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solaire solar
intelligence

SunnAPP

User guide – iSSL & UP





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Start-up checklist

To get you started, make sure you have :



Android smartphone (version 10 or higher)



An active Google account (to access the Play Store)



The SunnAPP application
(downloadable via the QR Code opposite)



Important: account validation may take up to 48 hours.

We recommend that you create it at least 2 days before the operation.



android

10+



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Create an account



To be done 48 h before on-site intervention

1

Launch the application and click on "REGISTER".

2

Fill in the form with your personal details

3

Enter the code you received by e-mail to confirm your account

4

Finalize registration form

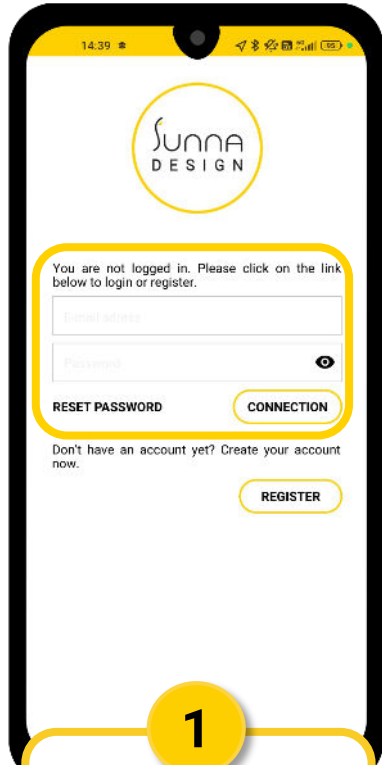


Remember to check your spam if you don't receive the confirmation e-mail.



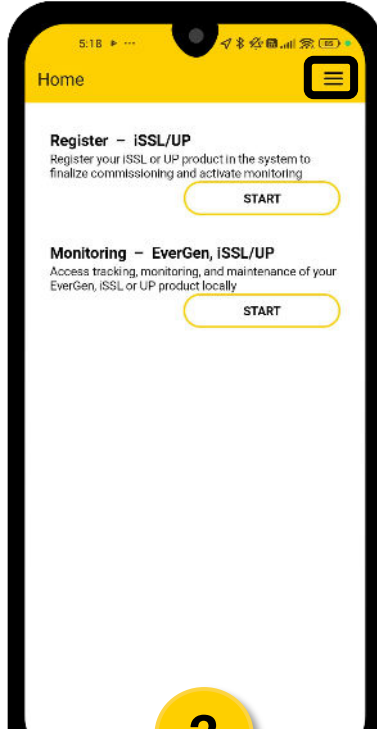
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Log in to your account and synchronize data



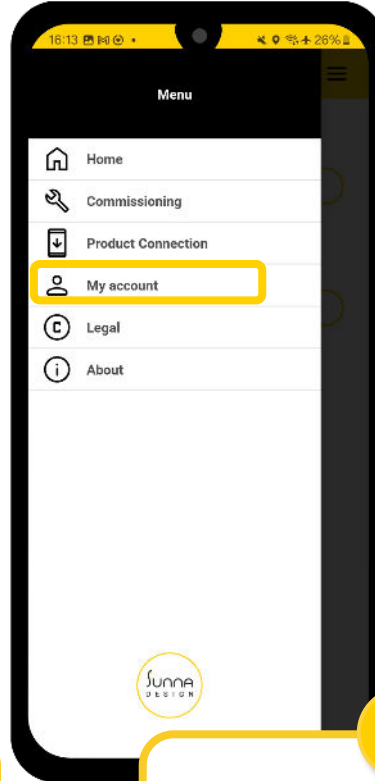
1

Open the application
and log in



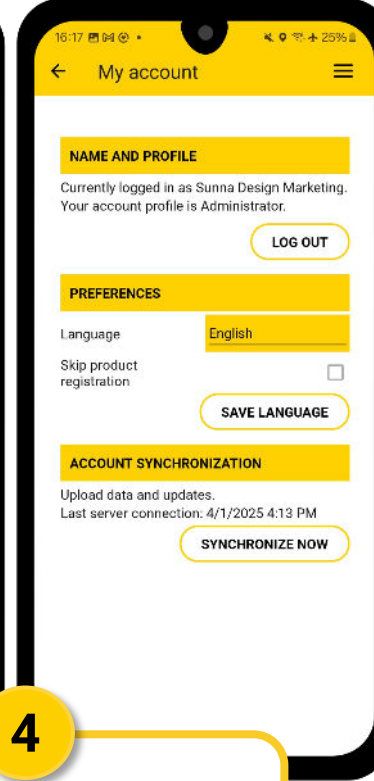
2

Open the menu by clicking on the
three bars at top right



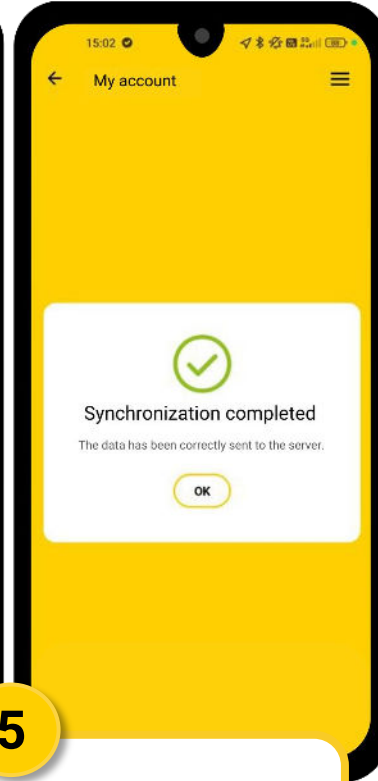
4

Go to "My account" to consult your
info and preferences



5

Click on "SYNCHRONIZE NOW" and upload
your data to the servers.

