




Dashboard
user guide

Light Management System
user guide

Dashboard user guide

- Map view
 - All sites view
 - Icons
 - Buttons
 - Viewing a specific site
 - Icons
 - Buttons
 - Heatmaps
 - Map view features
 - Luminaire information
 - Errors
 - User preferences
 - User events
 - Luminaire Data
- List view
 - Locating a luminaire on the map
 - Downloading luminaire information as a .csv file
- Graph view
- Settings view
- Light Management System
- Notifications management view
- Linking another login
- Login out

Map view

The map view is shown by default when you log in. It can always be accessed by clicking the map view button: 




All sites view










On the top left corner of the dashboard, two dropdown menus allow for selecting a Location and a Site:



Icons

When "-- All sites --" is chosen, the map shows an overview of all the sites connected to the selected Location. The map displays one icon per site, using one of the following:




Icon	Signification
	Site where everything is as it should (No error). There is no gateway on this site.
	Site with at least one yellow error. See Errors description for the possible root causes. There is no gateway on this site.
	Site where everything is as it should (No error). There is a gateway on this site.

Icon	Signification
	Site with at least one yellow error. See Errors description for the possible root causes. There is a gateway on this site.
	Site with at least one orange error. See Errors description for the possible root causes. There is a gateway on this site.
	Site with at least one red error. See Errors description for the possible root causes. There is a gateway on this site.
	Site with an offline gateway. See Errors description for the possible root causes. There is a gateway on this site.
	Site with an offline gateway and at least one luminaire with a yellow error. See Errors description for the possible root causes. There is a gateway on this site.
	Site with an offline gateway and at least one luminaire with an orange error. See Errors description for the possible root causes. There is a gateway on this site.
 Site with gateway offline and error	Site with an offline gateway and at least one luminaire with a red error. See Errors description for the possible root causes. There is a gateway on this site.
	Site with gateway, status data is being fetched in the background and will show when available
	Site without gateway, status data is being fetched in the background and will show when available

To get a closer view to a site, click on the icon or select the site from the "Site" dropdown menu.

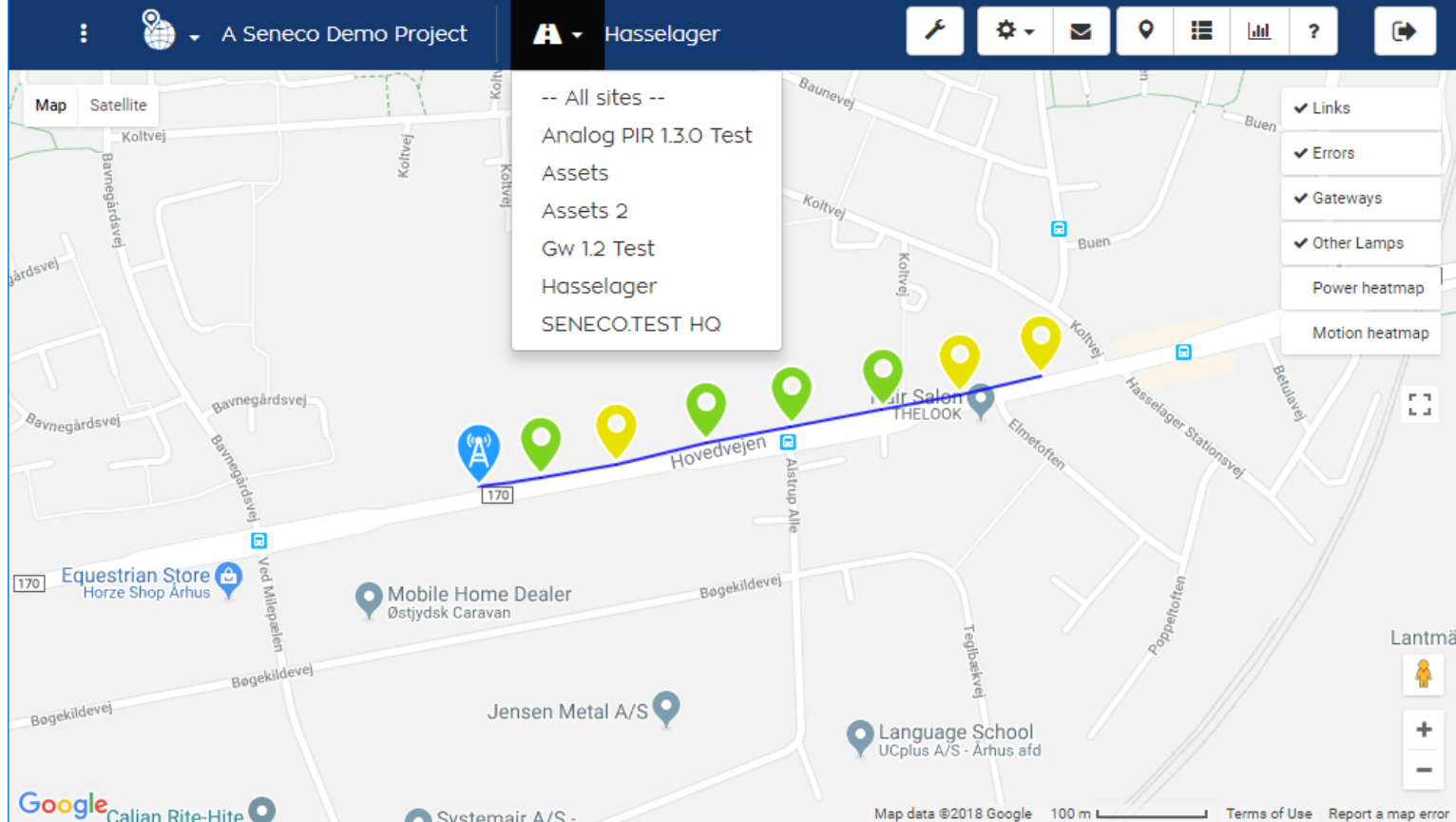
Buttons

On the map, the following buttons are available:

Button	Effect
	Toggle Map/Terrain/Satellite view
	Drag and drop on the map to show Google Street View.
	Use '+' to zoom in and '-' to zoom out.








