CASANODE
smart solutions for infinite spaces

Smart Lighting for Office Spaces
CASAMBI GUIDE

Beneficial for

Office Administrator
- Reduced operational costs through automated scheduling and energy-efficient lighting
- Improved employee comfort and productivity with human-centric and Tuneable white lighting
- Easy scalability across meeting rooms, open offices, cabins and collaborative zones
- Centralised monitoring and control of lighting across floors and campuses
- Enhanced workplace safety with automated lighting based on occupancy and time of the day

Lighting Designers
- Greater design freedom with dynamic, Tuneable white and scene-based solutions
- Ability to create task-oriented, collaboration-friendly, and presentation-ready lighting scenes
- Smooth transitions between work modes—focus, meeting, presentation, or relaxation
- Uniform illumination that reduces glare and improves visual comfort for long desk hours
- Quick commissioning and easy customization using the Casambi app

Facility Managers
- Fast device replacement with no reprogramming required
- Efficient, low-maintenance operation with remote monitoring
- Lower energy consumption through smart occupancy sensing and scheduling
- Simplified management of lighting across multiple office floors or buildings
- Secure remote access for 24/7 control and diagnostics

Employees & Staff
- Improved visual comfort for long computer-based work
- Reduced eye strain and fatigue with circadian-aligned, Tuneable light
- Lighting that adapts to tasks—focus work, meetings, brainstorming, or breaks
- More comfortable and motivating workspace with dynamic, natural-feeling light
- Better concentration and overall well-being throughout the workday

Casambi Feature	Description
Wireless & Retrofit-Friendly	No rewiring; works with existing circuits
Scene & Mood Flexibility	Instantly shift between lighting modes
Scalable & Future-Proof	Start small, expand easily
Energy Efficient	Presence, dimming, daylight harvesting
Easy Setup	Simple app-based control
No Hidden Costs	Free App used for Set Up and Use

Open Office

Curtain Controller – GoldMedal

Cove Lights - UWC SLC 5 channel

Down Lights - UWC CCD Driver

Unwired Connect – CCD Drivers *(for Downlights)*

- Provides smooth, wireless dimming and control of office downlights for consistent workspace illumination

Unwired Connect – Strip Light Controller *(for Cove Lighting)*

- Enables wireless dimming and seamless control of cove lighting for ambient office illumination

Goldmedal Curtain Controller

- Automates curtain/blind movement for glare control and improved daylight management

Unity-S1 Sensor

Cove Lights - UWC SLC 5 channel

Down Lights - UWC CCD Driver

IR Blaster

TED LR

Curtain Controller – GoldMedal

Xpress LR Switch

Meeting Room

Unwired Connect – CCD Drivers (for Downlights)

- Enable smooth wireless dimming and control of meeting-room downlights for focused, uniform lighting

Unwired Connect – Strip Light Controller(for Cove Lighting)

- Providess wireless dimming and ambient cove-light control to enhance meeting-room atmosphere

Goldmedal Curtain Controller

- Automates curtains for glare reduction and seamless daylight management during meetings

Unity S1 Sensor

- Delivers occupancy-based automation and daylight response for efficient meeting-room lighting control

IR Blaster

- Controls TV, projector, and AC for a fully automated meeting-room experience

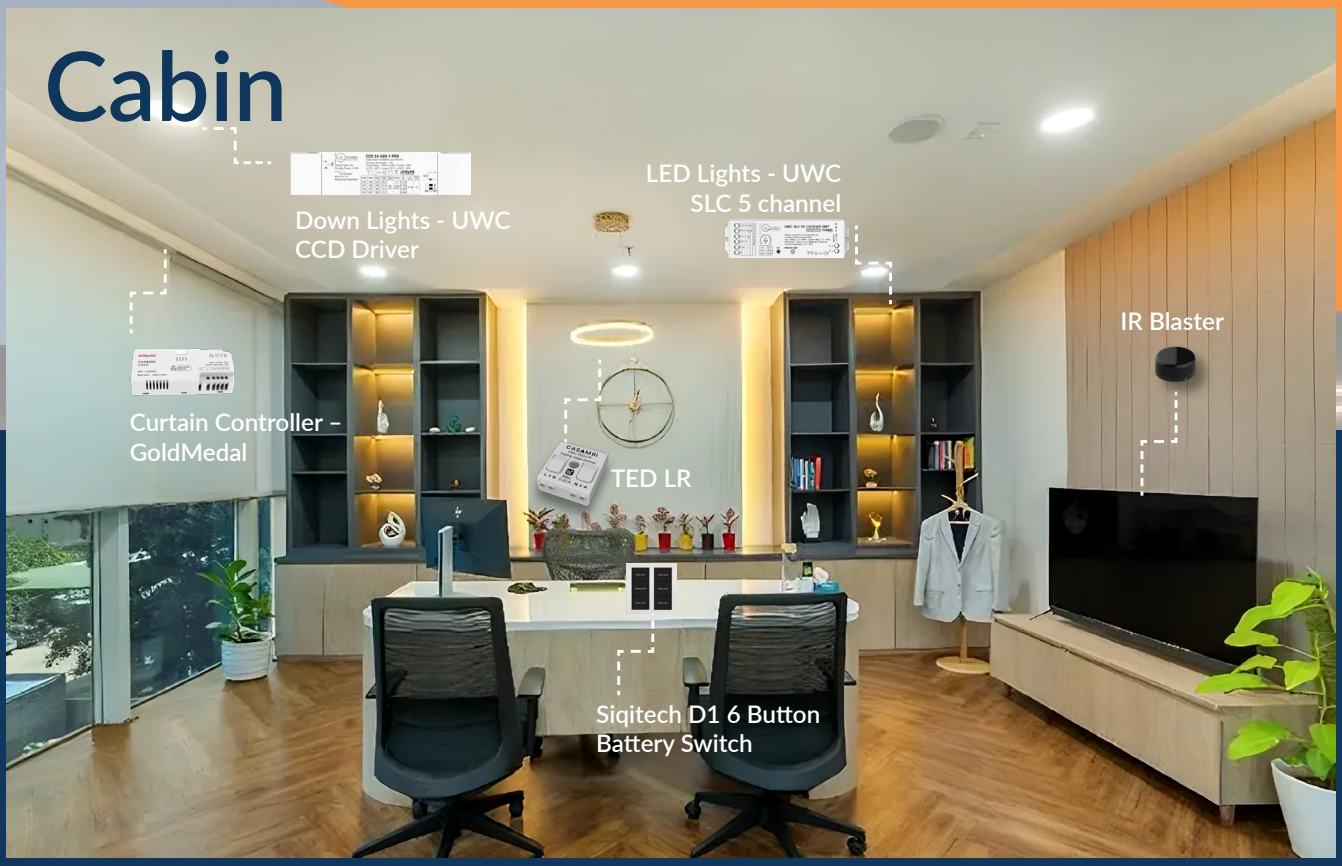
Casambi CBU-TED(for Hanging Lamp)

