

Lm ↑	80%	UP ↑	Opal optic
Lm ↓	20%	DOWN ↓	Darklite optic

220
240V

50/60
Hz

IK07

IP20

CRI>90

+40
C°
-20

650°

CE



DRIVER INCLUDED

RG0

CASAMBI

UGR
≤14

Manual



up Light
short press for ON/OFF
Long press for dimming

down Light
short press for ON/OFF
Long press for CCT change

Piantana a LED a luce diretta e indiretta, dimmerabile DALI e Dynamic Tunnable White ad alta resa cromatica. Perfetta per tutte le postazioni di lavoro dove sia presente un videoterminale e in cui sia necessario un controllo preciso dell'abbagliamento. Grazie alle microttiche la luce diretta raggiunge valori UGR < 14. La luce indiretta, invece, aumenta il comfort della stanza illuminata, per effetto della riduzione delle zone d'ombra.

Installazione: da terra. Il sistema è completo di cavi di alimentazione di lunghezza 2000 mm.

Corpo e telaio: Lamiera preverniciata.

Verniciatura: di tipo poliestere eseguita a polvere, Grigio scuro goffrato.

Viteria: acciaio.

Ottica: diffondente 75°. Composta da lastra in tecnopolimero (PMMA).

Schermo: alluminio specchiato.

UGR: Conforme alla norma EN 12464-1 - ≤14.

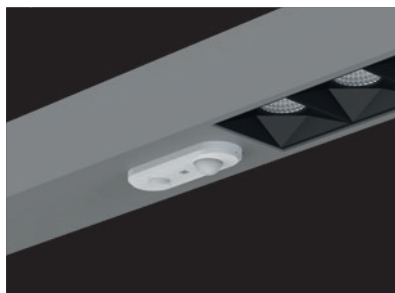
Temperatura colore: standard 4000K.

Conforme alla norma: EN60598-1, RG0 nessun rischio fotobiologico ai fini della norma EN62471.

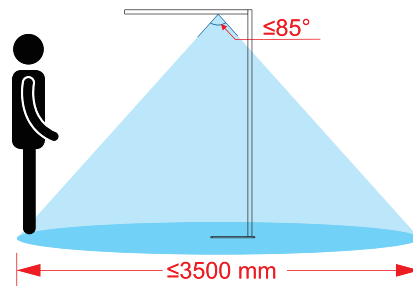
LED: SMD2835 mantenimento del flusso luminoso minimo al 80%: L80B20>50.000h.

Driver: DALI INCLUSO . Fattore di potenza ≥0,95.

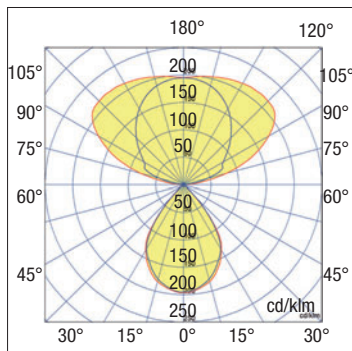
Casambi Sensor



Detectable area



Dati fotometrici Photometric data



LED floor lamp with direct and indirect light, dimmable DALI and Dynamic Tunnable White with high color rendering. Perfect for all workstations where there is a video terminal and where precise glare control is necessary. Thanks to the microoptics, direct light reaches UGR values < 14. Indirect light, on the other hand, increases the comfort of the illuminated room, due to the reduction of shadow areas.

Installation: on floor. The system includes 2000 mm long power cables.

Body and frame: Pre-painted sheet.

Painting: powder polyester coating, embossed dark grey.

Screws: steel.

Optics: diffusing 75°. Consisting of techno-polymer sheet (PMMA).

Screen: mirrored aluminium.

UGR: Complies with standard EN 12464-1 - ≤14.

Colour temperature: standard 4000K.

Compliant with standard: EN60598-1, RG0 no photobiological risk for the purposes mentioned in standard EN62471.

LED: SMD2835 maintenance of 80% minimum luminous flux: L80B20>50.000h.

Driver: DALI INCLUSO . Power factor ≥0.95.

