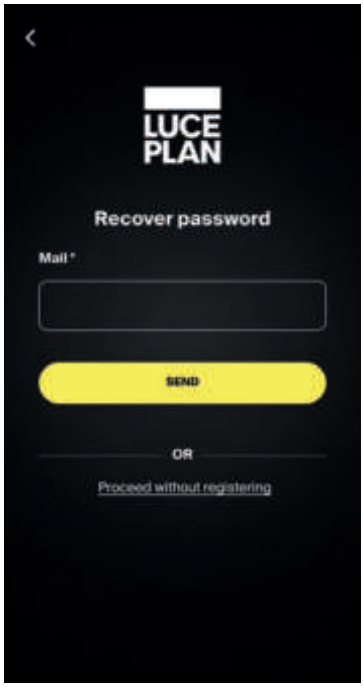


PASSWORD RECOVERY

The “Recover password” page allows you to start the password recovery procedure.

Complete the “E-mail” field by entering the e-mail address you signed up with, then press the “Submit” button.
An e-mail containing the recovery Password will be sent to the e-mail address you used to sign up.

Press “Back” if you do not want to continue with password recovery.



4

HOW TO ADD A DEVICE

The “Add Device” page allows you to connect the lamp to the Luceplan Mesh+ app.

When you press the “Add Device” button the app will search for available Wireless Mesh lamps in the area.

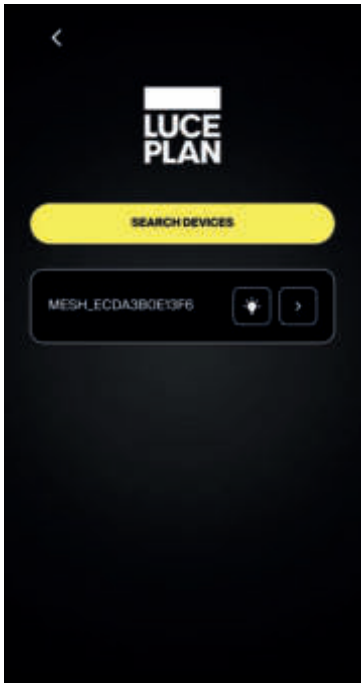
HOW TO PAIR A DEVICE

Once you have found the lamp(s), the screen will show the serial code (MAC address) and two buttons:

Allows the lamp to flash and thus be identified.

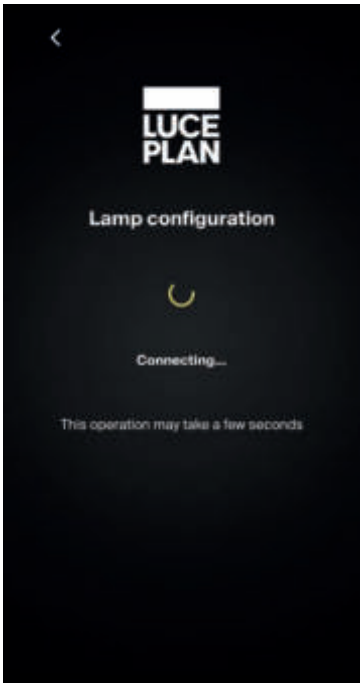
Complete lamp/device pairing.

Pressing the “Search for Devices” button will start a new scan.



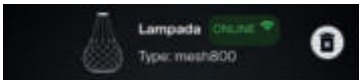
CONNECTION TO THE LAMP

The lamp is paired with the app.
This operation may take a few seconds.



