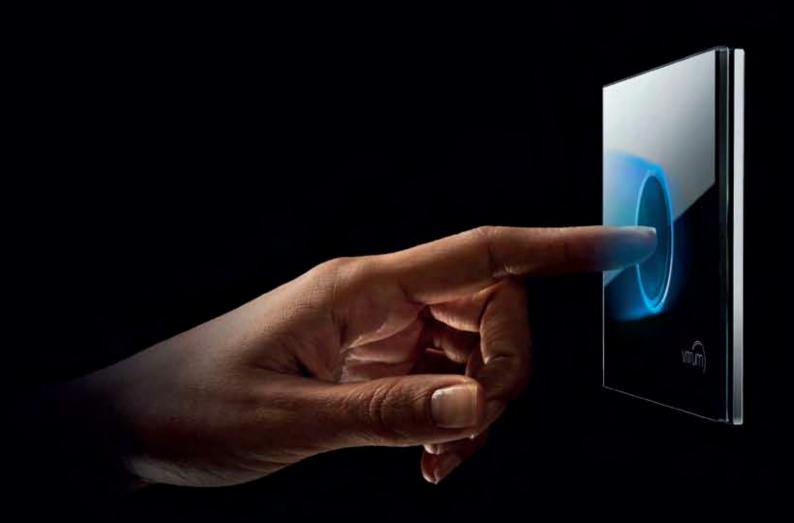


lighting control.











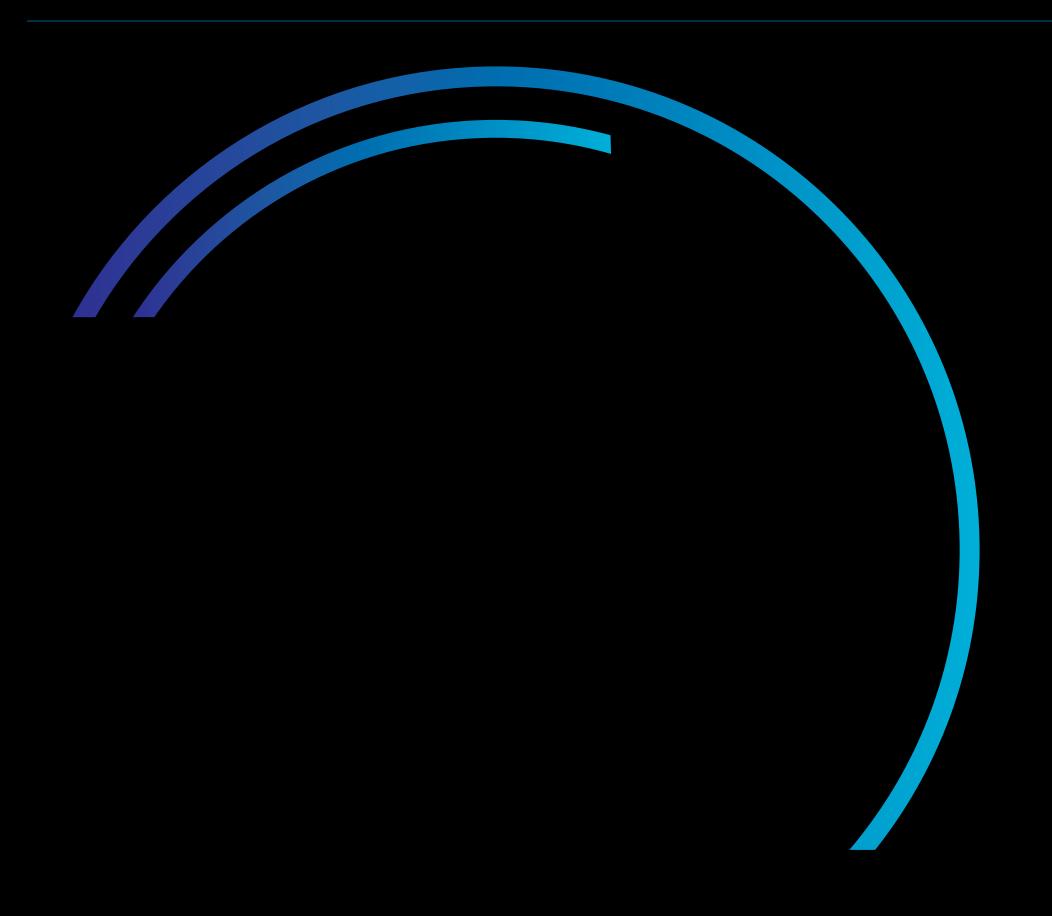
All things that man undertakes must aim to meet three conditions: solidity, commodity and beauty.

