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EXEDRA

User Interface
Quick Start Guide

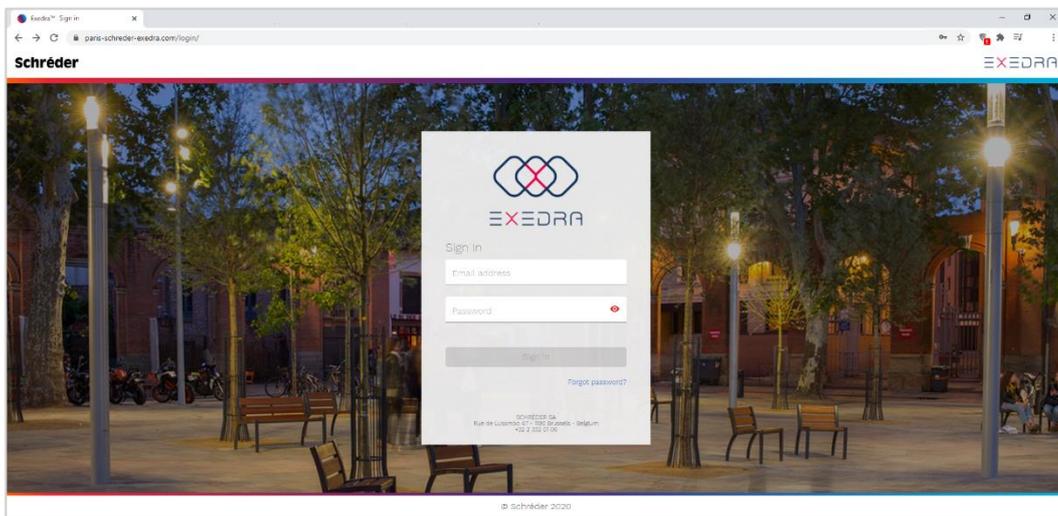This **Quick Start Guide** provides short step-by-step instructions on how to use the **Schréder EXEDRA User Interface**. It shows the main basic steps to start using the system.
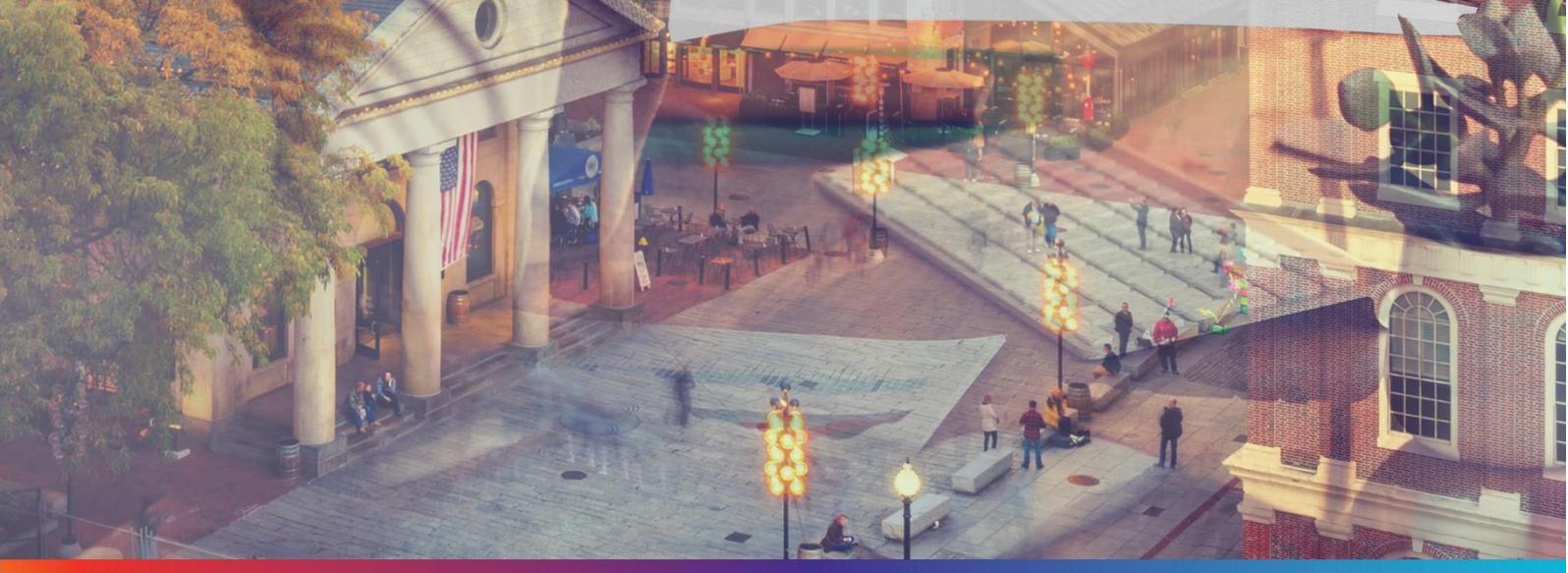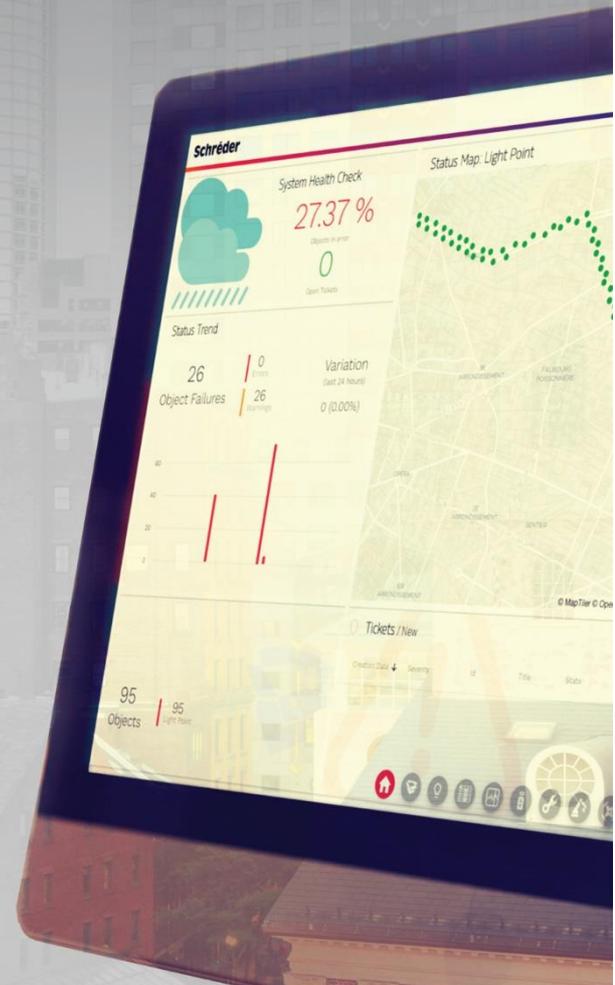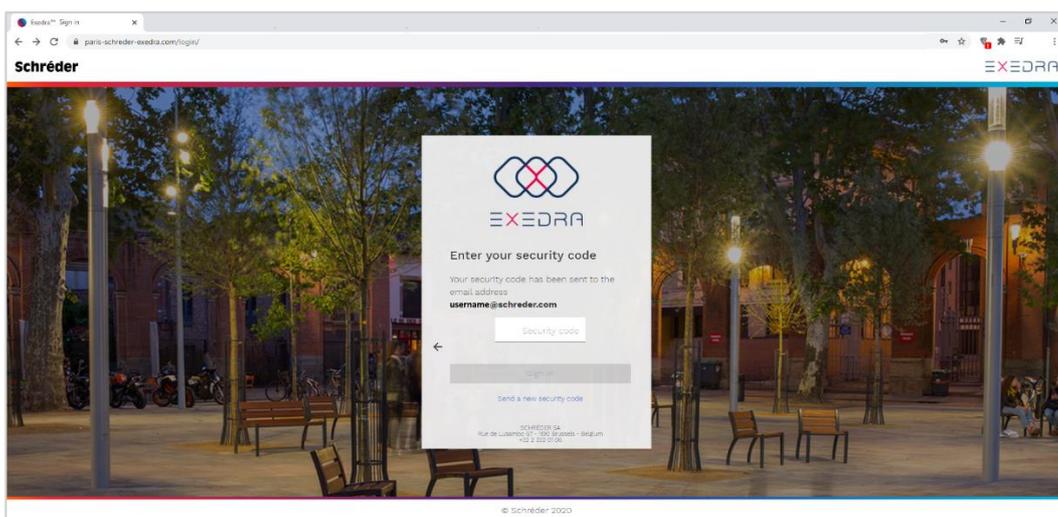
1. LOGIN