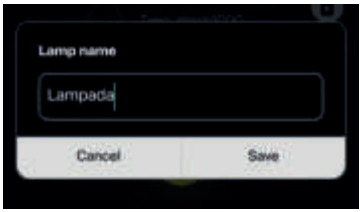
5

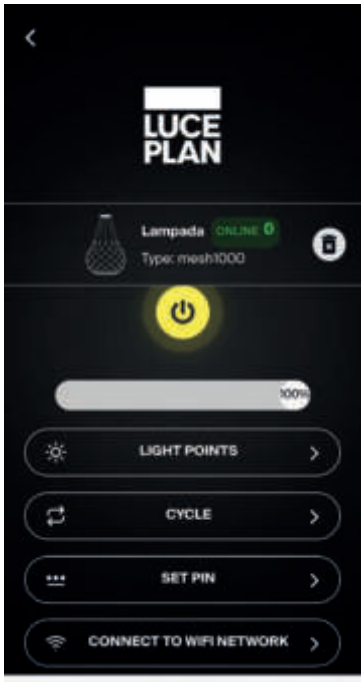
LAMP STATUS



The first section of the screen shows the name of the “Lamp” and below you can see the type of lamp.

You can change the name of the lamp by pressing it. It will open a window where you can enter the name, save or cancel.





The connection status of the lamp is indicated after the lamp name:

Connected to Bluetooth®

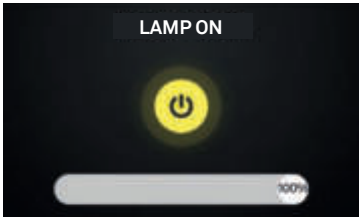
Connected to WiFi™

Not connected

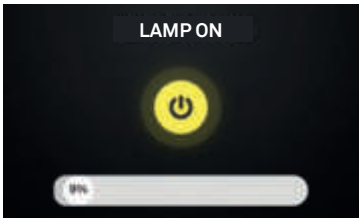
On the right you can find a button for disconnecting the lamp from the device

LAMP CONTROLS

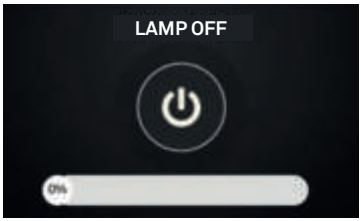
In the second area you can see the lamp status (on or off), a button for switching it on and off and a bar for dimming the lamp.



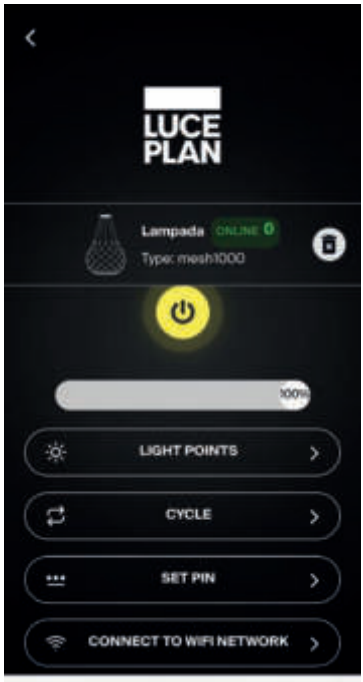
Example
Lamp on
Dimmer 100%



Example
Lamp on
Dimmer 9%



Example
Lamp off
Dimmer 0%



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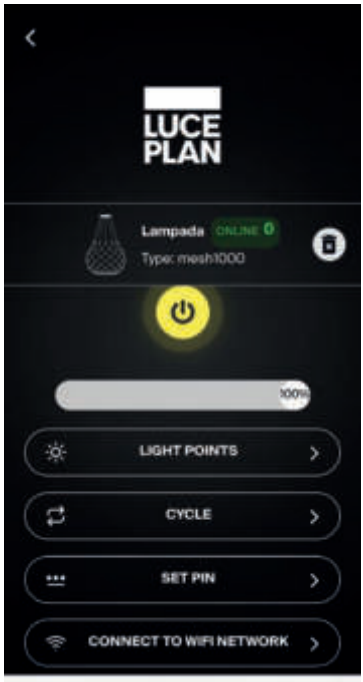
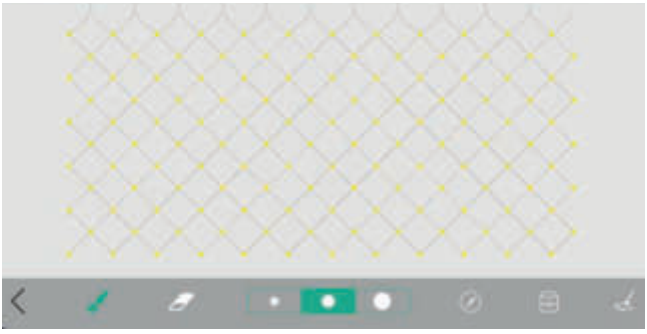
LIGHT POINTS

Pressing the “Light points” button will open a screen that allows the user to choose which of the lamp’s light points to switch on, creating customised lighting compositions.