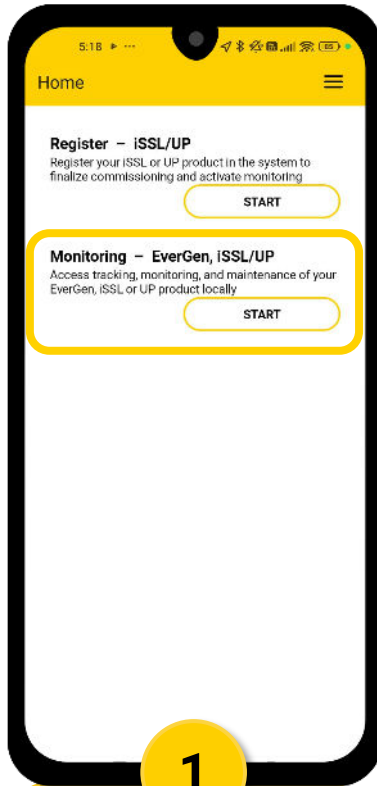


Internet connection required to complete
synchronization

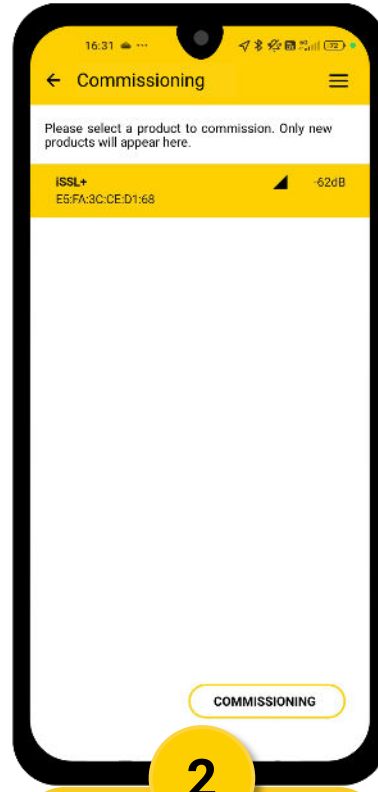


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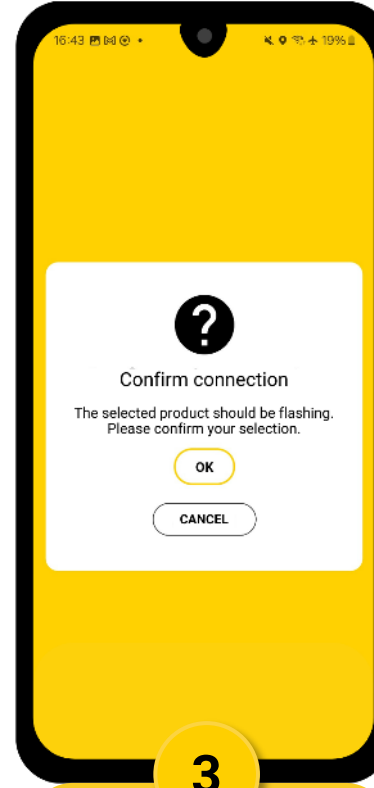
Register an iSSL/UP product (1/2)



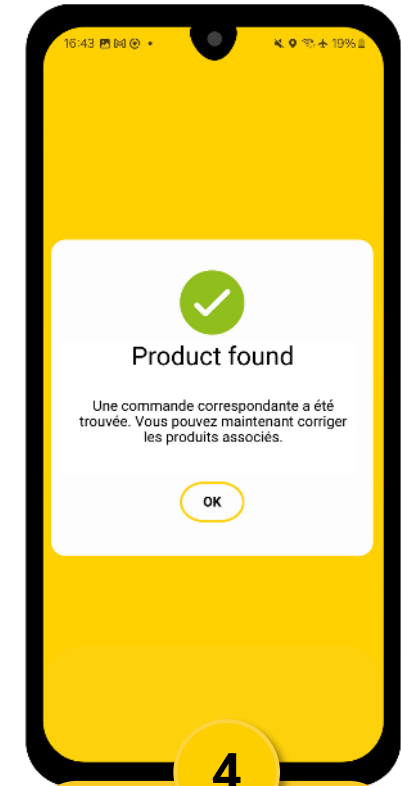
From the home page, click on "START" in the monitoring section.