Vitruvius 1st century BC



THE GLASS REVOLUTION









VITRUM

Vitrum is a family of patented design products designed to control every function in the home. Each product in the Vitrum range is sculpted in glass and light. It is the result of a revolutionary design concept that focuses on simplicity of use and attractive styling, one that offers complete freedom in terms of colour coordination as well as the pure pleasure of touching a material as precious as glass. With Vitrum, light switches, thermostats, curtain and blind controls - and all the other domestic electrical controllers - become eye-catching designer items whose beauty will continue to be admired with every passing day. And further, these can be customised in an infinity of colours and textures to suit all interior aesthetics. Vitrum is compatible with the existing cabling, requires no special supplementary components or additional wiring, and can be installed by any qualified electrician.

Made in Italy, Vitrum represents a revolution in switch design, where simplicity of installation and use, together with total respect for the environment, are at the heart of the entire concept.

With its hi-tech wireless heart, Vitrum heralds a new era in intelligent home automation systems.

Vitrum is the solution to complexity.

THINK SIMPLE

Not just an empty phrase: Think Simple is the mission, the design philosophy of a twenty-first century company. Think Simple is the answer to our increasing need for simplicity in contemporary living, where we find ourselves surrounded by a world of evergreater complexity. Think Simple develops and markets products of the highest quality, designed to simplify and enhance the way in which we interact with the world that surrounds us and to make our homes more attractive and personal. In 2010, Think Simple is proud to present its "Lighting" collection, a family of products in which the unique craftsmanship of Venetian glassmakers comes together with the latest wireless technology to create an innovative range of products that will re-define our traditional concept of switches and controls in the home.

Think Simple is revolution.



SIMPLICITY AND PERFECTION EMOTIONS UNDER CONTROL

We have brought a touch of magic to the simple daily task of switching a light on and off.

Alberto Vuan

80×180 H 20 150× 130 H 20

0

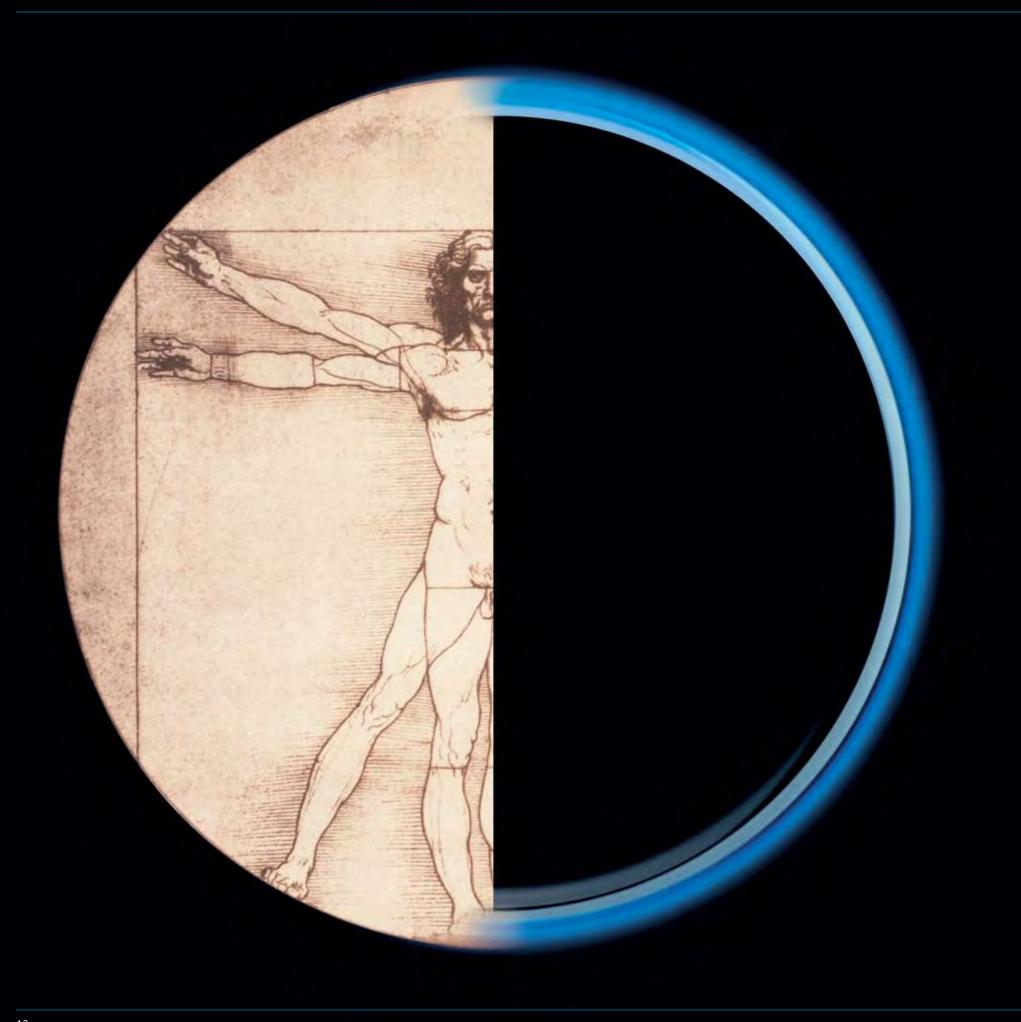


VITRUM EST STARTING AFRESH



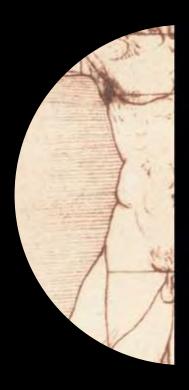
The design of Vitrum — with its extremely elegant and elemental lines — plays a determining rôle not only in defining the aesthetic appearance of the product but also in making the technology that is artfully hidden inside it simple and intuitive to use.

