

plana

 **PLANA**

 **VIMAR**  
energia positiva



## **Plana. Sublime essentiality.**

Energy is a natural phenomenon which surrounds us always. Knowing how to manage and distribute it in the best way, avoiding waste, is a primary need every day. Plana satisfies this need in the simplest way: rigorous design, elegant appearance, sophisticated details, it becomes a natural part of your home and your daily life. The result of an intelligent technology with intuitive controls to manage lights, temperature, comfort and safety devices. With a minimalist appearance, modern materials and bright colours - ice, shiny or classic, to suit any style.



## TOTAL LOOK

THE LIGHTNESS OF WHITE  
THE ELEGANCE OF SILVER.

Delicate and sombre, Plana with its white keys and functions, fits easily into any setting with a strong minimal flavour. Technological, sophisticated and brilliant Plana Silver with silver controls: for contemporary elegance.



**Plana.**  
Reflex snow cover plate with white buttons: essential aesthetics.



**Plana Silver.**  
Metal cover plate with shiny silver controls: technological design.



## **EASY** CONTROL

INTERCHANGEABLE CONTROLS  
OFFER GREAT FREEDOM OF INSTALLATION.

Marked by essential lines, the keys come in different sizes: one, two or three modules, to suit all demands. And different types of controls, from infrared to remote controlled, allowing you to control all functions with the highest standards of functionality.



**Automatic electronic switches.**

The lights go on and off in the simplest way, when someone passes by. This is just one of the many types of switches.



**Infrared management.**

Lights and automation actions activated through the precision of remote control by infrared receivers, for the maximum comfort.



**Modular buttons.**

Buttons and devices in one, two or three modules with symbols.



**Controls for all tastes.**

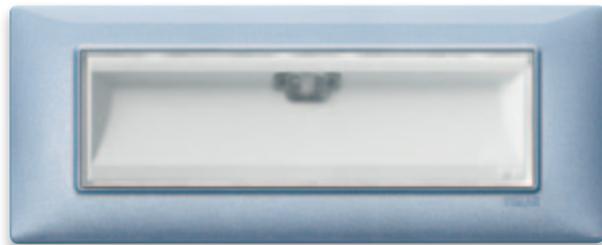
Silent mechanisms behind the one, two or three module buttons, with or without symbols to satisfy all installation needs. Back-lit keys clearly highlight the function you are looking for, by day or by night.



## LIGHTS EVERYWHERE

A REASSURING PRESENCE DURING  
THE DAY AND AT NIGHT.

Lighting creates the emotional space of a home, and with Plana this space becomes intelligent. Soft, intense, emergency lighting, signalling, automatic: lighting is managed where and when you prefer or where it is required. Even in the dark or during a black out.



**Emergency light.**

Turns on immediately when there is a power cut. And once the problem is resolved, it switches off automatically.



**Modular lights.**

LED lights, ideal step markers, come on automatically in the event of an emergency or when you want them to.



**Warning lights.**

Single, double or prismatic, indicate a gate open or an outside light left on.



**TORCIA, hand lamp.**

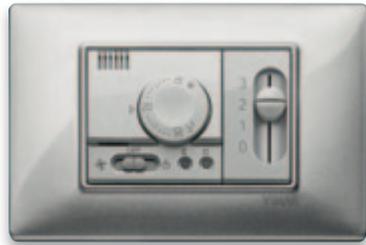
Turns on immediately in the event of a black out and becomes a hand lamp to help you find your way even in the dark. When the power comes back on, you put it back into any socket, handy for use at any time.



## **EXTRA** COMFORT

THE PLEASURE OF CHOOSING THE  
RIGHT ATMOSPHERE FOR ANY TIME OF  
THE DAY.

Plana transforms your home into an oasis of well-being: from when you wake up in the morning to the temperature you want to come home to at the end of the day. You can set your preferred climate in every room, managing settings and changing them to suit your needs.



**Thermostat with switch.**

Controls the temperature and the speed of the fan coil units.



**Thermostat timer with display.**

Powered by the main, it manages the temperature from a self-guided menu.