Open a web browser and enter the provided URL.

1. When the **Sign in** screen appears, enter your access data:

    -   Email address
    -   Password

2. For security reasons, and as defined by the system administrator, the login may be done in 2 steps (step 1 and step 2). In this case, a security code is sent to the user's email address. Enter this security code in the appropriate field.

3. After the login authentication, the user must accept the Terms & Conditions. Scroll down to the bottom of the page and click on **I accept these Terms and Conditions**.

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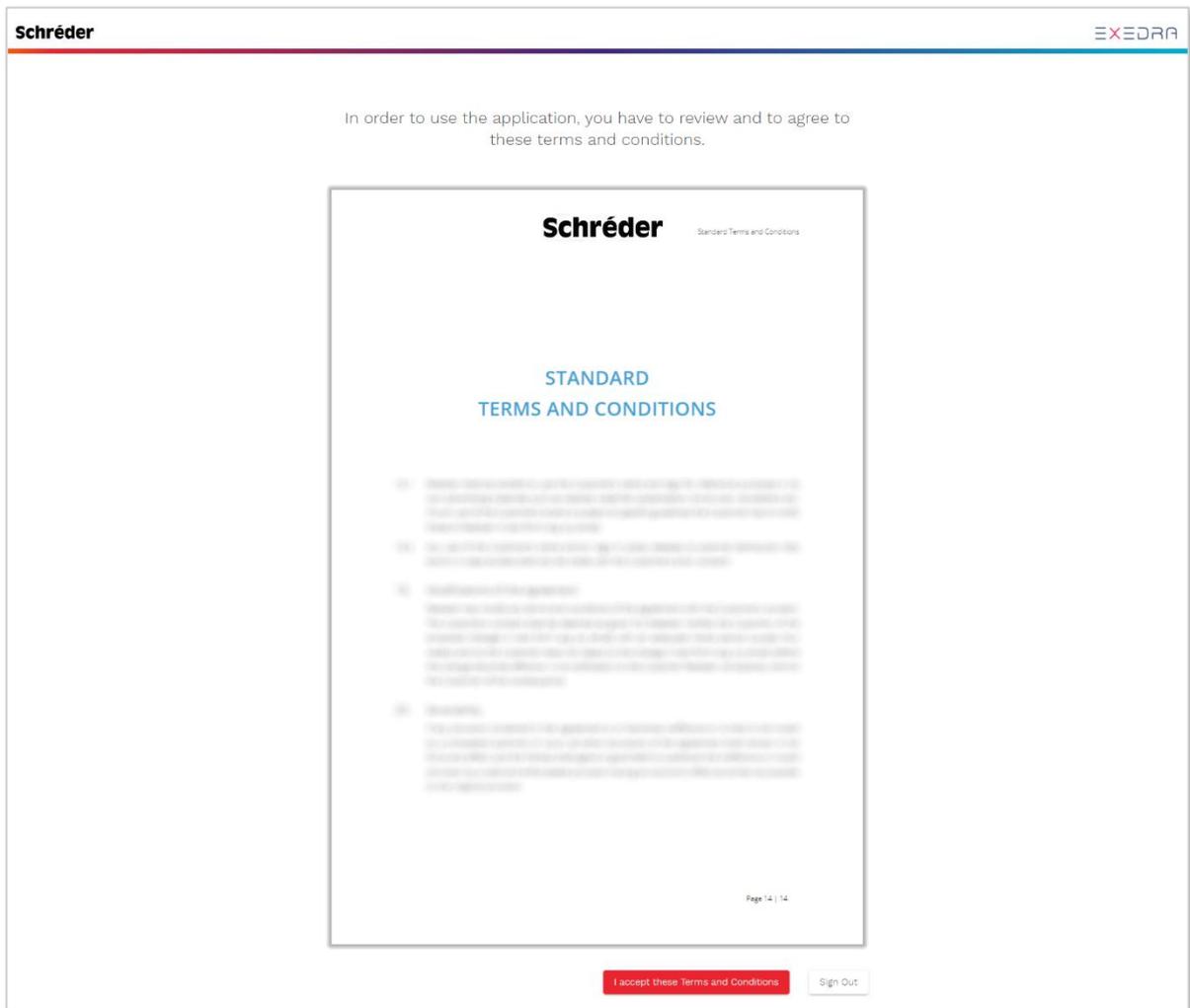
2. DASHBOARD OVERVIEW

Once the user is fully authenticated, the **Dashboard** appears. This shows a detailed overview of the project. It includes the application buttons and the most common widgets:

1. **System health check widget:** statistics on the current project status
2. **Inventory widget:** number and type of devices
3. **Tickets widget:** new/open tickets (failures)
4. **Status trend widget:** number of device failures, outage trend, error rates
5. **Application buttons:** open each system feature/application
6. **Status map widget:** geographical map with overview of device states
7. **Latest reported active failures widget:** latest failure reports
8. **Widget store:** add new widgets to the dashboard
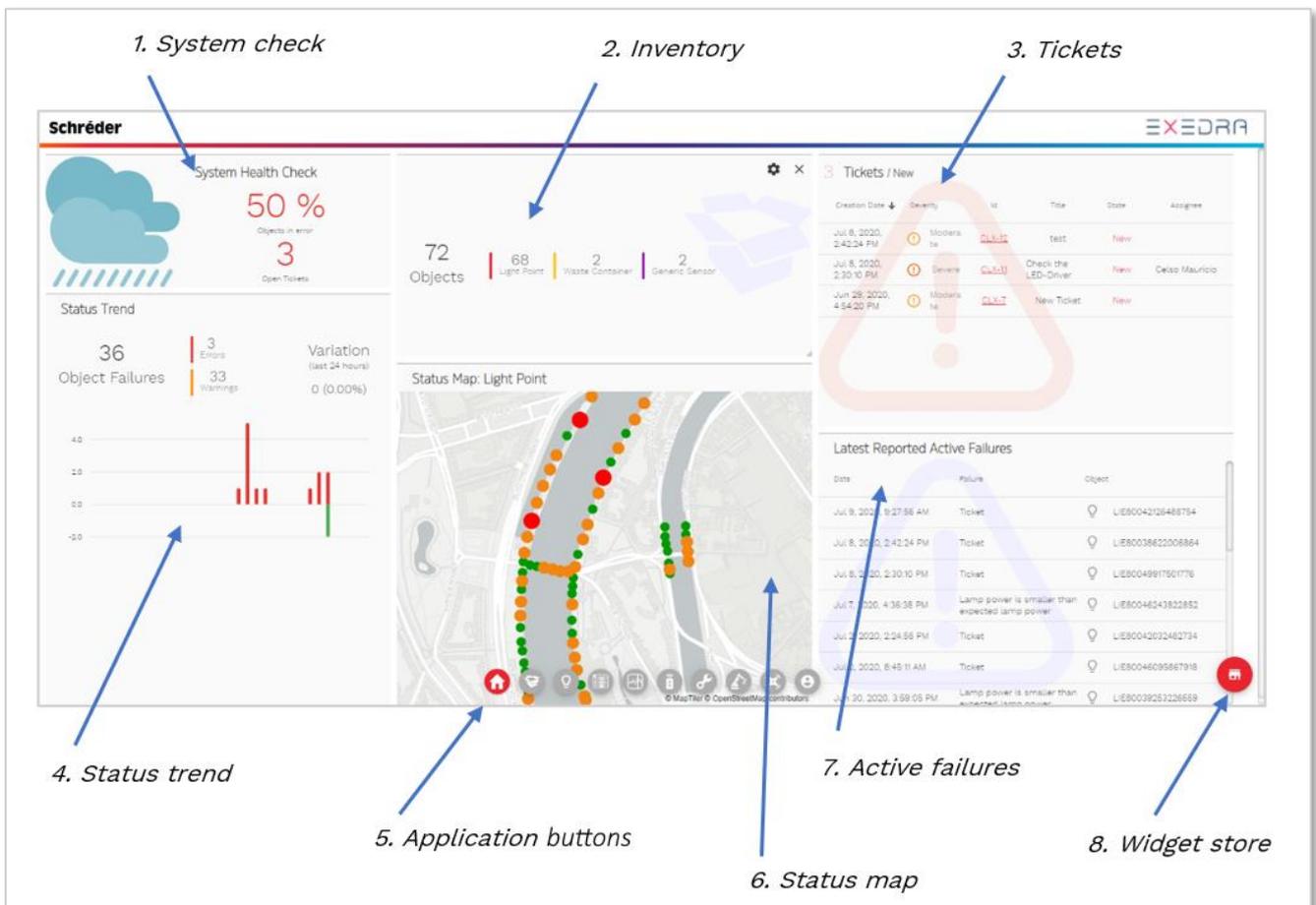
The **Dashboard** is fully configurable. Users can move, resize, reorganise, add, or remove widgets to suit their needs.

3. APPLICATION BUTTONS

Once you select one of the **Application buttons** on the dashboard, the application toolbar appears at the left-hand side of the screen.
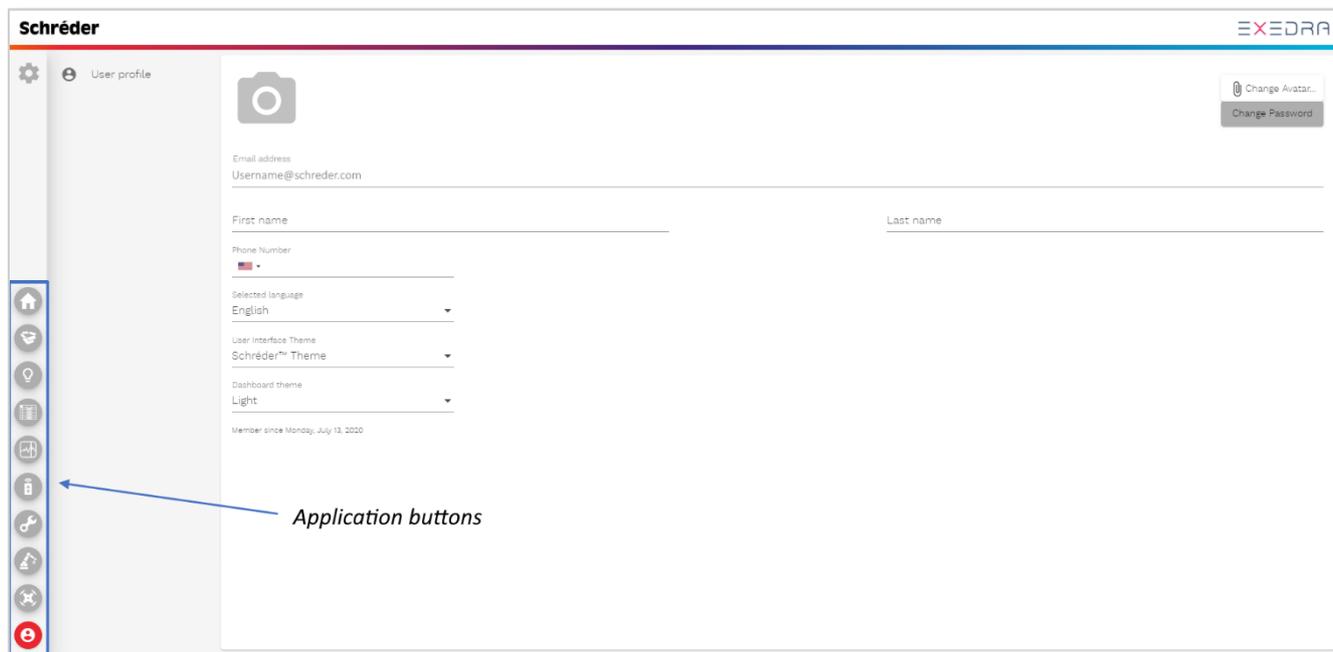