Switch on the product using the physical switch and select it from the list



Confirm connection to the product (it should flash briefly)

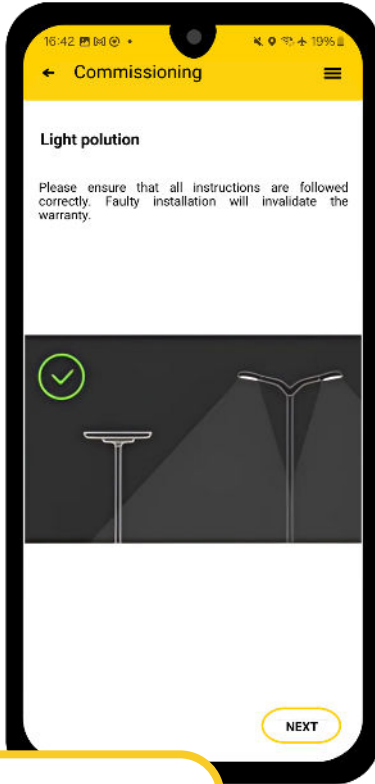
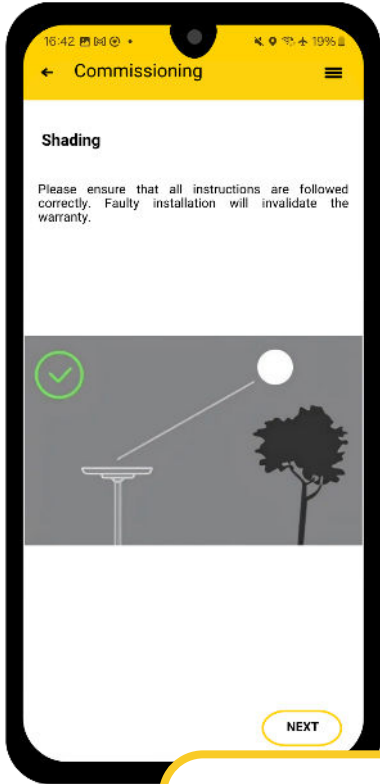


The app tells you that your product is recognized and ready to be configured.

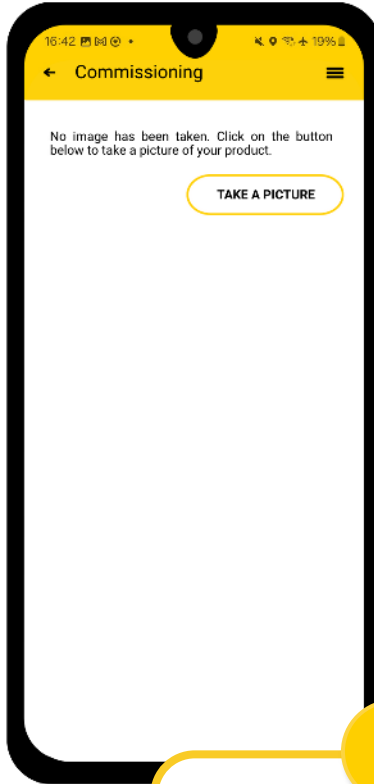


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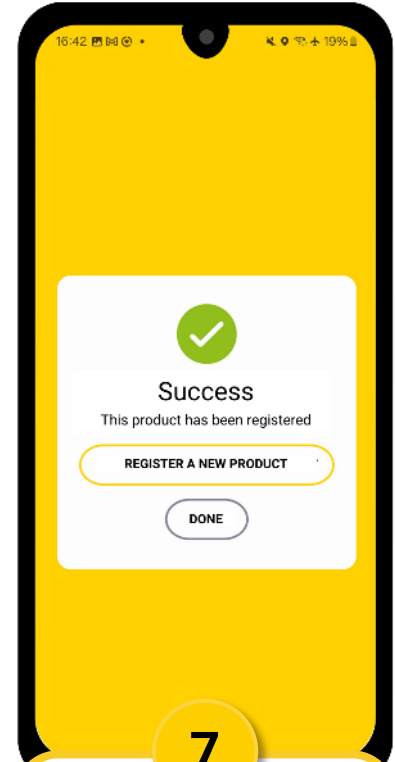
Register an iSSL/UP product (2/2)



Let the application's built-in tutorial guide you step by step. It ensures fast, safe and compliant installation.



Take a picture of the product to confirm the installation process

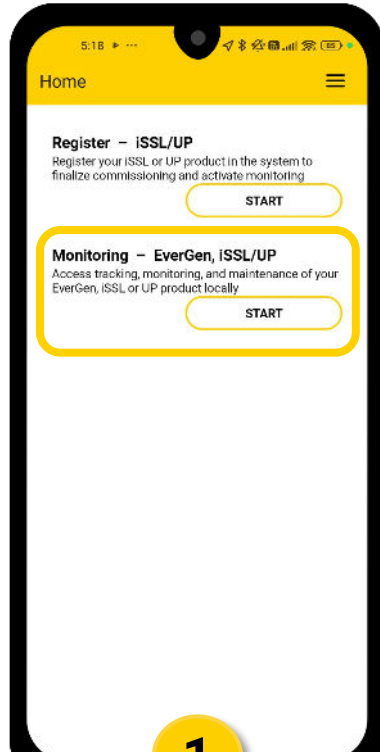


Your product is now commissioned and ready to use



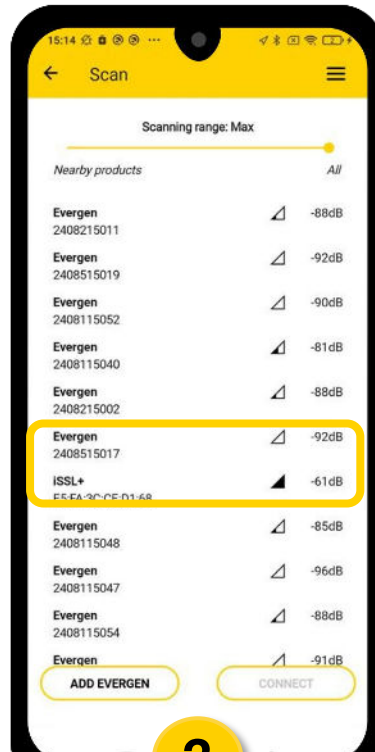
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Connect to a product



