CASANODE

smart solutions for infinite spaces

The Hospitality CASAMBI GUIDE

Casambi is Beneficial for

Hotel Owner / Investor

- Significant Energy Savings
- Future-Proofing & Flexibility
- Maintains consistent ambience to strengthen overall brand identity
- Enhanced Operational Efficiency

Architects , Consultants and Lighting Designers

- Maximum Design Freedom
- Versatility for Complex Spaces
- Eliminate Complex Wiring Diagrams
- Simple Scene Creation

Installer & Commissioner

- Faster wireless setup with minimal cabling
- Smooth commissioning across multiple sections via App
- Scalable system for future expansions or layout changes
- Retrofitting Ease for existing wired installations

Hotel Guests / Building Occupants

- Comfortable, soothing lighting in rooms & amenities
- Easy-to-use controls for Relax, Work & Sleep modes
- Enhanced dining, spa & lounge experience with perfect ambience

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

Lobby

Down Lights - UWC CCD Driver
- Create brightness control for lobby downlights
- Can be grouped with other ceiling lights
- Supports scenes like Welcome / Evening / Night

Decorative Lights – CBU-TED-LR
- Chandeliers and decorative lights can be dimmed smoothly for premium ambience ideal for high-end hotel or corporate lobbies.

Curtain Controller – GoldMedal
- The curtain controller can open blinds in the morning to bring in natural light and close them in the evening or during glare hours.
- This works in sync with lighting scenes (e.g., Curtains close indoor lights brighten).

Xpress Switch – Battery Operated
- The smart switch on the wall can trigger scenes, groups, curtain movement, or turn specific zones ON/OFF
- Ideal for reception staff to change ambience with one tap

SLC 5 channel
- Multi-channel dimming for cove lighting
- Can create layered warm/cool effects
- Perfect for ambience transitions throughout the day

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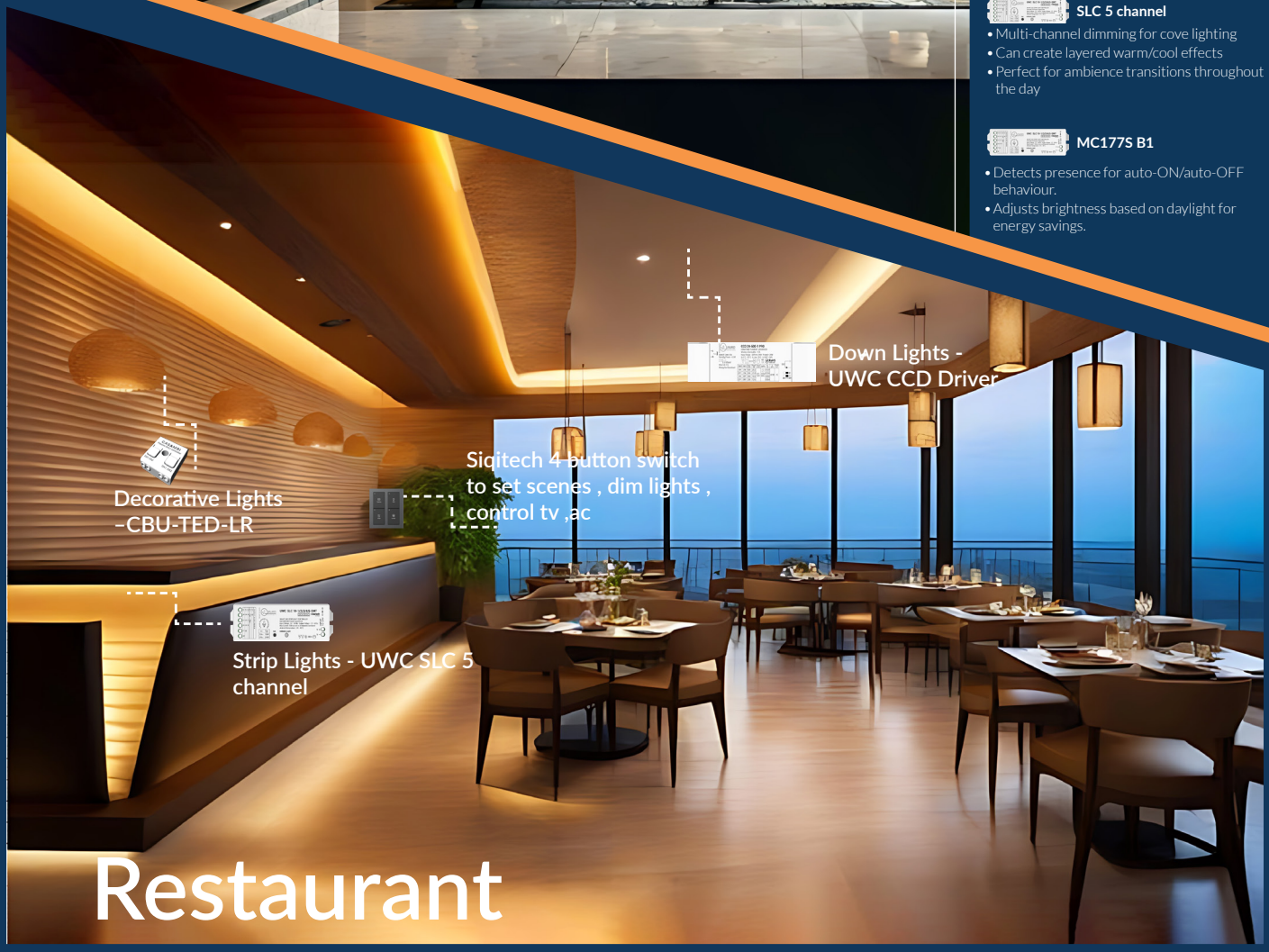
- Detects presence for auto-ON/auto-OFF behaviour.
- Adjusts brightness based on daylight for energy savings.



