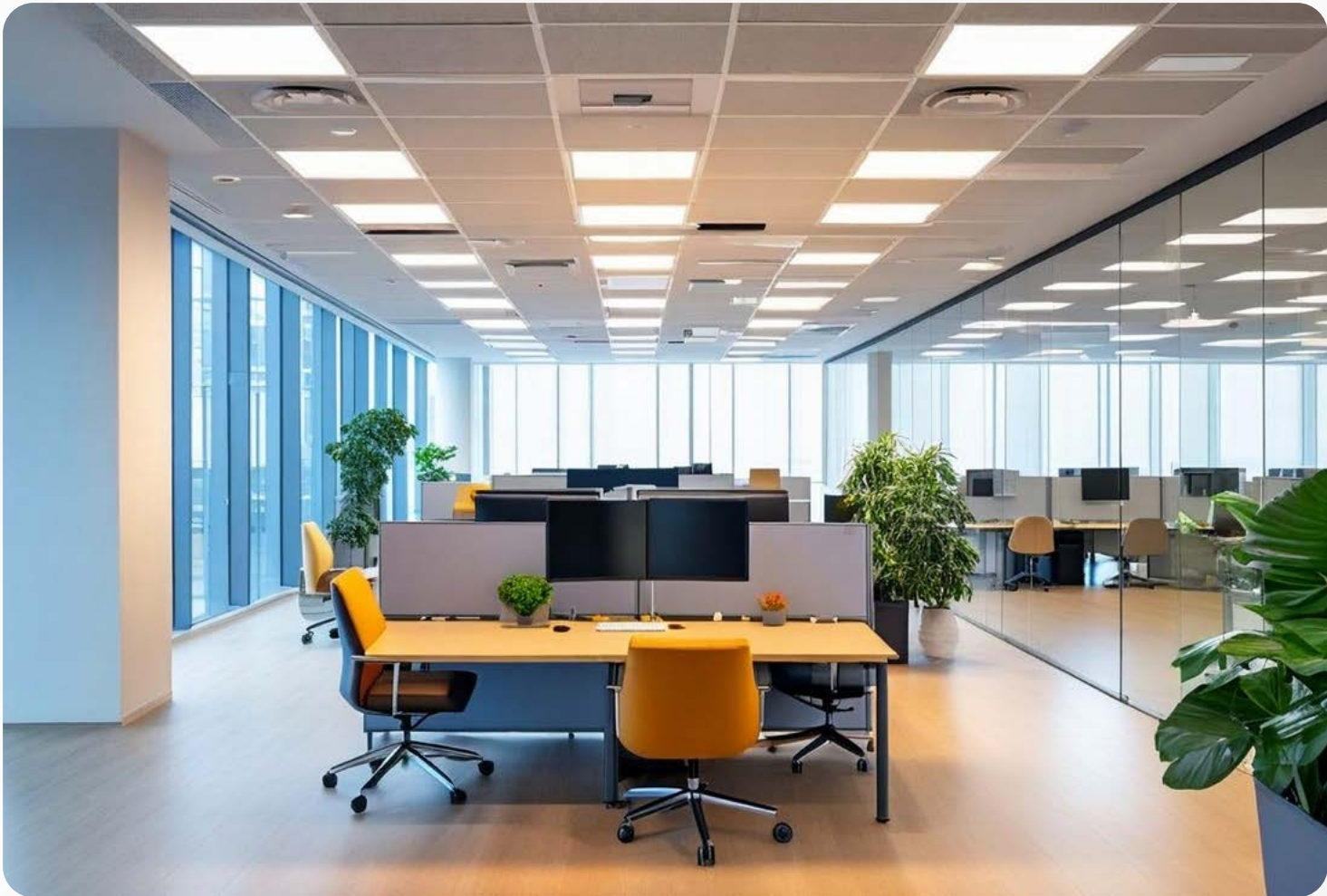




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TRE≡VOS

**CASAMBI
WIRELESS**
LIGHTING
CONTROL



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CZECH **LED LUMINAIRES**

CASAMBI WIRELESS LIGHTING CONTROL

BENEFITS

- ✓ Intuitive control and configuration
- ✓ Saves energy and money
- ✓ Wide compatibility with luminaires
- ✓ No modification of existing wiring

