CASANODE
smart solutions for infinite spaces

The Retail CASAMBI GUIDE

Casambi is Beneficial for

RETAIL OWNER / Investor

- **Enhance store appeal & increase customer walk-ins**
- **Highlight products with dynamic lighting moods & color**
- **Reduce energy and maintenance costs**
- **Future-Proofing & flexibility for layout changes**

Architects , Consultants and Lighting Designers

- Maximum Design Freedom (Design without need for control wiring)
- Flexibility for evolving store concepts
- Seamless Ecosystem
- Eliminate Complex Wiring Diagrams

Installer & Commissioner

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

Store Manager / End User

- Total Control at your fingertips via the Casambi App
- Versatility for Complex Spaces
- Simple Scene Creation and grouping

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

Retail Store

Billing / Cash Counter

Down Lights - UWC CCD Driver

- Provides smooth, consistent dimming and lets you group ceiling downlights for scenes like Display Highlight / General Lighting / Evening Mode.
- Ensures uniform illumination across shelves and racks, helping products appear clear and true-to-color.

CBU-ASD-LR

- Allows precise dimming of track spots to highlight mannequins, new arrivals, or key merchandise zones.
- Supports scene-based adjustments so display lighting changes instantly during promotions or seasonal updates.

Cove Lights- UWC SLC 5 channel

- Multi-channel control creates layered ambient effects, ideal for accenting wall panels, signage, or architectural features.
- Works with store scenes—brighter during peak hours, softer for premium boutique ambience or closing time.

Siqitech 4 button switch

- Let's staff quickly trigger lighting scenes, dim aisles, adjust colour temperature, or control connected store devices instantly.
- One-tap control enhances the shopping experience by switching between Display, Focus, Walkway, or Promo lighting modes effortlessly.

CBU-ASD-LR

- Lets you dim and focus spotlights to highlight premium products placed near the counter.
- Supports quick scene adjustments for promotions, new collection highlights, or softer evening ambience.

Down Lights - UWC CCD Driver

- Provides smooth, even illumination at the billing desk for clear visibility during transactions.
- Can be grouped with other counter lights for scenes like Peak Hours / Soft Mode / Closing.

MC177S B1

- Enables ON/OFF control for signage, counter lighting, decorative fixtures, or other electrical loads.
- Works with scenes so the counter signage turns ON during store open and OFF automatically at close.