Restaurant

Down Lights - UWC CCD Driver
- Allows smooth dimming and lets you create groups/scenes (Lunch / Dinner / Closing) for quick ambience shifts across the dining area.
- Ensures consistent brightness and stable performance, keeping all ceiling downlights uniform throughout the restaurant.

Decorative Lights –CBU-TED-LR
- Dims pendant and decorative lights smoothly, helping you add warmth or highlight décor based on the time of day.
- Works seamlessly with lighting scenes so decorative fixtures also change when staff triggers a preset mode.

Strip Lights - UWC SLC 5 channel
- 5-channel control lets you layer cove and under-counter lighting, adding depth and premium visual accents.
- Ideal for scene-based transitions—brighter during service hours, softer during dinner for a calm dining atmosphere.

Siqitech 4 button switch
- Lets staff activate scenes, dim lights, and control TV, AC from one touch, simplifying operations during rush hours.
- Perfect for daily workflows one tap can switch the restaurant from Lunch Mode to Dinner Mode instantly.

Strip Lights - UWC SLC 5 channel

- Offers layered control for cove/ceiling accents, letting you create soft highlights or dramatic ambient glow as needed.
- Works well with scenes—brighter for getting ready, gentler for sleep-time ambience.

Decorative Lights –CBU-TED-LR

- Dims bedside lamps and decorative light effortlessly, helping build warmth and softness for evening routines.
- Syncs with preset scenes so decorative lights adjust automatically when a bedroom mood is triggered.

Curtain Controller – GoldMedal

- Opens curtains in the morning for natural light and closes them for privacy or night mode automatically.
- Can be linked with lighting scenes (e.g., curtains close when Night Mode is activated).

IR Blaster

- Controls TV and AC via infrared, letting you turn devices ON/OFF or adjust settings without using remotes.
- Can be embedded into bedroom scenes like Sleep Mode, where AC temp adjusts and TV turns off together.

Siqitech 4 button switch

- Lets you control the entire room—lights, curtains, TV/AC—using a single wall-mounted button panel.
- Perfect for quick access to scenes; one press can set Relax, Reading, or Sleep without using the app.

Down Lights - UWC CCD Driver

- Enables smooth, flicker-free dimming and allows you to group downlights with other fixtures for scenes like Relax / Reading / Night.
- Keeps brightness uniform across the room, enhancing comfort while reducing glare for a calm bedroom ambience.

Casambi Functionality tailored for the Hospitality

Lighting Control

- Dimming – Smooth brightness control for all luminaries
- Tunable – Adjust colour temperatures (warm & cool) to create the right ambience
- RGB Control – Dynamic Colour changing lighting for lounges, banquet halls, and entertainment areas

Appliance Control

- TV Control – Turn TV on & off using the IR Blaster
- AC Control– Control your AC with the Casambi IR Blaster
- Curtain Controller – Open/Close curtains with the click of a button
- Integrate all appliances with scenes like “Conference” for greater convenience

Scene Management

- One-tap Scenes the way you want – “Night mood” ,”Party” , “Relax Spa” , “Evening” , “Welcome Guest” .
- Multi-Room Scenes – Sync lobby, corridor, and restaurant lighting for a unified ambience.
- Time-Based Scene – Auto-activate scenes at sunset , night mode as per your time preference

Timers & Scheduling

- Auto turn-on/off lights after a set time
- Close lobby/suite curtains at sunset and open at sunrise.
- Turn AC on/off as per your desired timing
- Morning and Evening – Automatically trigger lobby, restaurant, or guest-room ambience at specific times.

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

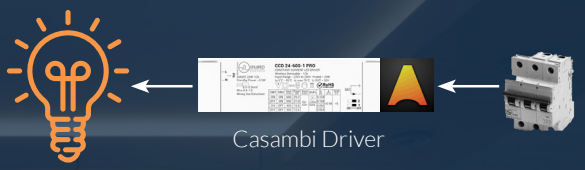
Give your lights a new lease of life with Casambi Retrofit Solutions

Site with just on off switches

On/Off Driver

Functionality

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



Casambi Driver

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

Dali Driver

Functionality

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

ASD

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 for additional wiring

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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 costss
Energy Savings	Occupancy, daylight & scheduling automation