

## Store Control UI

Lighting control with Store Kit and Store Flex for medium and large sized stores



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# 01 General



1.1 What is Dynalite Retail Store Control

1.2 Benefits of Dynalite Retail Store Control

1.3 Audience

1.4 Scope

# 01 General

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## 1.1 What is the Dynalite Store Control UI

The Dynalite Store Control UI is a software proposition for the sub-segment food and large retail and especially targeted at retailers for which a rollout to many stores can be accomplished. It is the most complete lighting solution in the market, based upon the customer insights and application knowledge in the retail segment that Signify (and before Philips Lighting) gained over the years.

## 1.2 Benefits of the Dynalite Store Control UI

The Dynalite Store Control UI provides both functional and experiential lighting, using a single control system, so that your retail location shines in the best light possible. You can create a memorable customer experience that encourages spending, loyalty and repeat visits.

- Set a brand-specific tone and create a welcoming ambiance
- Optimize the appearance of products
- Highlight zones of interest or promotional zones
- Guide the customer's eye as they journey through the space
- Create personalized lighting schemes and dimming schedules for time of day, special events or occasions, or seasonality
- Boost employee comfort while they perform tasks

# 01 General

## 1.3 Audience

This document is aimed at users of the system with the following roles:

- Store owners and/or store managers, having sufficient rights and knowledge to change the light settings.
- Store staff, having the ability to control the light in the store.

## 1.4 Scope

This document applies to the following system variants:

- Store Flex (including gateway)
- Store Kit (including gateway)
- Store Kit (including touchscreen)

### Note

From software release 1.7.5, the Store Control UI is compatible with Store Flex system release 1.5 that includes the PDDEG-S as Ethernet Gateway.

The instructions in this document are generic for all system variants, except when explicitly indicated:

Including a gateway	Including a touchscreen
	
Using a tablet or PC	Using a PDTS

### Note

For systems using a gateway, the instructions in this guide can also be used with a PC, requiring connecting the PC to the dedicated wireless network. However, usage of a tablet is recommended.

## 02 Operation



2.1 Introduction

2.2 Connect to the system

2.3 Login

2.4 Operation

2.5 Logout

# 02 Operation

## 2.1 Introduction

This section shows the general usage of the user interface for both store manager and store staff.

Access to the user interface is possible in different ways, depending on the type of system installed in the store:

	Tablet	Touchscreen	PC
Flex	✓	✗	✓
Kit (Gateway)	✓	✗	✓
Kit (Touchscreen)	✗	✓	✗

Systems using a tablet or PC

Systems equipped with a gateway (Store Flex and Store Kit with gateway) have a dedicated wireless network to connect the tablet or PC to.

Tablets add flexibility to the user for easy control and arrangement of project settings without depending on static/dedicated devices. Simply open any browser on a tablet device and access the Dynalite Store Control UI via entering the IP address of the Ethernet Gateway. For easy access create a shortcut on the homepage of the tablet.

Recommended minimum requirements for a tablet are:

	iOS	Android
Version	iPadOS 13 or newer	Android 7.0 or newer
Screen resolution	1536 x 2048	800 x 1280
Web browser	Recent version of Safari or Chrome	

As an alternative, it's also possible to use a PC (for example a laptop).

The tablet or PC are to be supplied by the customer.

# 02 Operation

## Systems using touchscreen

For systems equipped with a touchscreen (PDTS), make sure that the device is accessible at a central location.

The touchscreen is an integrated part of the system.

## About schedules

The instructions in this document show a difference in *Schedules enabled* and *Schedules disabled*.

Disabling schedules is an option for systems connected to a Building Management System (BMS), where the BMS takes over scheduling.

## Disclaimer

The instructions in this document show the user interface on Chrome for Android. The appearance of the user interface may differ between devices and operating systems.

Where the instructions show a significant difference between either system version, using a tablet or touchscreen, this is indicated at the start of the section. The same is applicable for differences in the features.

## 2.2 Connect to the system

### Dynalite Store Control UI using a tablet



Use an Android or iOS tablet to control the system. Open a web browser (Chrome or Safari) and type the static IP address to connect to the system. The login-screen shows.

### ⓘ Important

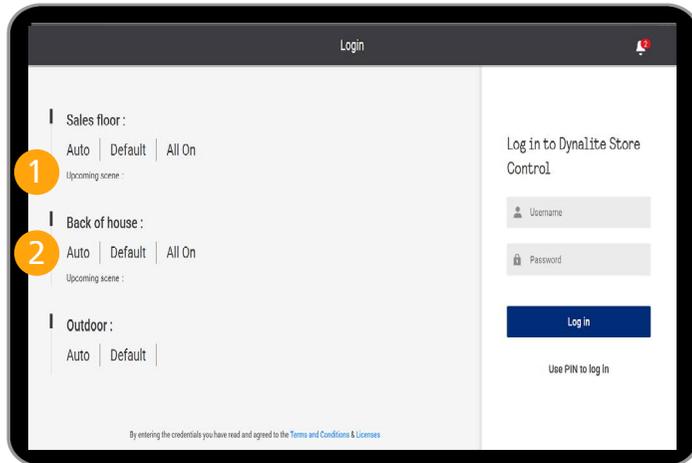
- For *Store Kit with gateway*, use the IP address **192.168.1.50**.
- For *Store Flex*, use the IP address that is set during commissioning (recommended: **192.168.1.50**).

### Dynalite Store Control UI using a touchscreen



Touch the screen to activate, the login screen shows.

# 02 Operation



## 2.3 Login

The login screen is used to login to the system either via user credentials (username and password) or the PIN code of the selected user. The left panel of the login screen shows the status of the system.

### Note

See section [2.1 Introduction](#) for more information about the enablement of schedules.

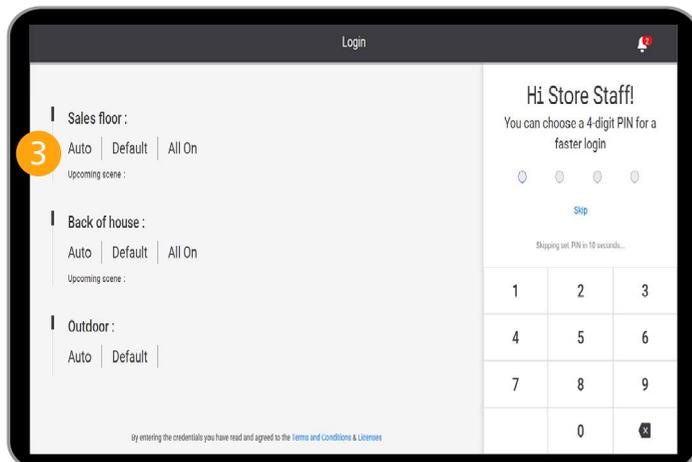
### Login screen

#### Schedules enabled

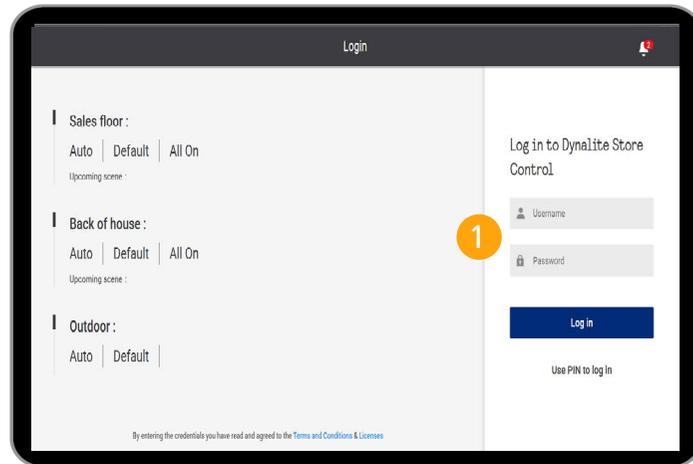
1. Upcoming scene and start time
2. Current system status of the areas, for example:
  - **Auto** - System mode: Auto/Override
  - **Default** - Currently running schedule
  - **All On** - Currently running scene

#### Schedules disabled

3. Current system status of the areas:
  - **Override** - System mode: Override
  - **Store Open** - Currently running scene