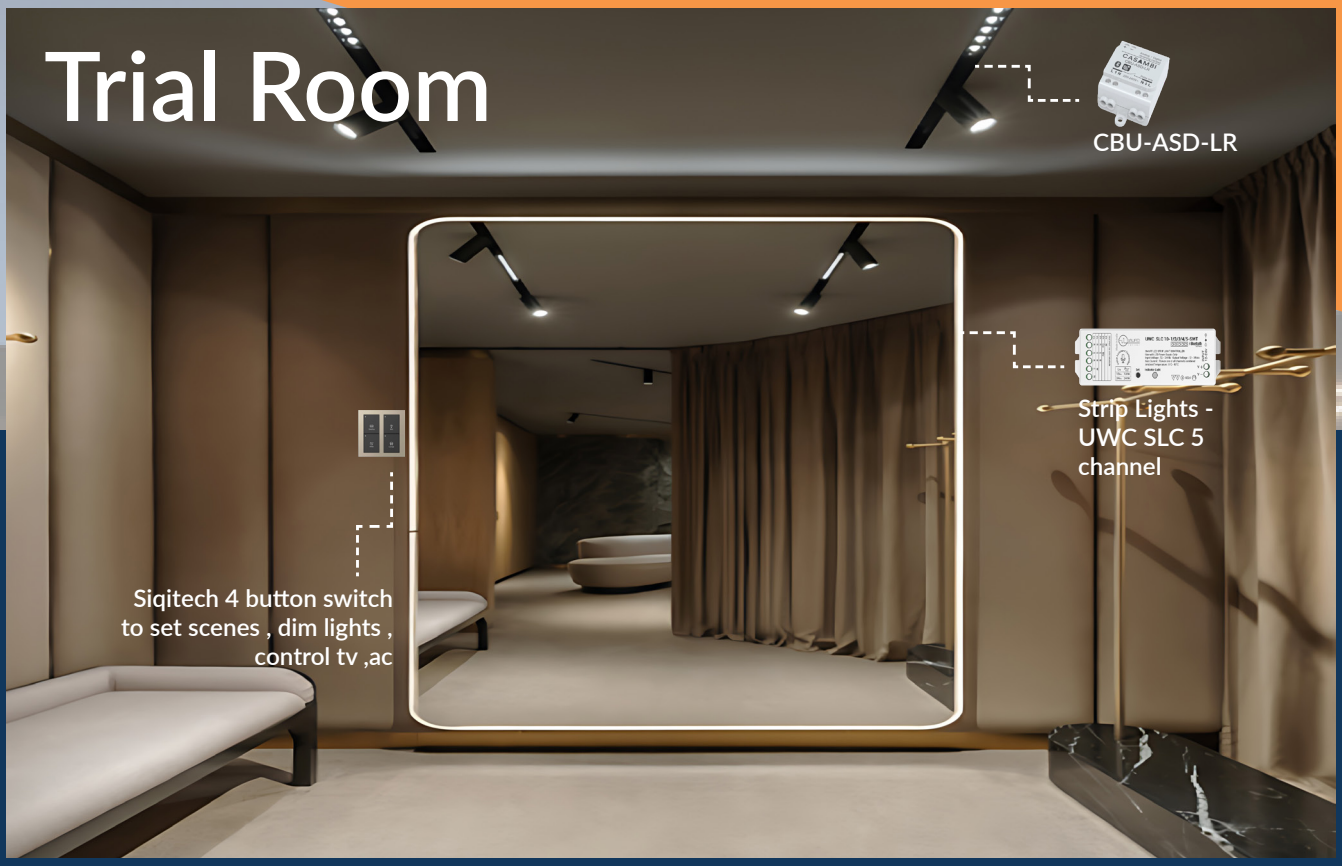
Strip Lights - UWC SLC 5 channel

- Enhances the counter façade and wall details with layered ambient lighting.
- Useful for creating brand-focused lighting profiles—bright for business hours, warm for boutique mood.

Xpress Switch – Battery Operated

- Allows staff to control entire counter lighting, scenes, or signage with a single tap.
- Handy for quick access to modes like Billing Mode / Peak Crowd / Close Store.

Trial Room



Strip Lights - UWC SLC 5 channel

- Multi-channel control for mirror-back lighting, helping create soft, flattering illumination ideal for trying clothes.
- Works with preset scenes—bright for detailed checking, warm for mood lighting, or balanced for selfies.

CBU-ASD-LR

- Allows smooth dimming of track spotlights to enhance garment visibility, letting customers see true fabric colors and textures.
- Supports quick scene changes (Bright / Soft / Selfie Mode) so the fitting area can match different lighting needs.

Siqitech 4 button switch

- Lets staff or customers trigger scenes, dim lights, adjust warmth, or control connected devices instantly.
- One-tap control makes the trial room experience smoother, switching between Bright, Warm, Evening, or Photo mode easily.

Casambi Functionality tailored for the Retail

Lighting Control

- Dimming – Adjust brightness across aisles, displays & trial rooms
- Tunable – Adjust colour temperatures (warm & cool) to create the right ambience
- RGB Control – Dynamic Colour changing lighting

Appliance Control

- AC Control– Control your AC with the Casambi IR Blaster
- Curtain Controller – Open/Close curtains with the click of a button
- Integrate all store lighting into preset scenes like “New Arrival Highlight” for smoother in-store operations

Scene Management

- Set scenes for sale, festive & new arrivals
- Multi-Room Scenes – Sync store, Trial room, 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.
- Switch façade or window-display lighting on/off based on store hours.
- Activate HVAC as per predefined store schedules.
- Morning and Evening – Automatically trigger store ambience, display lighting, or aisle brightness 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 for additional wiring

178676189

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 cost
Energy Savings	Occupancy, daylight & scheduling automation