Viewing a specific site

When a specific site is selected using the "Site" dropdown menu, the view zooms on this site, as in the example below:



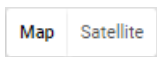
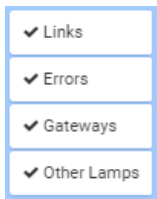


Icons

On the map, you see several icons:

Icon	Signification
	Luminaire where everything is as it should (No error).
	Luminaire with at least one yellow error. See Errors section for a possible root cause.
	Luminaire with at least one orange error. See Errors section for a possible root cause.
	Luminaire with at least one red error. See Errors section for a possible root cause.
	Gateway where everything is as it should (No error).
	Gateway which is offline. See Errors section for a possible root cause.
	Luminaire - status data is being fetched in the background and will show when available

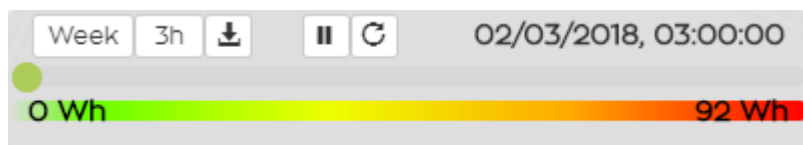
Buttons


On the map, the following buttons are available:




Button	Effect
	Toggle Map/Terrain/Satellite view
	<p>This group of buttons toggles the display of:</p> <ul style="list-style-type: none"> • Links: blue line showing the motion links between luminaires • Errors: Gateways or luminaires in error state • Gateways: gateway markers • Other lamps: All other markers (luminaires with no errors) • Power heatmap: Heatmap for power consumption. • Motion heatmap: Heatmap for traffic (motion detection). <p>This can be useful for highlighting specific luminaires. The checkmark on the button tells the current status (default enabled for all except heatmaps)</p>
	Drag and drop on the map to show Google Street View.
	Use '+' to zoom in and '-' to zoom out.

Heatmaps

When activating the heatmap, a heatmap control is made available:



At first, the heatmap shows the data for the whole previous week. By clicking the **Week** button, you can choose data for other ranges (previous day, month...). The **Full** button allows for changing the data resolution/stepping: Full means the step is for the whole range (one heatmap). Choosing '1h' will load one heatmap for every hour. Press the next button  to fetch the data. The controls fetches the data and becomes ready again when all the data is available.

Press  to play the data. Press  to stop playing. Press the  button to toggle infinite loop. You can also use the slider to freely choose which data to display. The scale on the bottom of the control shows the colors and the minimum and maximum values displayed on the heatmap.

Map view features

The map view provides the following features:

Luminaire information

Clicking a luminaire/Gateway marker will toggle a side panel on the right of the map with the following information:

Name	Sub-section	
Unit Id		The luminaire's network unit id.
Model	Basic info	The luminaire's model as entered during production
Height	Basic info	The height as entered during installation

Name	Sub-section	
Installation date	Basic info	The date and time at which the luminaire was installed
Last change	Basic info	The date and time at which the luminaire settings and/or motion graph was last changed
Changed by	Basic info	The user who performed the last change
Note	Basic info	A note entered by a user from the configuration app
-	Status	Status OK means there is no error for the selected unit. Otherwise, the error text is displayed in red . See Errors section below for more details.
Production date	Production Info	Date and time for the luminaire/gateway production.
Mac address	Production Info	The unit's mac address.
Hardware version	Production Info	The unit's hardware version
Software version	Production Info	The unit's firmware version: if a FOTA (Firmware Over The Air) update has been initiated, this will also be mentioned.
Production batch id	Production Info	The production batch id if entered or scanned during production.
Production id	Production Info	The production id if entered or scanned during production.
Calibration data	Production Info	The luminaire's calibration data, shown as a graph
<div>D4i</div>	Production Info	Press the button to see the luminaire's D4i data. If no D4i data is available the button is not available.
Power error tolerance	Luminaire settings	Tolerance for power error detection, in percent (%).
Power error detection enabled	Luminaire settings	True if power error detection is enabled, False otherwise.
Low intensity	Luminaire settings	Lamp output intensity at low level, in percent (%)
Motion enabled	Luminaire settings	True if motion is enabled, False otherwise.

Name	Sub-section	
Motion intensity	Luminaire settings	Lamp output intensity when motion has been detected, in percent (%).
Motion range	Luminaire settings	Number of neighbors to whom the luminaire sends the motion detected signal.
Motion time	Luminaire settings	Time to hold motion intensity after a motion detection, in seconds.
Dimming schedule enabled	Luminaire settings	If "Yes", then a dimming schedule is enabled on the unit.
Light scene enabled	Luminaire settings	If "Yes", then one or more light scenes are enabled on the unit. Light scenes contain light intensity, light color and light temperature. Refer to your luminaire documentation to know which type of light scene is supported.
Sensor type	Luminaire settings	The type of sensor(s): Analog, Digital
Dali sensor	Luminaire settings	Yes if the presence of a DALI sensor is detected, No otherwise
Last update	Statistics	Date and time for the last statistics update. Only available on sites with gateways. Not available for gateways.
Lifetime on time	Statistics	The number of hours the unit has been turned on since production. Only available on sites with gateways. Not available for gateways.
Lifetime motions	Statistics	Total number of motions detected by the unit since production. Only available on sites with gateways. Not available for gateways.
Lifetime power consumed	Statistics	Power consumed by the unit's connected luminaire since production. Only available on sites with gateways. Not available for gateways.
Lifetime power cycles	Statistics	Number of power cycles performed by the unit since production. Only available on sites with gateways. Not available for gateways.