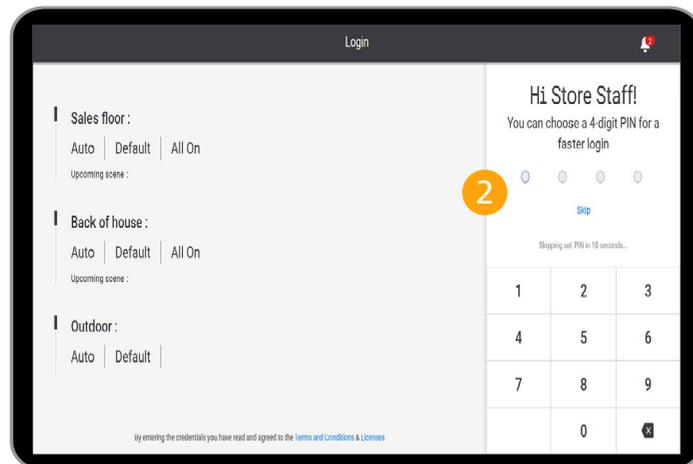
# 02 Operation



## Login with user credentials



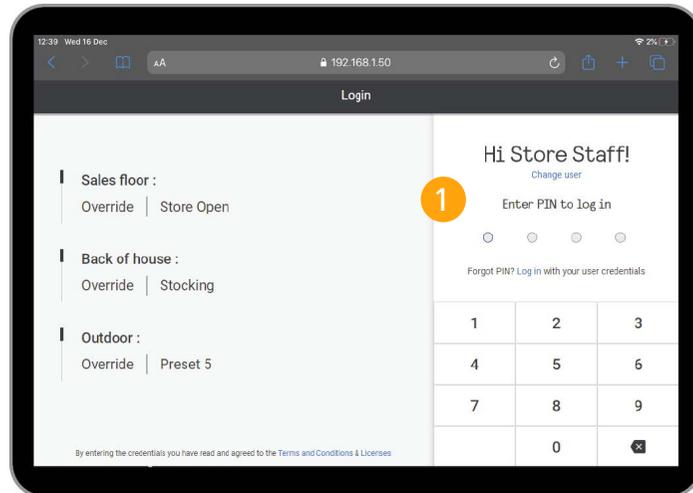
1. Enter the username and password:
  - *Store Staff*
  - **Kit:** 19#cd\$8614
  - **Flex:** Password set during commissioning
2. When logging in for the first time, you can choose to set a four-digit PIN for faster login.  
Or: tap **Skip** and keep logging in with the user credentials.



## Note

When creating a PIN-code, the next time you login you are presented with a login screen where you can enter the PIN. After login, you can always set or change the PIN-code.

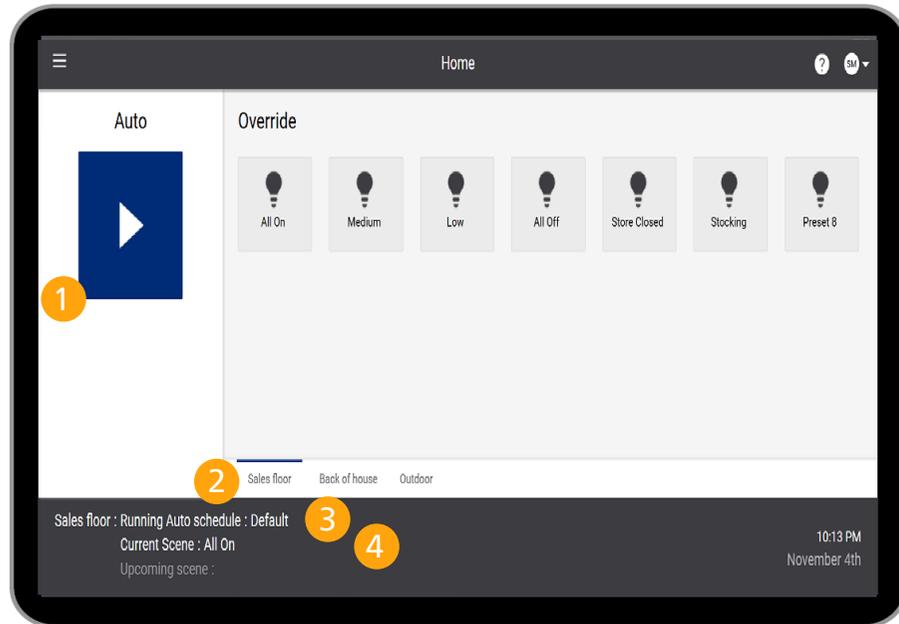
## 02 Operation



### Login with PIN

1. Use the keypad to enter the correct PIN for the Store Staff:
    - **With touchscreen:** *1234*
    - **With tablet:** *Self-created*
  2. Tap **Change user** to select the correct profile.
    - *Store Staff*
    - *Store Manager*
- (see section [3.2 Login](#) for more information).

## 02 Operation



### 2.4 Operation

After logging in, the **Home** page appears where you can operate the system.

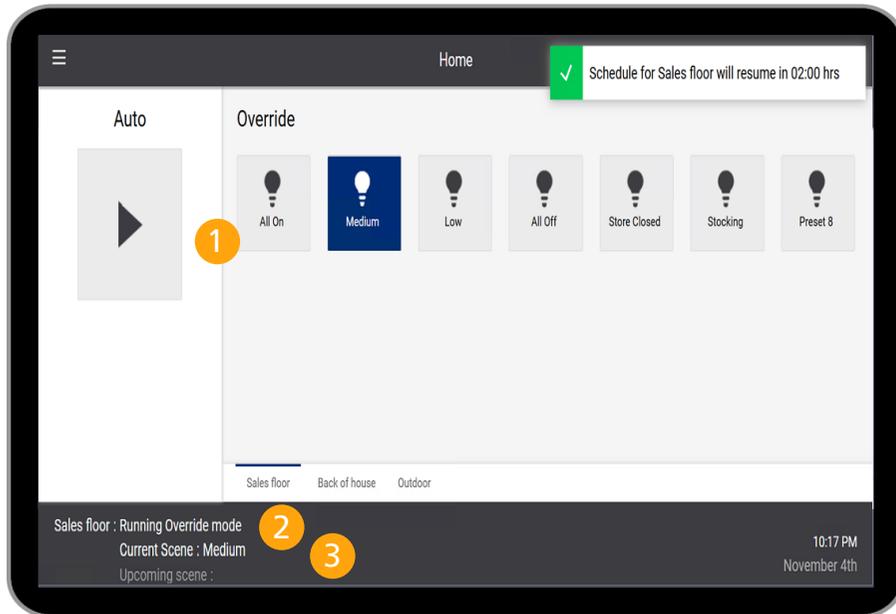
#### Note

See section [2.1 Introduction](#) for more information about schedules.

#### Automatic mode (Schedules enabled)

1. Shows that the automatic schedule is activated.
2. Tap to select one of the supported areas.
3. Shows the current system status for the selected area:
  - **Running Auto** - System mode: Auto/Override
  - **Schedule: Default** - Currently running schedule
  - **Current Scene: All On** - Currently running scene
4. Upcoming scene and start time for the selected area.

## 02 Operation



### Manual override (Schedules enabled)

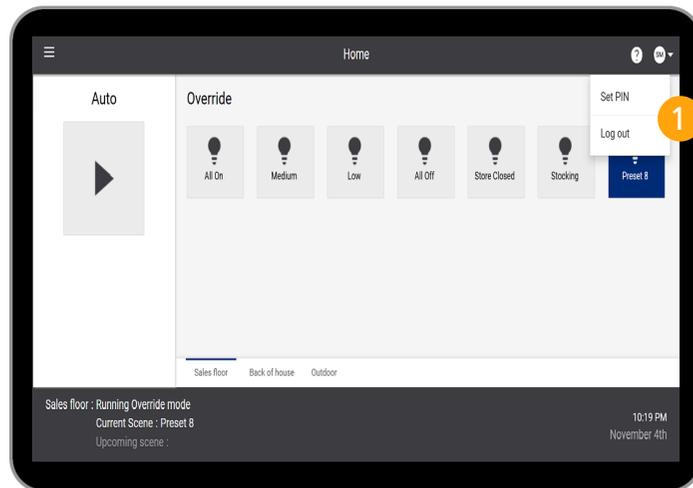
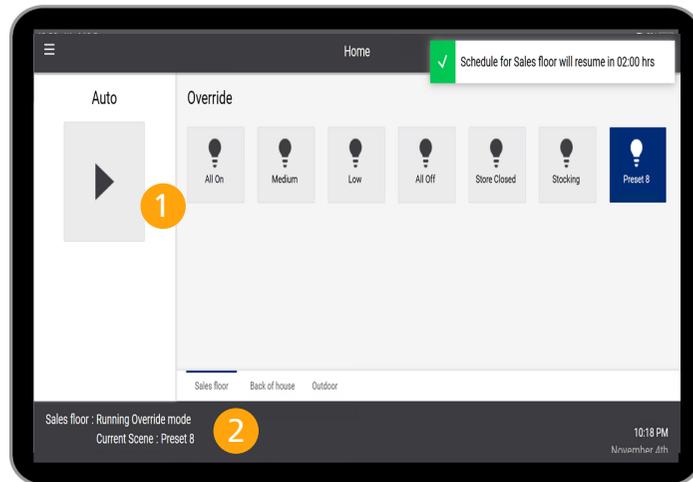
1. Tap the name of a **Scene** to override the automatic schedule for two hours.  
Tap **Auto** to switch back all areas to the automatic schedule.

