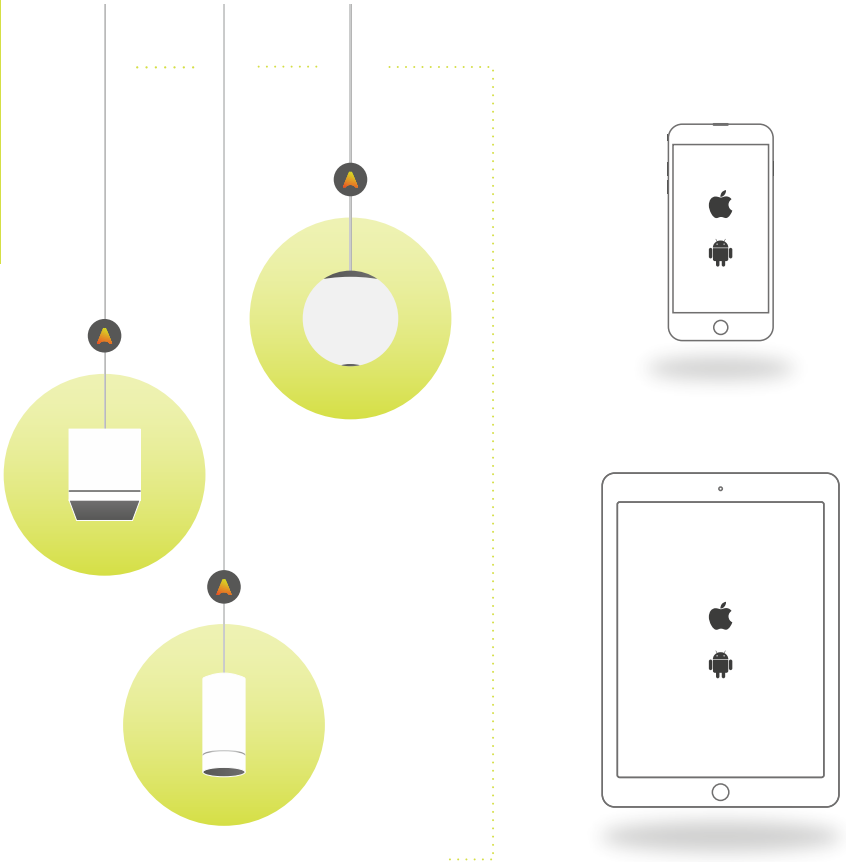
Lighting Control

CASAMBI

SENSO SPEC SHEET

SENSO WIRELESS CONTROLS INTEGRATION



Light colour

Colour temperature

Gallery

Scalability

Calendar & Timer

Sunrise & Sunset

SENSO + CASAMBI Wireless Control Integration – Casambi integration with SENSO opens up a new stream of possibilities for lighting control. Casambi is a simple, economical way to add wireless management to any SENSO fixture. Their versatile range of adapters allow for all SENSO fixtures to be controlled with a tablet, smartphone or smartwatch via an easy-to-use app and Bluetooth Low Energy (LE). Once set up, the smart features of the system are replicated in every node weaving a system with no single point of failure. This means connection to a single fixture will control the whole system. Wireless mesh networks offer more broad

- Groups: Fixture grouping with simultaneous and individual control
- Scenes: Set fixture parameters to suit a mood and initiate with one tap
- Gallery: Map fixtures to a photo or floor plan
- Color: Comprehensive RGB, color tuning and dim to warm control
- Hierarchy: Manual and automated overriding allowed
- Timer: Schedules can be set based on time & date
- Day & Night: One time location retrieves local sunrise and sunset times
- Scalable: Network based for unlimited expansion throughout a project

SENSO
sensolighting.com | 403-216-7043 | info@sensolighting.com

SENSO WIRELESS CONTROLS INTEGRATION

Functionality and Features

Conrtol

Grouping

Grouping luminaires in the Casambi app is very easy. Grouping works with the same gestures as grouping apps in your smart device. After grouping, all the luminaires in the group can be controlled all together or the group can be opened for indvidual control.

Scenes

Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap to create the perfect ambience for different occasions and needs. One luminaire can be used in several scenes.

Gallery

Casambi's unique gallery feature makes control more intuitive than ever. Users simply take photos of a space, or upload a floor plan to the app, and mark the positions of the luminaires. The images then appear in a gallery in the app, with luminaires shown, and users simply tap the one they want to control.

Scalability

The Casambi system is scalable and is suited equally well for small one room solutions as for big building complexes. The Casambi solution is based on networks and an unlimited amount of networks can be created. Casambi also offers possibilities to turn on and off several networks at the same time or scenes that combines luminaires across networks.

Synchronization

Calendar & Time

With the calendar and timer functionality scenes and animations can be turned on and off based on a convenient time, date or certain weekdays to fit users' needs, seasons and different activities. All the Casambi units keeps track of time.

Sunrise & Sunset

Casambi units are able to calculate the the local sunrise and sunset times, provided that the network's timezone and location are set. When the location is requested the application is temporarily using GPS to retrieve the current location of the mobile device.

Synchronization

The Casambi devices are smart on their own. All the intelligence is replicated in each node leaving no single point of failure. The system itself is self organizing and in constant synchronization. In this kind of fully distributed and symmetric architecture any unit can go offline and catch up from others when they return back online.

Color

Light Color

Casambi offers a comprehensive colour controlling possibility. A luminaire manufacturer can define the limits of the Casambi Ready luminaires's colour range beforehand. A user can change the colour in a simple manner from the app and also save his/her favorite colours in a colour palette.

Color Temperature

Casambi offers a comprehensive colour temperature control. A luminiare manufacturer can define the limits of the Casambi ready Tunable White luminiare beforehand so it appears with the correct levels in the Casambi App. A user can change in a simple manner the colour temperature for the luminaire just by sliding the finger on top of a luminaire icon.