Name	Sub-section	
*	Custom fields	Under this subsection, all the custom fields entered using the Asset management App are available.

Errors

Errors are categorized in colors, indicating the severeness: yellow is a mild error that can normally be fixed by the installer, orange means some data is missing but there is no indication that the luminaire is not working, red is the most serious and means a luminaire is not working (no light).

Error name	Error short name	Color code	Description	Troubleshooting
Status OK	OK	Green	This is actually not an error, everything is fine.	-
Motion graph status error	STATUS	Yellow	The motion graph has not been saved succesfully into the luminaire, so it doesn't know its neighbour and can have trouble communicating with the network.	1. Go on site and distribute the graph from the Configuration App.
Power consumption error	LAMP	Yellow	The lamp is working, but its consumption is different from what is expected.	1. Increase the Power error tolerance from the LMS. 2. Go on site and perform a lamp calibration using the Configuration App.

Error name	Error short name	Color code	Description	Troubleshooting
Unit unreachable	REACH	Orange	The lamp is not accessible on the network, so data is missing. This error is not critical and might be totally invisible from the street, unless it is due to missing power to the lamp.	<ol style="list-style-type: none"> 1. Fix other errors first: (STATUS) 2. Fix errors on nearby luminaires: especially those on the path to the gateway. 3. Go on site and check whether the luminaire has power. 4. Run RSSI test using the Configuration App, if it fails the unit must be checked: is the antenna missing or placed correctly? 5. Replace the control unit
Gateway offline	GW_OFFLINE	Orange	The Gateway is not sending any data.	<ol style="list-style-type: none"> 1. Fix other errors first: (STATUS) 2. Go on site and check whether the gateway has power. 3. Contact Support if all else fails: Gateways should be online as soon as they have power.
Lamp off	OFF	Red	The lamp is turned off when it should be on.	<ol style="list-style-type: none"> 1. Replace the luminaire.
Lamp failure	LAMP_FAILURE	Red	The lamp is turned off when it should be on.	<ol style="list-style-type: none"> 1. Replace the luminaire.


Error name	Error short name	Color code	Description	Troubleshooting
Dali Error	DALI_ERROR	Red	Communication on the DALI bus is not working	Check the DALI wires connection

User preferences

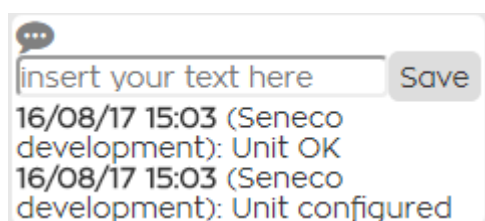
Note that it is possible to configure which errors are displayed on the map, using the submenu "User preferences" on the top left of the navigation bar.

User events

It is possible for the dashboard user to log events or write comments from the dashboard. To do so:

- Select a luminaire to show the side panel.
- Click the user event icon 

The data is then fetched from the server and after a few seconds the last 10 events are displayed. Use the text box to enter a new comment and click "Save" to save it.



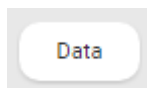
Luminaire Data


From the map view, it is possible to retrieve consumption data for one or more luminaires:


- Hourly power consumption (Wh)
- Hourly number of motions detected

To open the luminaire data view:

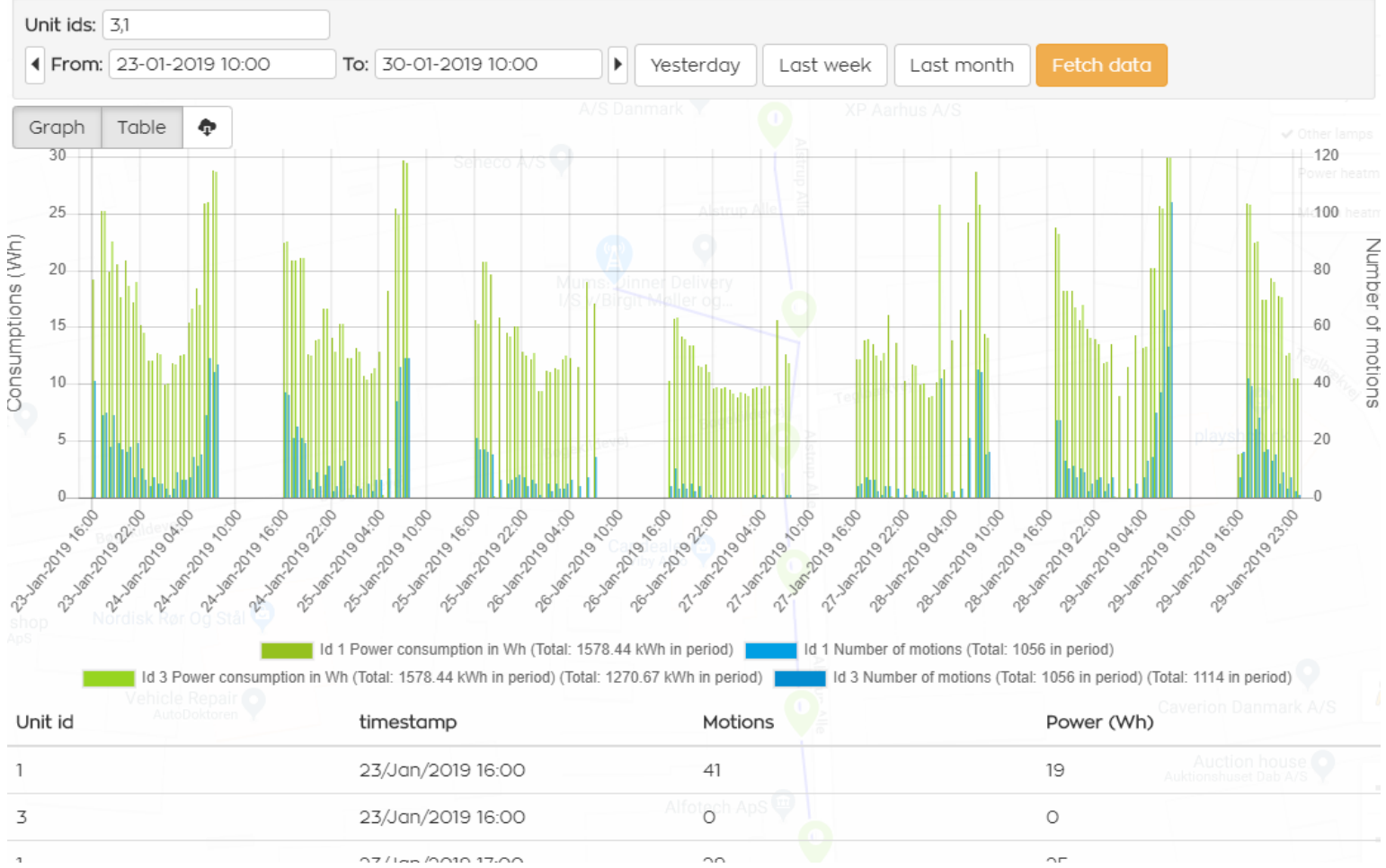
- Select a luminaire on the map to display the side panel
- Click the "Data" button on the top right of the panel