Select one of the following buttons to open the corresponding application. **NOTE**: Application buttons may change according to users' roles & permissions. Only **EXEDRA PRO** users have access to all functionalities shown below.
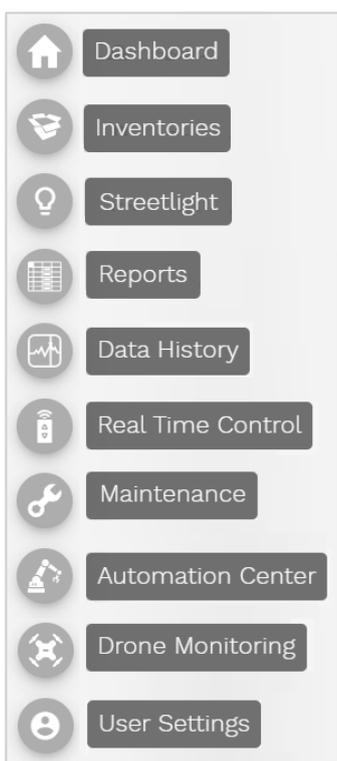
4. HOW TO SEE MY DEVICES, LUMINAIRES & ASSETS

Click the **Inventory map** button (1) to open the **Inventory map** application. This displays a map view (2) of all project devices controlled by the Schréder EXEDRA IoT Platform. Here you can view, manage, select (3), commission, and edit devices (4).
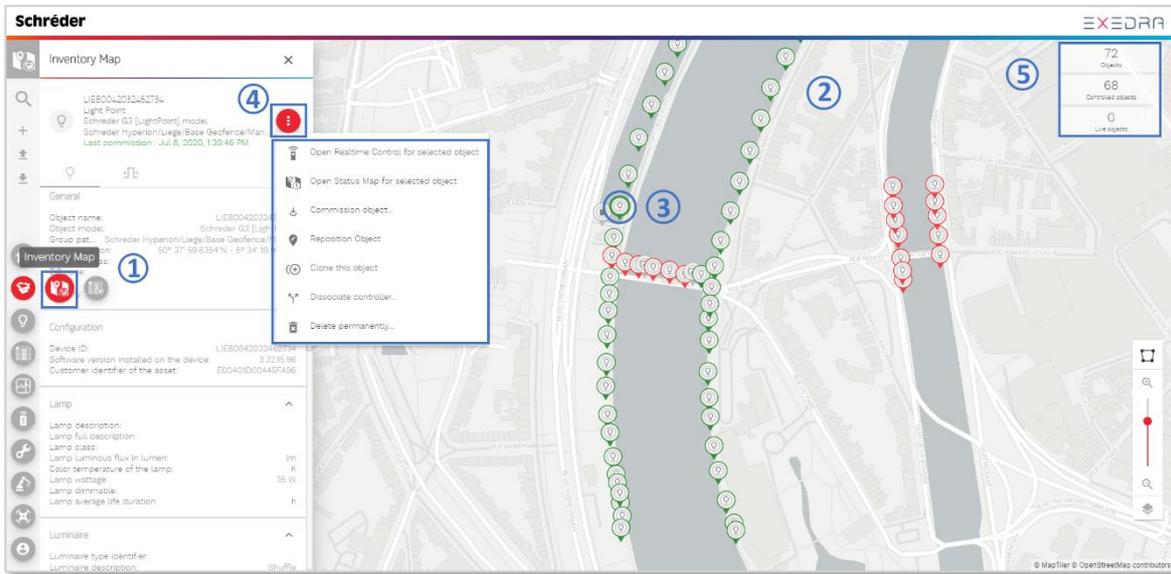
The KPIs at the top right-hand side of the map (5) represent:

- Total number of devices declared in the inventory
- Number of connected devices declared in the inventory
- Number of live devices in the inventory

Click on the **Inventory lists** button (6) to open the **Inventory lists** application (7). Here you can view devices on a list, filter or create inventory lists to answer different needs (8), edit thousands of devices at once, or create favourite lists.


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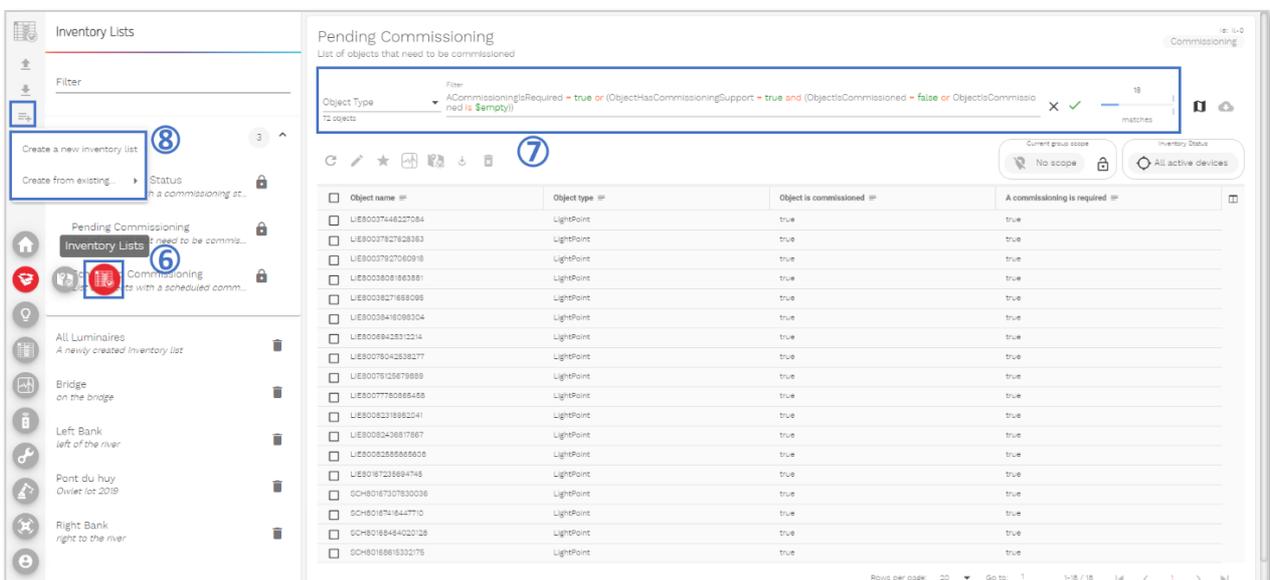
5. HOW TO SEE MY STREETLIGHT STATUS