Marco Piva





less is touch.

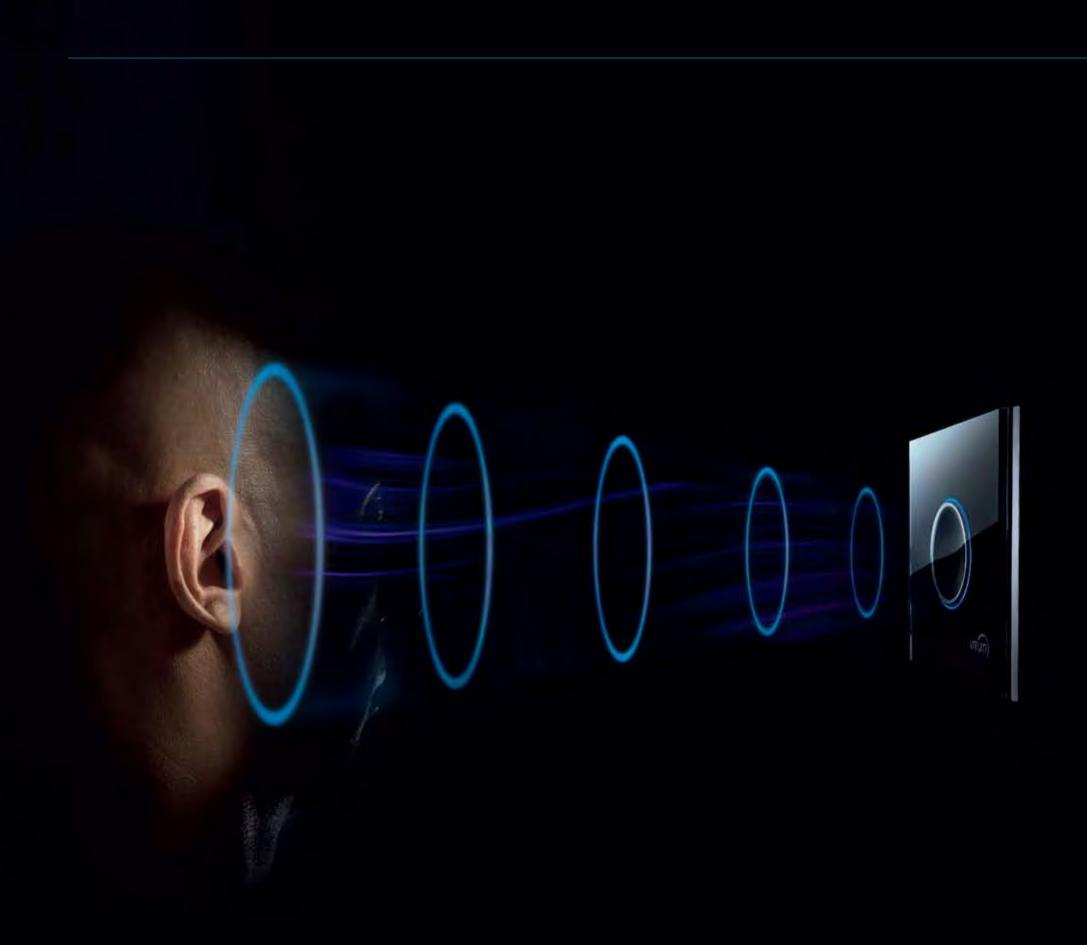






SIMPLICITY

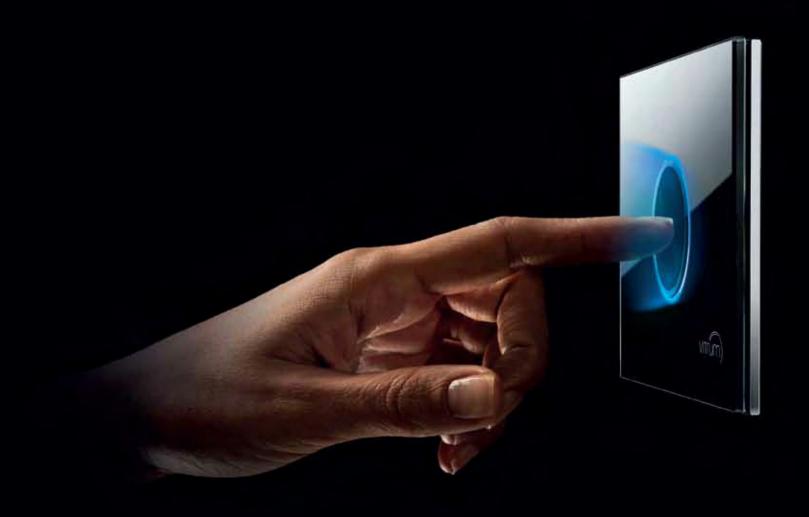
The circle is an ancient, perfect and timeless form. And it is in this form that Vitrum presents the solid-state construction and refined styling of a product designed to bring control of light in the home into line with our contemporary lifestyle.