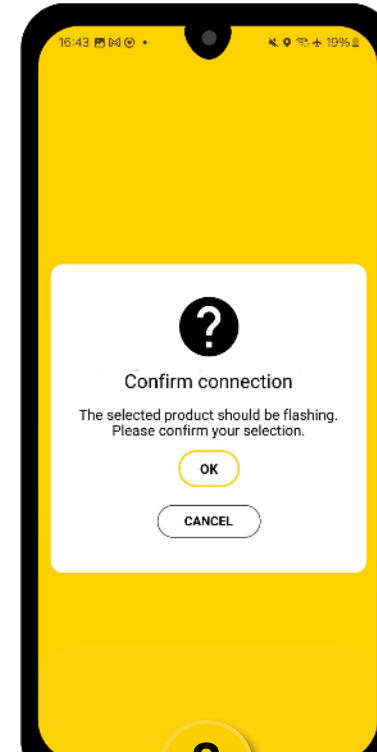
1

From the home page, click on "START" in the monitoring section.



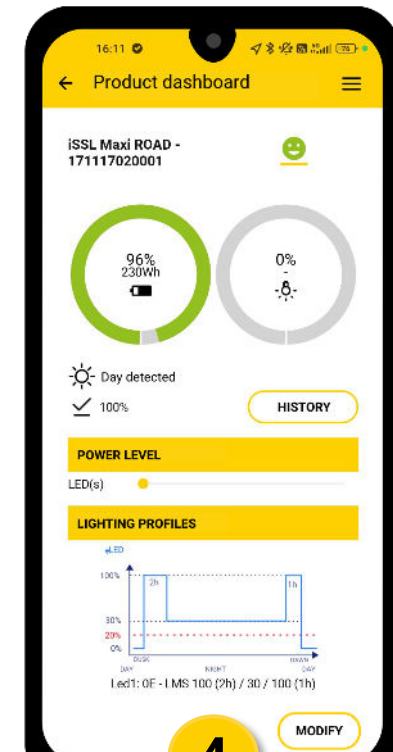
2

On the scan page, select the product you wish to connect to



3

Confirm the connection and wait a few seconds. Your product's LED module flashes



4

You are now connected to your iSSL or UP product

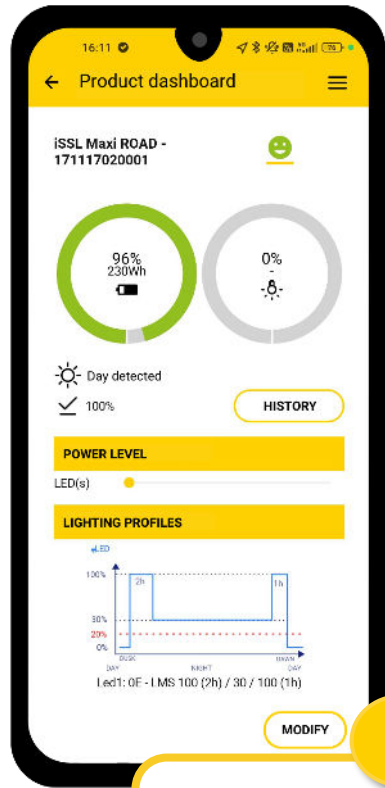


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Changing the time zone for a time-stamped profile

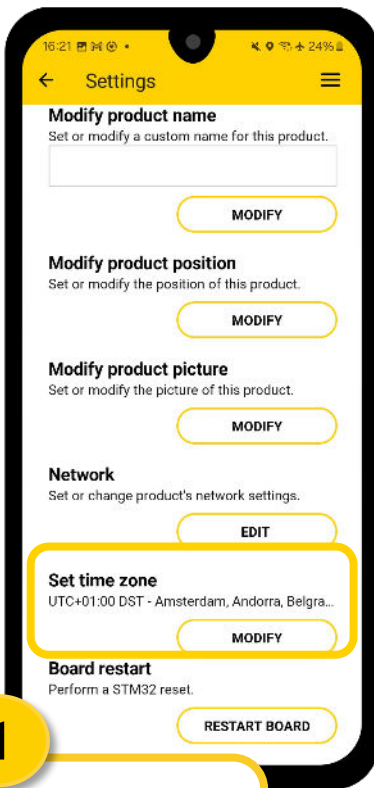


The correct time zone setting ensures that lighting schedules are triggered correctly, taking into account local time and seasonal changes (DST).



