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simplifying life



The New Standard of **Smart Existence**

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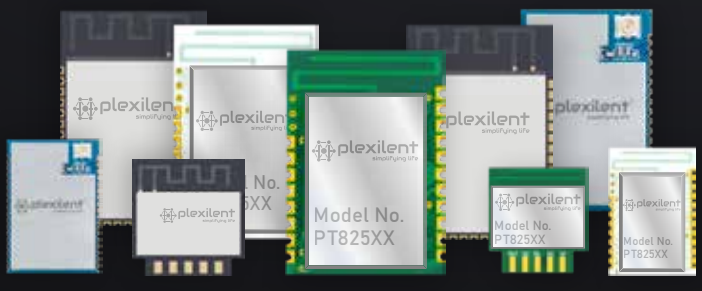


"Technology Should Disappear Into The Background. What Must Remain Is Pure Experience."

Simplifying Life Through Complete Smart Automation

Plexilent is an automation platform that connects devices, data, and environments into a cohesive, intelligent ecosystem. It enables infrastructure to automate itself: streamlining control, enhancing efficiency, and elevating how spaces function at scale.

The Foundation:





Plexilent Smart Modules

Starting with our pioneering modules, we have evolved into a comprehensive ecosystem that empowers users to create smart, intuitive environments tailored to their needs.

Supported Protocols Under One Roof:

- Wi Fi
- Bluetooth Mesh
- matter
- Bluetooth Low Energy
- RF433
- 2.4GHz

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Bringing the Ecosystem to Life

Intelligent Hardware for Every Space

Our comprehensive range of devices brings lighting, control, automation, and responsiveness together in a way that quietly improves daily life. Explore a versatile hardware lineup that empowers you to create smart, intuitive environments tailored precisely to your needs.

- Lighting
- Sensors
- Switches
- Curtain Control
- Plugs
- Fans
- Remotes
- Home Appliances
- AC/HVACs
- CCTV
- Smart Locks



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Master Every
Luminaire

A complete range of smart lighting solutions designed for homes, offices, hotels, and commercial spaces. Take complete command of your environment with dimmable, tunable, RGB, and automation-ready lighting controls.

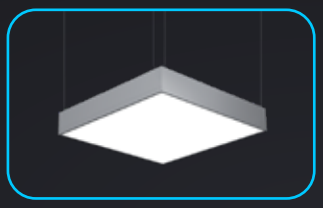

Bulbs


Panels


Batten


Downlight

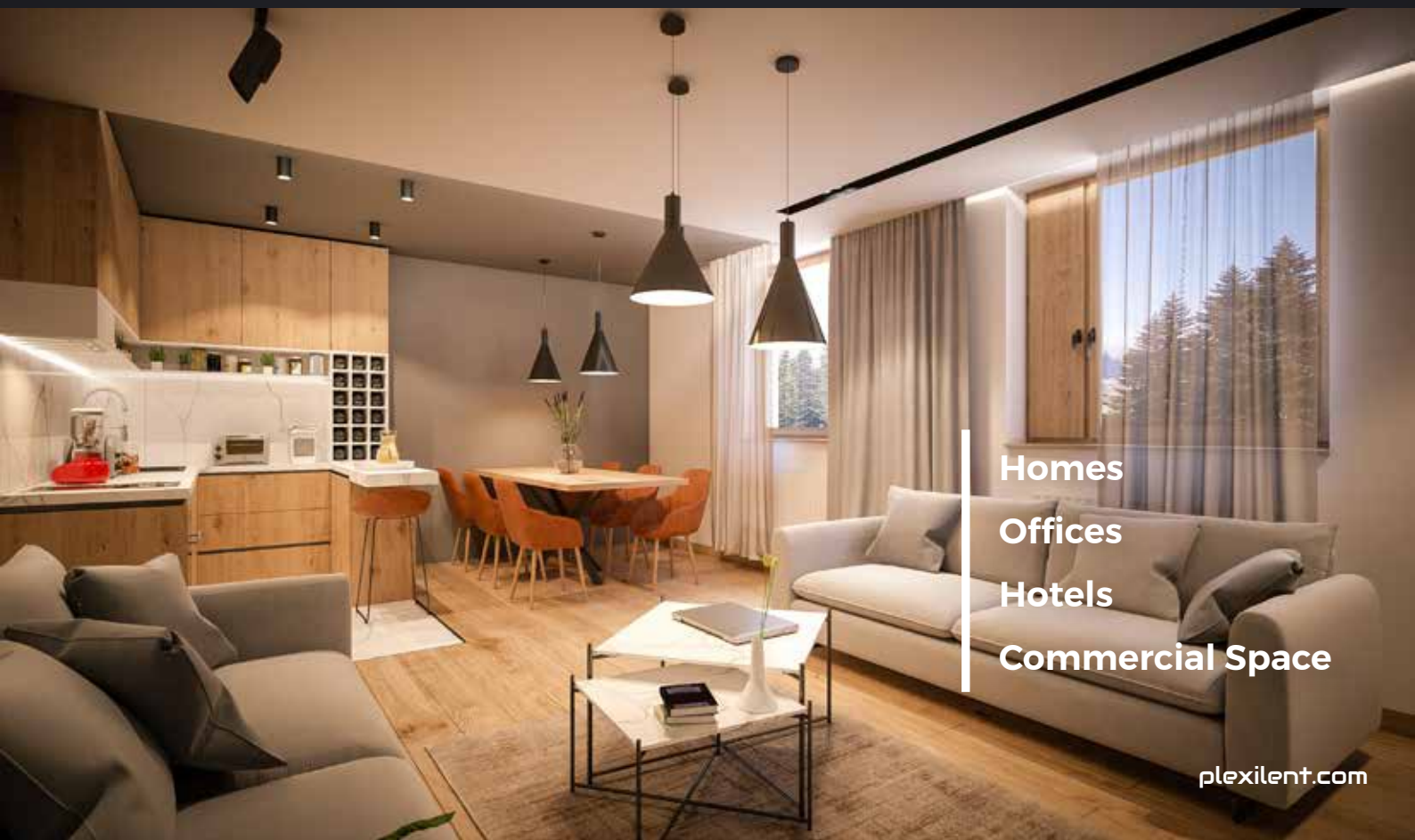

Strip Light


Ceiling Light


Spotlight


Wallwashers

Recommended Protocals: **Bluetooth Mesh, BLE, 2.4GHz**





Real-Time Space Awareness

Plexilent intelligent sensors empower spaces to detect, respond, and automate based on real-time environmental conditions. By seamlessly bridging physical presence with instant device reactions, your ecosystem operates effortlessly without you ever lifting a finger.