#### Note

When you select the scene that should currently run in the automatic schedule, the area returns to the automatic schedule. Other areas in manual override remain in that status.

2. Shows the current system status for the selected area:
  - **Running Override mode** - System mode: Auto/Override
  - **Current Scene: All On** - Currently running scene
3. Upcoming scene and start time for the selected area.

## 02 Operation



### Manual override (Schedules disabled)

1. Tap the name of a **Scene** to switch to the corresponding light settings.  
Tapping on **Auto** will not have any effect.
2. Shows the current system status for the selected area:
  - **Running Override mode** - System mode: Override
  - **Current Scene: Store Open** - Currently running scene

### 2.5 Logout

1. Tap on the user and tap **Logout**.

## 03 Edit system settings



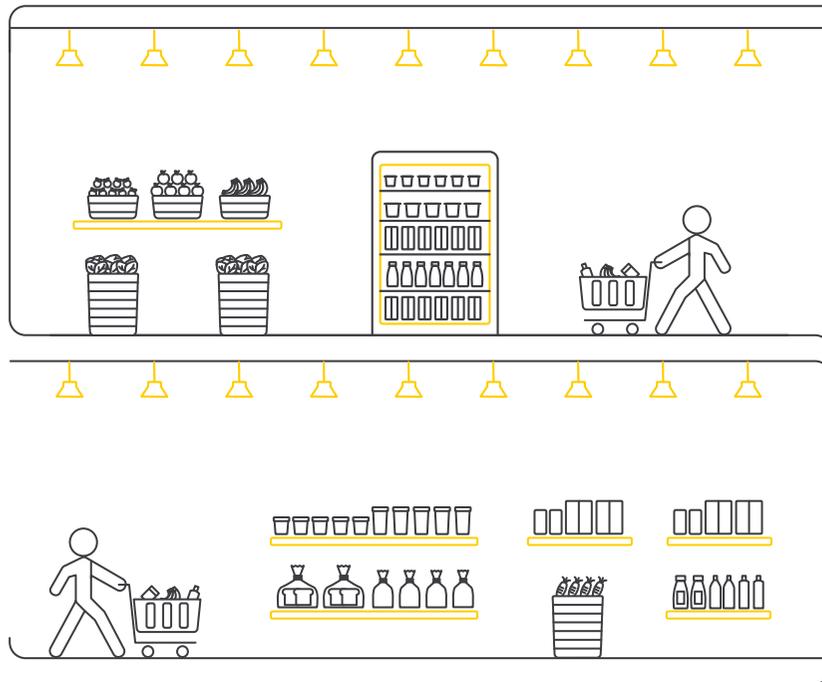
3.1 Introduction

3.2 Login

3.3 Edit scenes

3.4 Edit schedules

## 03 Edit system settings



### 3.1 Introduction

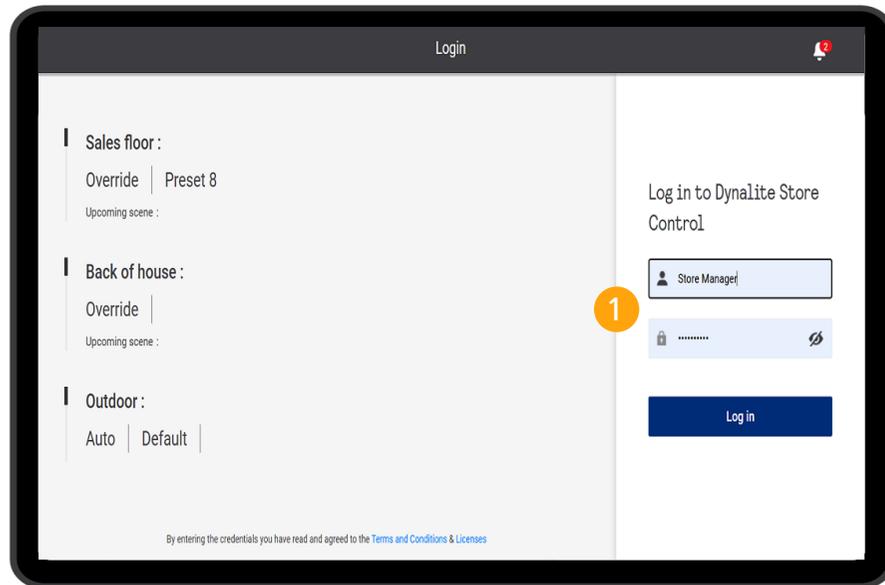
This section shows the usage of the settings pages of the user interface.

#### Note

These pages are available for the Store Manager only.

The device used in the system (either tablet or touchscreen) is used to program the system.

## 03 Edit system settings



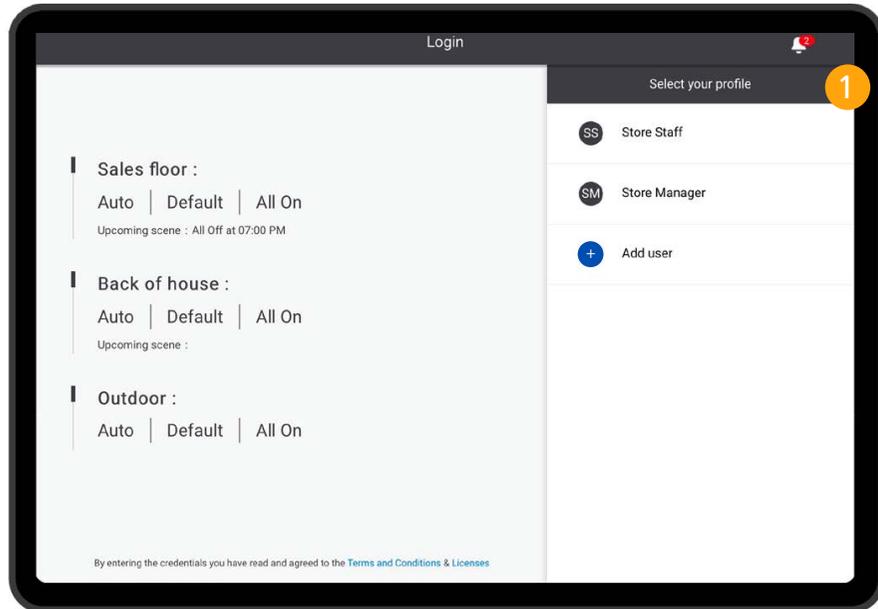
### 3.2 Login



#### Login with password

1. Enter the username and password:
  - *Store Manager*
  - **Kit:** *ac4\$65a#23*
  - **Flex:** *Password set during commissioning*
2. When logging in for the first time, it's possible to set a four-digit PIN for faster login.  
Or: tap **Skip** and keep logging in with the user credentials.

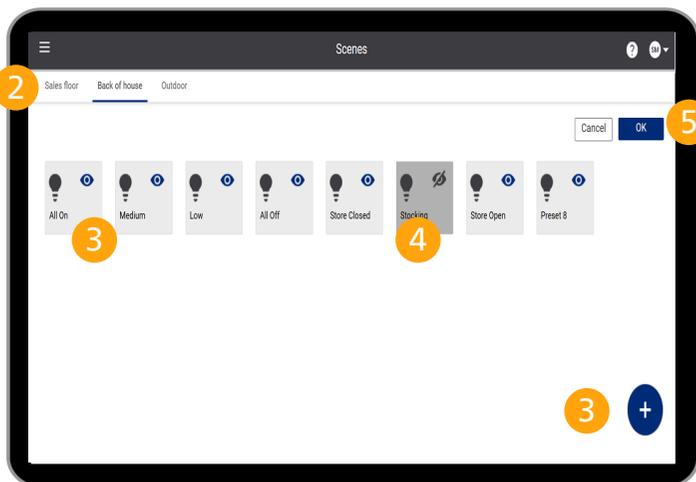
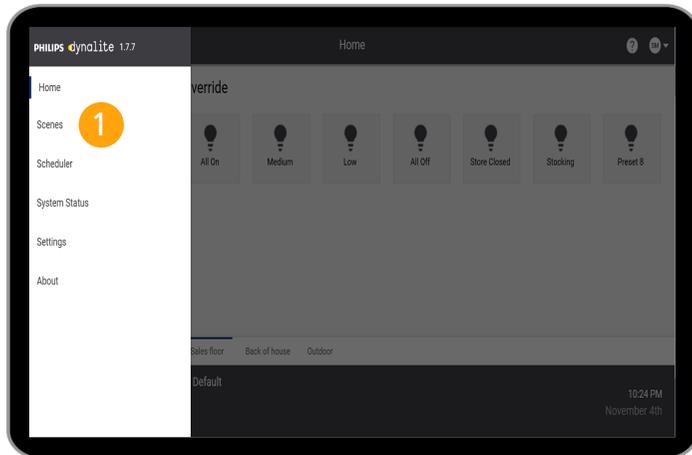
## 03 Edit system settings



### Login with PIN

1. Tap **Change user** to select the correct profile.
  - *Store Staff*
  - *Store Manager*
2. Use the keypad to enter the correct PIN for the Store Staff:
  - With touchscreen: **6178**
  - With tablet: Self-created

## 03 Edit system settings



### 3.3 Edit scenes

#### Scenes page

1. Tap the **Menu** button (☰) and tap **Scenes**.
2. Select an area to edit.
3. Tap a **Scene** to edit the settings.  
Or: tap **+** to add a new **Scene**.