**Timer-switches.**

Lights and irrigation come on at the set time even when you're not at home.



**Battery operated timer thermostat.**

Every season has its ideal climate: in summer and winter alike, you can set your preferred temperature. All from the simple, user-friendly menu.

A blue electric guitar is mounted on a silver metal stand in a modern living room. The room features a white armchair with a bright green fuzzy pillow, a large green plant, and a window with blue curtains. The floor is covered with a light-colored, textured rug. The text is overlaid on the right side of the image.

## PERSONAL SOUND

EXCEPTIONAL MUSICAL PERFORMANCES  
PLAYING IN EVERY ROOM.

A system of the highest digital audio quality managing up to 4 independent music sources, allowing you to listen to classical music in the kitchen, pop hits in the bedroom and the radio in the bathroom.

Compatible with Mp3 players, iPods and iPhones.



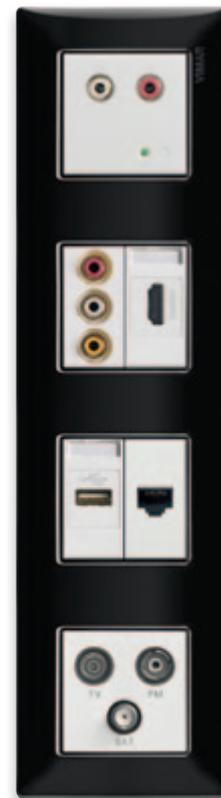
**Touch screen.**

Easy supervision of musical programming in every room: at the touch of a finger. Control becomes intuitive and total.



**Speakers.**

Flush mounting, 3 and 8 modules, or surface mounting, with closed volume and bass reflex technology, for excellent playback with no distortion.



**Multimediality.**

Connect any external music source to the system, as well as TV sockets, PC, USB: your home will always be connected to your favourite media.



**Docking station.**

An independent audio source for easy connection of Mp3 players, iPods and iPhones to the system, maintaining all the main playback and navigation functions. Customise your room to suit your own musical taste.



## SAFETY FIRST!

SOPHISTICATED, SILENT TECHNOLOGIES  
WATCHING OVER YOU 24-7.

Plana allows you to sleep in peace: technical alarms are triggered in the event of gas and water leaks, power surges, black outs or if intruders are detected. What's more, the video control system watches over every room in the home.



**Socket with SICURY shutters.**

The simplest mechanism for protecting you from electrical contacts.



**Video cameras and light.**

An internal video control circuit that watches over every room in the home.



**Digital keypad.**

To enable, disable or partialise the burglar alarm system, just enter your personal code.



**Gas detector.**

Signals, blocks the supply and sends a warning: in a nutshell, it watches over your safety, night and day. With an ultra-precise technology that is particularly sensitive to gas leaks. Allowing you to sleep soundly.



# **AROUND** THE WORLD

UNIVERSAL SYSTEMS COVERING A  
BROAD RANGE OF INSTALLATIONS.

All the main sockets used in Europe, America, Africa and Asia: you can choose from lots of cover plates with different modularities and centre distances suited specifically for foreign installations.

All Plana solutions are particularly flexible, and comply with all electrical standards.



**Foreign standards.**

Standard foreign controls and sockets set in the best of Italian design. Both vertical and horizontal layouts.