Casambi operating instructions

1. Download app

1.1. Search for casambi through App Store on Apple's mobile phone to download it; Android phone can download from below link <https://app.casambi.com/app>

1.2. Remark for Android syst: 1. Android must be Android 8.0 or Later;

1.3. 2. Bluetooth 4.0 support;



Casambi App for Android

Casambi_3.13.1_2024_04_11.apk [prod]

Minimum Requirements

- Android 8.0 or Later
- Bluetooth 4.0 support

Recommended Requirements

- Android 12.0 or Later
- Bluetooth 4.0 support

Installation

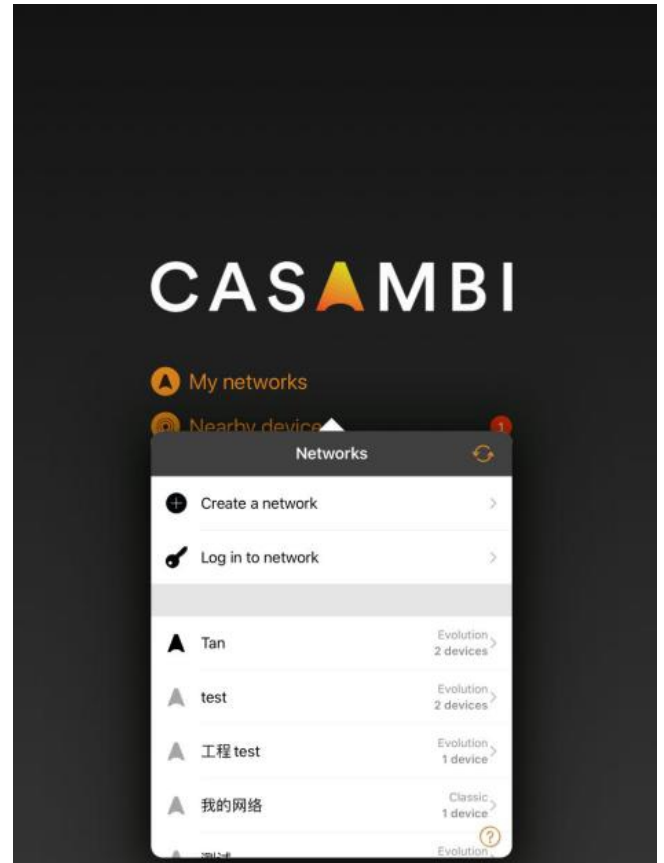
1. Download the .apk with mobile browser
2. Open and install from 'Downloads'

2. Add Device

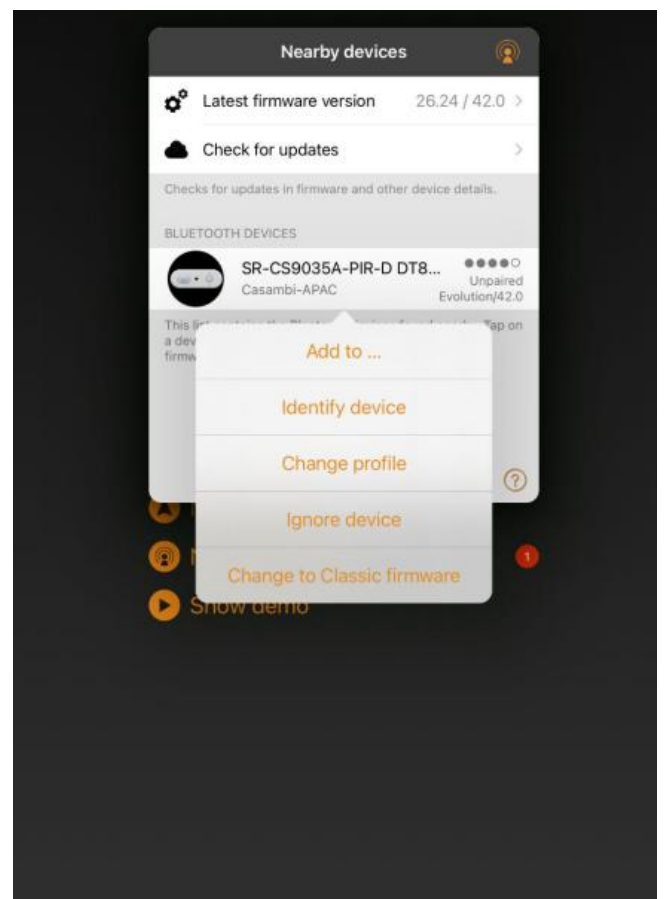
2.1. After the device is connected and powered on, the following interface appears:



2.2. Click "My Network" to create a regular network



2.3. After the network is created, click "Nearby Devices" to add it to the newly created network



2.4. Add complete;

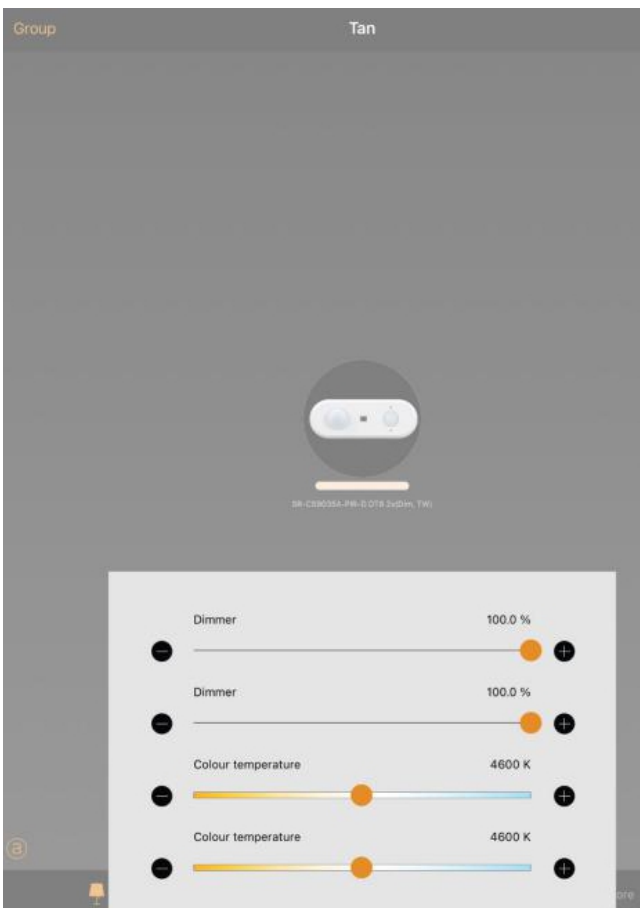


3. App control

3.1. Single lamp control

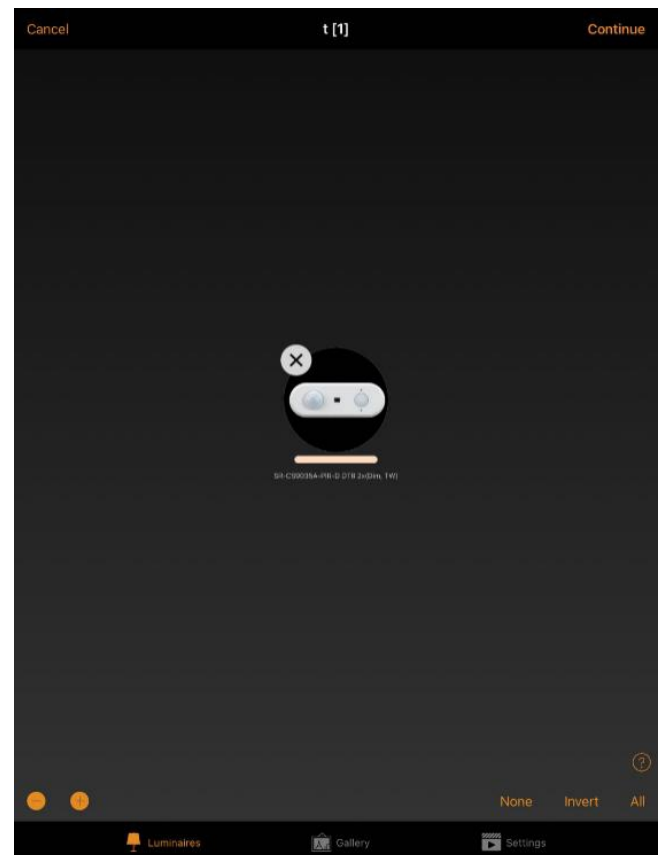
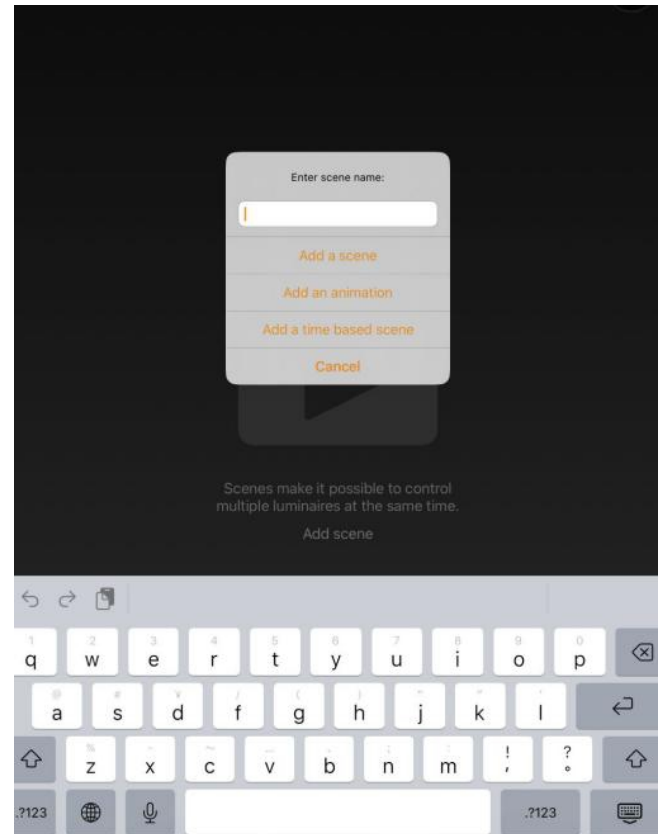
3.1.1 After adding, click sensor to switch the up and down lamps simultaneously;