The data is then displayed above the map. Click the cross  on the top right corner to close the view again.

When this window opens, data is fetched automatically for the last week. Use the datetime picker to change the time span, or use the available shortcuts: Yesterday , Last week , Last month . Click fetch data to fetch the data  .

To show data for several luminaires, you can specify their unit ids in the corresponding field as a comma separated list or dash separated range, e.g.: "1,3,7-10". You can select and deselect any of the graph available by clicking the corresponding legend, which is struck through when the data is hidden. Click the Graph/Table toggles to show/hide the data as graph or as table.



List view

The list view can always be accessed by clicking the list view button:

The view shows a table listing all the luminaires or assets, with one column per piece of information available.

The content of the table can be changed in several ways:

- By selecting which location and/or site to show the luminaires for using the dropdown menus:



- By sorting the data according to a specific column using the up and down arrows near the column header:
- By choosing which columns to display, using the column picker:

Other features available on the list view:

Locating a luminaire on the map

From the list view, it is possible to directly locate a luminaire on the map view. To do so, simply click the map marker button on the right side of the line for the corresponding luminaire:


Note: The button is not available when -- All sites -- is selected in the "Site" dropdown menu. A site MUST be selected.

Downloading luminaire information as a .csv file

The information available in the list view can be downloaded as a CSV file by clicking the button above the list:

The information contained in the CSV file is the same as the one on the screen when everything is enabled.







Graph view

The graph view can always be accessed by clicking the graph view button: 

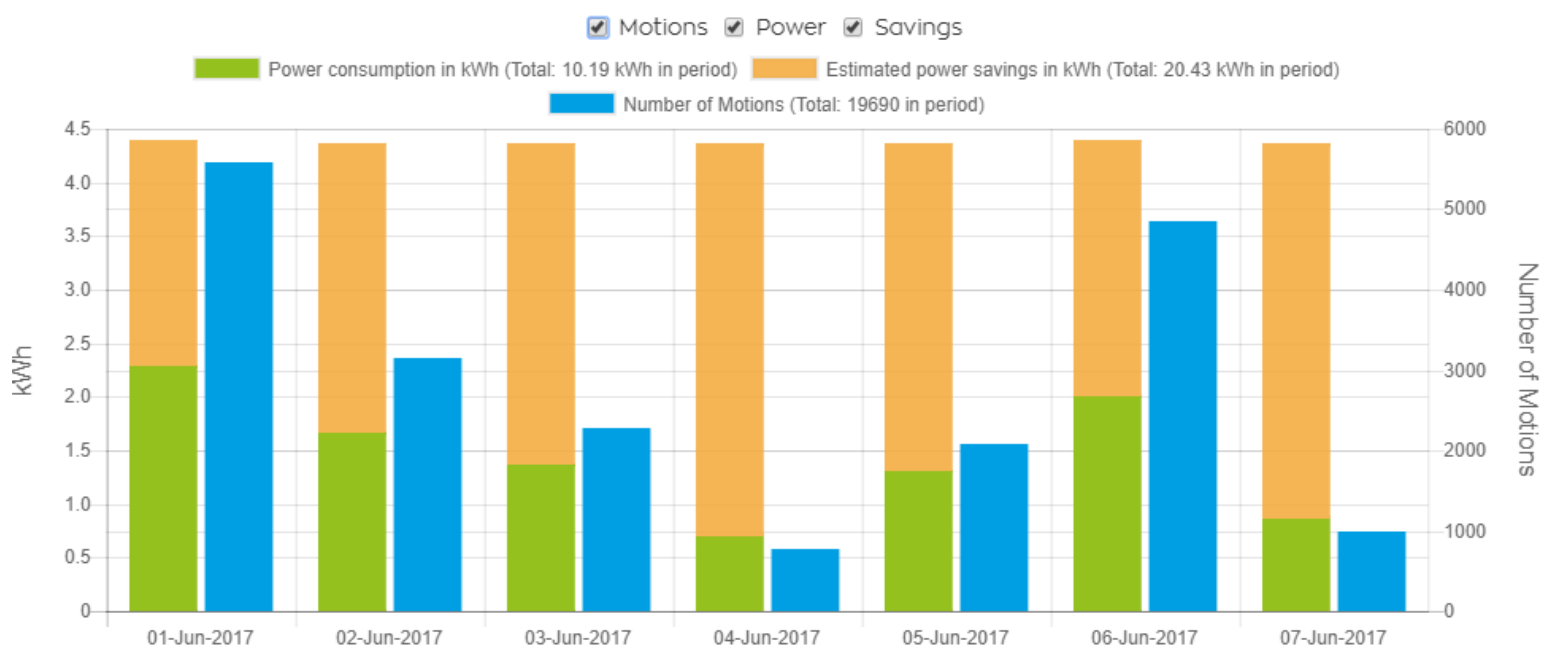
The graph view can display consumption data for one site or one location for a given time interval, grouped in 3 categories:

- Power: power consumption for the whole site in the period
- Motions: number of motions detected for the whole site in the period
- Savings: Estimated power savings for the whole site in the period. This data is estimated from the 100% output power of the lamp, calibrated during production.