Click on the **Streetlight status** button (1) to open the **Streetlight status** application (2). Here you can view the overall system state and the incidents/failures reported from the field objects. Object (device) states are represented on the map in different colours:

- **Green (Nominal status)** – The object is fully functional and presenting no active failures.
- **Orange (Warning status)** – At least one failure with warning severity is active on the object.
- **Red (Error status)** – At least one failure with error severity is active on the object.
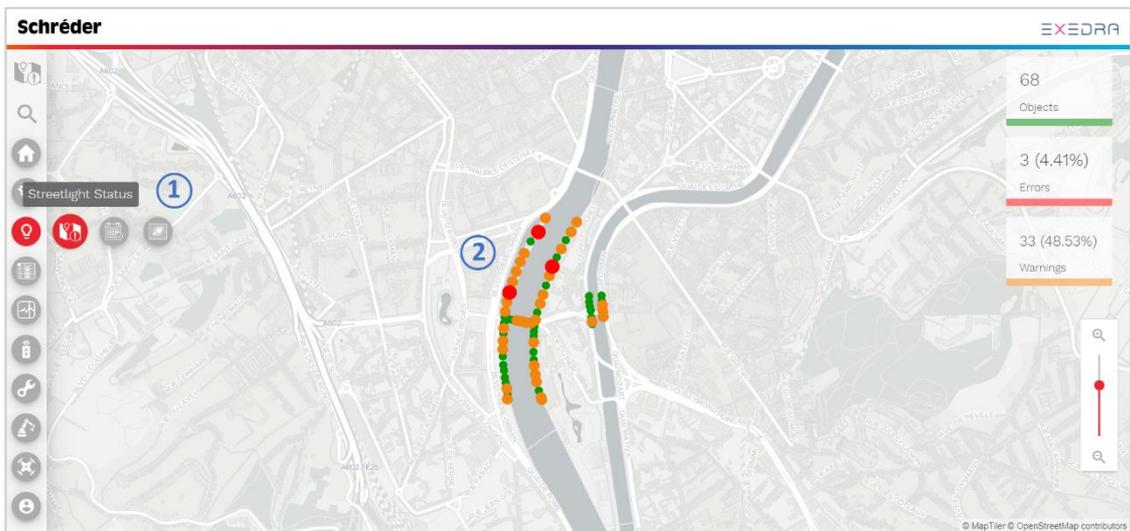

Click on an object on the map (3) to display its detailed data at the left-hand side panel (4):

- Overall status of the object (Nominal/Warning/Error)
- Current status of each failure, date of last occurrence of errors and warnings, and date of resolution
- History of all failures reported for the current object and their resolution

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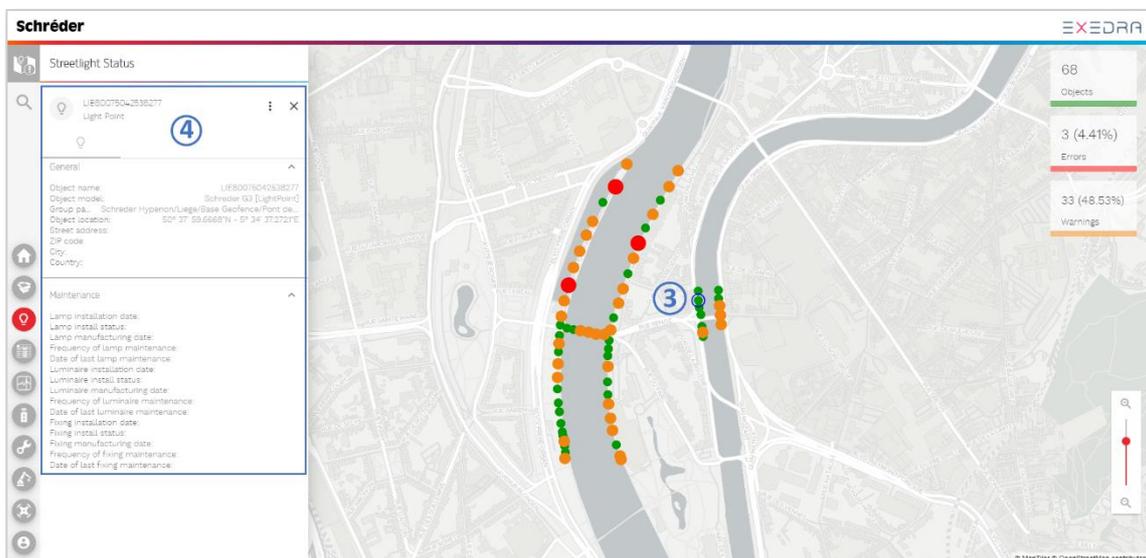
6. HOW TO CREATE A CONTROL PROGRAM & CALENDAR

Click on the **Streetlight schedulers** button (1) to open the **Streetlight schedulers** application (2). Here you can create **Control programs** (dimming profiles) to configure the streetlights and associate them with different **Calendars**.
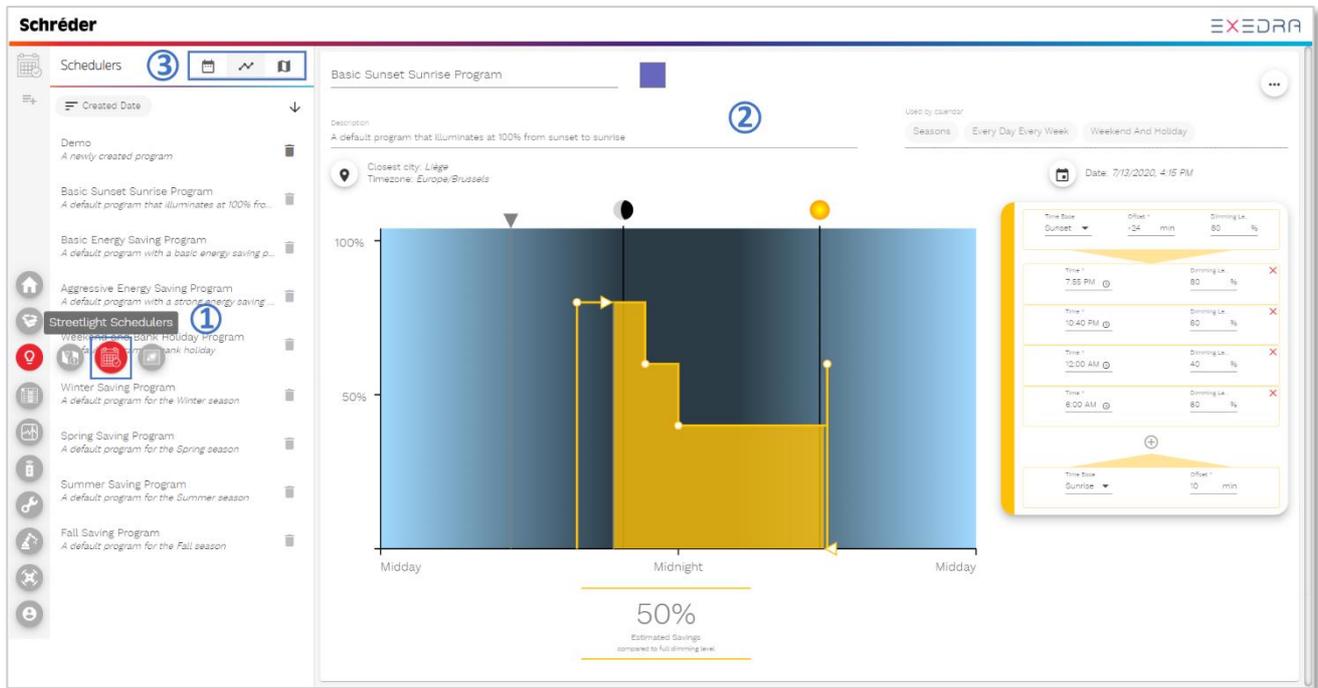
Click on one of the following buttons, located at the top left-hand side of the screen, (3) to perform the corresponding operations:

📅	**View list of calendars** – Displays current list of calendars.
〰️	**View list of control programs** – Displays current list of control programs.
🗺️	**View map of commissioned calendars** – Displays current commissioned calendars on the map.

Create control programs

To create a new control program, click on the button at the top left toolbar (4) and choose one of the options:

- Create new program
- Create from existing program

Edit the **Control program**'s name (5), colour code (6), and description (7) by clicking on the corresponding fields.
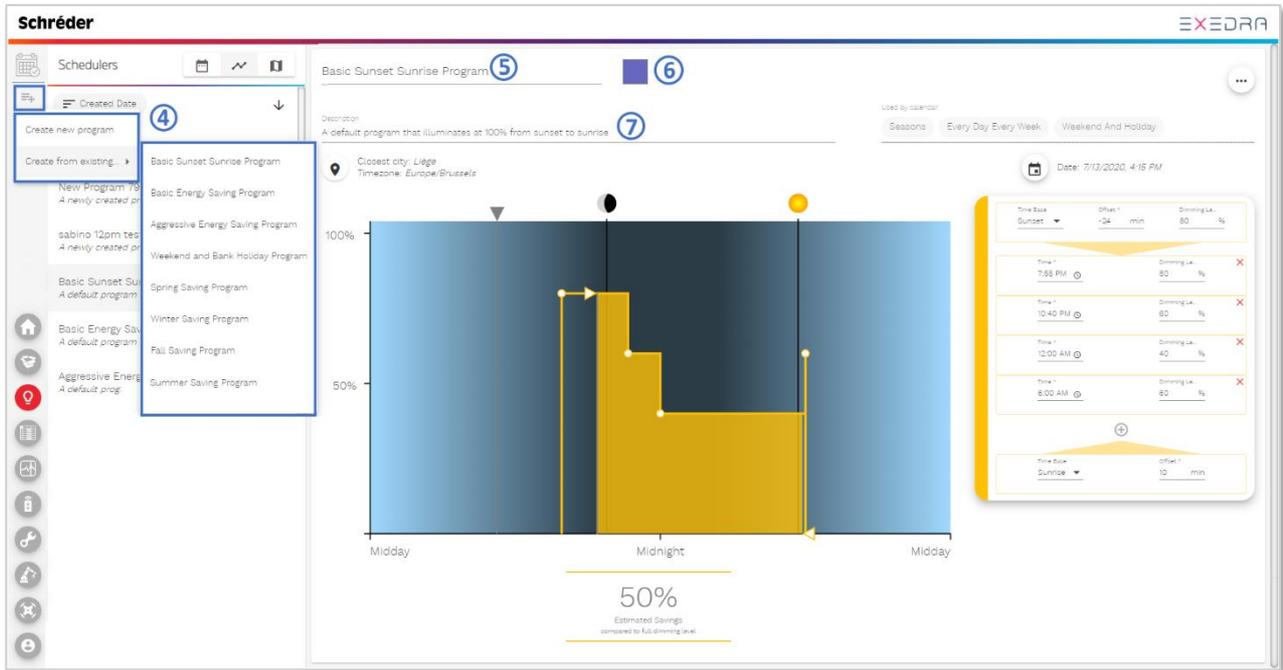
To configure the timezone, position, and date of the control program, click on the location button (8). This brings up a small map on the right-hand side (9) that allows you to specify the location to be used for astronomical clock simulation.

You can edit a control program directly on the graph by dragging any point on the graph (10) or by editing the properties list on the right-hand side of the graph. When hovering over a point on the graph, the corresponding point on the right is highlighted, and vice versa.
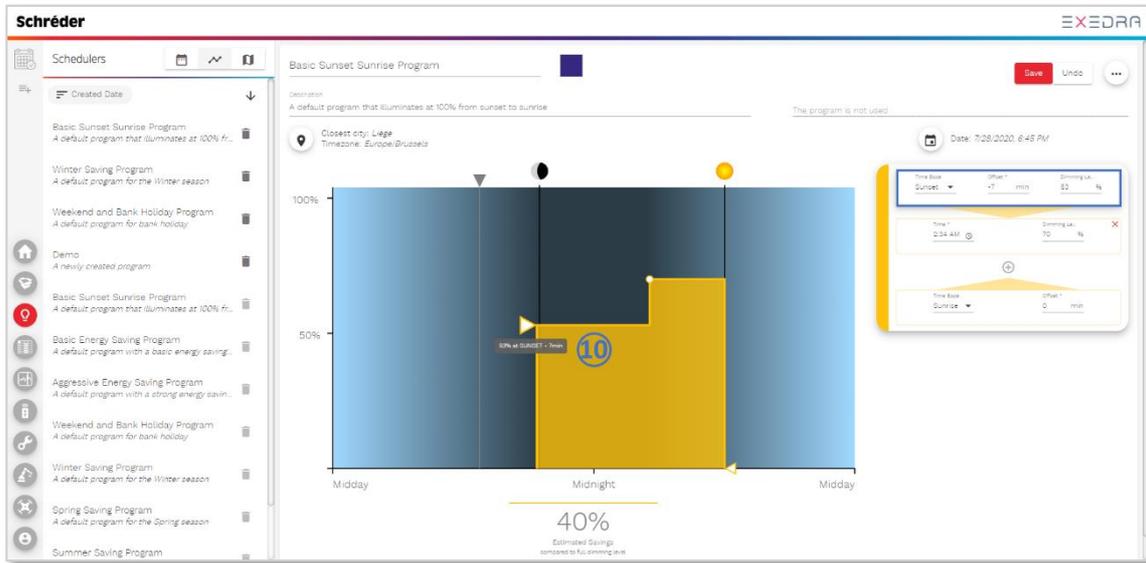

After creating a control program, you can associate it with a calendar. **Calendars** define which control program should be active each day/period/season of the year.