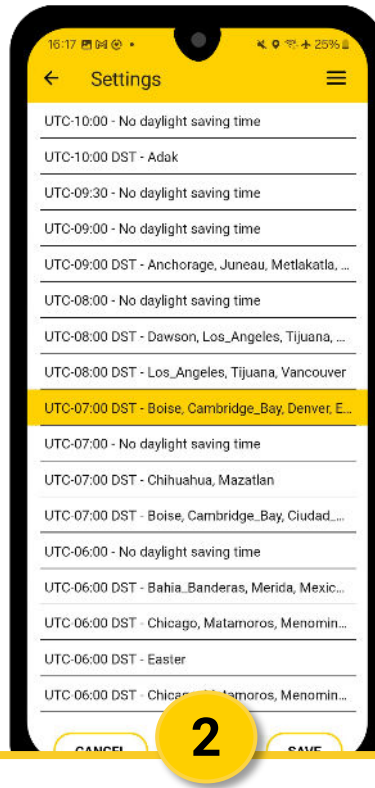
1

Go to the product's "Settings"
and then to the
"Time Zone" section.



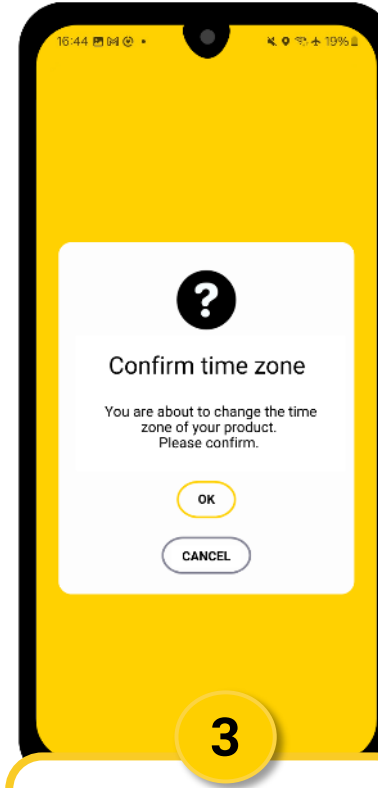
2

Choose the right time zone for your
area, taking into account DST*
(time change).



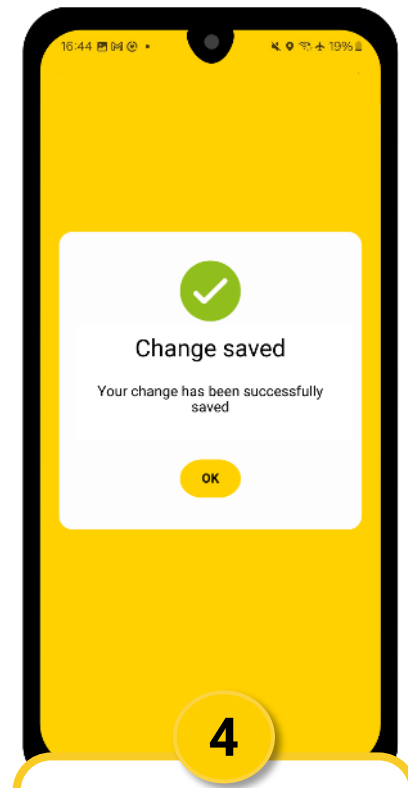
3

Press "OK" to
confirm the selected
time zone



4

The change is now
effective





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Supervise and check product operation (1/2)

Once connected, you can view in real time:

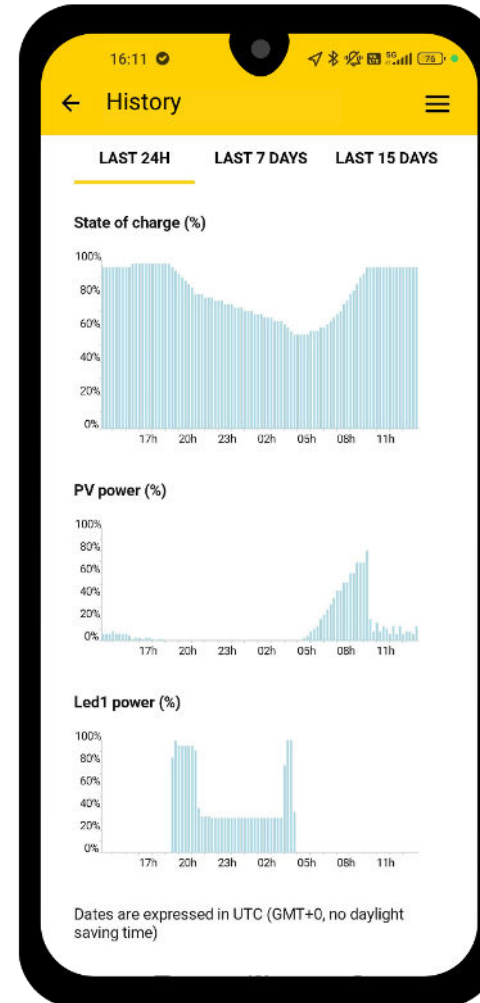
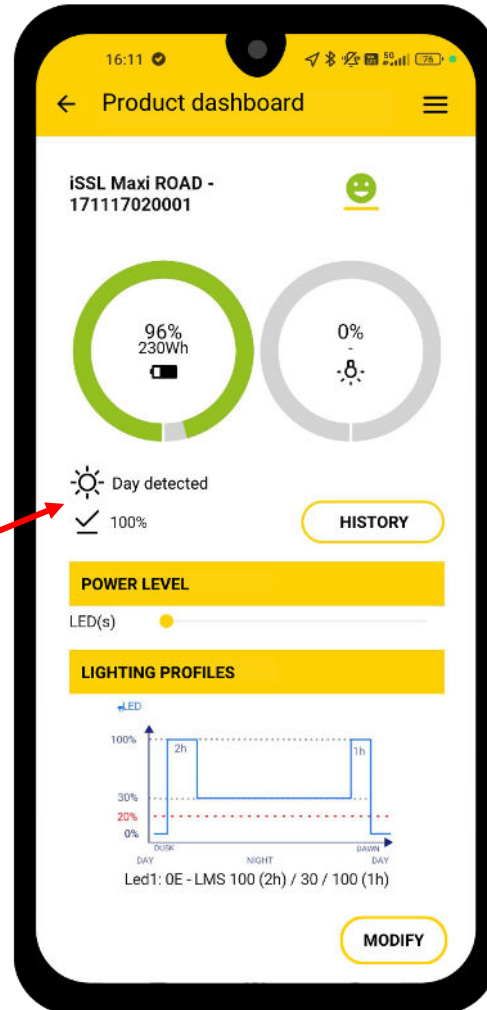
- ✓ battery charge status
- ✓ lantern power
- ✓ active lighting profiles