When opening the new screen, the app presents a horizontal interface.

The upper part presents a diagram of the light points of the lamp, while the bottom has commands.



To exit this mode, press the bottom left arrow "<".

Lamp orientation tool

Using the lamp orientation tool makes it possible to set the physical centre of the lamp with respect to the app interface. Pressing the button will open a new screen.

Using the arrows, you can set the centre line of the lamp. Each time the arrows are touched, the lamp will light one column of light points corresponding to the relative centre of the lamp. To save the setting and exit the screen press “X”.

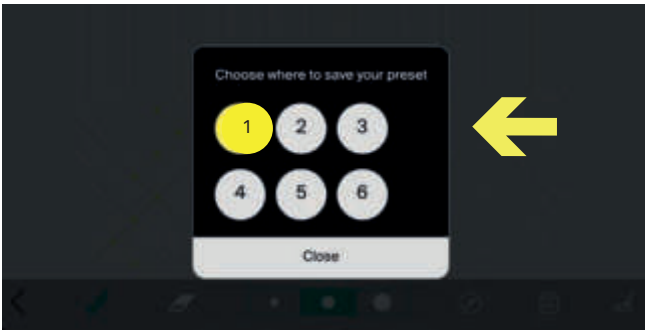
Light point switch-on tool (active if green)

Light point switch-off tool (active if green)

Brush size

Composition reset tool - all light points switched off

Composition saving tool: pressing it will open a new window.



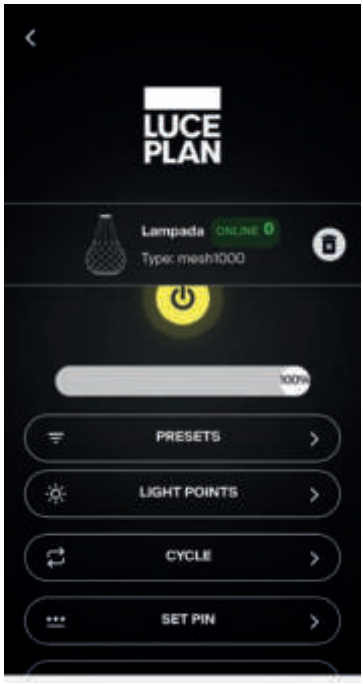
On this screen you can save your composition by pressing one of the six boxes. If the box is yellow, a preset has already been saved in that position. Otherwise, the box will be white. To exit, press the “close” button.

If you press a box with a saved preset, a drop-down menu will appear that will allow you to apply the previously saved preset - "Apply" - or overwrite the preset with the one you have just created - "Overwrite”.

7

PRESETS

Once a preset has been saved, the “Presets” button will appear in the main menu. Here you can choose to activate one of the previously saved presets

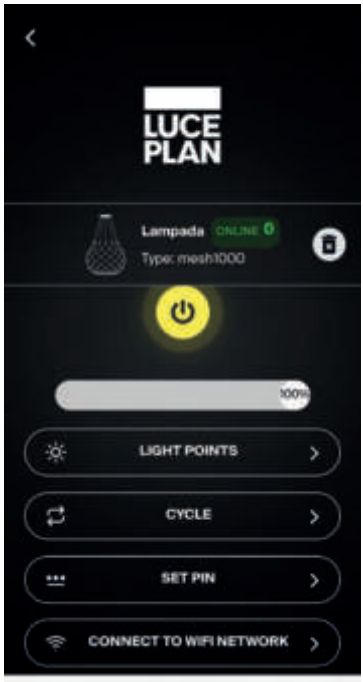


Pressing the “Presets” button will display a screen for activating presets.