5.8 Microwave Sensor



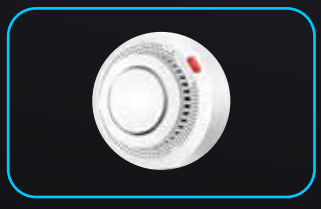
PIR Sensor



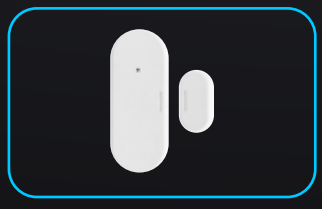
24GHz Microwave Sensor



Gas Sensor



Smoke Sensor



Door Sensor



Humidity & Temperature Sensor



Air Quality Sensor

Recommended Protocals: **Bluetooth Mesh, BLE**

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Everyday Control,
Elevated

A wide range of connected wall switches built to bridge the gap between elegant interior design and powerful automation. Elevate your space with intuitive interfaces that put complete environmental control right at your fingertips.



Recommended Protocals: **Bluetooth Mesh**





Privacy, Perfectly
Timed on Cue

Smart curtain solutions designed to improve comfort, privacy, daylight usage, and convenience across modern spaces. Manage natural light more intuitively with automated opening, closing, scheduling, and seamless scene integration.



AC Powered Motor



DC Powered Motor



Compact AC Motor



Tubular Motor

Recommended Protocals: **Bluetooth Mesh, BLE**

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Automate Everyday Power with Smart Plugs



16 Amp Smart Plug



10 Amp Smart Plug



Control appliances remotely with **Plexilent Smart Plugs,** anytime, anywhere.

Connected plug-based solutions that effortlessly transform your standard devices into an intelligent ecosystem. Take full control of your spaces with seamless app management, precise scheduling, and automated routines.

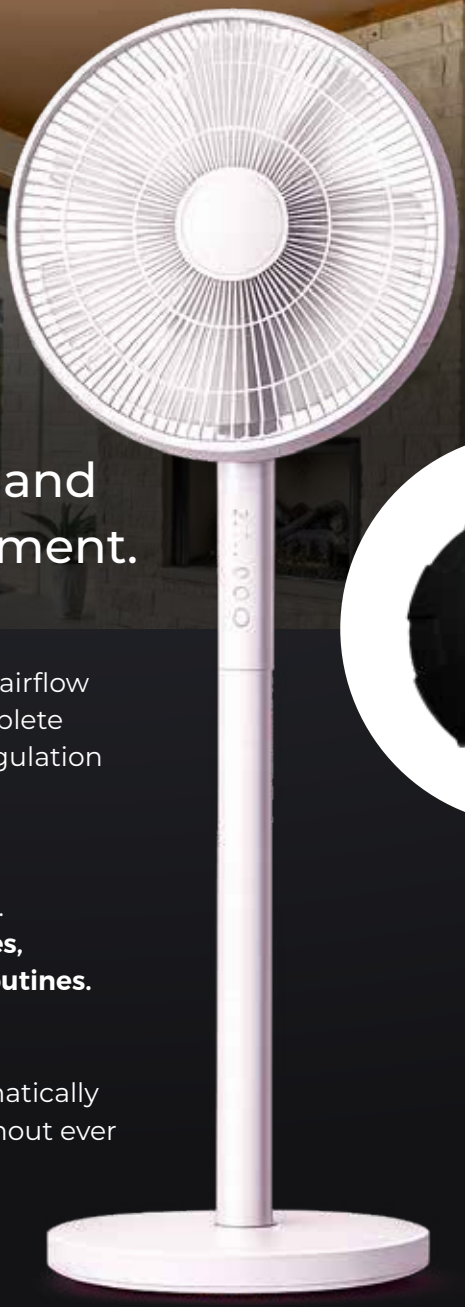
Recommended Protocals: **Bluetooth Mesh, BLE**

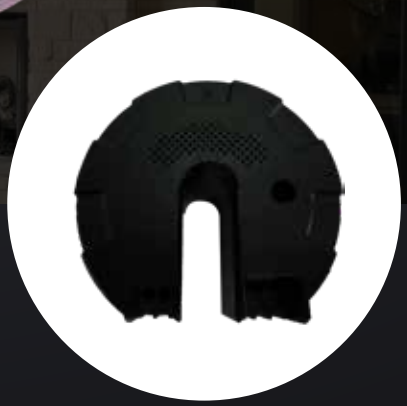
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Master Your Airflow

Intelligent **speed regulation** and comfortable airflow management.





Smart fan solutions designed to deliver comfortable airflow management across your modern spaces. Take complete control of your environment with seamless speed regulation and advanced automation.

Omnichannel Control
Enable connected operation exactly how you want it. Manage your fans effortlessly through **smart switches, the mobile app, wireless remotes, and automated routines.**

Automated Comfort
Integrate your fans into **scheduled routines** to automatically maintain the perfect breeze throughout the day without ever needing to touch a dial.

Recommended Protocals: **Bluetooth Mesh, BLE**

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Tactile
Wireless Control

Smart remotes and wireless dials designed to give you instant, tactile command over your environment without needing your phone. Adjust lighting, trigger scenes, and manage devices with a simple press, click, or turn.



Recommended Protocals: **Bluetooth Mesh, BLE**



Command Light
With Confidence

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Connected Home Electronics

Transform your existing everyday appliances into intelligent ecosystem components.
Enjoy effortless climate management, scheduled operations, and unified control over your most important devices directly from your smart interface.



Recommended Protocals: **Bluetooth Mesh, BLE**

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Master Your Climate

Comfort should never depend on finding the remote. With Plexilent, your air conditioner becomes part of a smarter, more connected living experience. Users can control **power, temperature, fan speed, and schedules** easily through the **Plexilent App.**

Compatible with all types of Air Conditioners



- **Power ON/OFF**
- **Fan Speed Control**
- **Swing Control**
- **Scheduling**
- **Temperature Adjustment**

Recommended Protocals: **WiFi + BLE**



Comfort Made Effortless



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Always On Guard

Keep your environments safe and stay connected to your spaces from anywhere.
Our intelligent CCTV solutions provide high-definition monitoring that integrates effortlessly into your wider Plexilent automation ecosystem.