CONTROL

Each product in the Vitrum range creates an interaction of three different senses. The sculpted and contoured glass parts of the control section are easily navigated simply by touch.

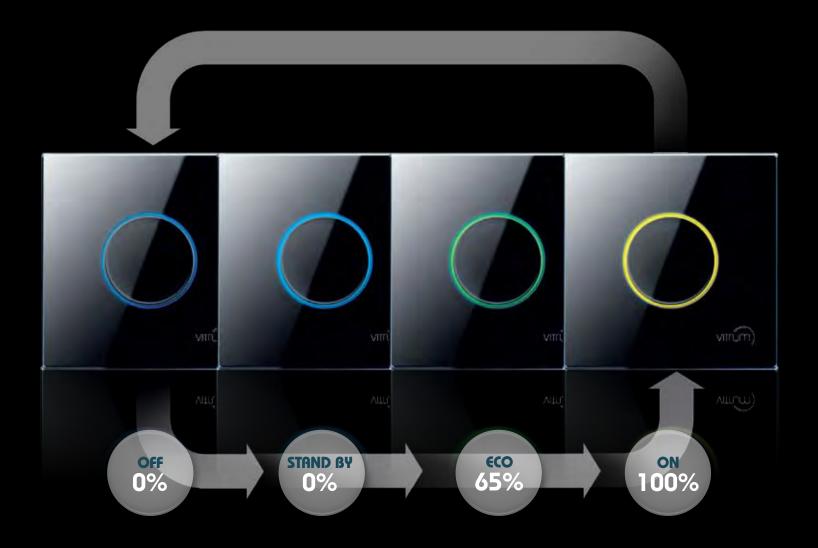
Multi-coloured backlighting makes Vitrum pleasing to the eye making it easy to locate in the dark. Vitrum even has a voice of its own: an acoustic response makes it even easier to use and configure.



TOUCH

The skilfully-crafted sculpted detailing of the glass surface makes it easy to identify the active switch area — an ergonomically perfect design that makes the Vitrum Touch Control technology immensely intuitive and pleasing.