8

CYCLE

By pressing the “Cycle” button, you can start a lamp animation that will switch on the light points in a cycle.

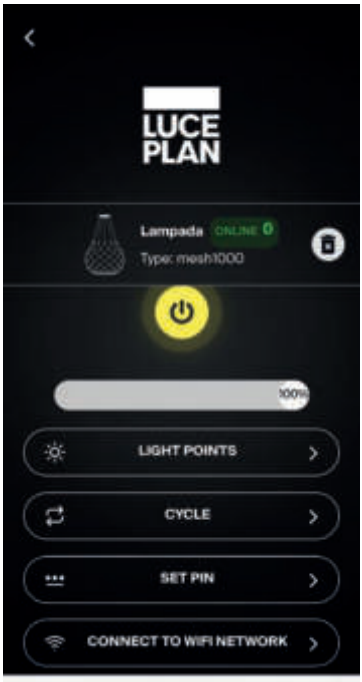


9

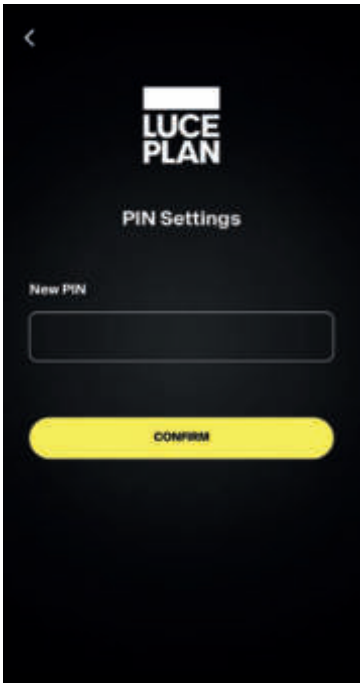
HOW TO SET A PIN

The “Set PIN” button allows you to protect access to the lamps with a PIN.

When the PIN is set, it will be requested every time a new user starts the lamp configuration.



As soon as you press the button, a new window will open where you can enter a 4-digit PIN. To confirm, press “Confirm”.



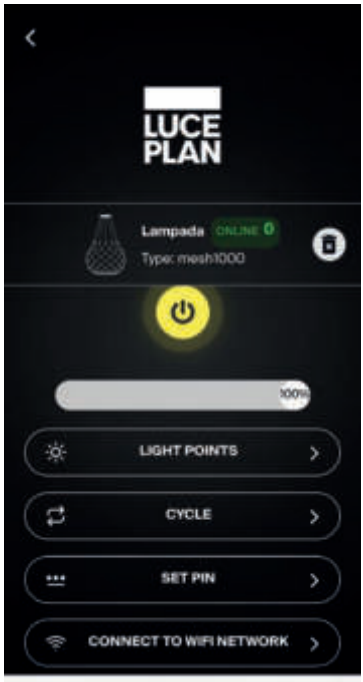
N.B.
IF YOU FORGET YOUR PIN PLEASE CONTACT CUSTOMER SERVICE AT 800 800 169 OR BY E-MAIL: INFO@LUCEPLAN.IT

10

HOW TO CONNECT TO A WIFI NETWORK

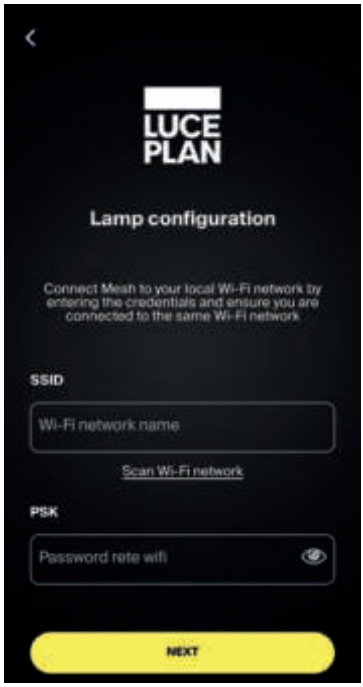
To access advanced features, you can connect the lamps via a WiFi™ connection.