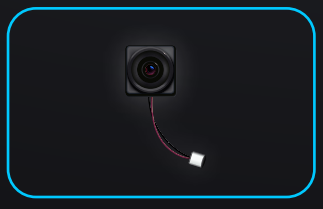
Dome



PTZ



Outdoor



Mini Camera



Bullet



Wireless

Recommended Protocals: **Bluetooth Mesh, BLE**

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Intelligent Entry Solutions

Advanced keyless entry and seamless access management for modern spaces. Engineered for durability and high-end aesthetics, our robust smart locks upgrade your doors with heavy-duty locking mechanisms. Featuring responsive touchpads, premium metal finishes, and advanced biometric scanners, this is uncompromising physical security built for the modern smart home.



Recommended Protocals: **WiFi + BLE**



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Living Made Effortless

A true smart space is more than a collection of standalone gadgets. It is an interconnected environment that actively adapts to your lifestyle. By blending lighting, climate, and security into a single cohesive network, the daily complexities of managing a space dissolve into pure convenience.

- More intuitive to control
- More comfortable to live and work in
- More personalized to individual routines
- More reliable in everyday moments

All these products can be controlled via:

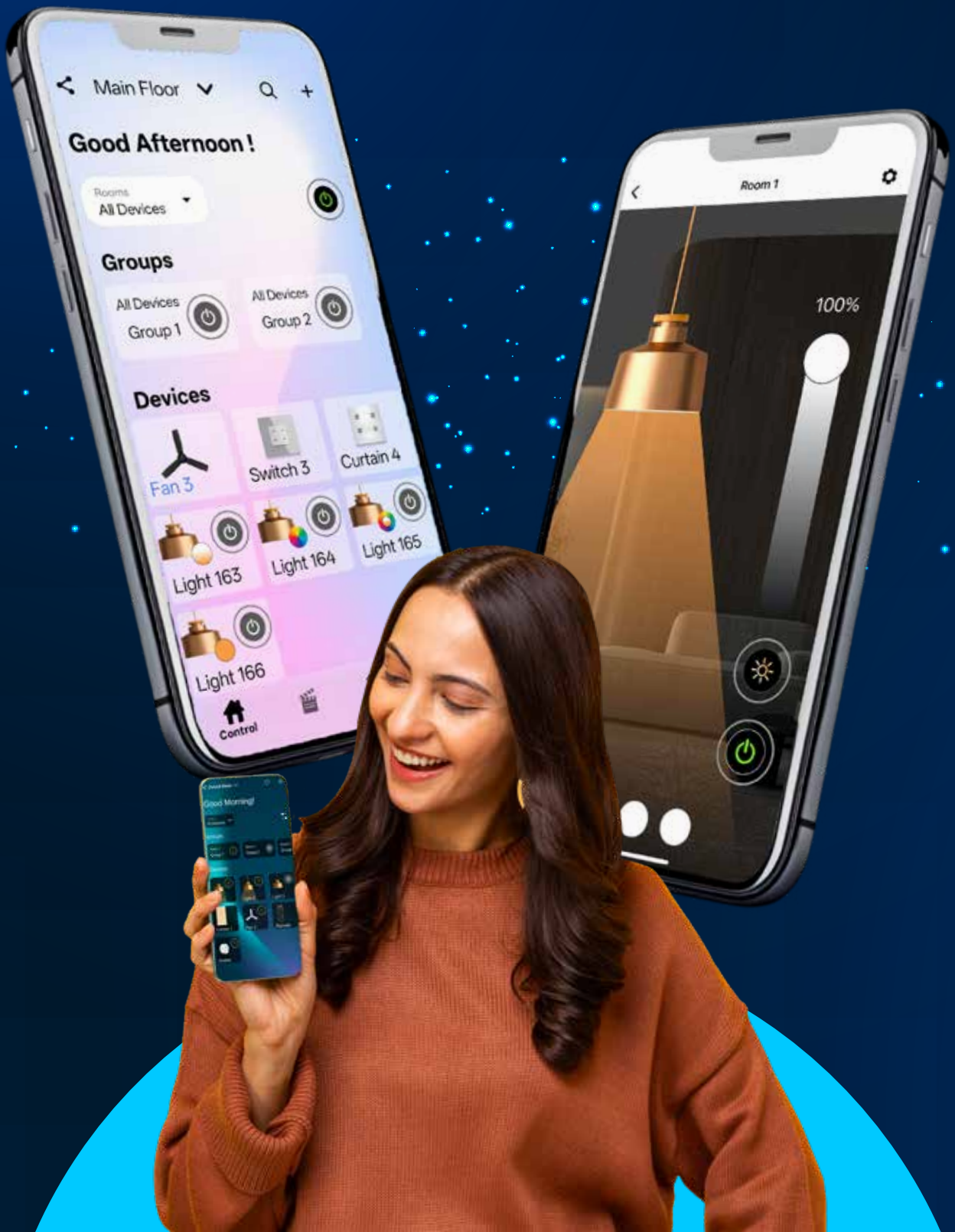
Remote App Voice Switches

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Smarter. Sharper.
More Connected.

GET IT ON Google Play

Download on the App Store





The refreshed interface delivers a seamless experience that adapts to your lifestyle. We built it for **simplicity and power.** You get quicker control and complete flexibility to manage your entire smart ecosystem right from your pocket.

PLEXILENT APP



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Define Your Atmosphere





Take complete command of your environment with **dimmable, tunable, and RGB controls.**

Easily customize the brightness, and color of your luminaires to match any moment.

You can fine-tune transitions for a smooth fade, select dynamic animations like breathing or gradient, and automate personalized scenes to run exactly when you need them.