100% load



Check that the synchronization icon shows 100% to ensure that data is sent to the Sunna cloud.



Click on "History" to view performance curves:

- ✓ Battery charge (SOC)
- ✓ PV power
- ✓ LED power



Visualization available over 24h, 7 days or 15 days, for better tracking.

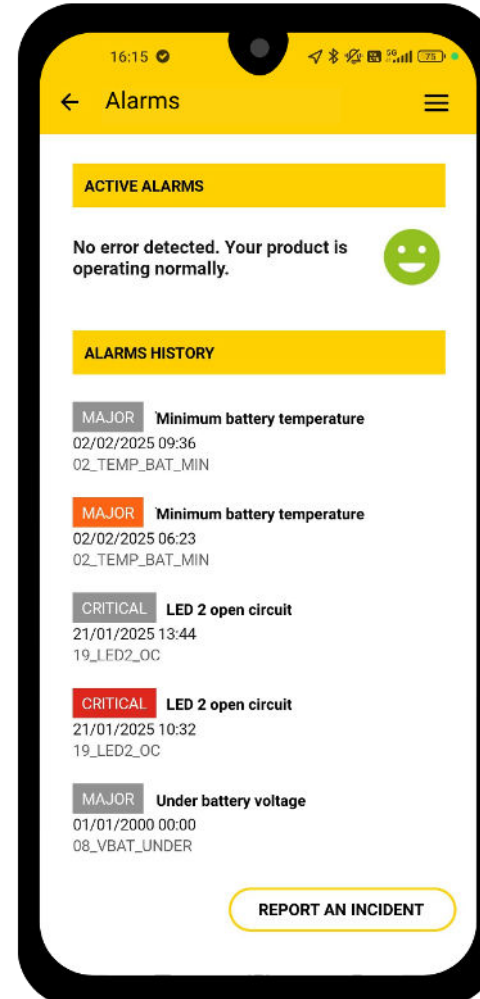
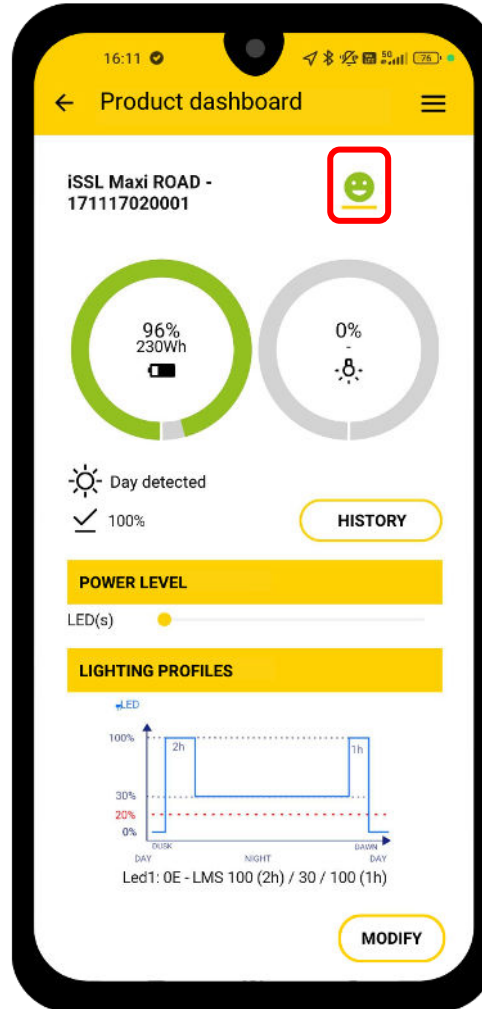


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Supervise and check product operation (2/2)

Click on the “alarm” icon to check product status:

- Green: functioning normally
- Orange: minor anomaly
- Red: critical alert
→ contact support



All alarms are displayed with date and description.
Ex. LED 2 short-circuited, battery temperature too low, etc.