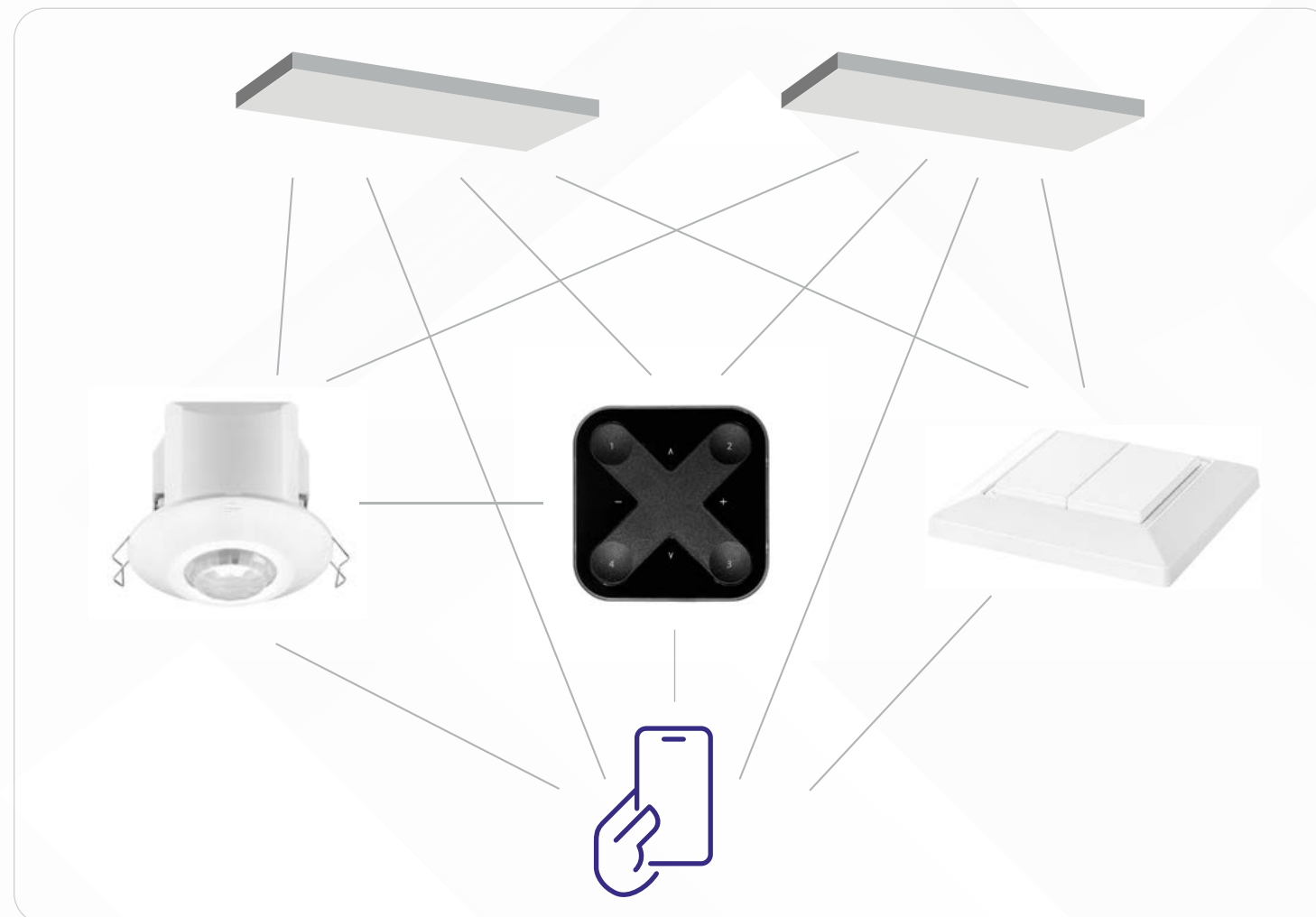
HOW DOES WIRELESS LIGHTING WORK?

CASAMBI is a wireless communication system which is able to control up to 250 luminaires in a single MESH network, several of which can be used. To do this, it uses Bluetooth Low Energy (BLE) technology.

A great solution for renovation projects, eliminating the need to cut into the electrical wiring. Initial setup of the luminaires can be accomplished using a mobile app, where you define a lighting scenario – brightness and light colour for different parts of the day (for HCL luminaires) – and can then control the lights using the app, a CASAMBI remote control with batteries, or a battery-free EnOcean remote control.

APPLICATION

- Public buildings
- Offices
- Industrial premises
- Storage halls
- Healthcare and educational facilities
- Residential buildings
- Residential complexes



OTHER FEATURES OF THE **CASAMBI SYSTEM**

- Connection of luminaires without the use of DALI cables
- Collection of lighting data
- Controller variability
- PIR sensors – lighting control based on daylight intensity and occupancy



Driver with integrated
CASAMBI system

OR



Wireless CASAMBI module
added to a DALI driver

+



PIR
sensor



HF
sensor



Xpress remote
control



Wireless controller
EnOcean



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Freely available
app for Android
and iOS



**WIRELESS
CONTROL**
via CASAMBI