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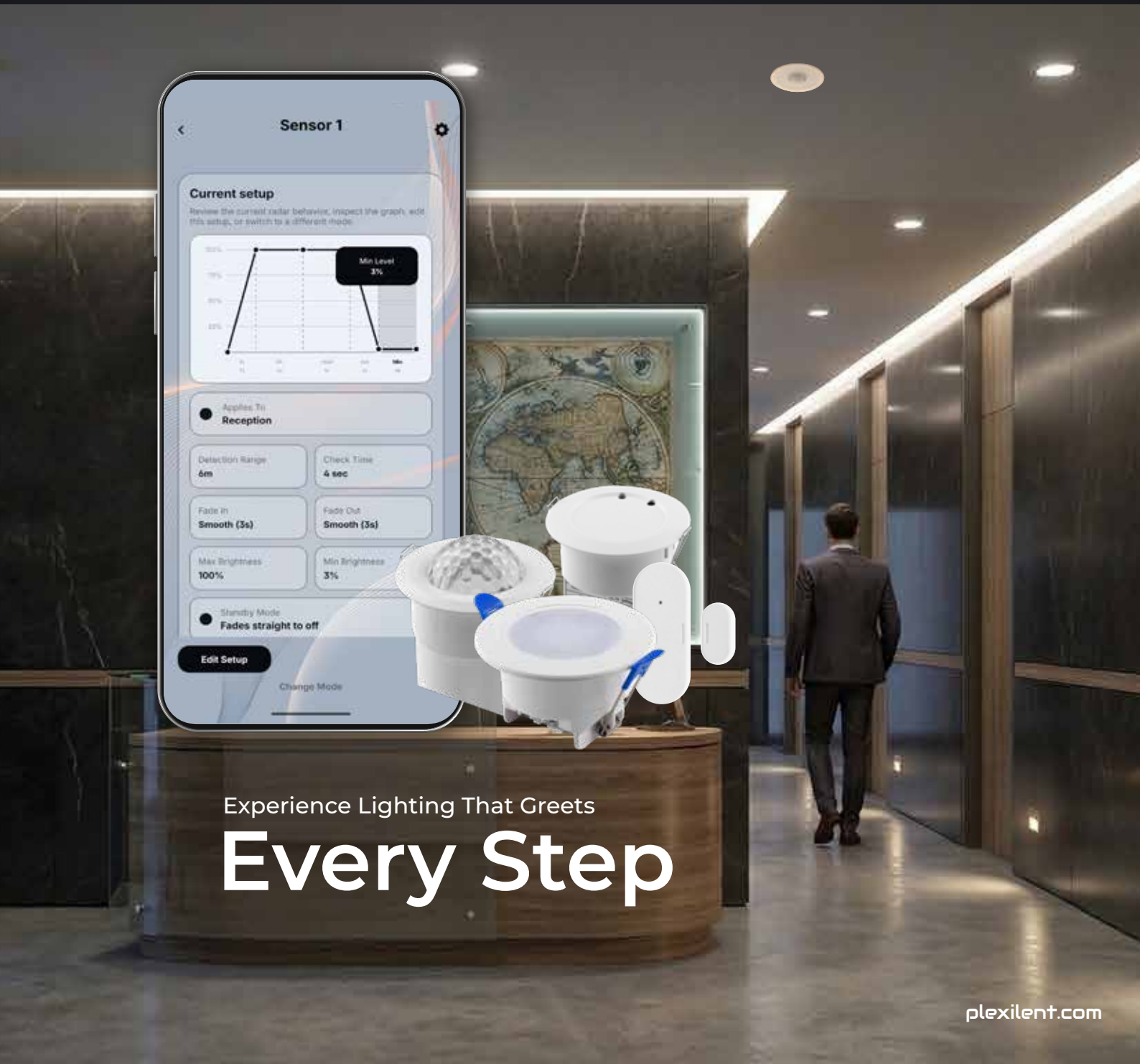
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Experience Intelligent
Space Awareness

Let your **space react to you automatically.**

Connect **motion, occupancy, and environmental sensors** to trigger your routines without lifting a finger.

Monitor real-time conditions like temperature, humidity, and air quality directly from the app to ensure ultimate comfort. It is the invisible layer of intelligence that keeps your ecosystem running seamlessly in the background.

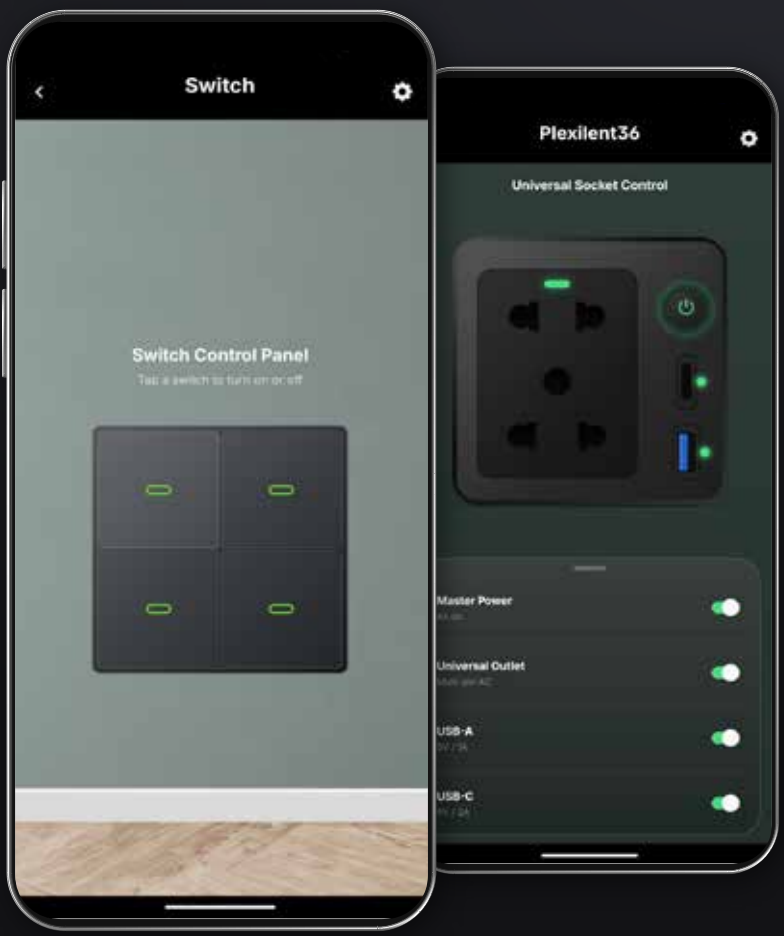


Experience Lighting That Greets
Every Step

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Power On Demand



Take charge of your smart space directly from your screen.

The app gives you **instant access to your connected wall switches**, letting you operate **lighting, fans, and everyday appliances** with a single tap.

