

A hand holding a smartphone against a bokeh background of colorful lights. The background is filled with out-of-focus circles of light in various colors including red, orange, yellow, green, and blue. The hand is positioned in the lower right, holding the phone diagonally across the frame.

# THORN

LIGHTING

basicDIM  
WIRELESS  
LIGHTING  
CONTROL

# GO BEYOND ON AND OFF: GET PERFECT LIGHT IN EVERY SITUATION. WIRELESS.

## **IT'S SIMPLE**

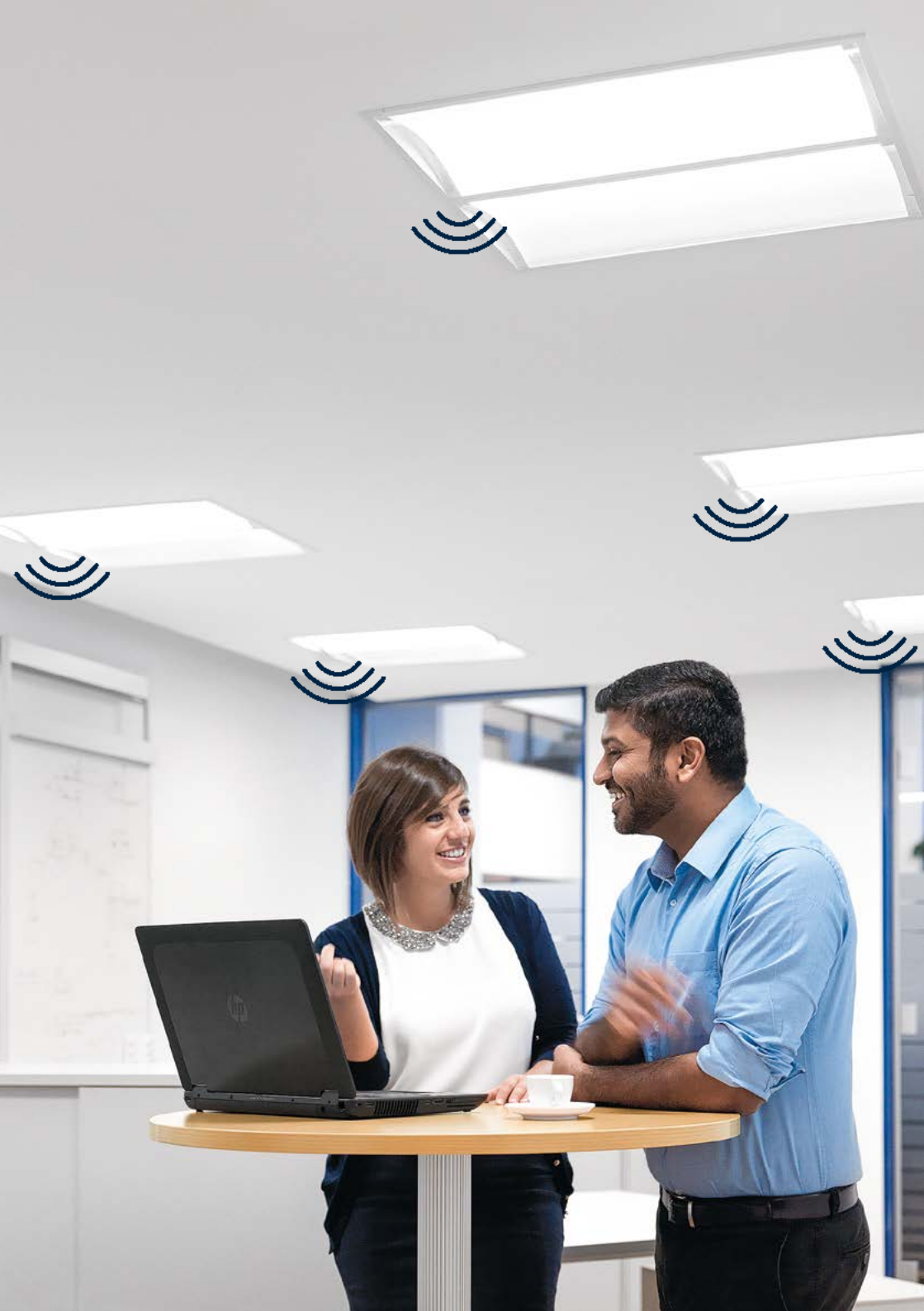
The Casambi Ready basicDIM Wireless consists of wireless-ready luminaires and an app. For this purpose, there is a wireless wall switch and/or a sensor if required.