#### Note

Maximum number of scenes for *Store Kit*:

- **Sales floor:** 20
- **Back-of-house:** 9

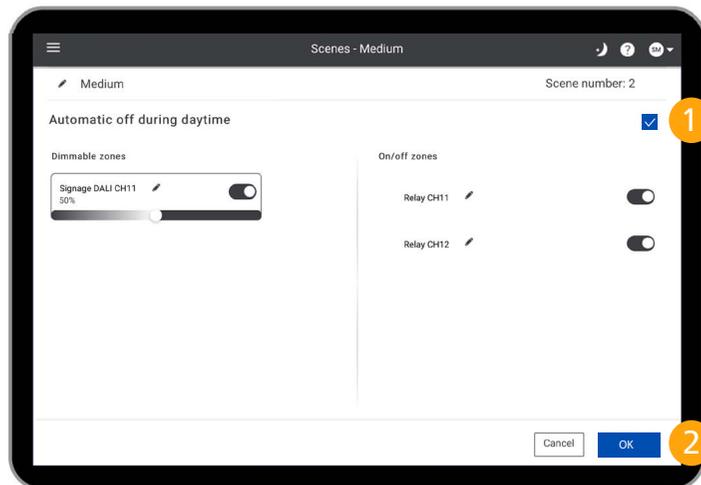
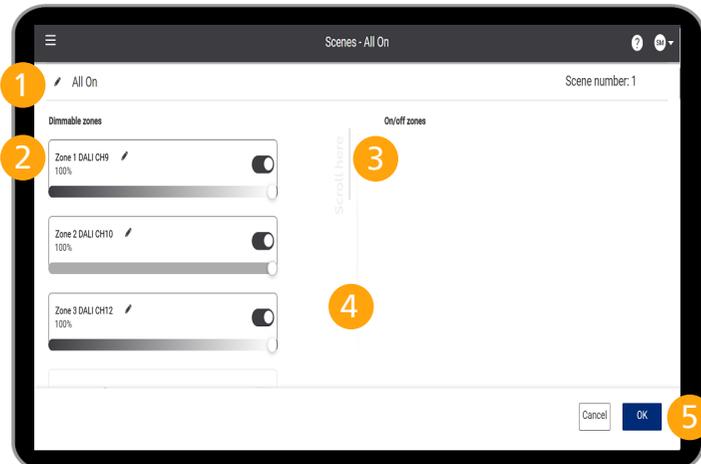
Scenes 8 and 9 are dedicated for usage with a sensor

- **Outdoor:** 4

*Store Flex* provides more flexibility in the number and usage of the scenes.

4. Tap the **Eye**-icon (👁️/👁️/🔒) to hide (or unhide) a scene to show up on the **Home** screen.
5. Tap **OK** to confirm.  
Or: tap **Cancel**.

## 03 Edit system settings



### Edit Scene

1. Tap the **Pencil**-icon (✎) to change the name of:
  - Scenes
  - Control zones (or child areas)

### Note

Use the arrow keys to move the cursor.

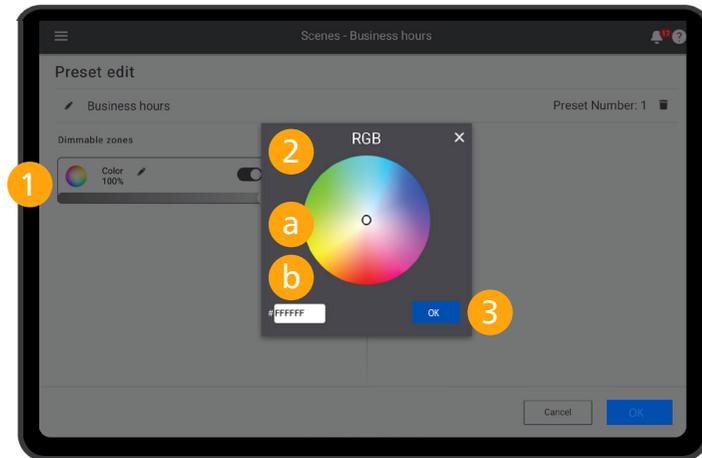
2. Tap the **Toggle** to switch dimmable zones on or off. Use the **Dim**-slider to change the dimming level.
3. Tap the **Toggle** to switch switchable zones on or off.
4. Swipe for vertical scroll (if applicable)
5. Tap **OK** to confirm.  
Or: tap **Cancel**.

### Edit Scene for outdoor areas

All scenes used in outdoor areas show the option to switch off the light during daytime.

1. In addition to the default edit options:  
Select the checkbox **Automatic off during daytime**.
2. Tap **OK** to confirm.  
Or: tap **Cancel**.

## 03 Edit system settings



### Edit Scene for RGB lighting

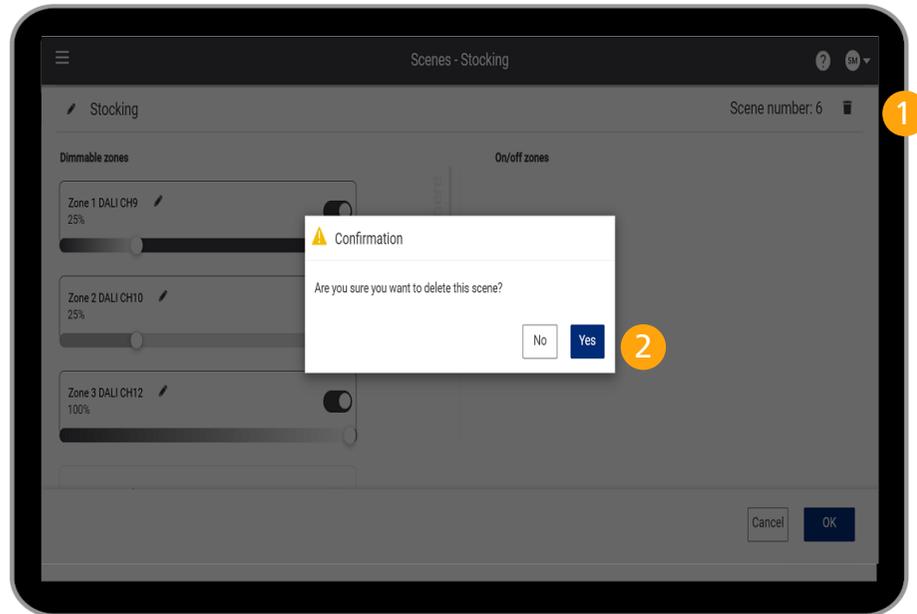
With RGB-lighting, you can think of colored accent lighting, or façade lighting.

#### Note

Only applicable when configured in the Store Flex system.

1. Tap the color picker (🌈).
2. Define the RGB color setpoint
  - a. Move the selector to change the color.
  - b. Enter the Hex color-code to use the exact color as, for example, other RGB scenes.
3. Tap **OK**.  
The background of zone shows the selected color.

## 03 Edit system settings



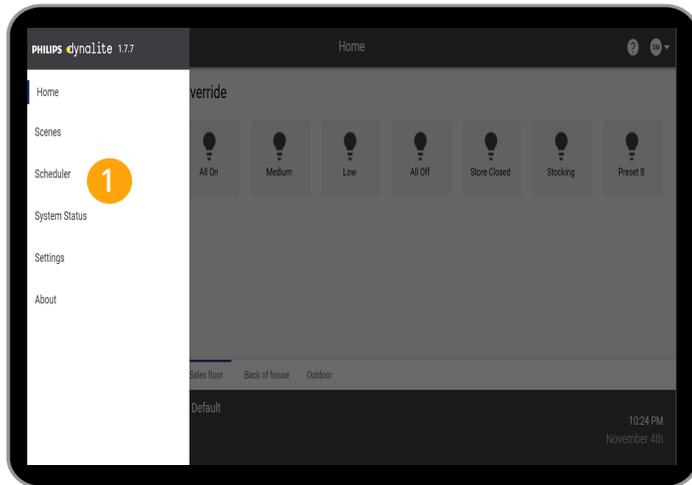
### Delete scene

1. Tap the **Bin**-icon (  ) to delete the scene.
2. Tap **Yes** to confirm.  
Or: tap **No**.

### Note

You can't delete default scenes. In this case, the **Bin**-icon doesn't show.