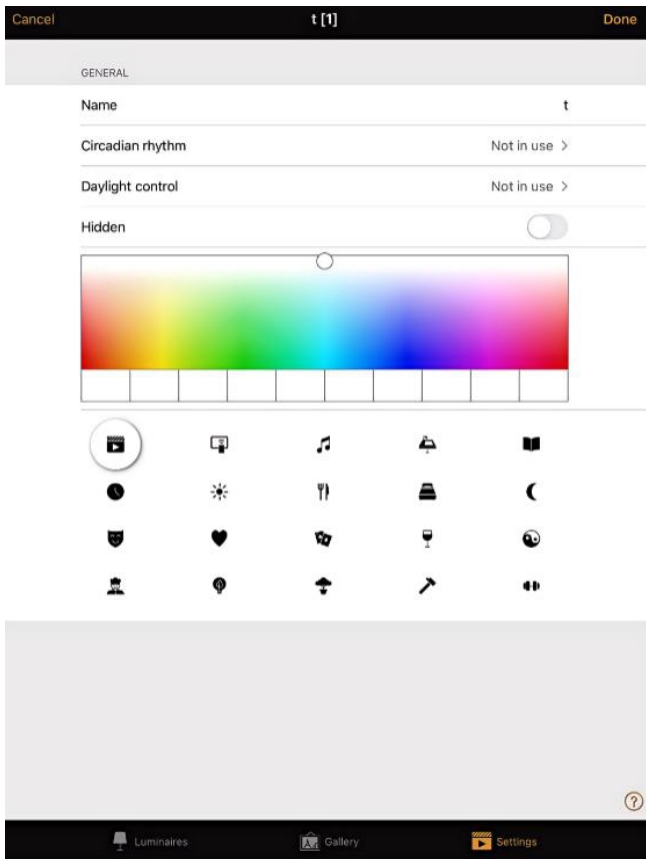
3.1.2 Long press sensor, can separately control the brightness and CCT of the up and down lamps;