To see some data, use one of those possibilities:

- Click the  button to see the data from yesterday
- Click the  button to see the data from the previous week
- Click the  button to see the data from the previous month
- Click the  button to jump backwards in time with the current time interval between the two dates
- Click the  button to jump forward in time with the current time interval between the two dates
- Use the datetime pickers to select a custom time interval and click the  button to see the data


Data is then fetched from the server and displayed.



It is possible to change the data displayed using the checkboxes. Tick the 'hourly' box to display data per hour, untick to show daily data.

Data can also be exported as a .csv file using the download button: 

Settings view

The settings view can always be accessed by clicking the settings view button:  then clicking on the setting of interest.

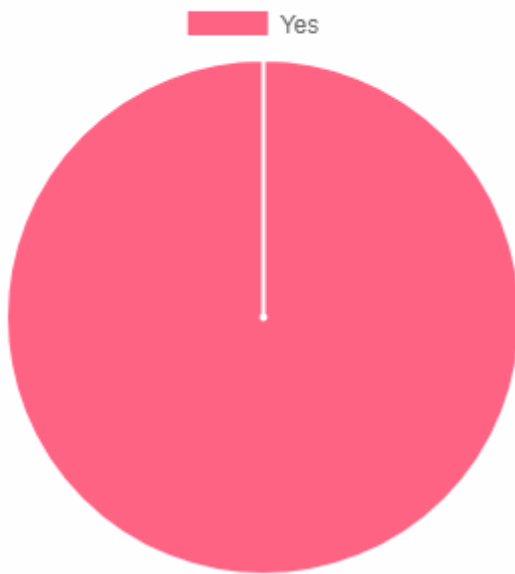
The setting values are displayed in 2 forms:

- A table, showing the setting value for each unit id:


Unit Id	Lamp fault detection enabled
2	Yes
3	Yes
4	Yes
5	Yes
6	Yes

- A pie chart showing the frequency of the values for the setting (mouseover the chart to get the unit ids for each setting value):


Lamp fault detection enabled



Light Management System

To enter the Light Management System, press the corresponding button:  This is only available to selected logins.

Notifications management view

Email notifications can be configured using the corresponding button: 

Enable notification by checking the checkbox, entering one or more comma-separated email addresses, and checking the projects for which to be notified. Select the level of information required: Red, orange or yellow. See the Errors section for details on which errors are reported at which level:

Yellow gives notifications for all types of errors, orange for orange and red, and red (default) only for red errors.

A confirmation email will then be sent to the email addresses.

A notification email will be sent to these email addresses at most daily, whenever at least one luminaire or gateway into one of the selected projects has an error status change (new error or error resolved).

Linking another login

It is possible to see projects from another login. To do so, link the other login to your current login using the "Manage linked logins" option under the Advanced options menu on the top left of the Navigation bar:

Linked logins

Linked login	User name	Date added	
52300-42616-44256	John smith	22/05/2018 08:20:36	<div></div>

Linked login

52300-42616-44256

Add

Adding a login is simply done by entering the login to be linked. Click the cross to remove access.

Login out

To logout, simply click the logout icon:

Please note, that after a certain time without activity, the session will time out. Re-login to continue using the dashboard when presented with a login screen:

Login

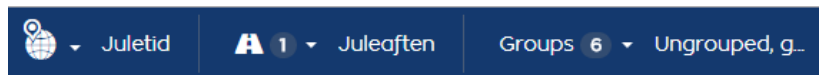
☐show password

Login

Light Management System user guide

- Navigation bar
- Map
 - Gateway commands
 - Luminaire information
- Settings Tab
 - 'Settings for current selection' section
 - 'Change settings for current selection' section
- Dimming Schedules Tab
 - Manage existing dimming schedules
 - Create a new schedule
 - Edit an existing schedule
 - Astronomical watch
 - Delete an existing schedule
 - Assign a dimming schedule to selection
 - Modify the selection's current dimming schedule
 - See currently assigned dimming schedules
 - Disabling dimming
 - Tutorial video
- Setup Groups tab
 - Create, edit, delete groups
 - Assign groups
- Calendar
- Motion Graph Distribution
- Session Timeout

Navigation bar



- ⋮ Advanced options: This option menu is similar to the one available on the Dashboard




The Navigation bar is always visible and located at the top of the screen. It can be used to show luminaires based on several criteria:

- Location: one location can be selected at a time
- Sites: any number of site can be choosen, defaults to "All"
- Groups: any number of groups can be choosen, defaults to "All". The "Ungrouped" option selects the luminaires which are not assigned to any group.