# 03 Edit system settings



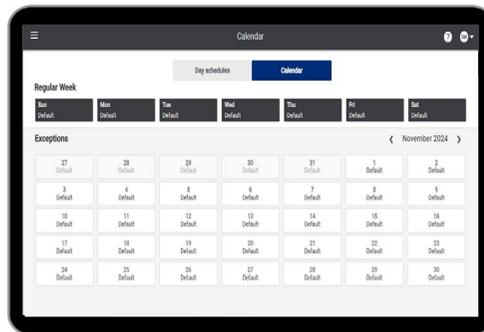
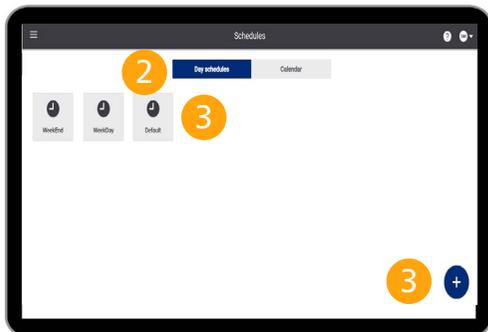
## 3.4 Edit schedules

### ⓘ Important

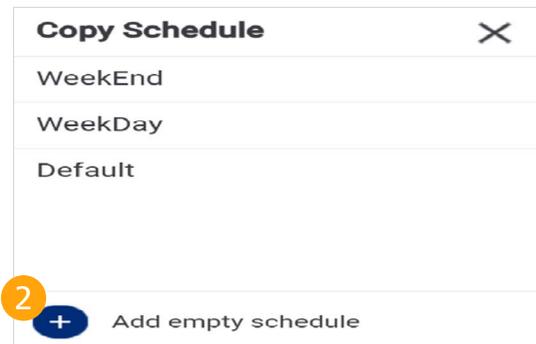
This section is not applicable in case the Schedules are disabled in the settings.

### Schedules page

1. Tap the **Menu** button (☰) and tap **Scheduler**.
2. Toggle between **Day schedules** and **Calendar view**.
3. Tap a **Schedule** to edit the settings.  
Or: tap **+** to add a new **Schedule**.



## 03 Edit system settings



### Add Schedule

1. On the Schedules page, tap **+** to add a new **Schedule**.

#### ⊛ Tip

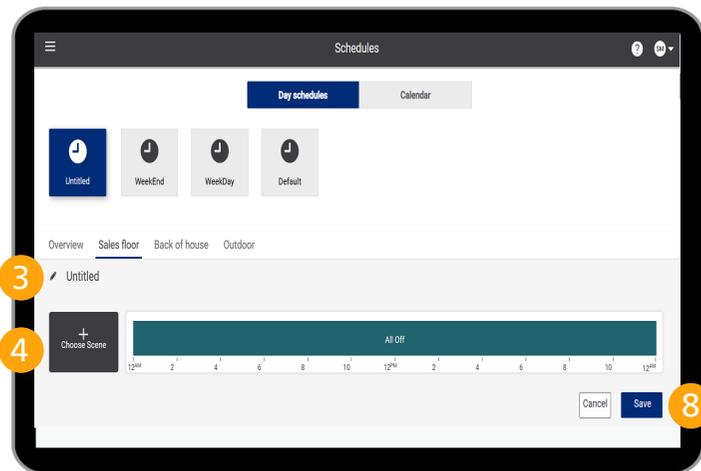
Use the arrow keys to move the cursor.

2. Tap on the name of an existing **Schedule** to copy its settings.

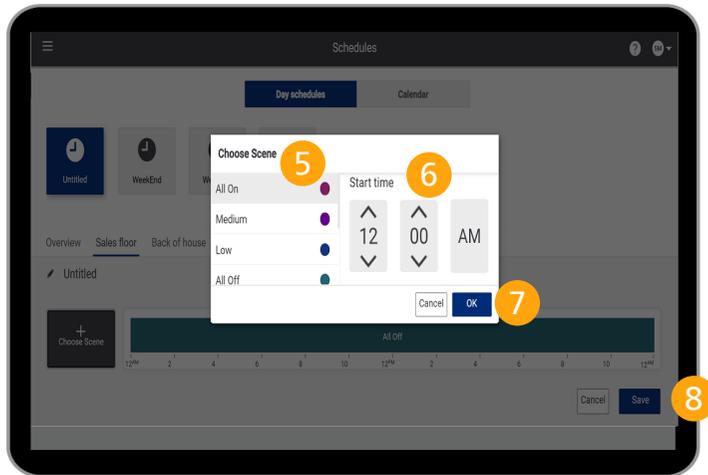
Or: tap **+** to start with an empty schedule.

3. Tap the **Pencil**-icon (✎) to change the name of the **Schedule**.

4. Tap **Choose Scene**.

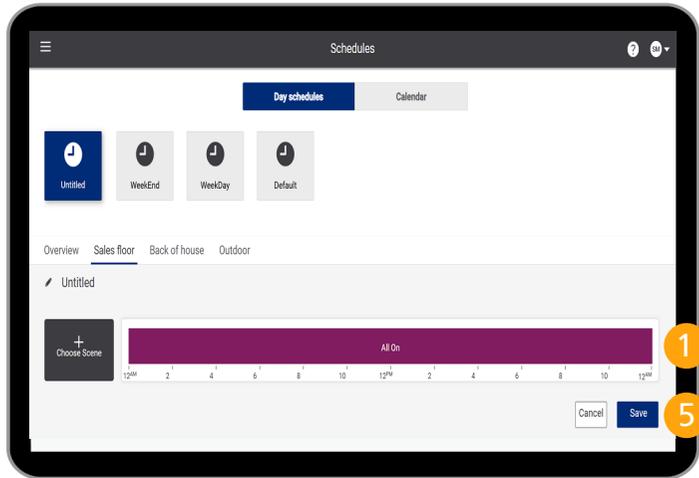


## 03 Edit system settings



5. Select the **Scene** to select the scene to apply to the schedule.
6. Select the **Start time** for the scene.  
The previous scene ends automatically.
7. Tap **OK** to confirm.  
Or: tap **Cancel**.
8. Tap **Save** to confirm.  
Or: tap **Cancel**.

## 03 Edit system settings

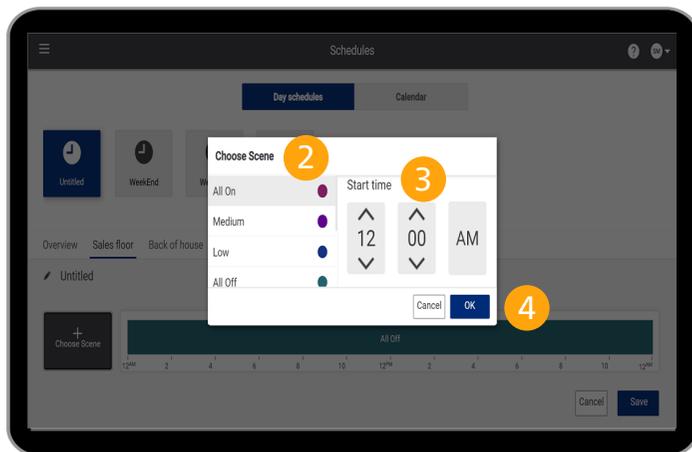


### Edit schedule

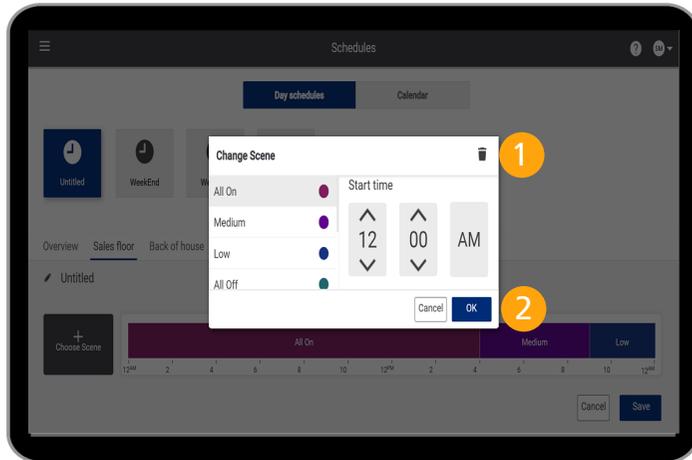
1. Select a Schedule. Tap to set the scene.
2. Select the **Scene** to select the scene to apply to the schedule.
3. Select the **Start time** for the scene.  
The previous scene ends automatically.
4. Tap **OK** to confirm.  
Or: tap **Cancel**.
5. Tap **Save** to confirm.  
Or: tap **Cancel**.