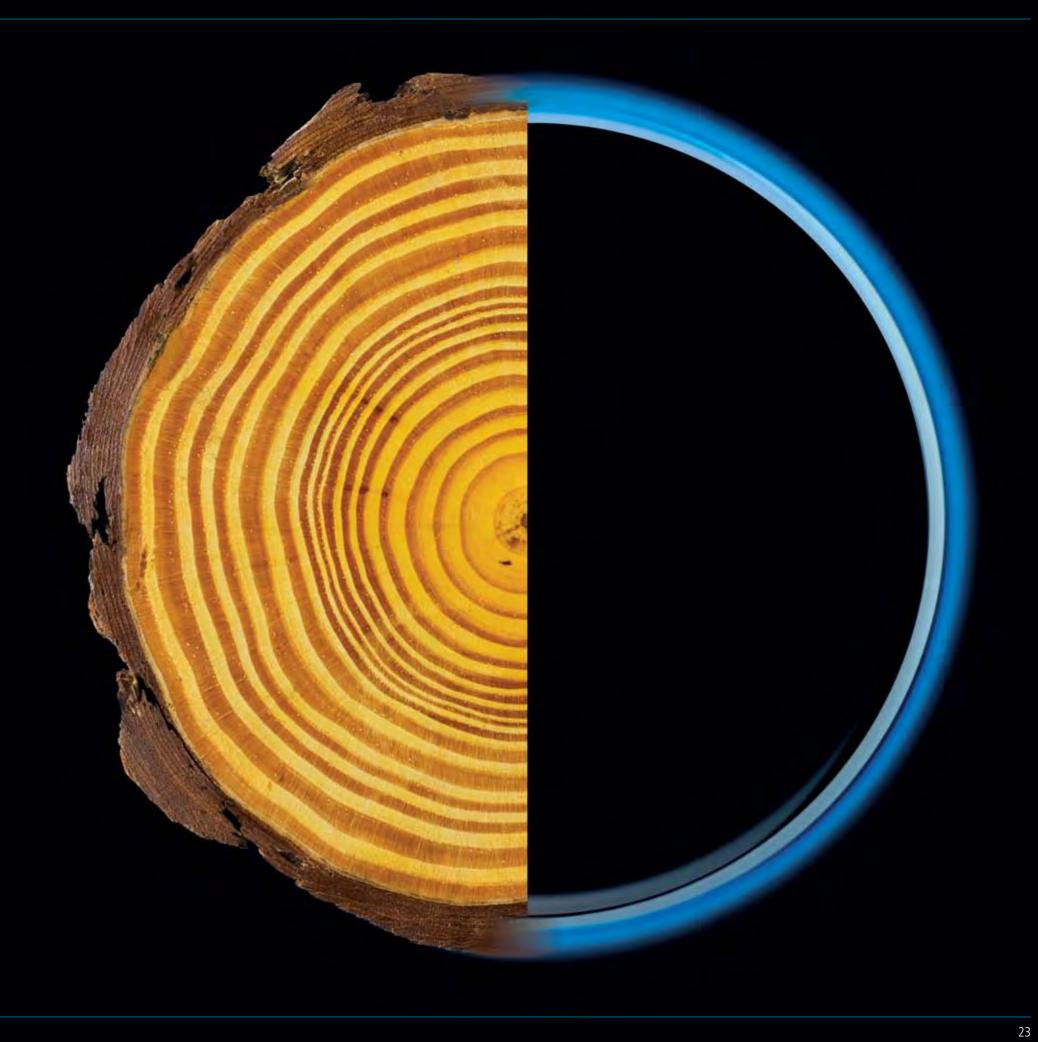
ECO VITRUM GREEN TECHNOLOGY



VITRUM RESPECTS THE ENVIRONMENT

The fruit of more than three years of research, Vitrum is a synthesis of modern technology and Italian design with a focus on environmental sustainability. EcoVitrum is Think Simple's solution to the problem of energy savings. At the first fingertip touch, the light switches on at 65% power; only when a second touch is applied does the lighting power increase to 100% (Vitrum One Touch). In this way, the user can make a responsible

decision in selecting the optimum lighting level. When the light is switched on in energy-saving mode, the switch lighting is green. In addition, the iPod®-like control function (Vitrum Dimming Touch) can be used to set the lighting level to suit the user's personal preference. Vitrum is designed to allow for easy and instant removal of the finishing panel from the electronic subassembly, which is a snap-fit into the wall-mounting box.







veni, vidi, vitrum.

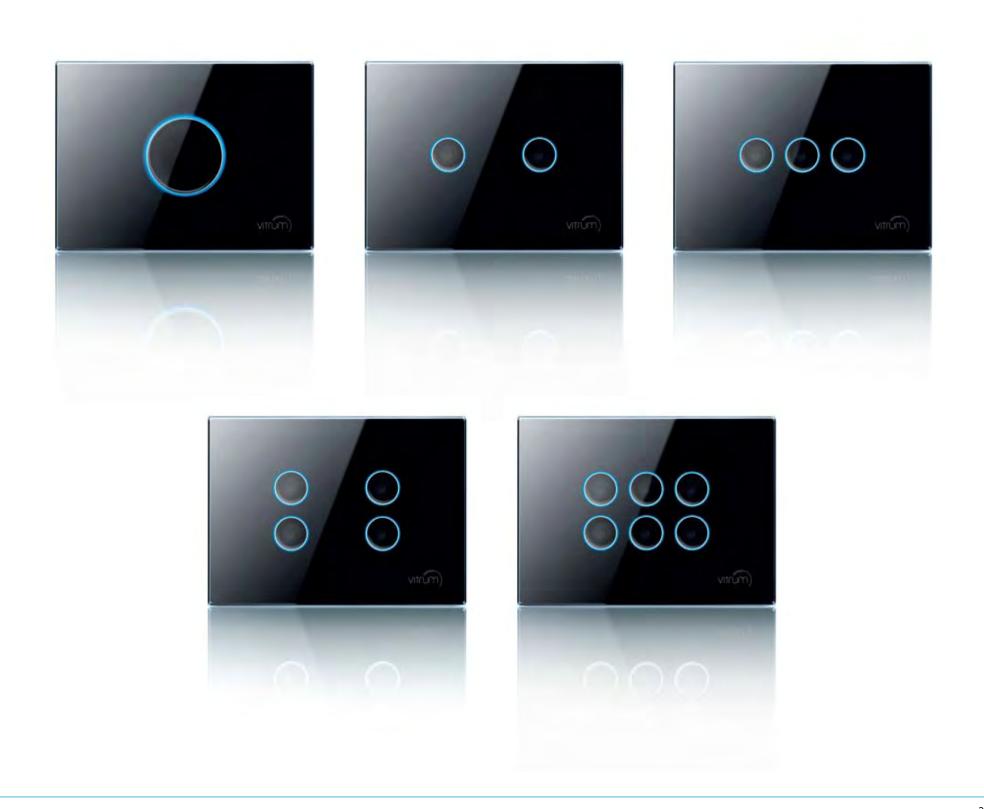


DIMENSIONS SHAPES





125 x 95 mm EUROPEAN STANDARD



Vitrum I EU

FUNCTIONAL SPECIFICATIONS

- **Single-button** light switch
- **Touch control** with capacitive technology and concave surface for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS DIMMER

- Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS ON/OFF

- Built-in 16A ON/OFF relay
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Dimmer and Vitrum On/Off

• CLASSIC DIMMER

 Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)

• CLASSIC ON/OFF

• Built-in 16A ON/OFF relay

MECHANICAL CHARACTERISTICS

- "503" wall-mounting box
- Dimensions: 125x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 38 mm
- Diameter of illuminated crown: 42 mm



VITRUM I EU STANDARD



Vitrum II EU

FUNCTIONAL SPECIFICATIONS

- **Two-button** light switch
- **Touch control** with capacitive technology and concave surface for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS DIMMER

- Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS ON/OFF

- 2 Built-in 16A ON/OFF relays
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC DIMMER

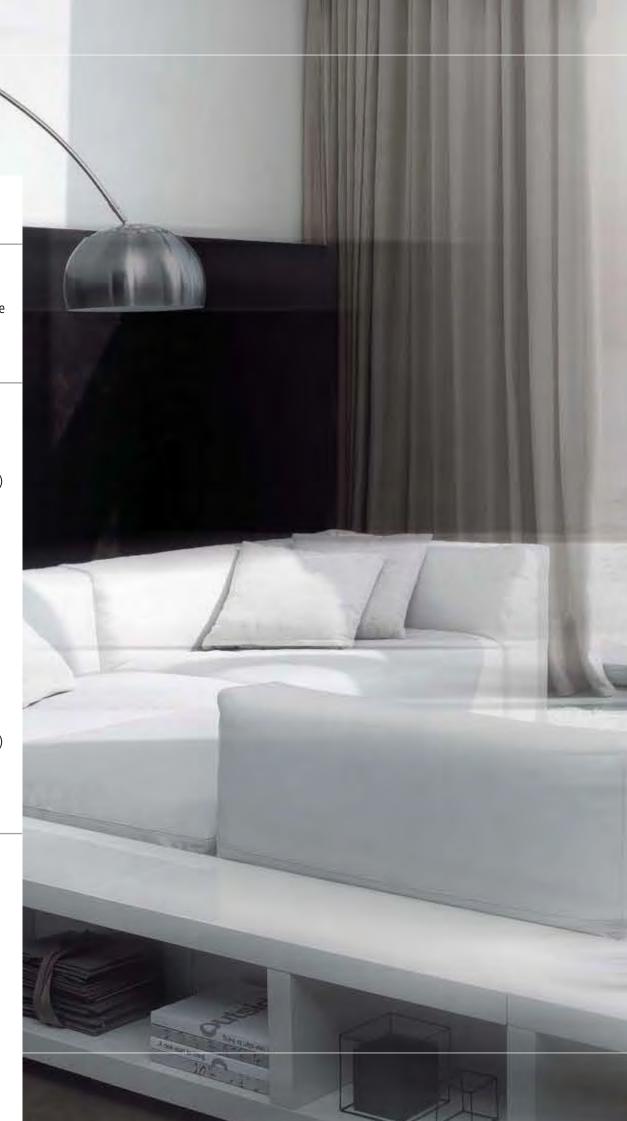
 Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)

• CLASSIC ON/OFF

• 2 Built-in 16A ON/OFF relays

MECHANICAL CHARACTERISTICS

- "503" wall-mounting box
- Dimensions: 125x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM II EU STANDARD



Vitrum III EU

FUNCTIONAL SPECIFICATIONS

- Three-button light switch
- **Touch control** with capacitive technology and concave surface for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS DIMMER

- Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS ON/OFF

- 3 Built-in 16A ON/OFF relays
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC DIMMER

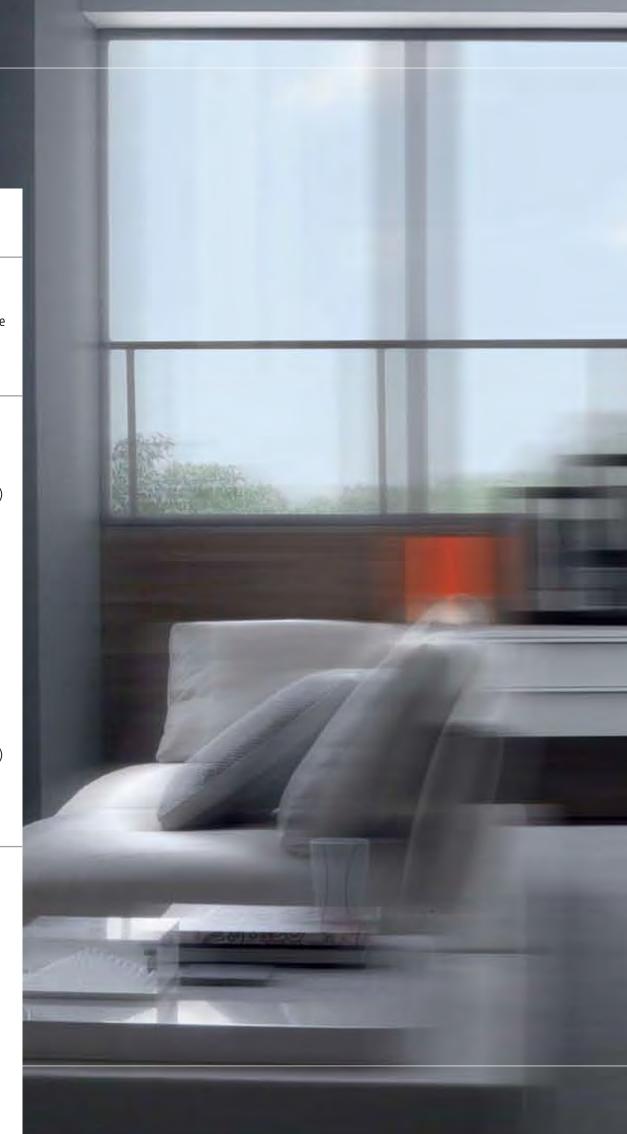
 Built-in Dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)