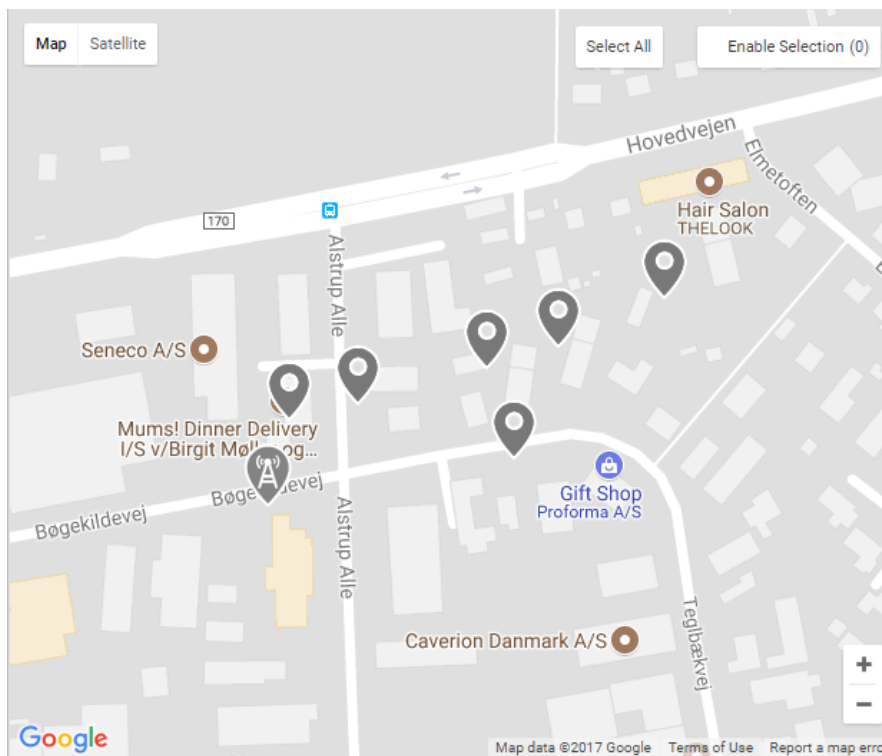
When this is done, the map is updated to show all the luminaires belonging to the criteria choosen.

Search box: a search box is also available: Type in to search luminaires based on unit id or dimming schedule.

Three buttons are found on the right-end side:

-  : leaves the Light Management System and goes back to the Dashboard
-  : shows the full Light Management System user manual
-  : logs the user out of the system

Map




The map shows the luminaires available:  The Gateways are also shown: .

By default, the map can be dragged with the mouse. Click the "Enable Selection" button to switch to selection mode: you can then click to select/deselect a single luminaire or perform a rectangle selection to select multiple luminaires.

Tip: right click on the map to quickly toggle Selection mode.

Selected luminaires are shown as  Selected Gateways are shown as .

Press the "Select All" button to select all the visible luminaires. This button toggles between "Clear selection", which will clear the selection when clicked, and "Select All" everytime it is clicked.

[View](#)  The view button allows for viewing the motion graph and the network information (Citygrid products). The network information provides RSSI levels according to the table below. Mouseover a specific luminaire to see the actual neighbours and RSSI levels in dBm.

Excellent

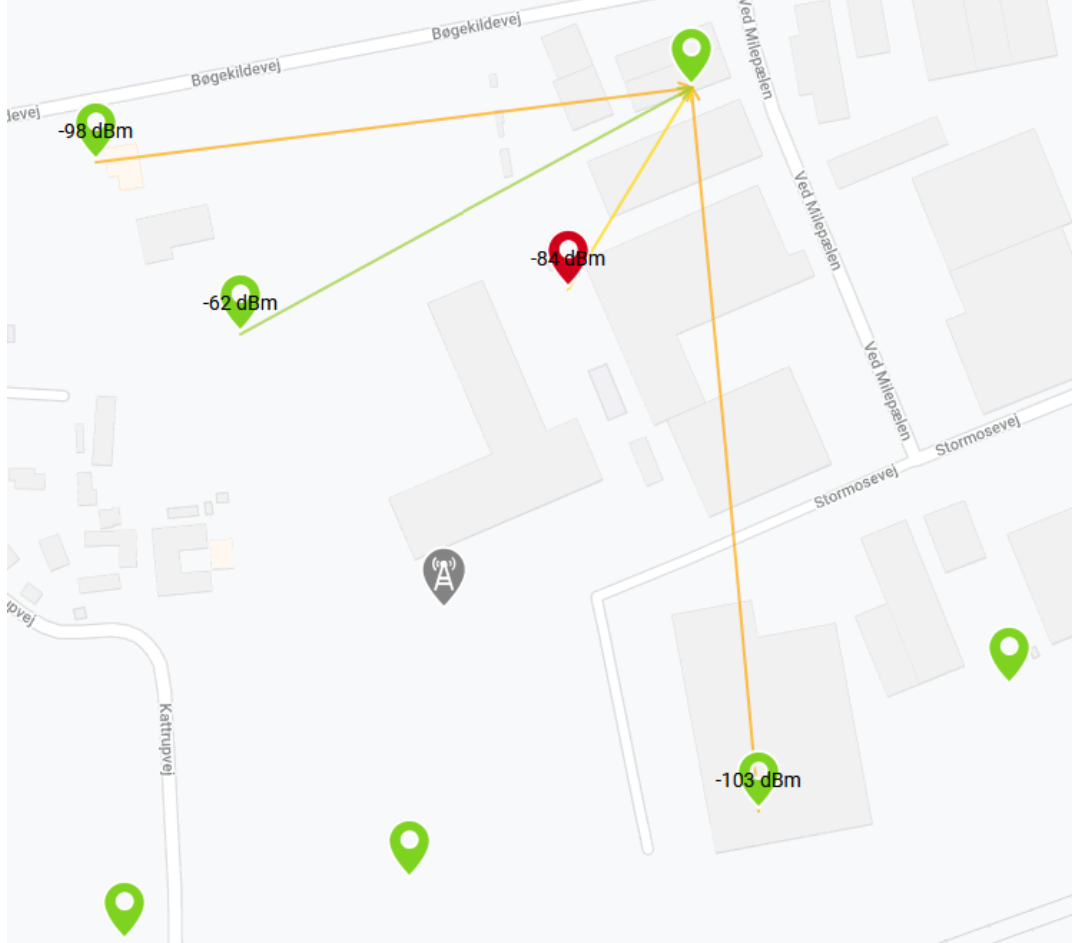
Good

Acceptable

Poor

Critical

Invalid



Gateway commands

Commands can be sent to the gateway by right-clicking the gateway. A menu will then show the available commands: Relay on turns on the relay connected to the gateway, Relay off turns it off, Status fetches gateway status information. Virtual On/Off is a feature used to override dimming schedules or calendars and force the luminaires to be either on or off. This is done in the vicinity of the Gateway and is therefore potentially a city-wide feature so it must be used carefully.