As soon as you press the “Connect to WiFi Network” button the connection screen will be displayed.



N.B.
IN ORDER TO CONNECT, BOTH THE DEVICE IN WHICH THE APP IS INSTALLED AND THE LAMP MUST BE CONNECTED TO THE SAME WiFi NETWORK.

In this screen you can enter the name of the network to which you are connecting the lamp and the password, or press the “Search for WiFi Networks” button to get a list of available networks.



N.B.
WIRELESS MESH DOES NOT SUPPORT THE FOLLOWING CHARACTERS:

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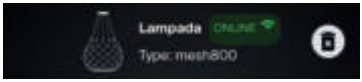
“

HOW TO CONNECT TO A WIFI NETWORK

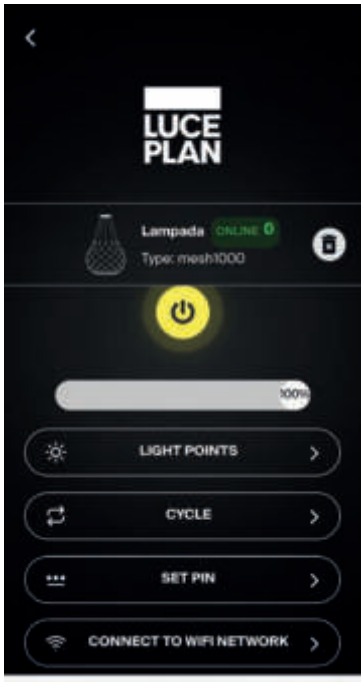
Once you have selected a network, insert the password and press the “Next” button to confirm.

After a few seconds, the WiFi icon will appear on the main menu to confirm that the connection has been successful.



HOW TO DISCONNECT FROM A WIFI NETWORK

Once you are connected to the WiFi network, the “Disconnect from WiFi network” button will appear. This will allow you to disconnect the lamp from the network.



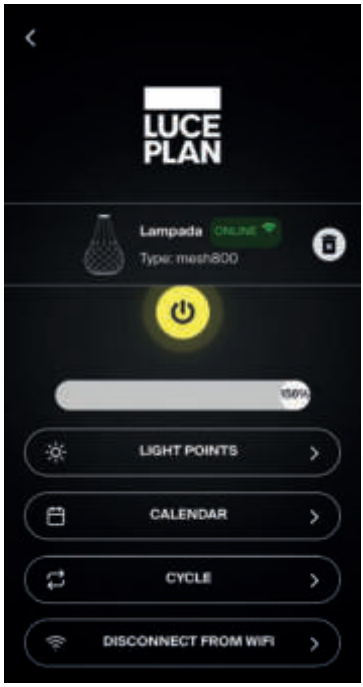
11

CALENDAR

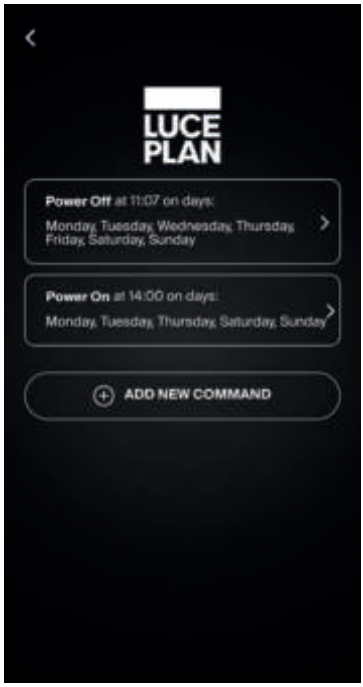
Once you have completed the WiFi configuration for Mesh, the “Calendar” button will appear, but only if the user is logged in.

This feature allows you to set automatic switch-on, switch-off, cycle and presets for the lamp.

N.B.
IN ORDER TO USE THE “CALENDAR” FUNCTION, THE USER NEEDS TO BE LOGGED IN. OTHERWISE, THIS FEATURE CANNOT BE ACCESSED.