Create calendars

To create a calendar, switch to calendar view (1) and then click on the button at the top left toolbar (2). Choose one of the available options:

- Create empty calendar
- Create from existing calendar

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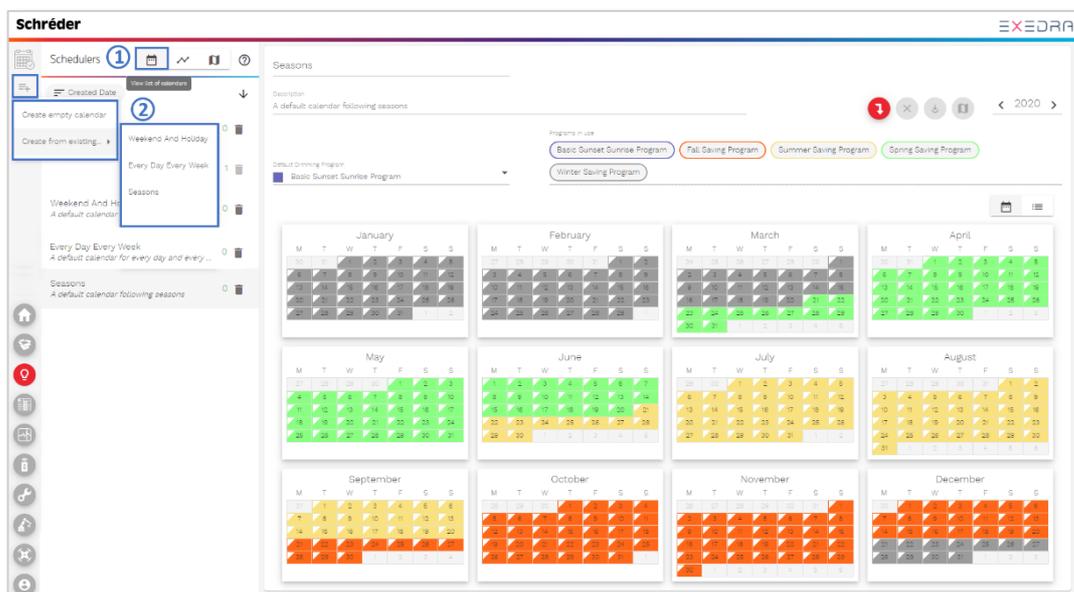
Edit the name of the **calendar** (3), description (4), and default dimming program (5) by clicking on the corresponding fields.


Click on one of the buttons at the top right-hand side (6) to perform the corresponding operations:

	Assign calendar to luminaires – Associates a calendar with a group of objects. This opens a dialogue to query and select items to be associated.	
	Remove calendar from luminaires – Removes all calendar associations from the objects.	
	Commission the currently assigned luminaires – Commissions objects. When object associations are complete, the commissioning operation is required to push the new calendar information to each item.	
	View calendar on the map – Displays calendar associations on the map.	

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Associate control programs with calendars & types of rules

To assign a program to a single day, click on a day in the calendar. A dialogue appears where you can select the desired dimming program and the rule configuration. If only one day is selected, a default **day base rule** type is defined.
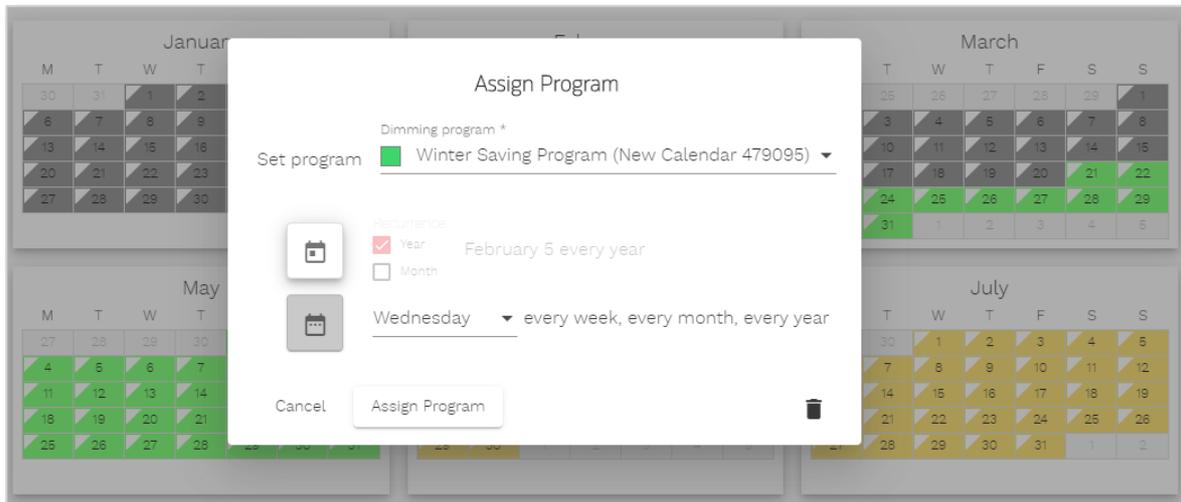