• CLASSIC ON/OFF

• 3 Built-in 16A ON/OFF relays

MECHANICAL CHARACTERISTICS

- "503" wall-mounting box
- Dimensions: 125x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM III EU STANDARD



Vitrum IV EU

FUNCTIONAL SPECIFICATIONS

- Four-button light switch
- Touch control with capacitive technology and concave surface for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS ON/OFF

- 4 Built-in 16A ON/OFF relays
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

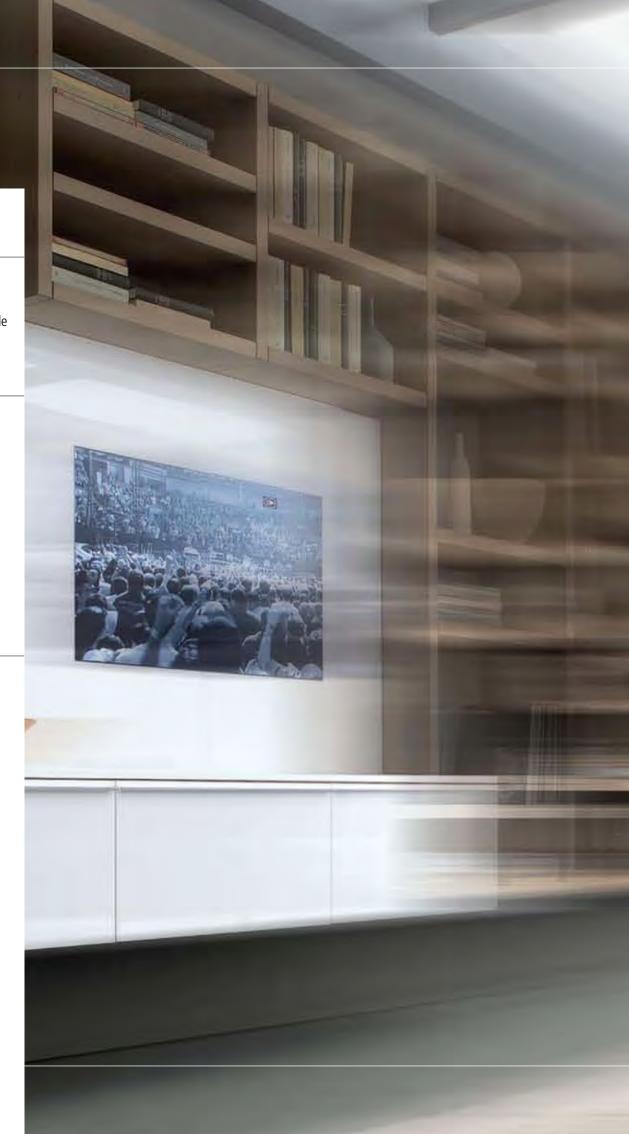
- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC ON/OFF

• 4 Built-in 16A ON/OFF relays

MECHANICAL CHARACTERISTICS

- "503" wall-mounting boxDimensions: 125x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM IV EU STANDARD



Vitrum VI EU

FUNCTIONAL SPECIFICATIONS

- **Six-button** light switch
- **Touch control** with capacitive technology and concave surface for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS SATELLITE

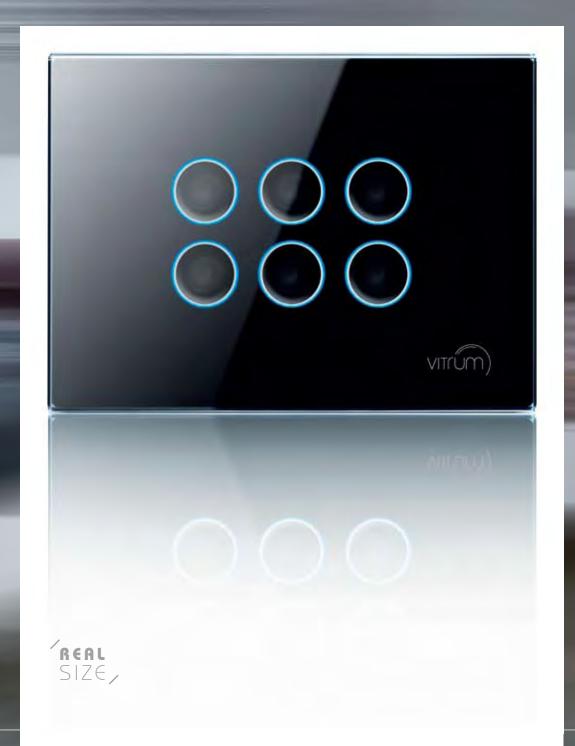
- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