Status ✕

Gateway Information

Project: Showroom
Site: Demo
Production id: 12345678
MAC: 00-00-00-00-00-00-00
Connected units: 28 (All installed)

Connection Status

Status: Online

Relay Status

Relay activated: Yes
Sense input: Power detected
Status fetched: 02-03-21 10:58:49

Update

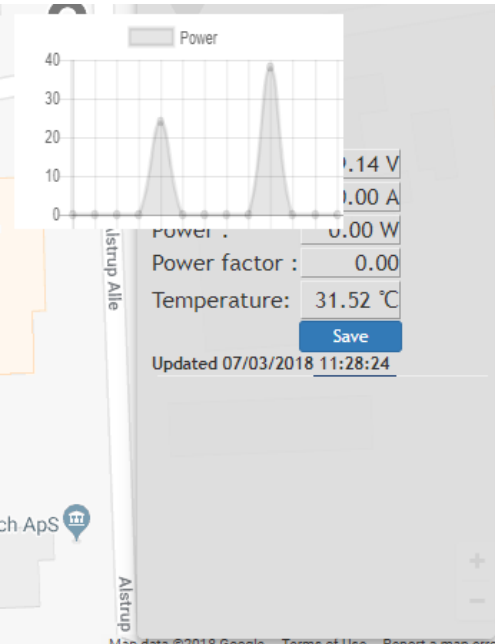
Close

Luminaire information

By clicking a marker when the 'Enable selection' button is disabled, a panel opens on the right side of the screen displaying luminaire specific information:

- Basic info:
 - Manufacturer: the luminaire manufacturer
 - Model: the luminaire model
 - Height: the height as entered in the configuration app
 - Installation date: the date and time of luminaire installation
 - Last change: the date and time of the last change made on the luminaire and/or its configuration
 - Changed by: the user who performed the last change
 - Note: the note entered in the configuration app
- Status: the current error status for the luminaire, similar to the one seen on the Dashboard
- Production info:
 - Production date: the production date and time of the luminaire

- Mac Address: the unique mac address for the luminaire control unit
 - Hardware version: The version of the unit's hardware
 - Software version: The version of the unit's software
 - Production batch id: The production batch id if entered or scanned during production
 - Production id: The production id if entered or scanned during production
 - Measurements: if the luminaire is connected to a gateway and currently online, this allows for seeing live data measurements from the luminaire:
 - Voltage: the current power grid voltage, in Volts
 - Current: the current consumption in Amperes
 - Power: the power consumption in Watts
 - Power factor: the power factor
 - Temperature: the control unit board temperature in degrees Celsius
- Mousover the number to see a graphical representation of the data. Click the 'Save' button to save the data recorded in a csv file for further analysis using your own tools.



Settings Tab


The Settings tab is divided into 2 sections:

- An informative section, **▼ Settings for current selection**, which shows the settings values for the luminaires currently selected.
- A configuration section, **▼ Change settings for current selection**, where the settings for the luminaires currently selected can be modified.

'Settings for current selection' section

In this section, the values are shown next to the setting name, for each setting. Depending on the status and the values, these types of settings can be seen:

- Current setting value for the selection
- (Pending setting value for the selection): the value will be sent to the luminaires as soon as they come online.
- Value_1 → Value_n: range of values for the selection's current settings
- (Value_1 → Value_n): range of values for the selection's pending settings. They will be sent to the luminaires as soon as they come online.

When sending the packet has failed, a clickable icon is available. Click it to try again. 

'Change settings for current selection' section

In this section, the settings value for the selected luminaires can be modified. There are 2 ways of doing so:

- Pick a setting, choose a value in the dropdown list and click
- Pick several settings, choose the values in the dropdown lists and click

You will be prompted for confirmation and the settings will be sent to the selected luminaires.

Note: It is not possible to send settings to a Gateway.

'Motion groups' section **citygrid**

Name	Enabled	Use	Send	Distance
DG Default	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="80"/>
P Purple	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="80"/>
B Blue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
R Red	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="80"/>

Citygrid products support motion groups. Motion groups are a simple way of grouping luminaires by groups which must react to each other's motion events, also called presence detection. There are 4 predetermined motion groups: Default, Red, Purple and Blue. Each controller can be assigned to one or more of these groups. The groups have the following parameters:

- Distance: distance at which a motion event should propagate for the group. If e.g. the parameter is 80 for the Default group and a luminaire in Default group detects a presence, all luminaires in the Default group located within an 80 meter radius will light up.

- Use: if a motion event is received and the luminaire is in the same group, inside the radius, and the "Use" parameter is checked, then the luminaire will light up. Otherwise, it will simply relay the information but not react to it.
- Send: if presence is detected, the luminaire will light up no matter what. However, the controller will send the event to neighbouring luminaires only if the "Send" parameter for a given group is checked.

When some luminaires are selected, their motion groups settings are displayed. If the information is indeterminate (grey checkbox or empty distance value) it means that the setting is not the same for all the selected luminaires. Change these values at will and click "Apply" to send the new motion group configuration through the Citygrid Gateway. Click "Reset" to go back to the current configuration.

Dimming Schedules Tab

The 'Dimming schedules' tab allows for managing the assigned dimming schedules for the selected luminaires.