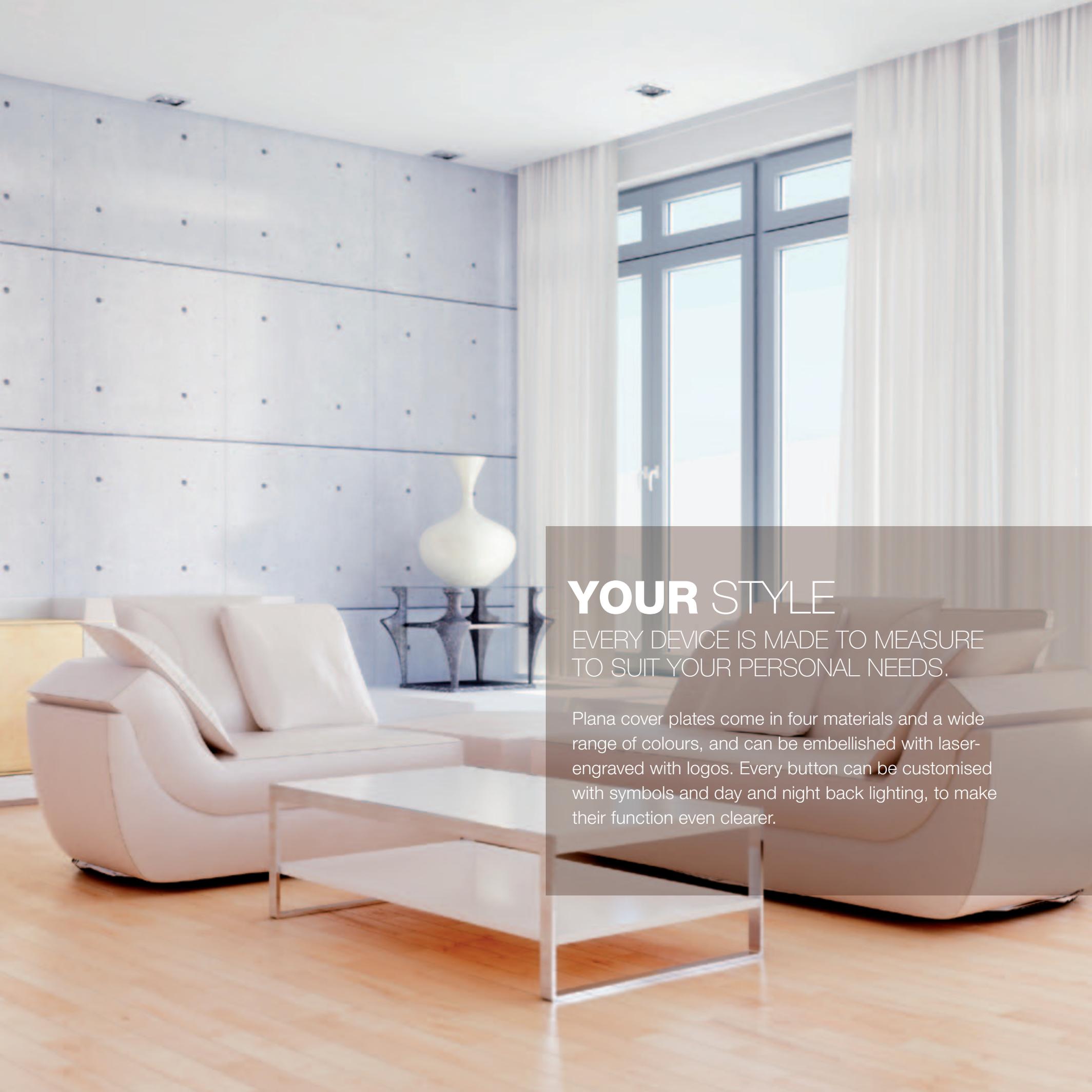
**Modularity.**

Socket outlets that adapt to the available space: flush, surface and table mounted installations, for control units and panels. Even on the smallest of surfaces.



**Universal systems.**

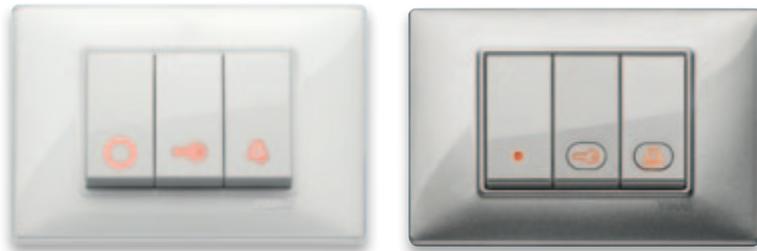
Anywhere you are in the world there will be a socket outlet to suit your needs. For safe and efficient systems that are functional to your living environment with that extra touch of class: made in Italy, with a world-famous style that marks all controls and sockets.