At the top of the screen the existing presets will be summarised, while the “Add New Command” button allows you to create new presets.



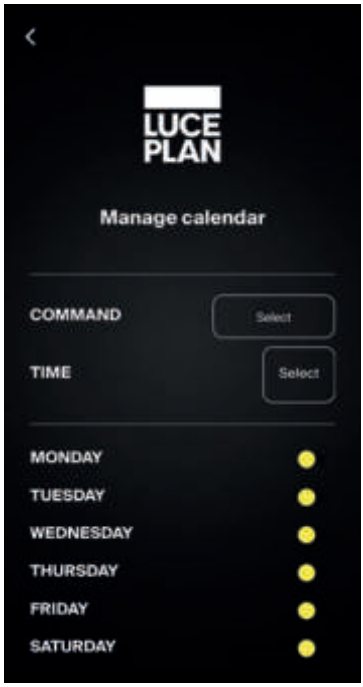
HOW TO MANAGE THE CALENDAR

In the calendar management screen you can set:

COMMAND
TIME
DAYS OF THE WEEK

N.B.
IT IS NECESSARY TO ADD A COMMAND FOR EACH ACTION.

IF YOU WANT THE LAMP TO SWITCH ON EVERY DAY AT 8 P.M. AND SWITCH OFF EVERY DAY AT 5:00 A.M., YOU WILL NEED TO CREATE TWO COMMANDS, ONE FOR SWITCHING IT ON AND ONE FOR SWITCHING IT OFF



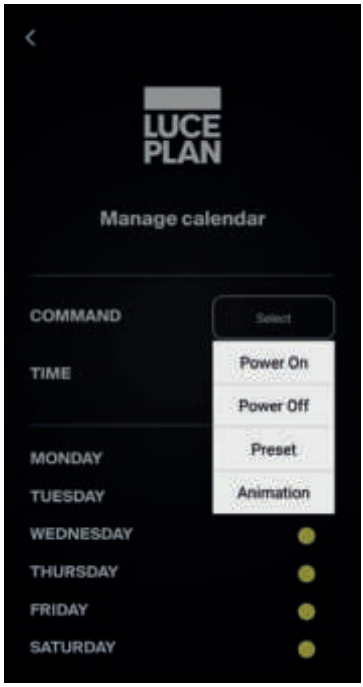
COMMAND

Switch on - switches on all light points

Switch off - switches off all light points

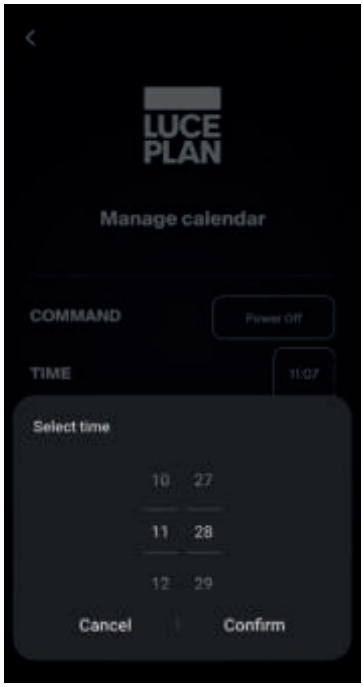
Preset - activates a composition among those saved

Animation - activates cycle mode



TIME

It is possible to set the time at which a command is activated. Once you have selected it, press “Confirm” or “Cancel”.

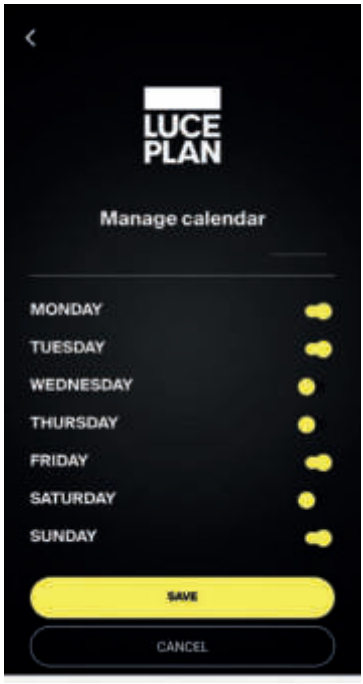


COMMAND

You can select the days of the week in which a command is active.