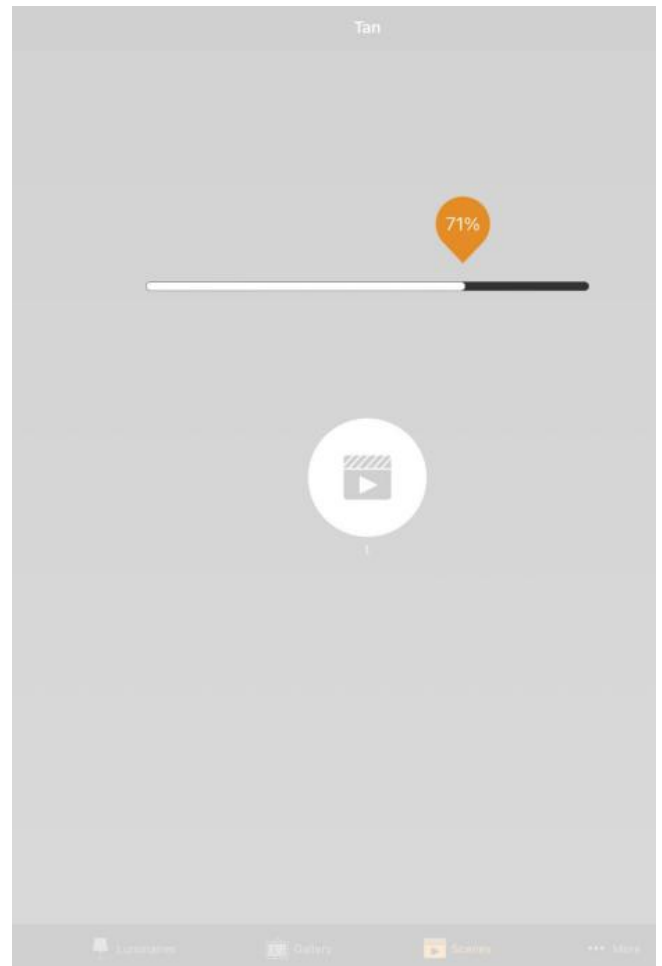
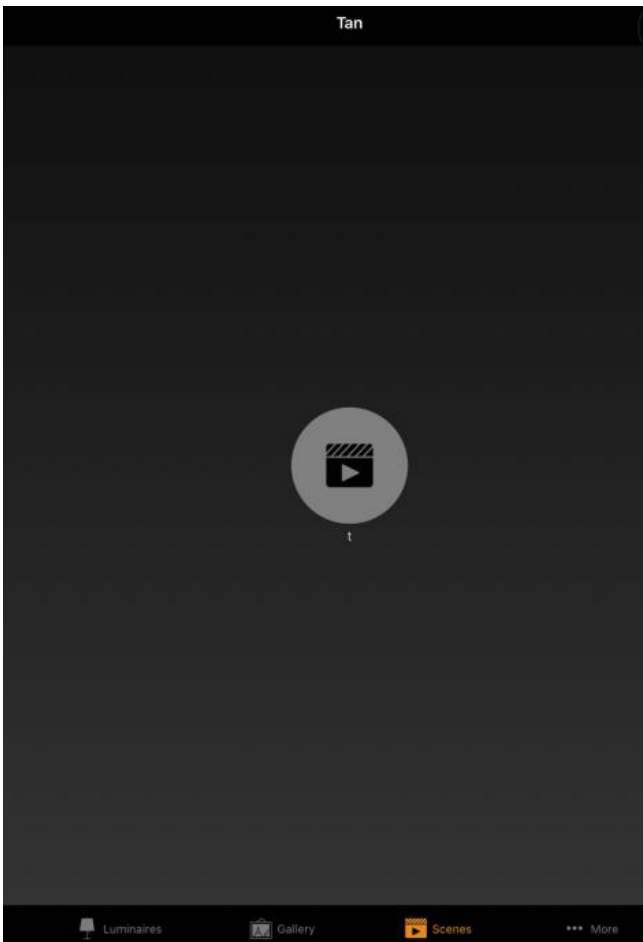
3.2. Production scene