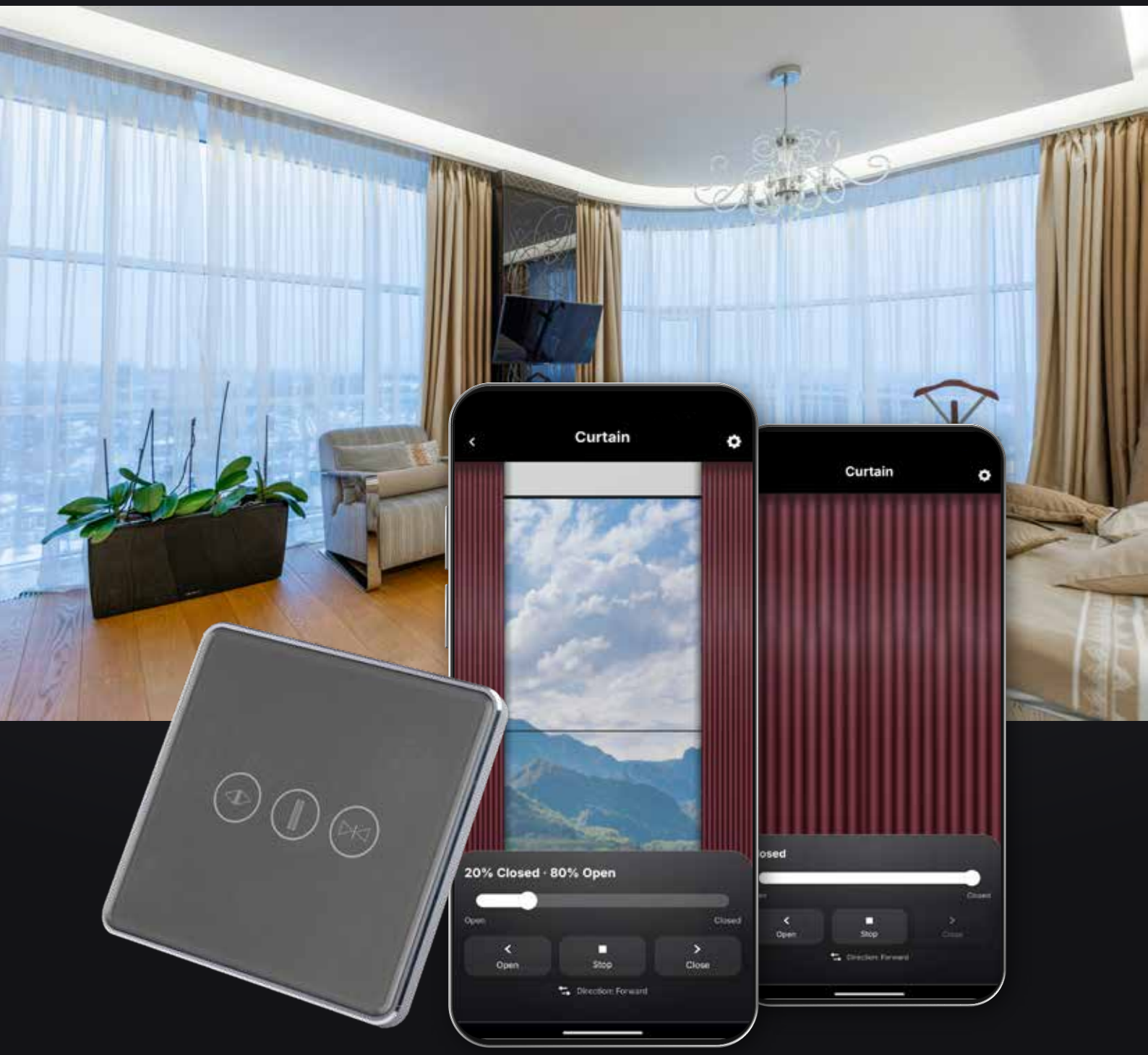
Easily manage individual switch gangs or jump into the Routine menu to set up **custom daily and weekly schedules** that run your physical spaces automatically.

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Master Your Daylight

Manage **natural light, privacy, and ambiance** more intuitively.

Use the **precision slider to set your curtains to the exact position you want, or instantly open, close, and pause them with a single tap.** You can easily configure motor directions directly from the interface and build utomated routines for seamless opening, closing, scheduling, and scene integration to sync perfectly with your day.



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Explore Effects

JUMP
Quick,
Full-Color Switches

FLASH
Rapid,
High-Intensity Bursts

BREATHING
Smooth,
Fade-In, Fade-Out

GRADIENT
Gentle,
Color Shifts

Custom Animations Unlocked.
Easily customize speed, brightness, and color to match every moment.

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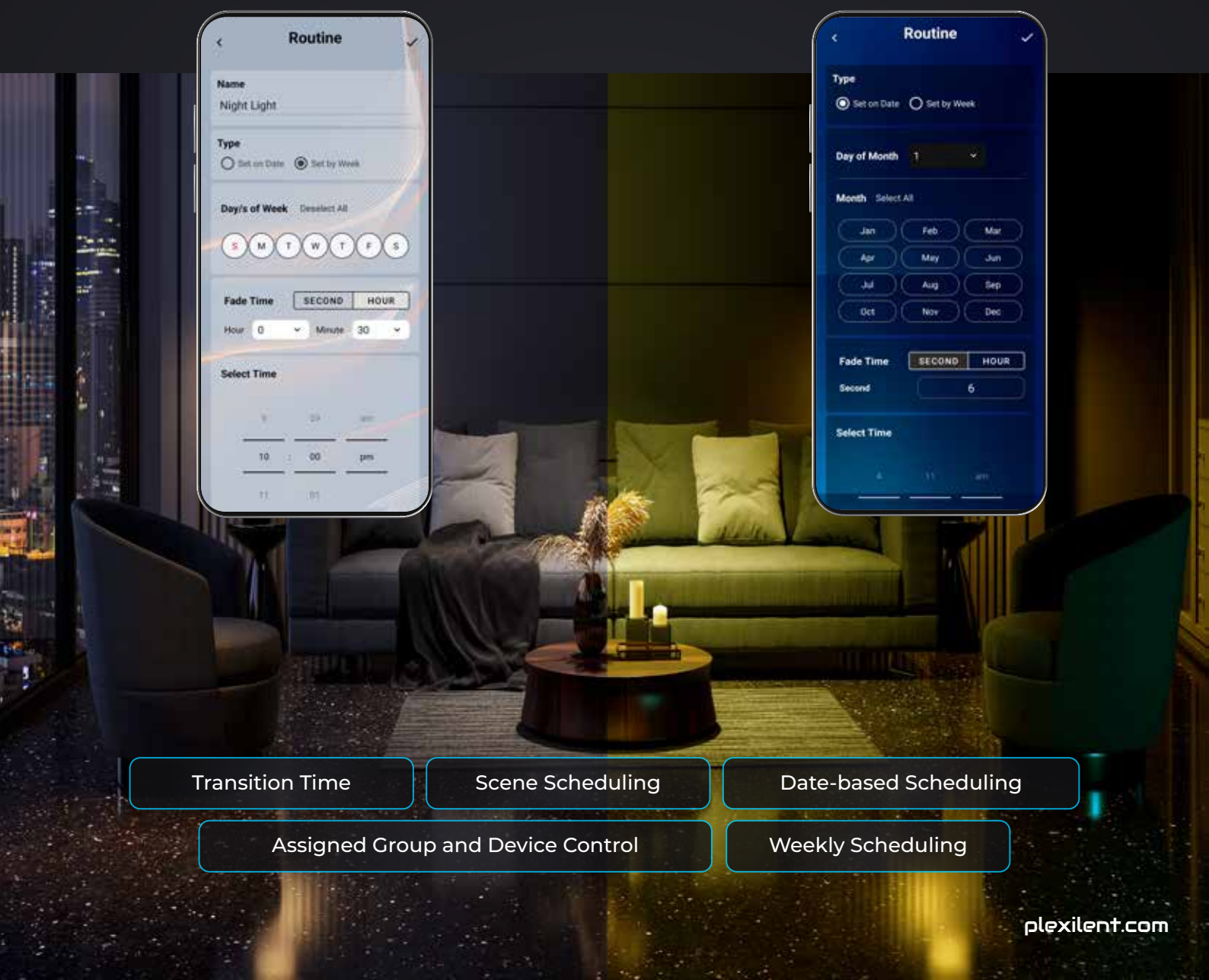
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Ease of Creating Custom
Scenes & Scheduling