Command active
Command NOT active

Once you have finished setting up a command, press “Save” to save the preset or “Cancel” to abort.



12

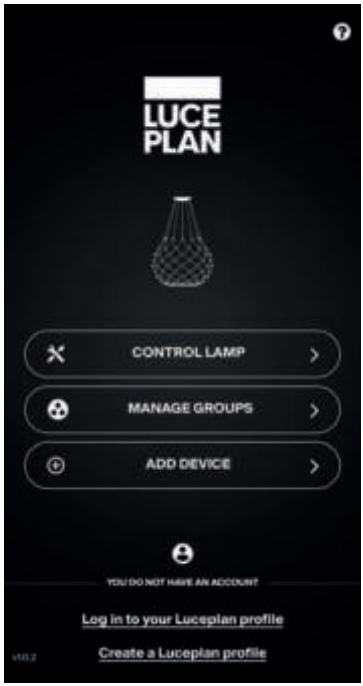
MAIN SCREEN

As soon as the app is connected to a lamp, you will see two buttons on the initial screen:

LAMP CONTROL - it allows you to manage the device.

ADD DEVICE - it allows you to add a new device.
If the app is connected to more than one lamp another button will appear:

GROUP MANAGEMENT - it allows you to create and manage groups of lamps.



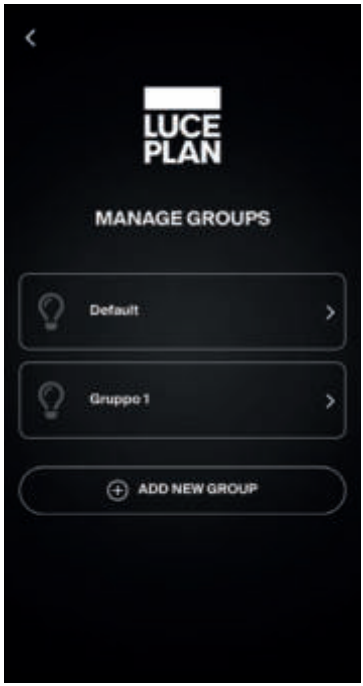
GROUP MANAGEMENT

Groups allow you to manage several lamps with a single command.

Once the app is connected to at least two lamps, the Default group will be created.

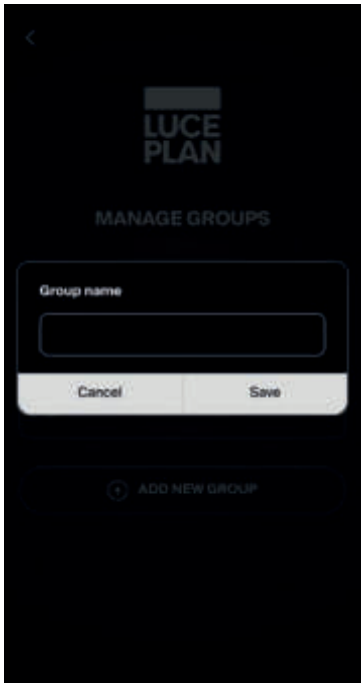
The Default group will automatically be populated with the configured lamps.

To create a new group, select the “Add New Group” button.



NEW GROUP

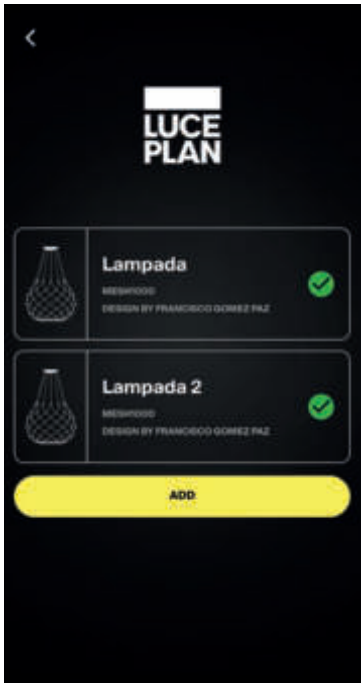
The new group can be given a name.
Then press “Save” to save or “Cancel” to abort.