3.2.1 Click the scene below - Click Add Scene - Set the scene name (Custom) - Select the device - Click Finish





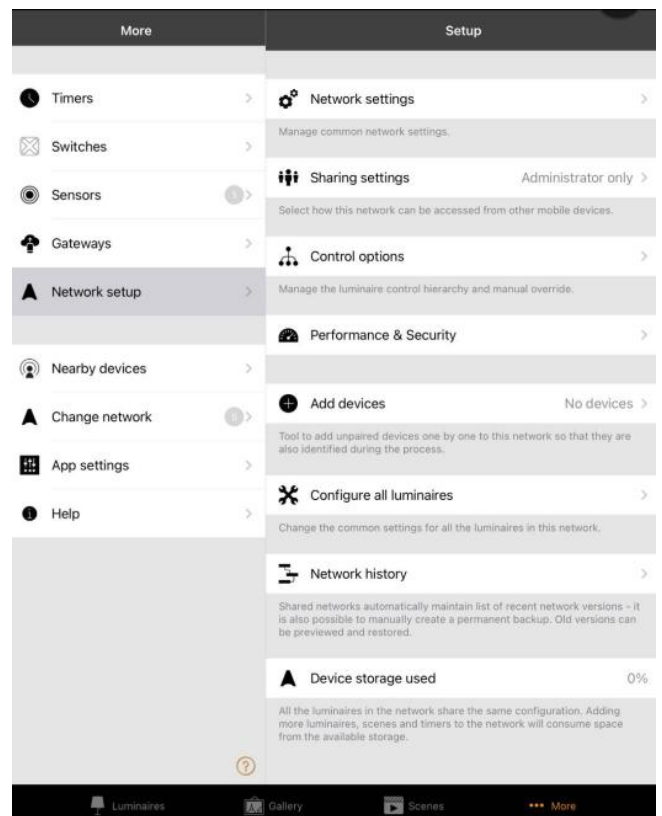
3.2.2 Scene control: Click once to turn on the scene - Click the second time to turn off the scene (the default is to turn off the lamp) - Long press the scene to adjust the brightness of the devices in the scene (All devices in the scenario can be adjusted)

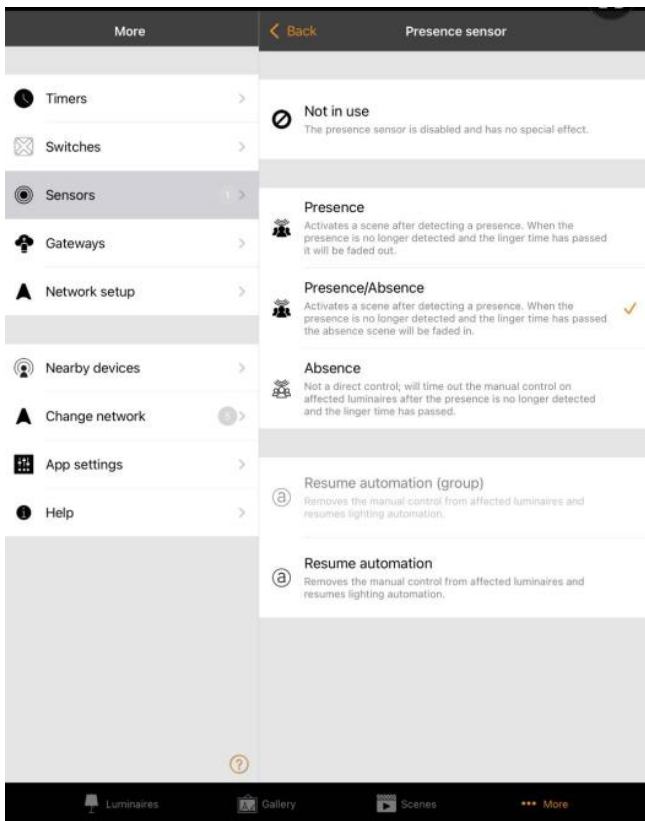
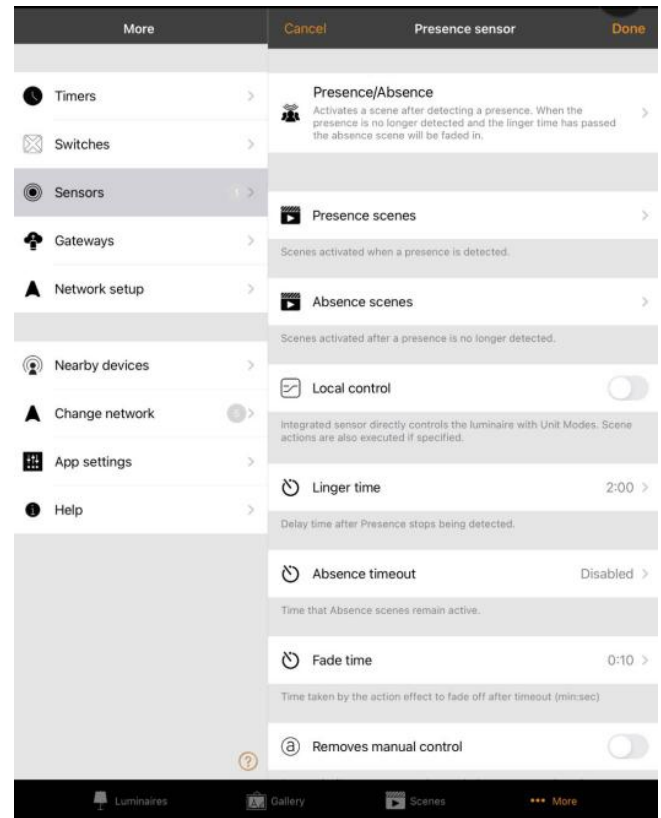
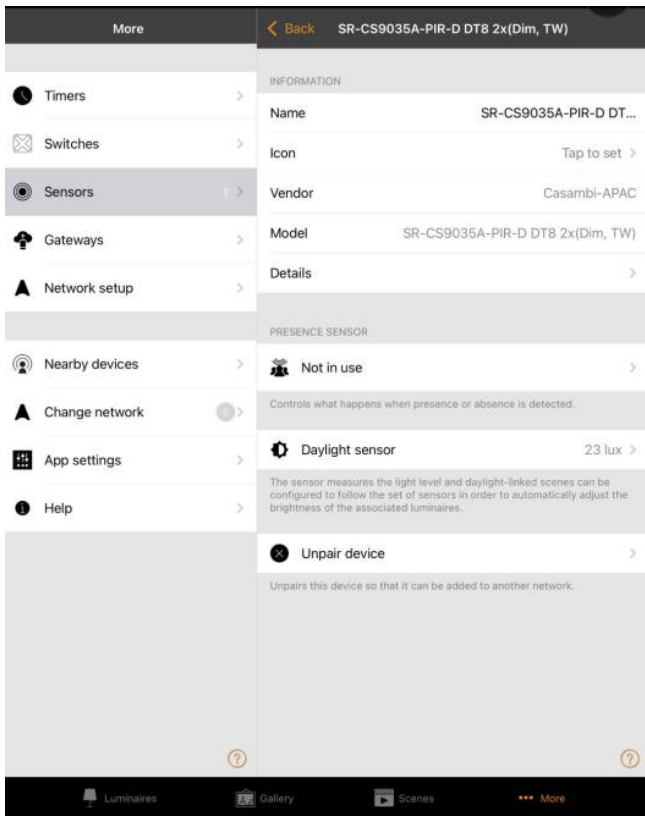