### Note

You can't rename default schedule. In this case, the Pencil-icon doesn't show.



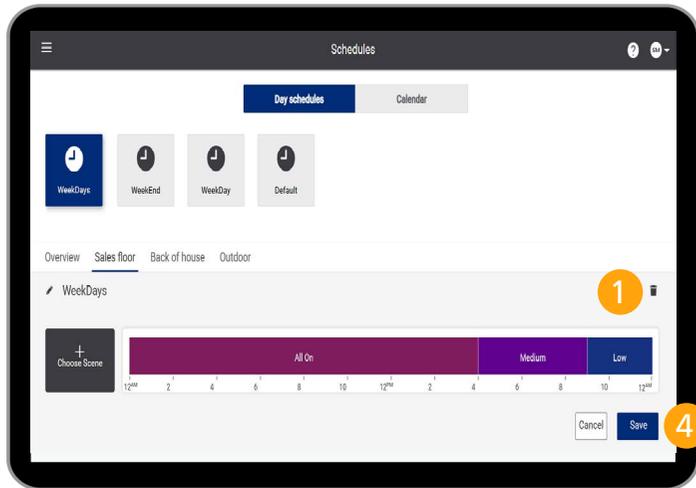
## 03 Edit system settings



### Delete a scene from a schedule

1. Tap the Bin-icon (  ) to delete the scene from the schedule.
2. Tap **OK** to confirm.  
Or: tap **Cancel**.

## 03 Edit system settings

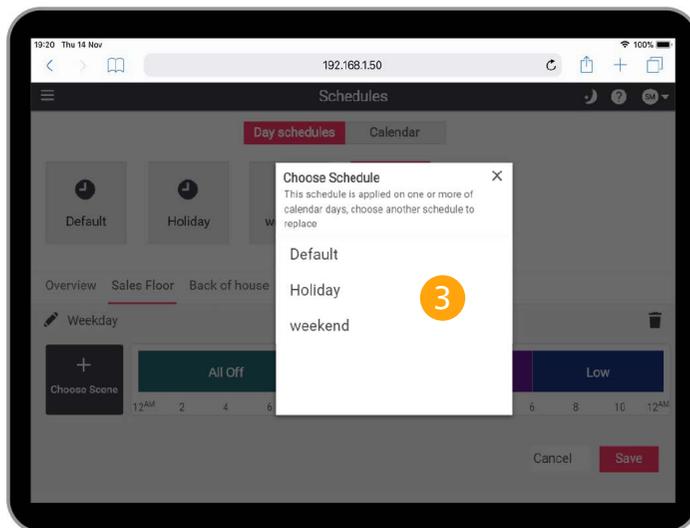


### Delete schedule

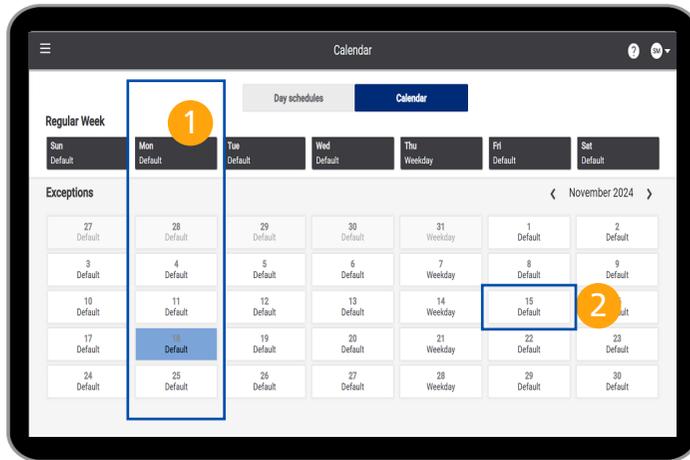
1. Tap the Bin-icon (  ) to delete the schedule.
2. Tap **Yes** to confirm.  
Or: tap **No**.
3. When deleting a schedule that is applied, select another schedule to replace the deleted.
4. Tap **Save** to confirm.  
Or: tap **Cancel**.

### Note

You can't delete default schedule. In this case, the **Bin**-icon doesn't show.



## 03 Edit system settings

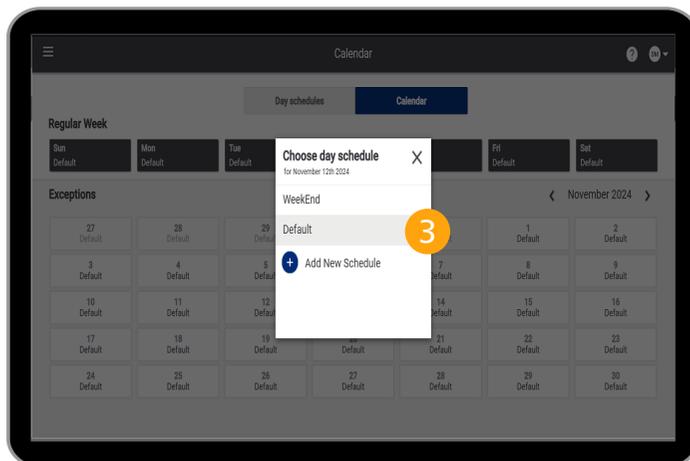


### Apply schedules

1. Tap a day of the week and select a schedule. This schedule is applied to all the same days.
2. Tap a specific date in the calendar and select a schedule. This schedule is applied to only this specific date.

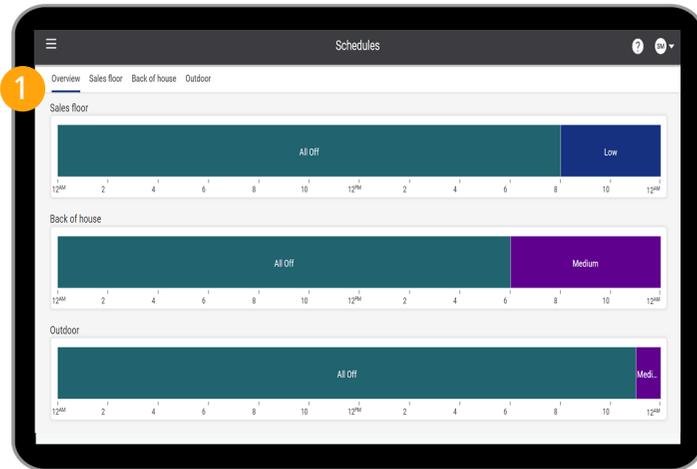
### ✪ Tip

Select a specific date in case the opening hours differ from the schedule on that day, for example when the date is a bank holiday, and requires different opening hours.



3. Select a **Schedule** to apply.

## 03 Edit system settings



### Schedule overview

1. Tap **Overview** to show an overview of the schedules per area.

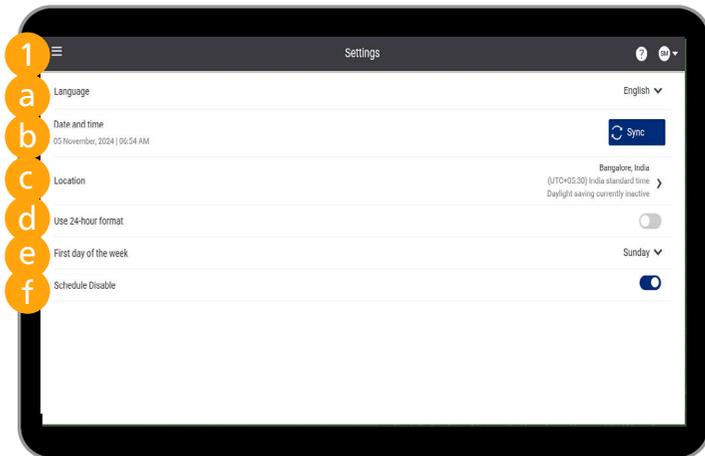
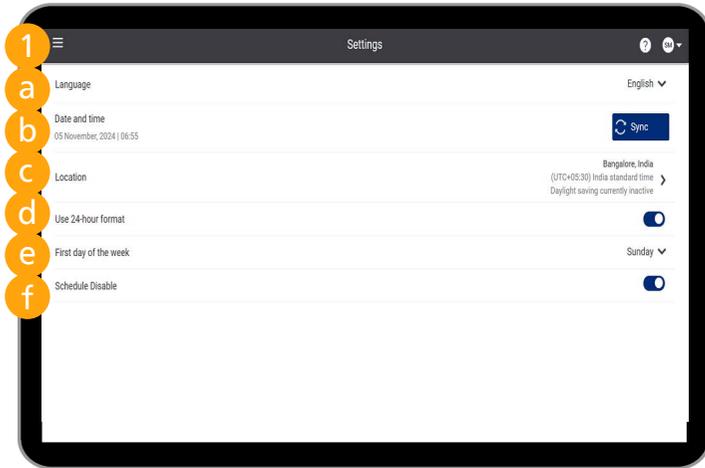
## 04 Settings, system status and alerts