## YOUR STYLE

EVERY DEVICE IS MADE TO MEASURE  
TO SUIT YOUR PERSONAL NEEDS.

Plana cover plates come in four materials and a wide range of colours, and can be embellished with laser-engraved with logos. Every button can be customised with symbols and day and night back lighting, to make their function even clearer.



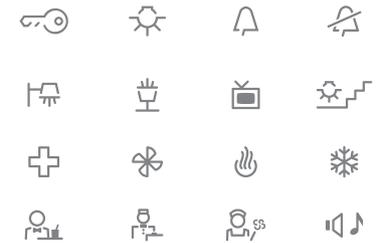
### Backlighting.

Disk, ring or symbol backlit: choose the lighting you prefer. The controls are visible night and day.



### Freedom of choice.

Plana can be customised to suit your tastes and needs: laser engraving, indelible and long lasting, with maximum definition.



### Library of symbols.

A wide range of icons with minimal markings to customise the buttons and make the use of the controls even more immediate.



### Made-to-measure controls.

Managing your whole home with minimum effort is one of the objectives the Plana technology sets out to achieve. This is why you can choose from rocker, infrared and remote, to give everyone the type of control they need.



Three different button sizes, with or without symbols, all back-lit to customise your system even better.

# HOME AUTOMATION

BY-ME MANAGES EVERY ROOM IN THE HOME INTELLIGENTLY AND SIMPLY.

Plana dresses in By-me, the Vimar home automation system, a user-friendly technology that manages lighting, automation systems, temperature, safety and energy savings in a coordinated manner, even remotely.

And with its radio frequency interfaces, By-me can be extended without the need for masonry works.





**Security and safety.**  
Monitor your burglar alarm system and other alarms.



**Comfort.**  
Customized temperature and lighting management in every room.



**Control.**  
Monitor your entire home at the touch of a button.



**By-me system.**  
Simple and intuitive control of all functions via the control panel.



**Sound system.**  
For listening music independently in every room.



**Energy saving.**  
Monitoring of consumptions, energy management with radiofrequency control system.



**Communication.**  
Web interface for remote control via mobile phone, smartphone and tablet.

**An elegant welcome.**

Video entry panels in two solutions: stainless steel or bronze, both brushed and shiny.

**Intercom.**

Two-way communication at the touch of a button.

**Remote communication.**

The Vimar application allows you to edit and control functions from your PC, tablet and mobile phone.

**Communication.**

The control unit, the heart of the system, allows different functions to communication between each other.

With By-me you can manage scenes, intrusion detection, climate, energy savings and video entry, immediately, intuitively and above all very easily.





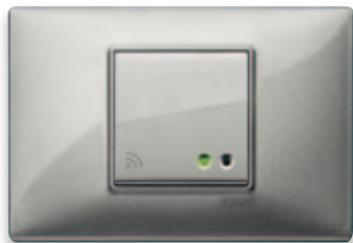
#### Local supervision.

Control the lighting, temperature and scenes of the room you are in at the touch of a button.



#### Scene activation.

Lights, climate and automation systems are all activated at the touch of one single button.



#### Energy saving.

Manages all the connected charges, avoiding black outs and excessive consumption: this way savings are guaranteed.

### Control and energy saving.

The sophisticated colour touch screen allows you to easily supervise the whole of your home automation system. Simply touch the display to quickly and easily surf through the whole house.





## **BUILDING** AUTOMATION

THE BY-COM SYSTEM CONTROLS  
AND COORDINATES ALL ACTIVITIES IN  
HOTELS AND OFFICES.

Every building has its own specific characteristics and needs, and for this reason Vimar has developed By-com, a complete automation systems to increase the performance, comfort and energy savings of hotels, offices, businesses and commercial activities.

  
**by-com**  
building automation



**Language.**

KNX standard: the most secure connection for interfacing all functions.



**For offices.**

A secure and intelligent system that allows constant communication among all the devices.