## **IT'S LIGHTWEIGHT**

The only thing you need is power for your luminaires. No extra wiring. Plus an industry leading service.

## **IT'S FLEXIBLE**

Whether you want to rearrange your lighting, add luminaires or move to another location – basicDIM Wireless constantly 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**

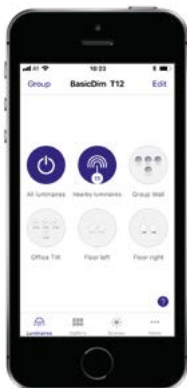
Simple does not mean stripped-down. basicDIM Wireless offers a stunning variety of functions and is still easy to use. You can control single luminaires or combine them as a group. Use pre-defined lighting scenarios or easily adjust the light manually or automatically to suit your mood and requirements.



# ONLY A FEW ELEMENTS AND NO WIRES IN BETWEEN: PERFECT.



basicDIM Wireless ready  
luminaires by Thorn



Free basicDIM Wireless  
control app for iOS and Android



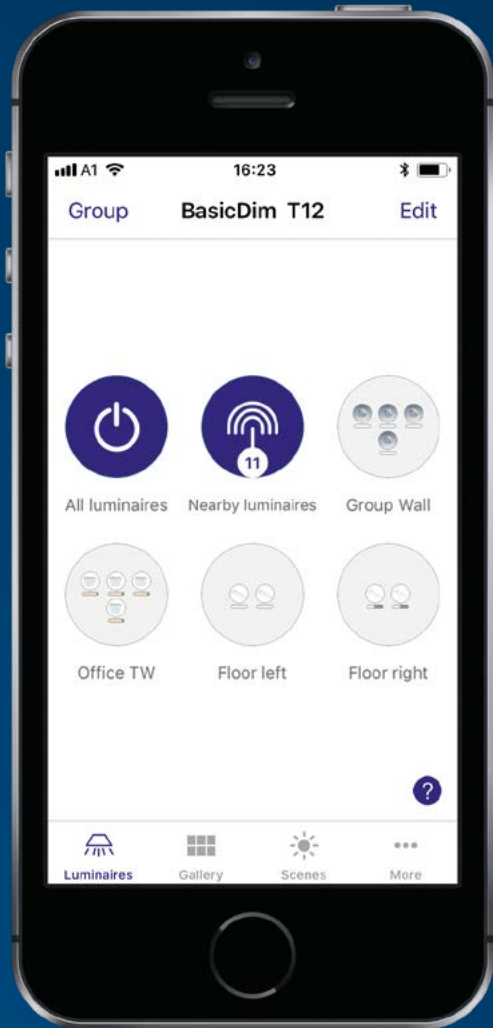
basicDIM Wireless  
wall switch



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



IQ Wave Suspended



IQ Wave Surface



IQ Wave Recessed



Omega Pro 2 Recessed



Katona



Glacier II LED



Chalice

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

# THORN

LIGHTING

Let's get connected  
[thornlighting.com](http://thornlighting.com)



**5 YEAR  
GUARANTEE**

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.

[THORNLIGHTING.COM/GUARANTEE](http://THORNLIGHTING.COM/GUARANTEE)

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Publication (INT) Publication Date: 12/19