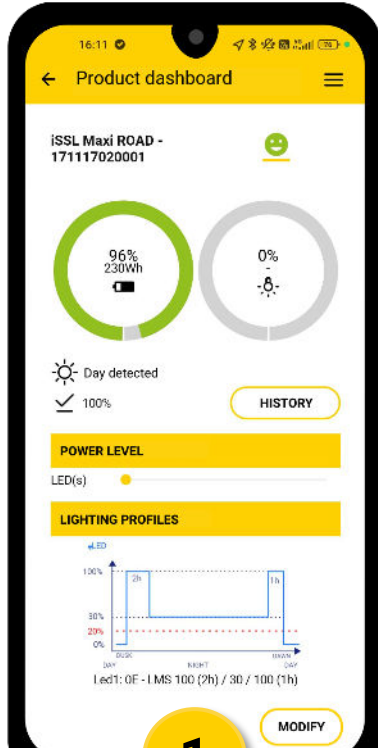
😊 If no alarm is active, a green icon is displayed.

📞 In the event of a red alert (critical), contact Sunna support directly.,



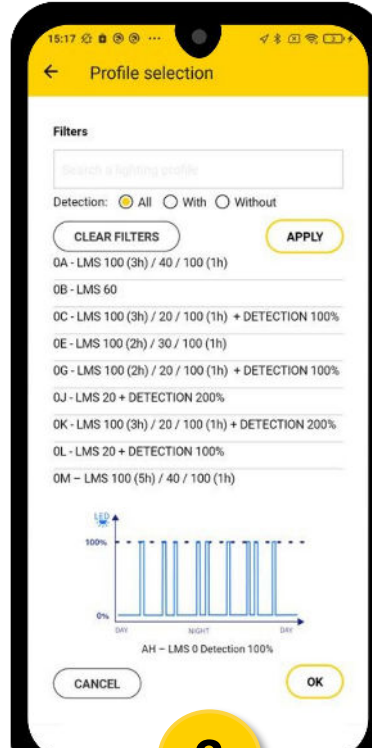
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Modify an iSSL & UP lighting profile



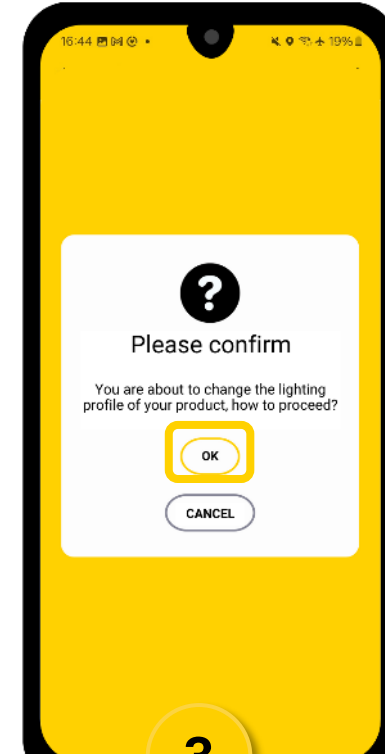
1

On your dashboard, click on “MODIFY” to access the “Profile selection” page.



2

You'll be offered a range of lighting profiles. Choose the one that best suits your needs throughout the year and click on “OK”.



3

Confirm the change by pressing “OK”.

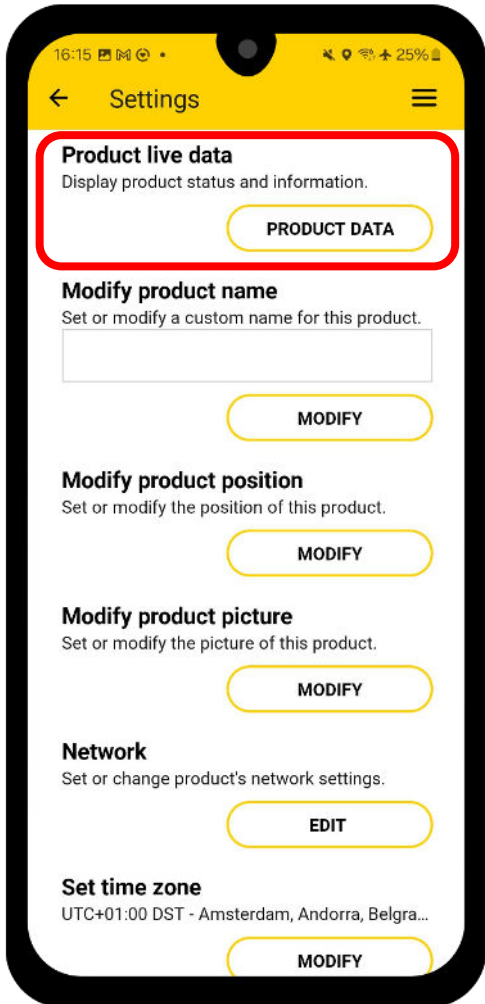


In the case of a double product, an intermediate page will appear for selecting the desired lantern or external electrical device.