[4.1 Edit settings](#)

[4.2 System status page](#)

# 04 Settings, system status and alerts

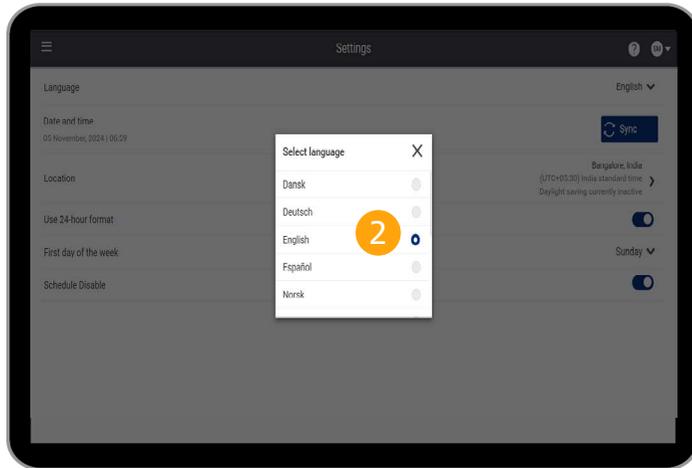


## 4.1 Edit settings

### Settings page

1. Tap the **Menu** button (☰) and tap **Settings**.
  - a. Select the language  
See section [Set language](#) for more information.
  - b. Set date and time  
See section [Set date and time](#) for more information.
  - c. Select location and time zone  
See section [Set location](#) for more information.
  - d. Toggle between 12/24-hour format.  
The clock changes between 24 hour and AM/PM notation.
  - e. Select the first day of the week  
This selection is reflected in the **Calendar** view of the **Scheduler**.
  - f. Enable or disables schedules  
When the system is connected to a BMS, switch on the **Schedule Disable** function as this control is taken over by the BMS.

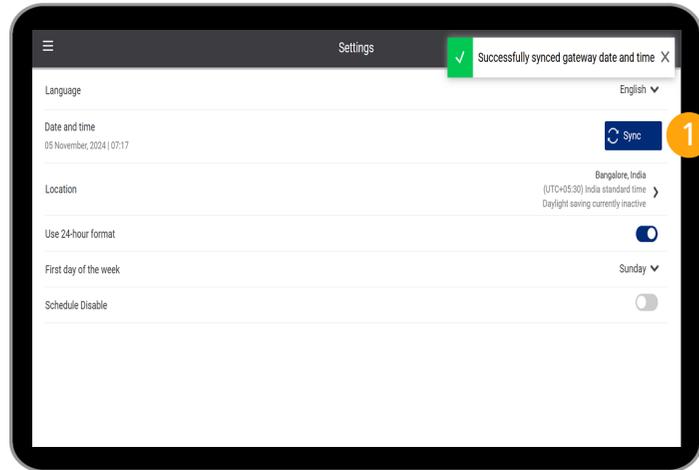
## 04 Settings, system status and alerts



### Set language

1. On the **Settings** page, tap **Language**.
2. Select your language of choice from the list.

# 04 Settings, system status and alerts



## Set date and time

### Synchronize date and time

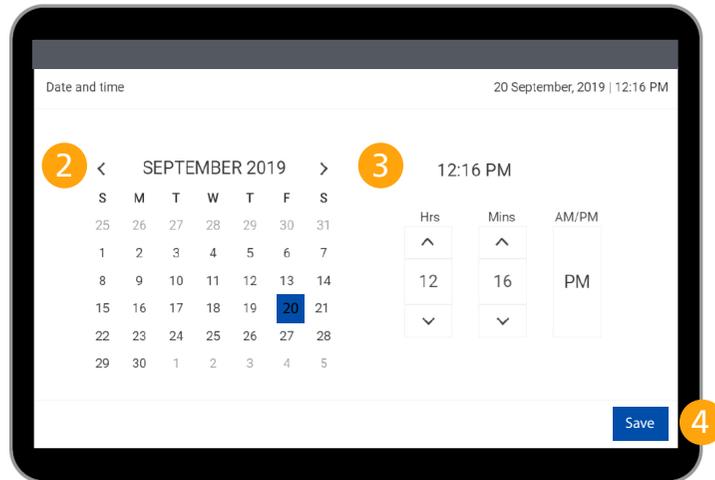


1. On the **Settings** page, tap **Sync** to synchronize the date and time of the lighting system with the time of the device.

#### Note

A time change is reflected immediately in the light output according to the schedule that matches with the new time.

## 04 Settings, system status and alerts



### Set date and time

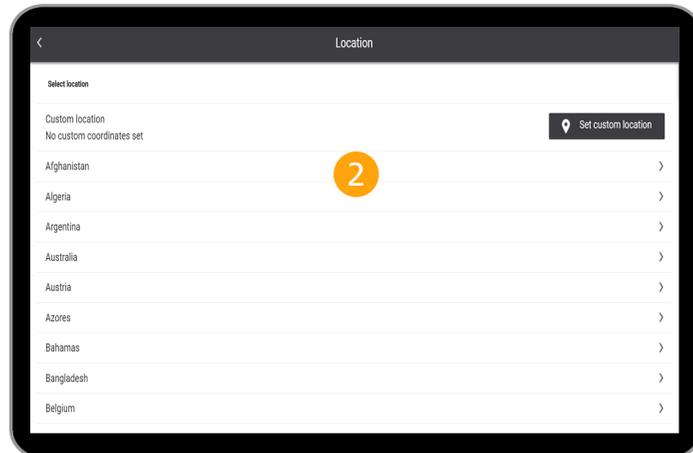


1. On the **Settings** page, tap **Date and time**.
2. Select the correct date.
3. Set the correct time.
4. Tap **Save** to confirm.

#### Note

A time change is reflected immediately in the light output according to the schedule that matches with the new time.

# 04 Settings, system status and alerts



## Set location

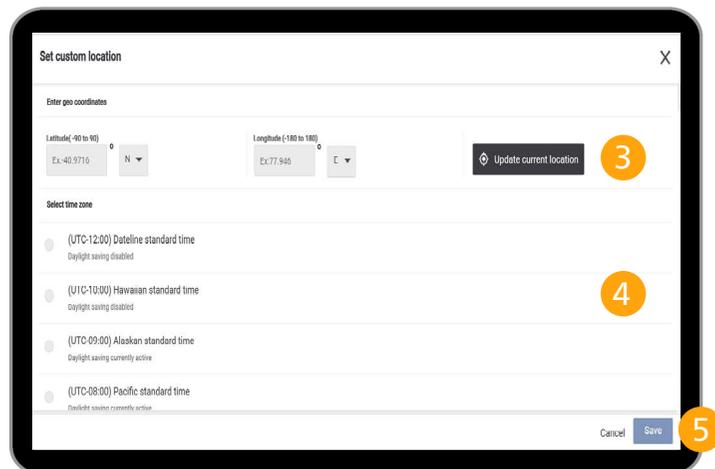
### Select location

1. On the **Settings** page, tap **Location**.
2. Select a Country and a City from the list.

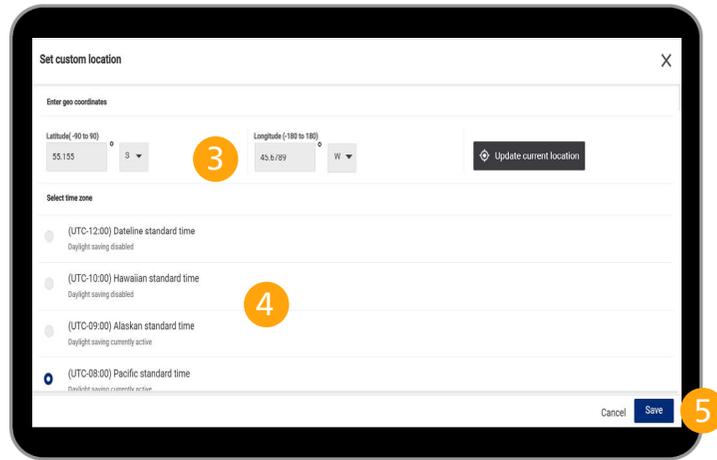
### Set custom location



1. On the **Settings** page, tap **Location**.
2. Tap **Set custom location** in case your location is not in the list.
3. Tap **Update current location** to use the location of the tablet.
4. Select the correct time zone you're in, to make sure daylight saving is applied automatically.
5. Tap **Save** to confirm.  
Or: tap **Cancel**.