GROUP CONFIGURATION

Once more than one lamp has been connected you can add more Mesh lamps to a group. To do so, press the “add lamp to group” button.

Once selected, this will appear within the group list.

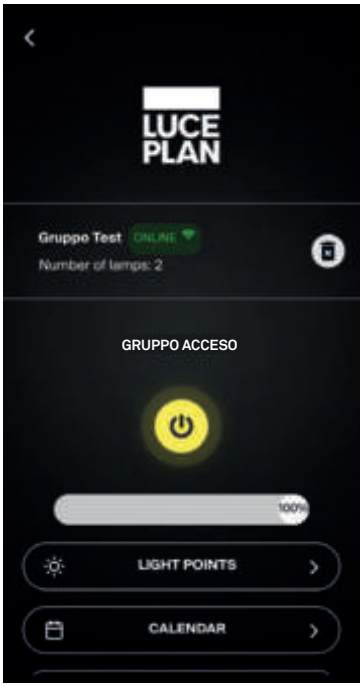


GROUP STATUS

In the first section of the screen you will find the name of the group and underneath the number of lamps in the group.

The second area contains the group status, the switch-on and dimmer commands, the button for managing light points, presets, the cycle feature and the calendar.

These features are available if you have logged into the app and connected to a WiFi network.



N.B.
IN GROUP MODE, ALL LAMPS IN THE GROUP BEHAVE AS A SINGLE LAMP, SWITCHING ON AND OFF OR STARTING IN CYCLE MODE SIMULTANEOUSLY

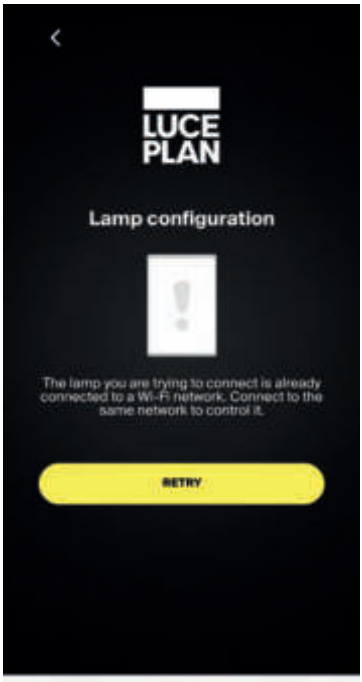
13

TROUBLESHOOTING

The lamp you are connecting is already connected to a WiFi network. How to connect to the same network in order to control it.

Device fails to communicate because it is not in the same network.

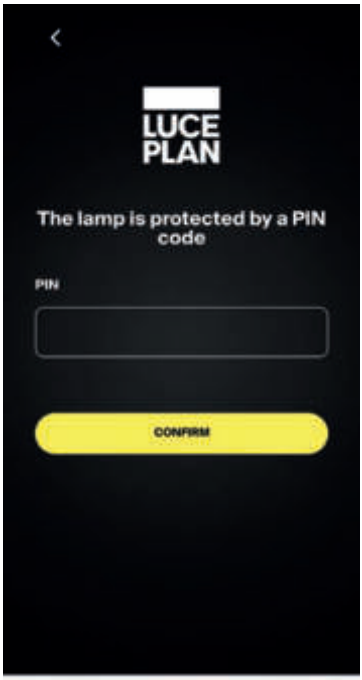
Connect to the same WiFi network.



TROUBLESHOOTING

The lamp is protected by a PIN code.

Enter PIN to connect and press “Confirm”.



N.B.
IF YOU FORGET YOUR PIN PLEASE CONTACT CUSTOMER SERVICE AT 800 800 169 OR BY E-MAIL: INFO@LUCEPLAN.IT

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