4. Pir sensor

4.1. Pir sensor selected:

Select more below - Network Settings - Select sensors - Click sensor - Presence sensor - Select presence sensor (presence/absence)





4.2. Remark:

4.2.1. After selecting the corresponding function, presence/absence scene corresponds to the scene made before;

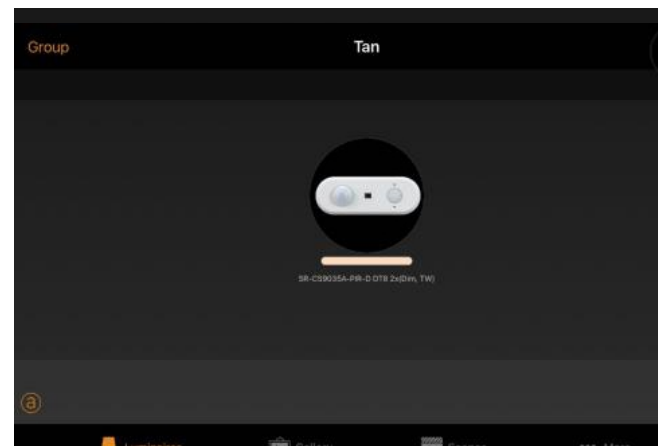
4.2.2. Local control off (the push switch function on the lamp is not affected, and can be enabled when adding Casambi panel);

4.2.3. Delay time: the length of time for maintaining the brightness of the light after the sensor senses the person;

4.2.4. Absence scene overtime: When absence scene set the custom brightness (when the lamp is not turned off), you can select to enable it (After enabling the custom time, it will be turned off if absence is detected within the defined time); When absence scene set to turn off the lamp, absence overtime will not be enabled;

4.2.5. Intensity change time: (the time required for the lamp on/off, for example: set 10s, the lamp will slowly close within 10s);

4.2.6. Remove manual controls: Turn off the function of manually enabling sensing (After turn on, the sensor mode is entered by default; after turn off, the sensor mode can be manually enabled or disabled);