- Enables wireless dimming and smooth control of the meeting-room hanging feature light

Casambi Xpress Switch Providess a portable

- Provides a portable wireless control point for scenes, dimming, and full-room lighting presets

Cabin



Casambi CBU-TED LR (for Circular Light)

- Enables smooth wireless dimming and control of the cabin's circular feature light

Unwired Connect – CCD Drivers (for Downlights)

- Providess wireless dimming and reliable control of office cabin downlights

Unwired Connect – Strip Light Controller (for Cove Light)

- Delivers seamless wireless control of cove LED strip lighting for ambient illumination

Goldmedal Curtain Controller

- Automates cabin curtains for privacy and daylight management

IR Blaster

- Controls TV, AC, and other IR-based devices for a fully automated cabin environment

Siqitech 6-Button Battery Switch

- Offers flexible wireless scene control for lights, curtains, and devices in the cabin

Casambi Functionality tailored for the Office

Lighting Control

- Improve employee comfort and productivity with adaptive brightness and tuneable white lighting
- Create a visual balanced work environment with uniform, glare-free illumination across workstations.
- Optimise energy usage automatically using occupancy sensing and daylight harvesting
- Easily scale across multiple floors or departments with wireless and flexible installation
- Enable centralised monitoring and light adjustments for facility teams

Appliance Control

- TV Control – Turn TV on & off using the IR Blaster
- AC Control– Control your AC with the Casambi IR Blaster
- Motorised Blind/Shades – Open/Close blinds with a single tap for presentations or daylight control
- Integrate all appliances with scenes like "Presentation Mode" or "Focus Mode"

Scene Management

- Switch instantly between work modes such as Focus, Collaboration, Presentation, and Relax
- Support employee well-being with circadian lighting that adapts throughout the work day.
- Enable dynamic light levels for brainstorming, quiet tasks, or lounge environments
- Allow quick customization of scenes through the Casambi app or wall controls

Timers & Scheduling

- Auto shut-off for meeting room devices after a preset time to save energy.
- Schedule blinds to adjust based on sunrise/sunset or work hours
- Turn AC on/off as per your desired timing
- Scene-based automation like "Start of Day" or "End of Day" triggered at specific times.

Can be triggered from the free Mobile App , Smart Switches and Tablets (Show images of APP, switches)

Give your lights a new lease of life with Casambi Retrofit Solutions

Site with just on off switches

Functionality

- Lights can only go on and off
- Lights either at 100% or 0%
- Zero energy saving

Functionality

With only a driver change , lights can now be dimmed , set on timers , added into scenes ,configured with motion sensors

Site already with Dali wiring

Functionality

- Needs a wired controller
- Needs specialist software and laptop
- No easy changes post handover
- No Mobile app

Functionality

- With only ASD added to the Dali Control line ,lights can be wirelessly controlled , Changes can be made through the user friendly Casambi app
- Free Casambi app
- Add switches , sensors , curtain without need

Interoperability in Retrofit

- Works with mixed legacy and modern lighting systems
- Compatible with multiple standards: DALI / DALI-2 / D4i / DMX / 0–10V / phase-cut / PWM
- Removes compatibility issues without major rewiring or system overhaul
- Connectivity available via Cloud Gateway or Ethernet Gateway

Architecture-Adaptive Smart Lighting

- Easily adapts to different building designs and layouts
- Scalable Casambi solution suits buildings of any size
- Modular system allows fully customized installations
- Delivers seamless integration while maintaining design aesthetics

Infrastructure-Friendly

- Works smoothly within existing building infrastructure
- Wireless Casambi technology enables upgrades without rewiring
- Preserves the building's structural integrity
- Seamlessly integrates with current lighting systems
- Enables faster retrofits with minimal disruption and downtime

User-Friendly Adoption

- Easy for users to learn and use
- Works with familiar switches and sensors
- Smooth transition from traditional controls
- User-friendly app/interface
- Delivers smart features without complicating operation

Retrofit Feature	Description
Works With Existing Luminaires	Upgrade controls without replacing lights
Hybrid Wired + Wireless	Combine Casambi wireless with existing DALI networks
Fast Installation	No control cabling or data wiring needed
Ideal for Renovations	Perfect for brownfield & refurbishment projects
Reduces Project Cost	Saves rewiring, labour and material costs
Energy Savings	Occupancy, daylight & scheduling automation