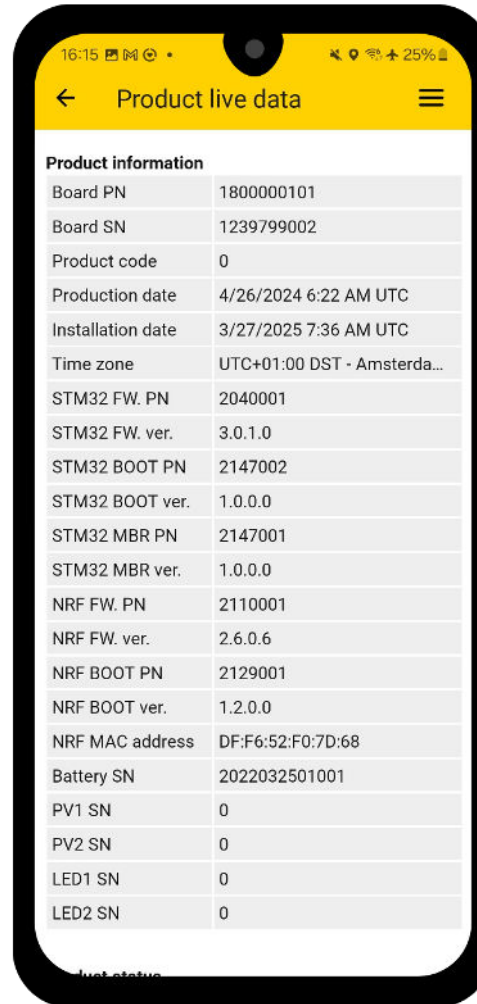


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Access iSSL/UP data in real time



1. From the Dashboard, open the Settings menu
2. Click on "Product data".
3. You access a detailed file (serial number, firmware, timestamp, operating parameters...)



This section is essential in the event of a breakdown or technical fault. In particular, it enables you to:

- ✓ check PV, battery or LED voltages and currents
- ✓ validate the firmware version installed
- ✓ perform a quick pre-diagnosis before



In the event of a malfunction, take a **screenshot** and send it to Sunna support via your **service ticket**.

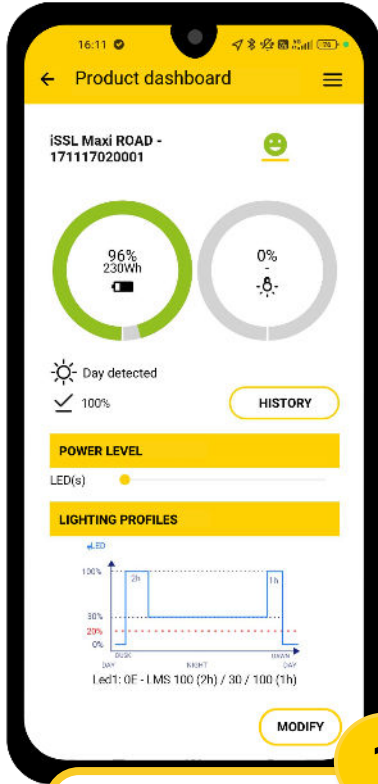


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Modify the GPS position of an iSSL/UP

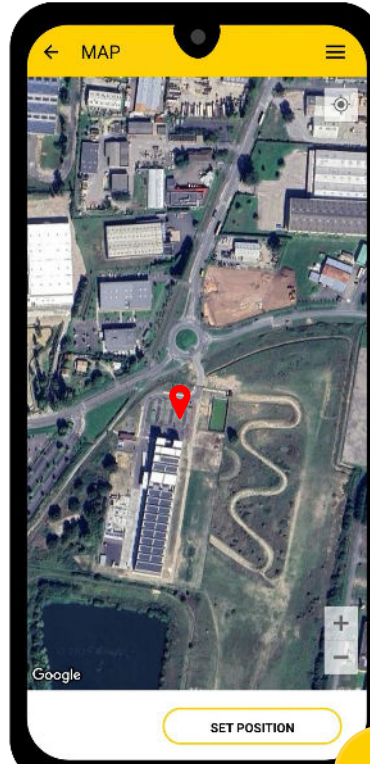


An Internet connection is required



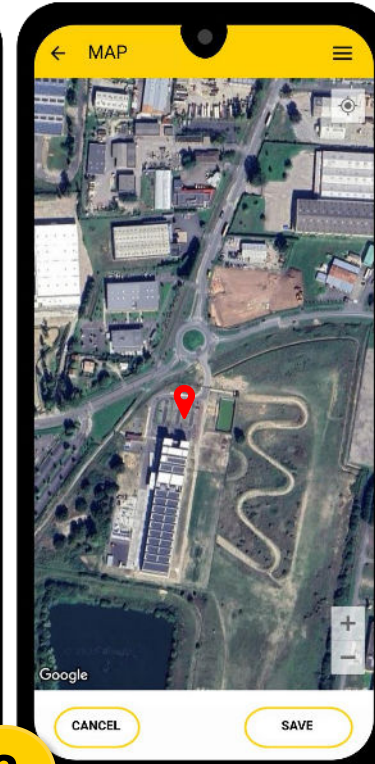
1

Go to the product's "Settings", then to the "Modify product position" section.



2

Use the "SET POSITION" button to manually adjust its position on the map, then click "SAVE".



3

Then confirm the GPS coordinates