Manage existing dimming schedules

To create, edit and delete the available dimming schedules, click  **Manage**. A window opens, showing the list of existing schedules:


Schedule Name	Number of timeslots	User access	
schedule 1	4	My project	Edit Delete
schedule 2	6	My other project	Edit Delete


Create a new schedule


To create a new schedule, click the **Add Schedule** button.

Edit an existing schedule

To edit an existing schedule, or a newly created schedule, click the Edit link next to the schedule name.

Timeslots can be added one by one up to a maximum of 6 by clicking . Choose the time at which the timeslot activates, the light intensity and the motion intensity if the luminaires have motion detection enabled.

Timeslots can be deleted by clicking .

Timeslots can be changed by clicking .

Astronomical watch

Astronomical watch can be configured using the corresponding checkbox. Offset compared to calculated dawn and dusk can also be configured.

Astronomical watch	<input type="checkbox"/>	Minutes offset to dusk	<input type="text" value="10"/>	to dawn	<input type="text" value="-30"/>	Save
---------------------------	--------------------------	------------------------	---------------------------------	---------	----------------------------------	-------------

Click the 'Save' button to save the astronomical watch settings.

On the top, a graphical representation of the light intensity during the course of the day is given. Note that the time axis is centered on midnight.

Delete an existing schedule

To delete an existing schedule, click the Delete link next to the schedule name.

Note: It is not possible to edit or delete schedules which are in use by some luminaire. Create a new schedule instead or use the 'Modify' option described below.

Assign a dimming schedule to selection

To assign a dimming schedule to a selection of luminaires, select the dimming schedule by name from the dropdown list and press the 'Assign' button:

Schedule	<input type="text" value="schedule 1"/>	▼	Assign
----------	---	---	---------------

Modify the selection's current dimming schedule

To edit the current selection's dimming schedules, click the **Modify** button. This creates a copy of the currently assigned schedule and assigns it to the selection after modification.

See currently assigned dimming schedules

When the selection is changed, the currently assigned, (optionally pending) schedules are shown with a name in the 'Current Selection' section:

Dimming schedules:

- schedule 1 **Details** (pending: No dimming schedule)
- No dimming schedule

Disable dimming schedule

Click the "Details" button next to a dimming schedule name to quickly see what the schedule looks like.

Disabling dimming

Click on the "Disable dimming schedule" button to disable dimming for the selection.

Tutorial video


Working with dimming schedules on citygrid



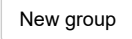
Setup Groups tab

The 'Setup Groups' tab allows for managing the groups and assign them to a selection of luminaires.

Create, edit, delete groups

To Create, edit and delete groups, press  Manage A window opens with a table listing the existing groups, similar to this:

Group Name	Location	
Group red	My project	Edit Delete
Group blue	My project	Edit Delete

Click  New group to create a new group. Click Edit to change a group's name and/or location. Click Delete to delete a group. In this case you will have to confirm the deletion.
Beware: All luminaires assigned to this group will lose the assignment if the group is deleted!

Assign groups

To assign a group to a selection, choose the group from the dropdown menu and press 'Assign'. A prompt will ask for confirmation and then the luminaires will be assigned to the chosen group.

Group	Group red	▼	Assign
-------	-----------	---	--------

Calendar

The calendar functionality makes it possible to change the light intensity and the motion intensity for a specific, temporary period of time. To do so, start selecting the luminaires you want to create a calendar event for. Then click "Manage", the following window will appear:

Calendar						×
Event name	From	To	Intensity	Motion	Username	
Festival	27-05-21 17:00	29-05-21 23:30	100	100	<input checked="" type="checkbox"/> <input type="checkbox"/>	

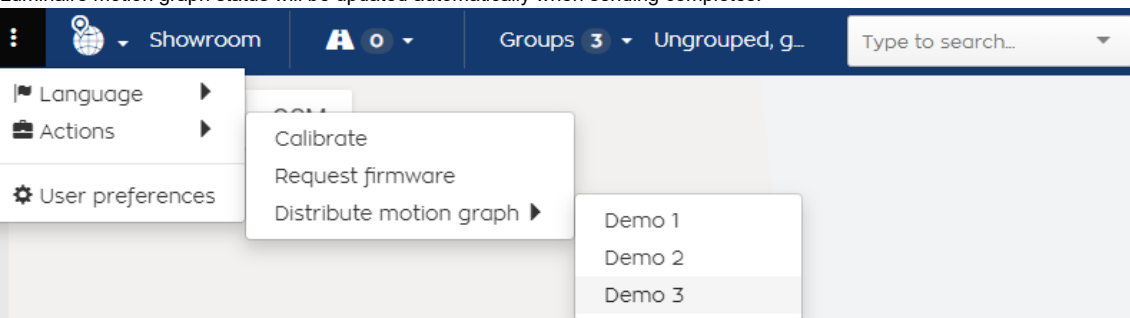
You can then configure as many calendar slots as required.

Motion Graph Distribution

It is possible to send existing motion graph to sites with gateway. Use Configuration App / Citygrid App to create or modify motion graph.

Click on Advanced options -> Actions -> Distribute motion graph to open list with all sites with gateway for the selected project. Click on site name to schedule motion graph distribution on the site.

Luminaire motion graph status will be updated automatically when sending completes.



Session Timeout

When a user logs in to the Light Management System, a session is created on the server. When this session times out, the user needs to log in again. This timeout is currently set to 20 minutes. To prevent this, the user will be prompted 3 minutes before the session times out to prolong the session by an additional 20 minutes. The following prompt appears on the top left corner of the screen:

Your session will end in 2 minutes 52 seconds

Continue

Logout

Click 'Continue' to prolong the session or 'Logout' to terminate it immediately and return to the log-in screen.

Light Management System user guide generated on 27-01-2023