A Guide to Smart Lighting Controls for

#### **Lighting** Designers



### CASAMBI

Lighting Control For The Modern World

## A guide for lighting designers

Smart lighting is a game changer for lighting designers. No longer are lighting controls an extra or an afterthought – now designers can build flexibility into how spaces are lit from the very outset and provide an immersive, interactive experience.

Casambi makes it easier than ever to use smart lighting to take your designs to the next level.



www.casambi.com

#### How do users control Casambi?

The advent of smartphones, tablets and now smart watches has given lighting control a shot in the arm. The clunky dedicated handsets used to control many lighting systems are being replaced by the high-tech devices we all carry around in our pockets.

Today's smartphones, tablets and wearables are ideal tools for controlling lighting.

Touchscreens, advanced computing power and high-speed connectivity make them ideal for tasks like commissioning lighting when it's installed, setting up preset scenes and animations, or controlling colour.



### What does smart lighting allow designers to do?

For designers, smart lighting opens up a huge new range of possibilities. It can enhance comfort, add drama and introduce flexibility, giving users the power to create the lighting conditions they need for every occasion.

Designers can introduce 'human-centric' lighting, tuning the tone and brightness of light at different times of day to keep people happy, focused and alert. Lighting installations can change for morning, afternoon and evening, or even follow the sunrise and sunset on each day.





Le Asiatique restaurant, Rome. Casambi technology is installed in all the LED strips and downlights by ZR Light creating the different athmospheres for lunch and dinner. Preset timer functions provides seamless transitions between lighting scenes, and a wireless switch Xpress provides manual overrides.

Casambi helps to bring flexibility and personalisation to designs, allowing users to tweak lighting to suit them. At hospitality venues, the colour of lighting can be changed to suit the branding of a company at corporate events.

In an office environment, managers can choose how much the automated control should take over the lighting and how much control staff are given to make changes to suit their own needs and preferences.

And because no new wiring is needed, Casambi can bring cutting-edge control even to protected historic buildings and hard-to-access areas. Then there's the opportunity to go beyond light by using sensors built into light fittings to respond

to different circumstances and share the data in the cloud for all kinds of features.

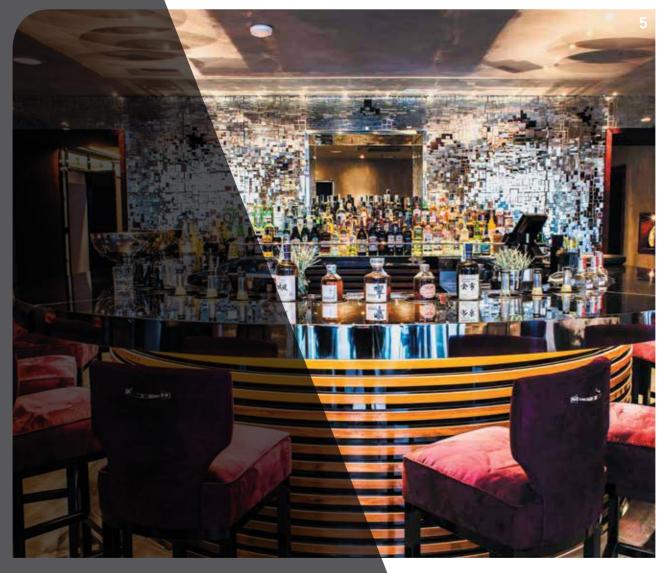
Casambi-ready luminaires are compatible with iBeacon, so by choosing Casambi as a system to manage their lights, retail and hospitality venues can also reap the extra benefits of beacons.

# What kinds of projects is *Casambi* appropriate for?

Casambi provides professional-level control and can deal with an unlimited number of luminaires. People are using it in everything

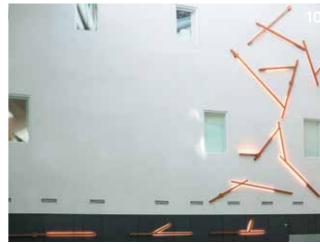
Because *Casambi* requires no new wiring, it's a particularly attractive choice for retrofit projects, historic buildings and temporary installations such as museum exhibitions, retail displays and even pop-up shops.

from private residences to large-scale office and retail projects.















Notable *Casambi* installations include:

- 1 Royal Academy of Arts, London
- 2 The Palace of Versailles
- 3 The Rialto Bridge in Venice
- 4 Germany's Hetzenhof Golf Club
- 5 Le Asiatique restaurant in Rome

- 6 The Lululemon fashion store in London
- 7 Halluscinations by Enzo Catellani
- 8 The headquarters of private equity firm Ratos in Stockholm
- 9 Registers of Scotland HQ in Edinburgh
- 10 Social and Healthcare Center JUST, Finland

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