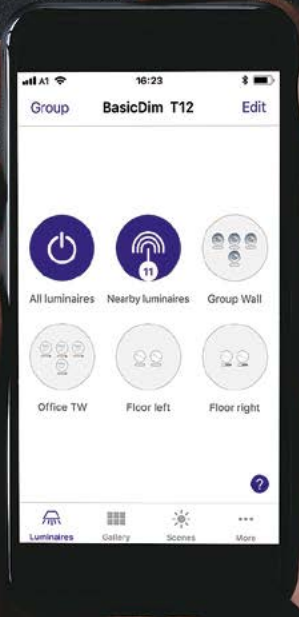


# basicDIM Wireless Lighting Control



**ZUMTOBEL**

# Go beyond on and off: Get perfect light in every situation. Wireless.

## **It's simple**

The Casambi Ready basicDIM Wireless consists of wireless-ready luminaires and an app. Plus a wireless wall-switch and/or a sensor if required.

## **It's lightweight**

The only thing you need is power for your luminaires. No extra wiring.

## **It's flexible**

Whether you want to rearrange your lighting, add luminaires or move to another location – basicDIM Wireless always adapts to your requirements.



basicDIM Wireless is ideal as a lighting control system for room-based applications and can also be used building-wide. Whether it is a single or group office, a reception area, a showroom or a curative space.

And because it's wireless, it does not matter if you fit an existing space or a newly built one. basicDIM Wireless can be installed quickly and easily. Our Zumtobel commissioning service is available as an option.

### **It's grown up**

Simple does not mean stripped-down. basicDIM Wireless offers a stunning variety of functions and is still easy to use. You can control single luminaires or combine them as a group. Use pre-defined lighting scenarios or easily adjust the light manually or automatically to suit your mood and requirements.





# Only a few elements and no wires in between: Perfect.



basicDIM Wireless ready luminaires  
by Zumtobel



Free basicDIM Wireless control app  
for iOS and Android



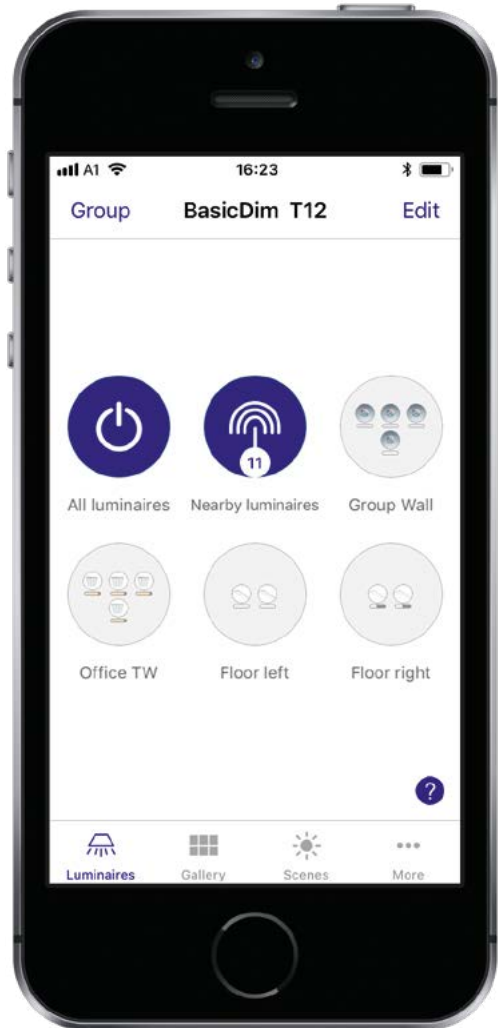
basicDIM Wireless wall switch



basicDIM Wireless repeater to extend the range or to include existing push-buttons and luminaires



basicDIM Wireless sensor for presence and ambient light



Download the free **4remoteBT** app provided by Tridonic, a Member of the Zumtobel Group.



## **The Casambi Ready basicDIM Wireless is able to:**

- Group luminaires
- Visualise your system on photos
- Set and control scenes
- Adjust the dimming level
- Adjust the colour temperature
- Control luminaires via the timer – including taking sunrise and sunset into account
- Adjust the colour temperature to people's internal clock
- Integrate presence sensors and daylight sensors (combisensor)
- Simplify network and security management

## Details for the tech-savvy

The basicDIM Wireless solution is based on Bluetooth Low Energy, the state-of-the-art wireless technology and the only low power wireless technology in all modern smartphones, tablets and even smart watches, making it the mainstream and future proof low power radio technology in the world.

The technology behind basicDIM Wireless provides a MESH network where the functionality is distributed over all nodes, and a high level of reliability is ensured. It also allows for firmware updates over the network, allowing any kind of changes to easily be made over-the-air.

The basicDIM Wireless control app works as one of the user interfaces in a basicDIM Wireless lighting control solution, as the commissioning tool and as well as a remote gateway. The basicDIM Wireless app works with iOS as well as Android devices, like smart phones, tablets and smart watches. The app is free to download by any end user. The basicDIM Wireless app is made by user interface experts and in a way, that anyone – regardless of technical proficiency – can use it easily.

basicDIM Wireless offers a variety of possibilities to interact. The app for smart phones, tablets and smart watches, is the most elaborate user interface. Besides the app, traditional wall switches and push buttons can be used.

## Restrictions and Limits

Maximum spacing between luminaires = 4 metres

Maximum spacing between luminaires and mobile devices = 15 metres

Maximum nodes on one network = 127

Maximum number of networks: unlimited

What is a node? Luminaires, switches, repeaters and sensors count as one node each.

The App is compatible with following devices; iPhone 4S or later, iPad 3 or later as well as Android 4.4 KitKat or later devices with full Bluetooth 4.0 support. Please bear in mind that metal ceilings and concrete casting surroundings are currently excluded. Walls and partition walls between the luminaires within a network must be avoided.

## basicDIM Wireless ready luminaires



VIVO



CARDAN evolution



INTRO



DIAMO Gimbal



DIAMO



PANOS



ONDARIA



VAERO



MELLOW LIGHT



CLARIS evolution



MIREL evolution



TEELA



LIGHT FIELDS III



ECOOS II



EPURIA

For more details please see [zumtobel.com](http://zumtobel.com)

*The Light.*

Let's get connected.  
[zumtobel.com](https://zumtobel.com)

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