# 04 Settings, system status and alerts

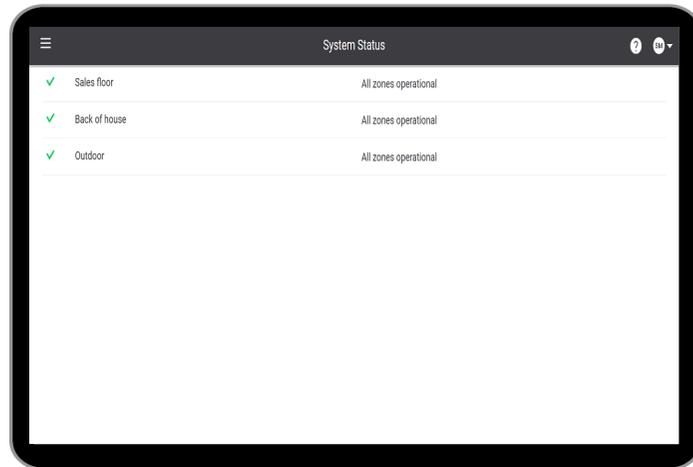


## Set custom location



1. On the **Settings** page, tap **Location**.
2. Tap **Set custom location** in case your location is not in the list.
3. Enter the coordinates (**Latitude** and **Longitude**) of your location.
4. Select the correct time zone you're in, to make sure daylight saving is applied automatically.
5. Tap **Save** to confirm.  
Or: tap **Cancel**.

# 04 Settings, system status and alerts



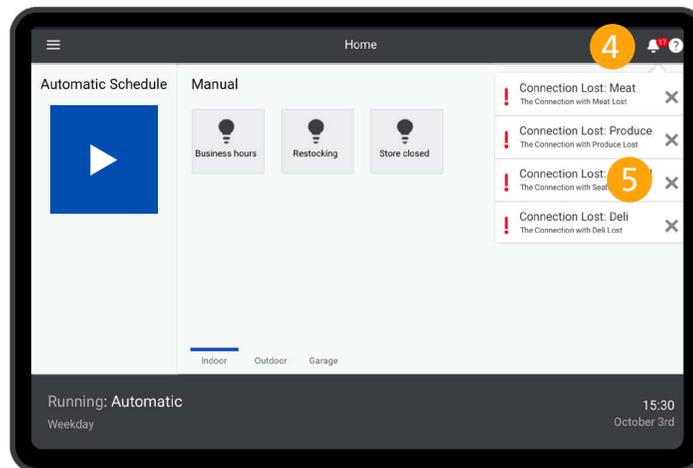
## 4.2 System status page



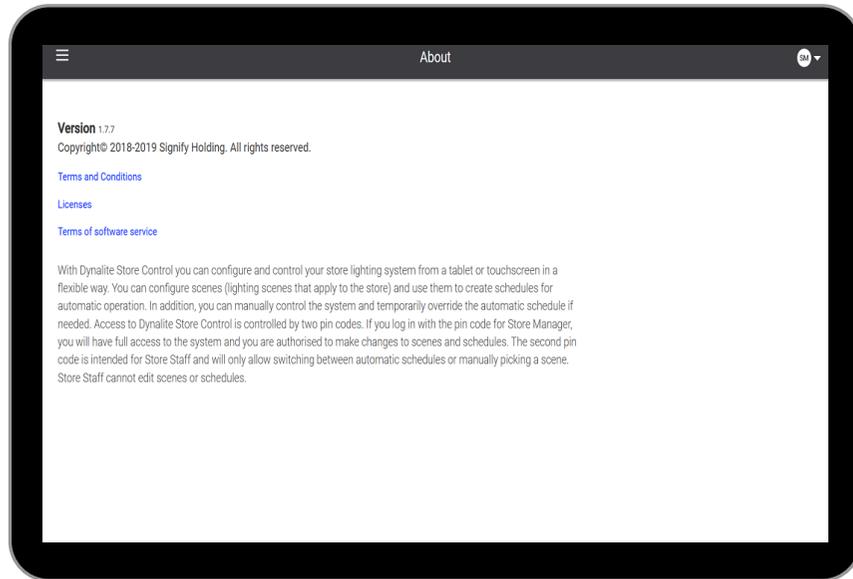
1. Tap the **Menu** button (☰) and tap **System Status**.
2. The page shows errors in the system, clearly grouped per area.
3. Tap the area to show the overview of errors.

### Alerts

4. In case of alerts, the alarm bell shows the total number of alerts.
5. Tap **X** to acknowledge the message.  
Or: tap the message to go to the error on the **System Status** page.

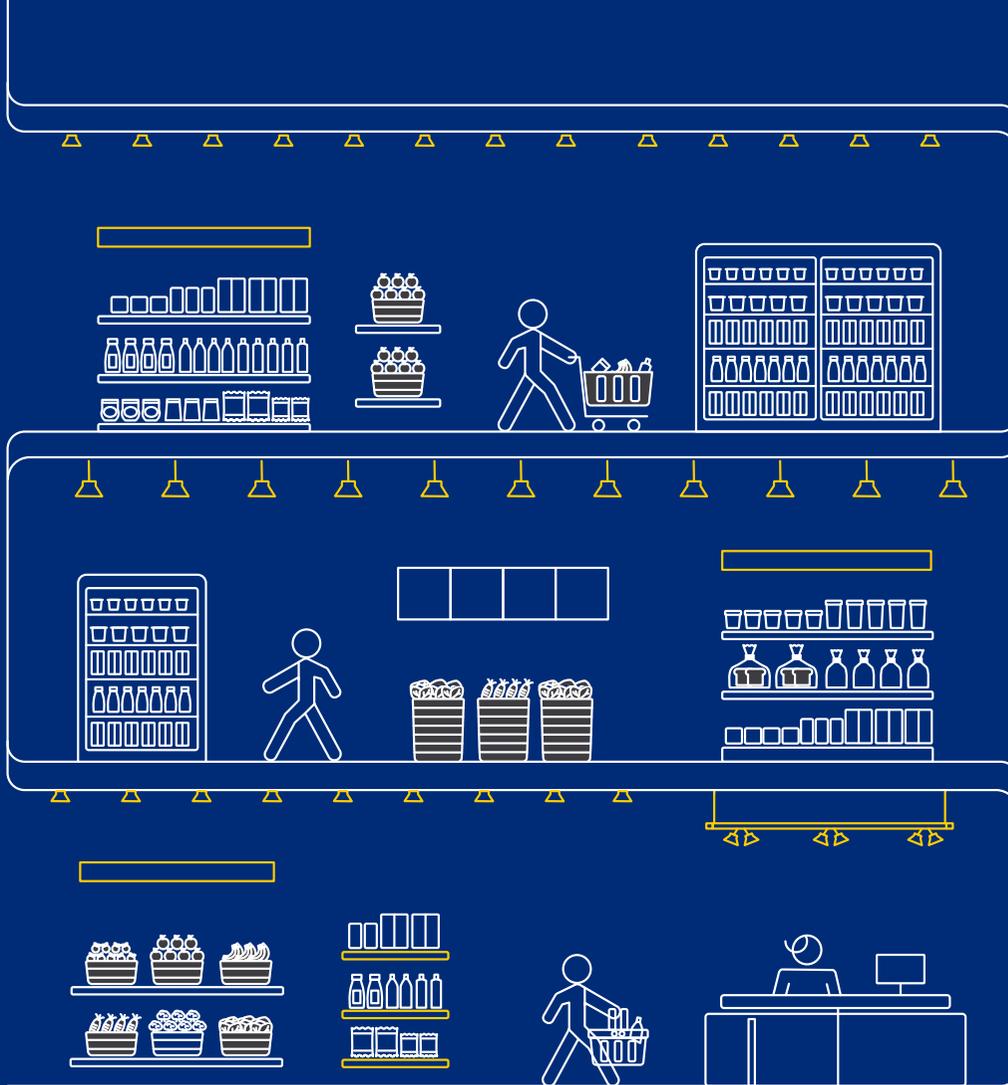


## 04 Settings, system status and alerts



### About

1. Tap the **Menu** button (☰) and tap **About**.
2. The page shows version number of the Dynalite Retail Store Control app and some other information.



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