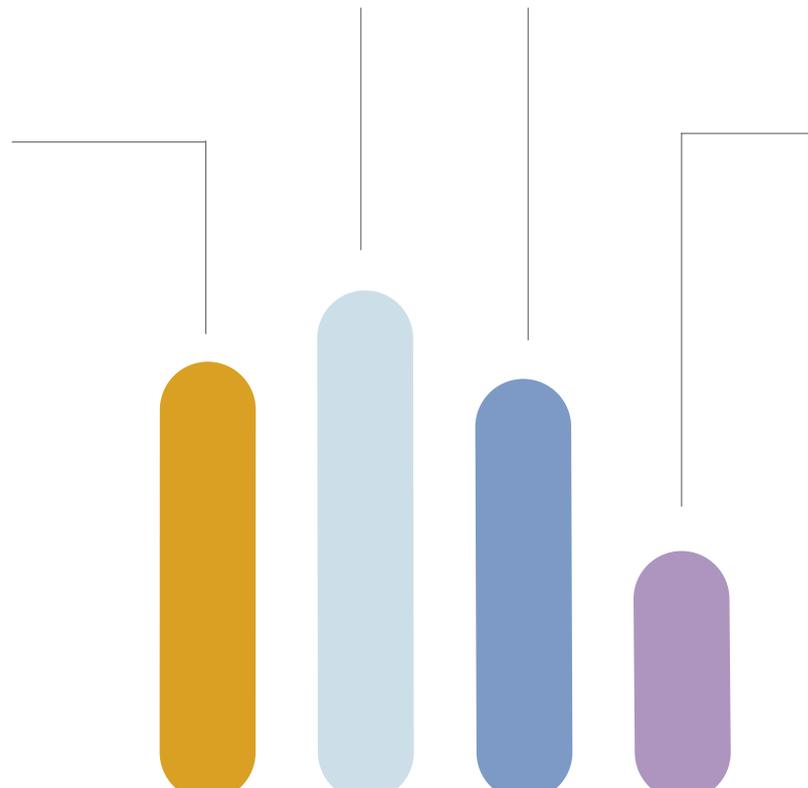
**For hotels.**

Comprehensive, effective and optimised management that ensures impeccable service.



**Software.**

Well-contact Suite: five software versions dedicated to system monitoring.





## For offices



### 3-module touchscreen.

Simply touch the display to control the lights and temperature of a single room without getting up from your desk.



### Transponder reader.

Allows access to the premises only by cleared personnel: by identifying the transponder card.



### IR detector.

Activates a signal when a person passes by.

### Reliability and safety.

With Well-contact Plus you can count on fully reliable transit control: all entrances and exits are monitored and supervision of rooms is simple and immediate.





## For hotels



### Reader with vertical pocket.

Activated by inserting the card, it controls loads, lights, roller shutters, scenes and the temperature of the room.



### Controls.

Multifunctional, enable various operations to be controlled from a single device.