Multi-device automation and intelligent timing for a truly responsive environment.

Move beyond controlling one device at a time. Scenes and scheduling allow you to **link multiple smart lighting devices together**, creating complex, **synchronized routines** that adapt exactly to your daily rhythm.

- Automate Mood Lighting
- Schedule By Hour, Day, Or Weekly Routine
- Perfect For Wake-Up Lights, Evenings, Or Away-From-Home Automation



Transition Time | Scene Scheduling | Date-based Scheduling

Assigned Group and Device Control | Weekly Scheduling

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Circadian Rhythm

Also Known as Human Centric Lighting

• **WELL Building Standard v2**
Requires ≥250 MEDI at the eye for 4+ hours daily (before 12 PM). Our lighting maintains 6500K from 10:00–14:00, exceeding this requirement.

• **DIN/TS 67600:2022-08 (Germany)**
Recommends ≥250 lux melanopic EDI at eye level, especially in the morning. Our schedule ensures optimal morning and midday exposure.

• **Global Scientific Consensus**
248 circadian experts agree on ≥250 lux M-EDI throughout the day. Our feature aligns with the latest scientific guidelines.



48
Customisable Points in 24hr

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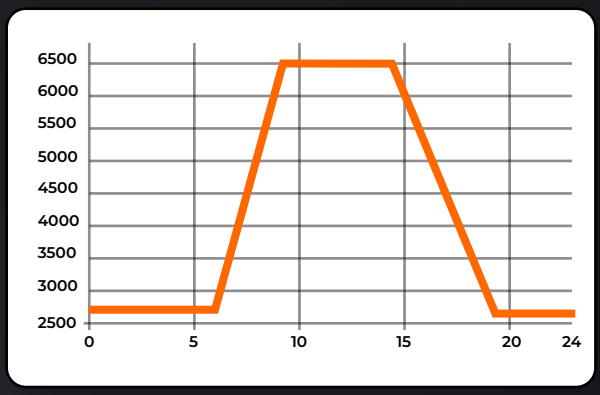
Optimized Human Centric Lighting

Daily CCT Curve

Purpose:
Designed to align indoor lighting with natural circadian rhythms for better alertness, mood, and rest.

Core Logic:
A 4-hour midday plateau (10:00–14:00 at 6500 K) provides steady circadian stimulus.
Duration of exposure drives stronger biological response than higher intensity.

Biological Effect:
- Morning ramp-up activates alertness.
- Midday plateau sustains energy and focus.
- Warm evening light (2700 K) supports melatonin and sleep.



Impact:
- Improves concentration and reduces post-lunch fatigue.
- Boosts productivity (~4.5%) and cuts attention lapses (~50%).
- Enhances mood, sleep, and overall well-being.

Implementation:
- Smooth transitions, user adaptability, and smart daylight integration ensure comfort and efficiency.



CIRCADIAN RHYTHM APPLICATIONS

Health Care | **Agriculture** | **Home** | **Hospitality**

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Bulk OTA Update

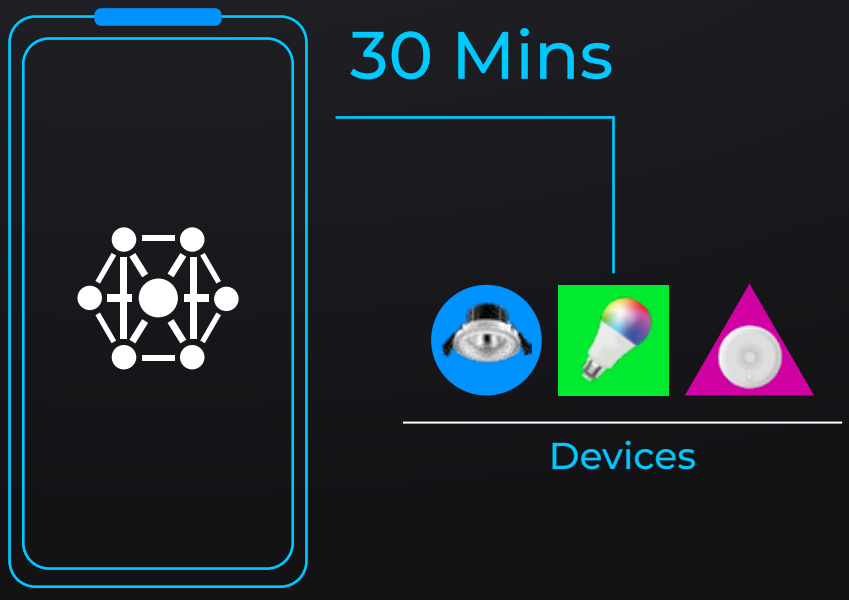
Eliminate the tedious process of updating devices individually. Our Bulk OTA capability allows you to securely push the latest features, performance enhancements, and critical security patches to your entire hardware network simultaneously.



Mesh Fallback

Experience seamless recovery with Plexilent's Mesh Fallback. If a device is reset but remains unpaired, it automatically returns to the original owner within 30 minutes, no manual action required.