To assign a program to multiple days on the calendar, drag the selection over multiple days. In this case the association dialogue selects a **date base rule**.
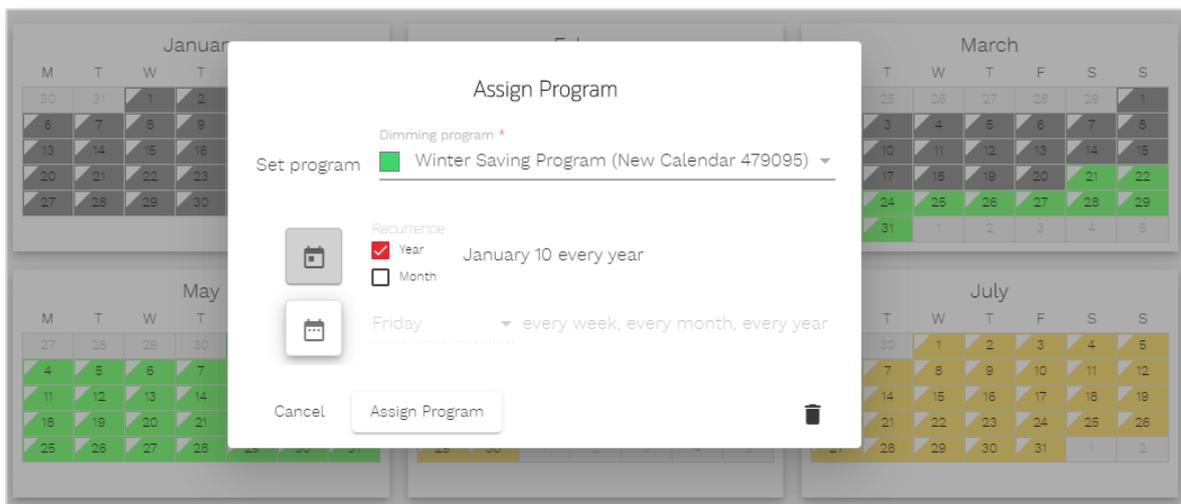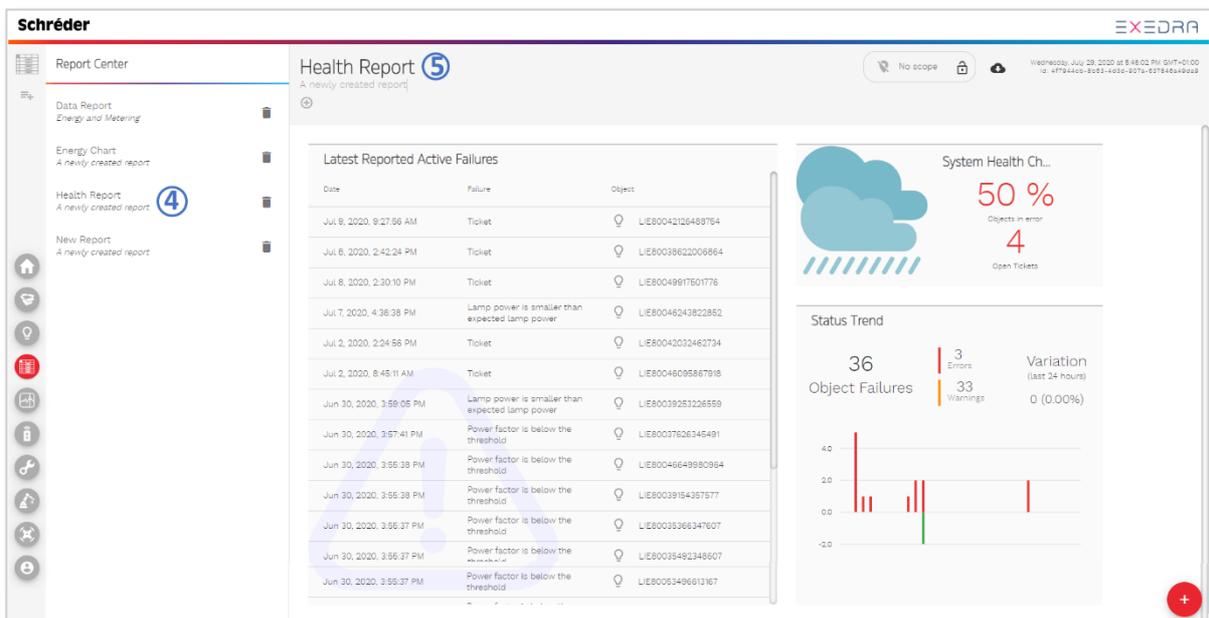
7. HOW TO SEE MY REPORTS

Click on the **Reports center** button (1) to open the **Reports center** application (2). Here you can view several types of reports and export them to PDF (3).

- Data reports
- Health reports
- Energy reports
- Error reports
- Data history graphs
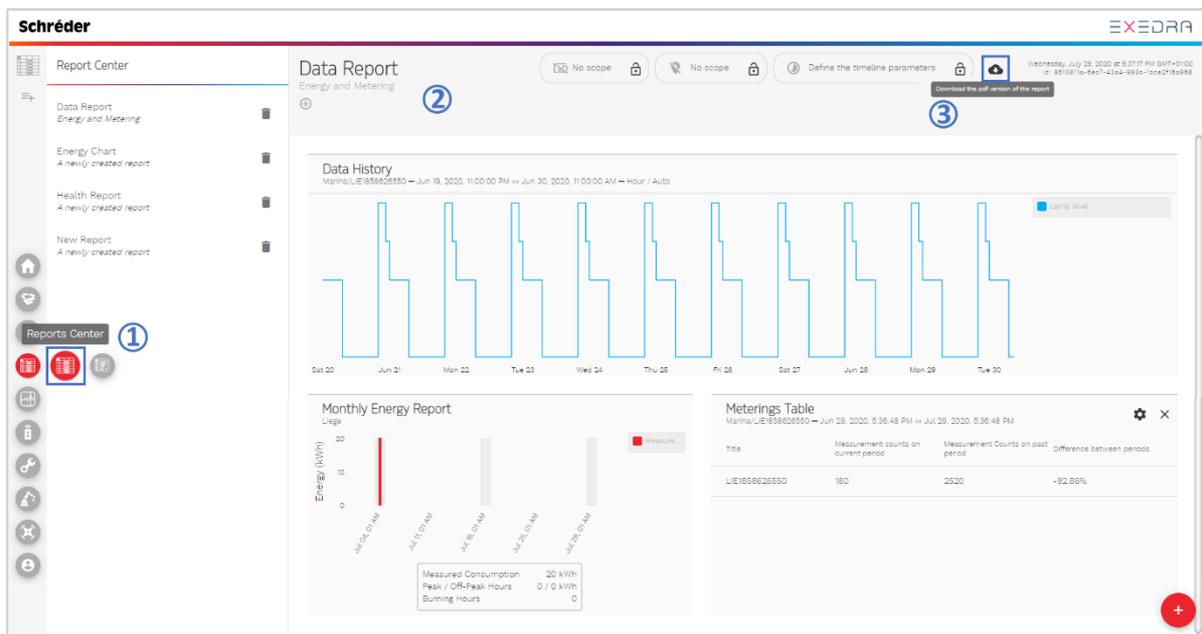
Click on the **Health report** option (4) on the left-hand side list to view the **Health report** (5).

Click on the **Energy reports** button (6) at the left-hand side to open the **Energy reports** (7).

For complete and detailed step-by-step instructions on how to use the Schréder EXEDRA User Interface, please consult the **Schréder EXEDRA User Interface Manual**.