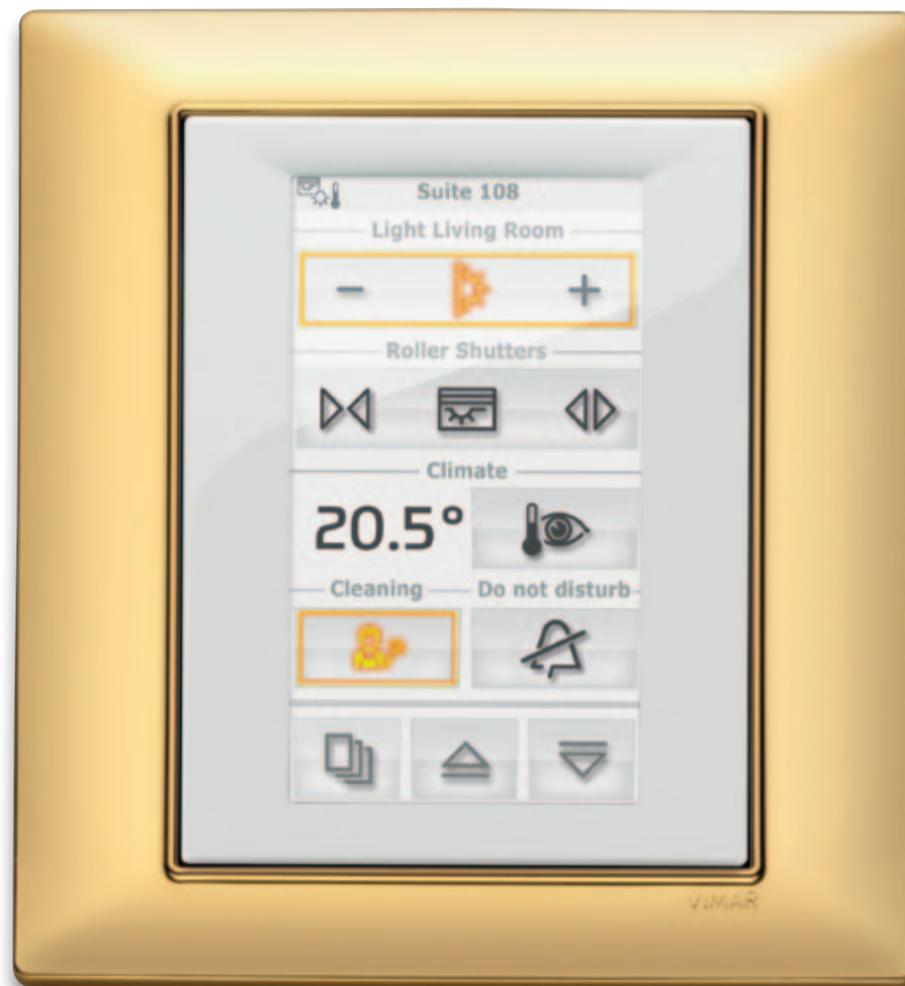


### Thermostat.

Controls room temperature to assure made-to-measure comfort. Status can be managed and supervised from reception.

### Management and supervision.

With Well-contact Plus all the services in the rooms are under control: when guests enter, the lights are already on and the temperature is ideal, and they can easily manage them as they please from the touch screen.



# Language



### Transponder reader.

The 4 LEDs indicate access status, presence of the customer or personnel and any emergency calls.



### Controls.

Independent buttons that can be customised with icons that indicate their function.



### Local touch screen.

Allows instant and user-friendly monitoring of the individual room.

### Interoperability.

With Well-contact Plus control is complete: automation, entry, HVAC and energy saving are managed by a single system developed to the KNX standard.



# Software

## Top

To control large hotels with a potentially limitless number of rooms and stations. This application has 7 password levels and allows the planner to be used for supervising arrivals and departures.



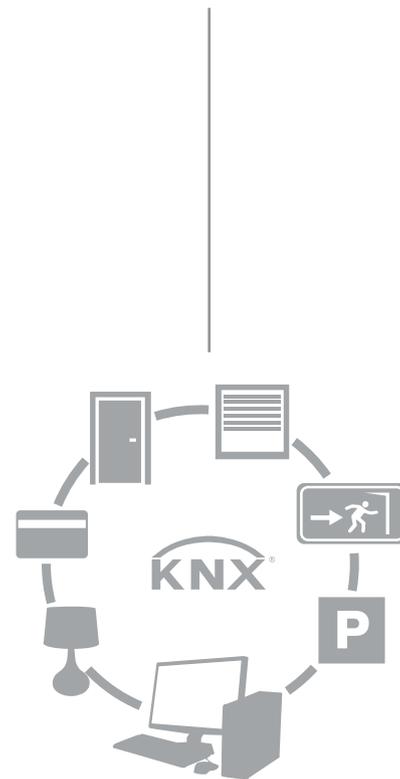
## Basic

To manage a hotel with up to 50 rooms from a single station. The 5 password levels guarantee secure supervision of the entire system. And checking arrivals and departures is easy with the planner



## Client

Basic and Top application licence, enables the system to be managed from multiple stations.