- Retains Ownership
- Restores Connection Seamlessly
- Triggers Auto-Recovery After 2 Minutes In Pairing State



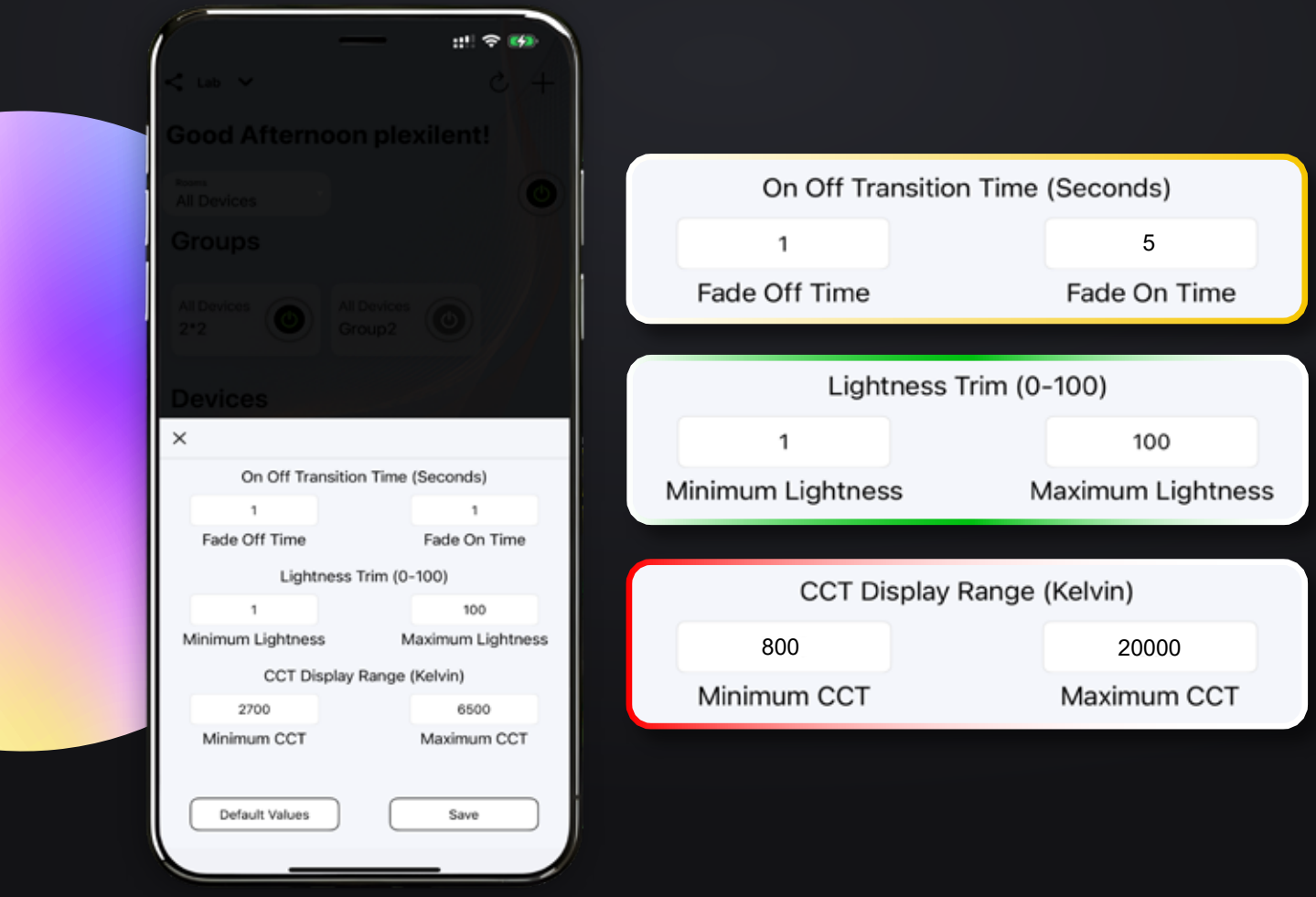
Transition. Trim. Tune.

Fine-tune how your lights transition - fast, smooth, or perfectly in between.

Smooth Transitions:
Dictate the pacing of your space. Customize the fade-in and fade-out durations for lighting and motorized shades, creating seamless, cinematic shifts rather than abrupt environmental changes.

Trim & Limit Controls:
Establish perfect operational boundaries. Define high and low-end trim levels to guarantee flawless, flicker-free LED performance at low voltages, or set maximum output limits to enforce strict energy efficiency.

Precision Tuning:
Micro-manage your atmosphere. Dial in the exact color temperature (CCT) to match natural daylight, adjust RGB spectrums, or fine-tune motion sensor sensitivity so your automated routines trigger exactly when intended.



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This is where Comfort starts to feel REAL



Plexilent Controls, Now on Your Wrist.

Take your smart home wherever you go. The Plexilent Watch App puts your essential controls right on your wrist. You can adjust the lights, with just a quick tap. It gives you instant access to your entire lighting ecosystem without ever needing to pull out your phone.

Now available on **Apple Watch & Wear OS.**

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Empower Your Brand with our White-label solutions