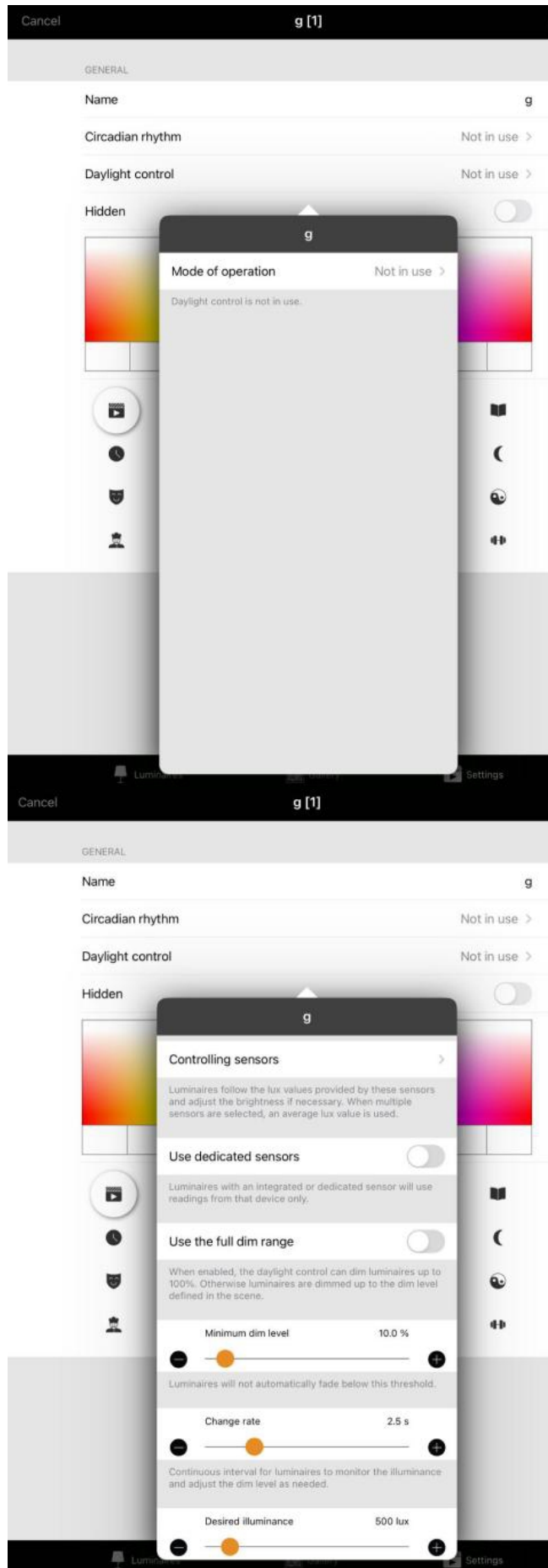


Note: Choose to turn on or off the sensor mode in the lamp interface.

5. Daylight Sensor

5.1. Daylight sensor selected:

Click scene - click "+" to add scene - Set scene name - Select sensor - Click Continue - Click Controlling sensors - Select Closed loop - Select sensing - Set desired illuminance/change rate/dim level - Click Finish.



5.2 Remark:

5.2.1. On/off: Turn off when the light brightness exceeds the set value, turn on when the light is lower than the value);

5.2.2. Open loop: By comparing the illuminance of the sensor, the luminaire brightness will be adjusted(0-100%), but the sensor should not be affected by any light from the luminaire in the network. Example: A lamp controlled by a sensor mounted in a separate location of the lamp (e.g., outdoors) or by a sensor facing a window away from the lamp.)

5.2.3. Closed loop: set the illuminance. The sensor adjusts the luminaire brightness according to the actual ambient brightness, so that the brightness is kept within the set illuminance range (the brighter the ambient light, the darker the lamp, the darker the environment, the brighter the lamp); Closed loop: Set the illumination. The sensor adjusts the brightness of the luminaire according to the actual ambient brightness, so that the brightness is kept within the set illuminance range (the brighter the ambient light, the darker the luminaire; the darker the environment, the brighter the luminaire);

5.2.4. External: similar to open loop option.

5.2.5. Not in Use: Light sense is not enabled.

5.3 Group control

5.3.1 Click Group in the upper left corner - Select Sensor - Click folder logo - Enter group name - Click Add New Group - Click Done.

5.3.2 Group control: Click to switch all lamps in the group, long press to dimmer the devices in the group, and adjust the CCT of each lamp separately.