## Office

Dedicated to offices and business structures, it enables the functions of a potentially limitless number of rooms to be managed from one station. With 7 password levels, control can be targeted and secure.



## Client Office

Office application licence, permits access to the program from multiple stations.



## SAFE BOXES

ISOSET PROTECT PLANA FROM THE WEATHER.

Plana reaches anywhere, the garden, garage, under a porch or in the cellar, in the safest possible way: in IP40 and IP55 surface mounting boxes. From 1 to 16 modules, with cover and transparent diaphragm, Isoset can install devices both vertically and horizontally.



**IP40 box.**

With a wide range of modularity - up to 16 - it can host and protect plenty of functions, all in one place.



**Freedom of installation.**

Horizontal or vertical? You are free to choose according to the functions and space available: the same switches and devices can be mounted on both axes.



**IP55 boxes.**

The IP55 transparent diaphragm protects the controls from direct contact with dust and water. The cover is fitted with a locking system that facilitates opening and closing, ensuring extremely safe use even in harsh conditions.



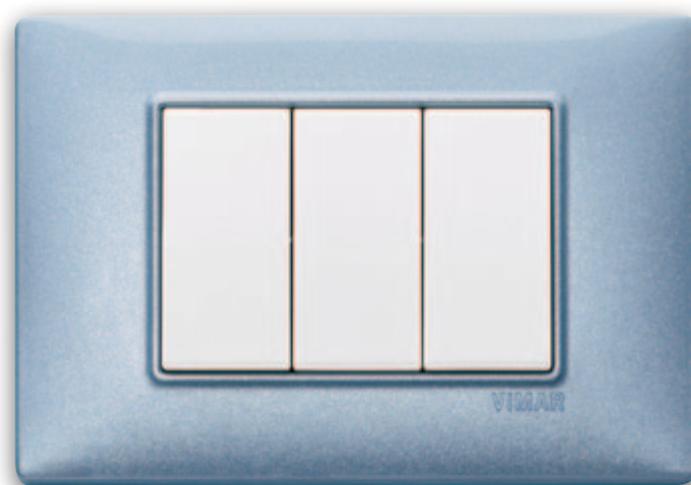
## **MATERIALS** & COLOURS

ICY, SHINY, CLASSIC FOR EVERY STYLE.

The elegance of metal, the warmth of wood, the modernity of technopolymer and the freshness of Reflex: every room has its own look, cleverly enhanced and underlined by Plana. First and foremost with its materials and its colours: many variants to satisfy any taste.