YOUR **BRAND.**
YOUR **APP.**





BRAND

FAST ADOPTION

FLEXIBLE CUSTOMISATIONS

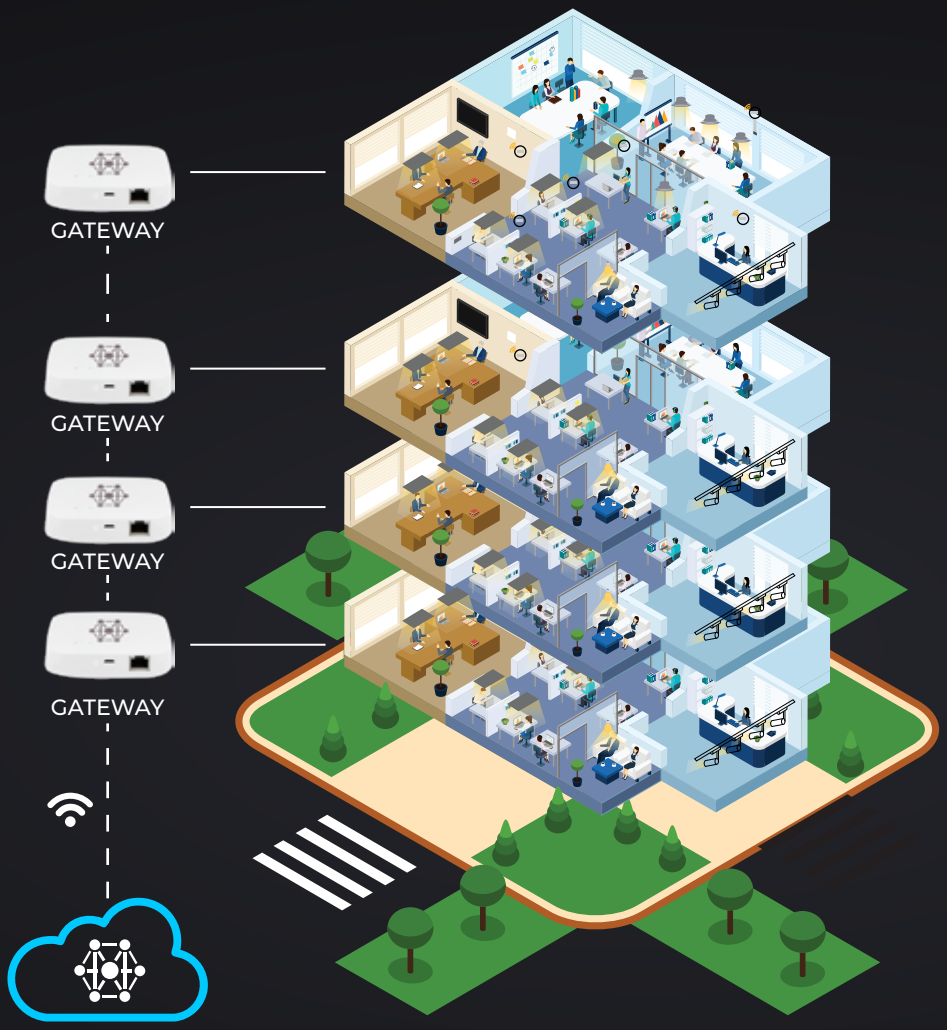
TAILORED SCREENS

White-label solutions allow companies to launch fully developed, customizable products under their own brand. They **speed up time-to-market, reduce development cost, and let businesses focus on growth and customer experience** while relying on a proven technology base.

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Command At Scale with
Enterprise Solution



SIMPLIFIED EXPANSION

BUILDING	6TH LAYER
FLOOR	5TH LAYER
AREA	4TH LAYER
ROOM	3RD LAYER
GROUP	2ND LAYER
DEVICE	1ST LAYER

Scalable, centralized oversight for commercial buildings and multi-unit developments.

Step beyond single-space automation. Our enterprise platform provides property managers and developers with a powerful, centralized digital dashboard to monitor, manage, and optimize entire buildings from one unified command center.

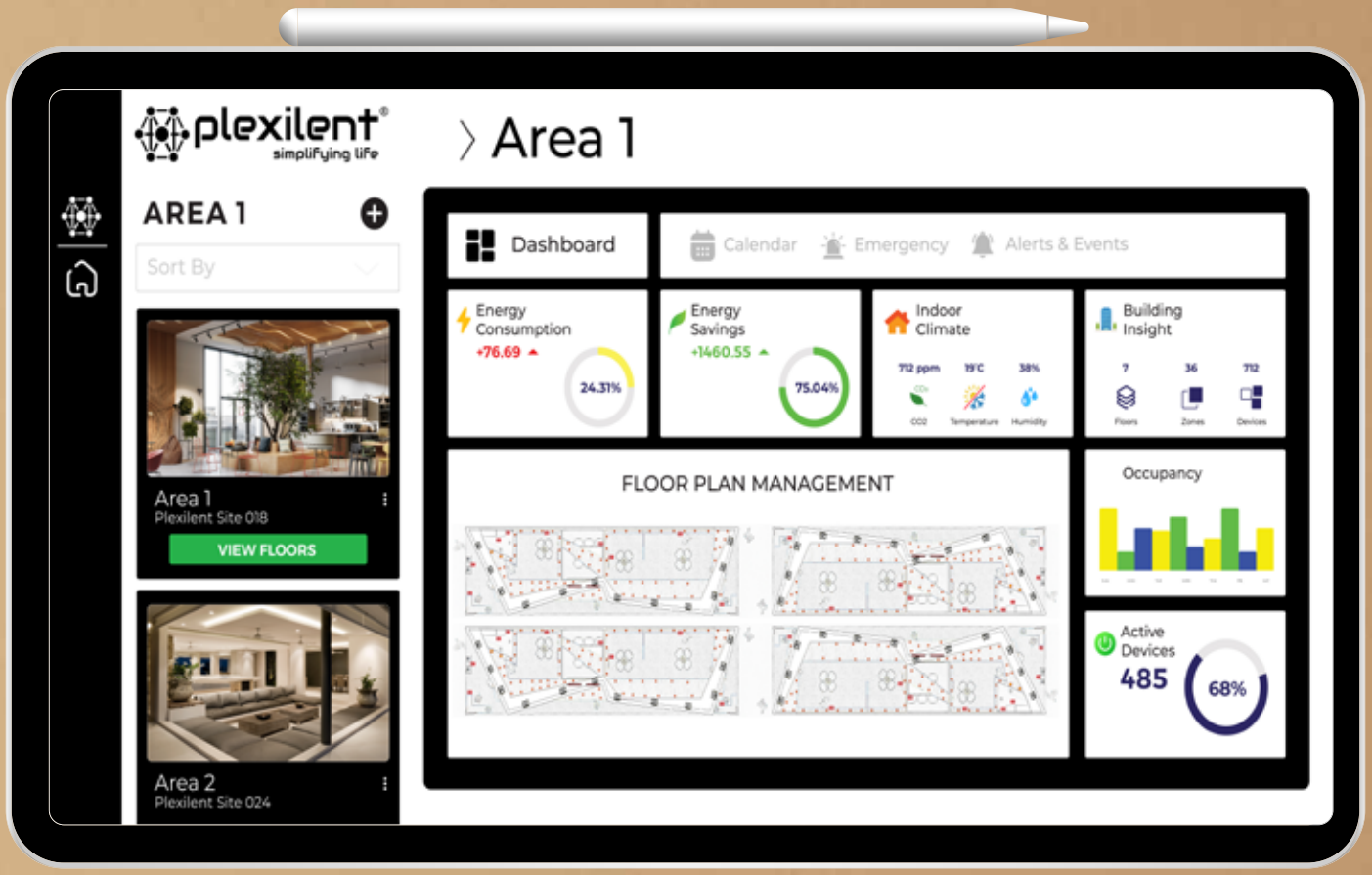
Unified Dashboard
Monitor and control thousands of devices across entire floor plans from a single, centralized interface.

Deep Energy Analytics
Track live power consumption and deploy automated building schedules to significantly reduce operational costs.

Role-Based Access
Assign secure, multi-tier permissions to administrators, maintenance staff, and individual tenants.

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Plexilent Dashboard



Step up to the ultimate command center. The Plexilent Dashboard provides a sweeping, **high-resolution view of your entire network, designed for deep data analysis, mass device configuration, and total environmental oversight.**

Centralized Management

Real-Time Insights

Operational Efficiency

Floor Plan Monitoring

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