Reflex



Metal



Natural wood



Technopolymer

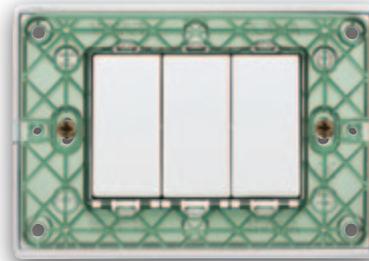
# Reflex



40 Reflex ash



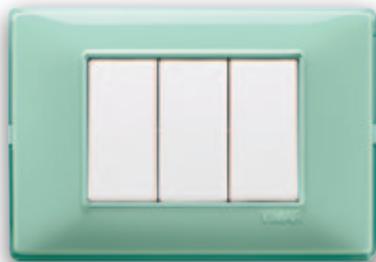
41 Reflex snow



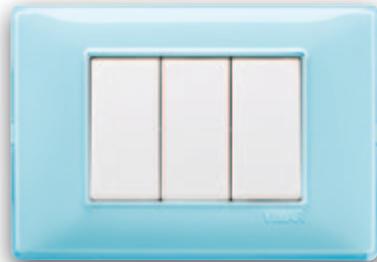
42 Reflex air  
Transparent cover plate



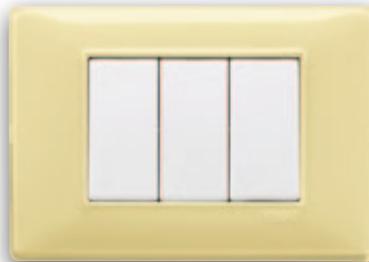
43 Reflex amber



44 Reflex mint



45 Reflex water



46 Reflex cedar



47 Reflex emerald



48 Reflex orange



49 Reflex tobacco



50 Reflex sapphire

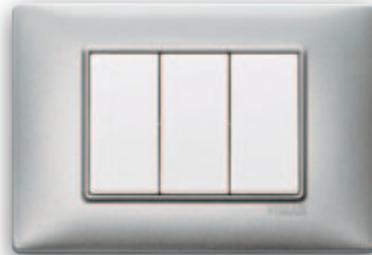


51 Reflex ruby

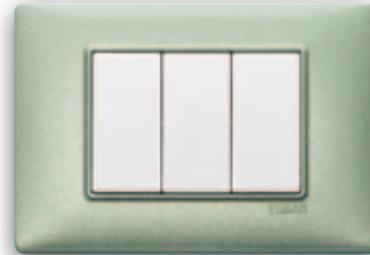
## Metal



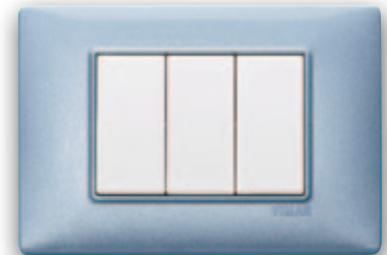
70 Metallized bronze



71 Metallized silver



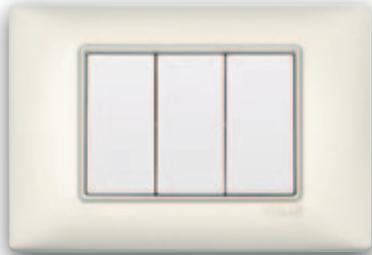
72 Metallized green



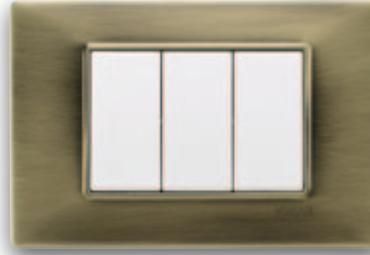
73 Metallized blue



74 Pearl nickel



75 Pearl silver



76 Antique brass



81 Brushed aluminium

## Natural wood



61 Maple



62 Pear-tree



63 Cherry

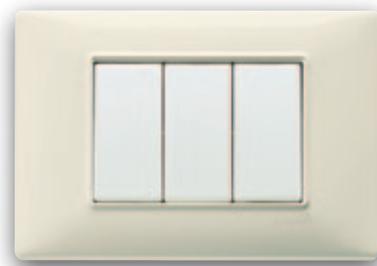
# Technopolymer



01 White



02 Ivory



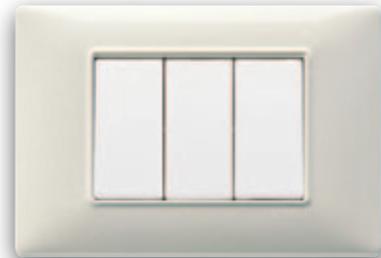
03 Beige



04 Cream



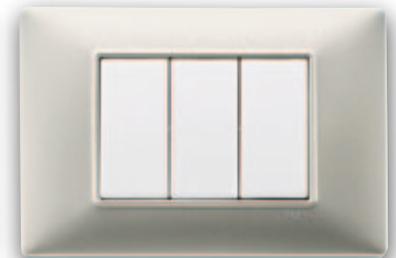
05 Black



06 Granite white



20 Matt silver



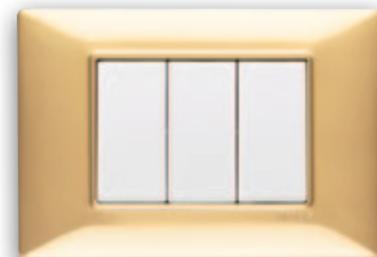
21 Matt nickel



22 Matt champagne



23 Iridescent brown



24 Polished gold



25 Matt gold



31 Ash



32 Fir



33 Makoré

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