MECHANICAL CHARACTERISTICS

- "503" wall-mounting box
- Dimensions: 125x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°CDiameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM VI EU STANDARD





95 x 95 mm BRITISH STANDARD



Vitrum I BS

FUNCTIONAL SPECIFICATIONS

- **Single-button** light switch
- **Touch control** with capacitive technology and concave shape for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS DIMMER

- Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS ON/OFF

- Built-in 16A ON/OFF relay
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC DIMMER

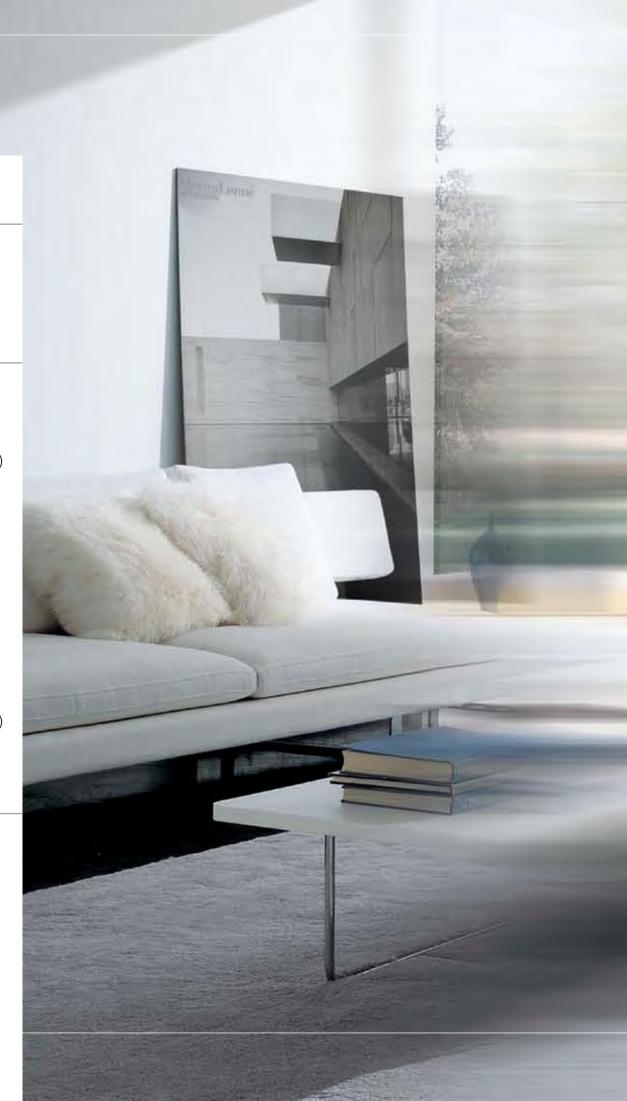
 Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)

• CLASSIC ON/OFF

• Built-in 16A ON/OFF relay

MECHANICAL CHARACTERISTICS

- 1-Gang British Standard wall-mounting box
- Dimensions: 95x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 38 mm
- Diameter of illuminated crown: 42 mm



VITRUM I BS STANDARD



Vitrum II BS

FUNCTIONAL SPECIFICATIONS

- **Two-button** light switch
- **Touch control** with capacitive technology and concave shape for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS DIMMER

- Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS ON/OFF

- 2 Built-in 16A ON/OFF relays
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC DIMMER

 Built-in dimmer actuator, channel output > 20VA and < 150VA for control of dimmable lamps (incandescent, halogen, fluorescent) (DULUX EL Osram and Philips)

• CLASSIC ON/OFF

• 2 Built-in 16A ON/OFF relays

MECHANICAL CHARACTERISTICS

- 1-Gang British Standard wall-mounting box
- Dimensions: 95x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM II BS STANDARD



Vitrum IV BS

ON/OFF Wireless

FUNCTIONAL SPECIFICATIONS

- Four-button light switch
- **Touch control** with capacitive technology and concave shape for tactile identification of the switch itself
- Acoustic feedback signal
- Crown backlit by **low-consumption LEDs**

VERSIONS

• WIRELESS ON/OFF

- Four built-in 5A ON/OFF relays
- Z-Wave wireless protocol for communication with Vitrum Satellite

• WIRELESS SATELLITE

- Peripheral for indirect control of lights (without actuators)
- Z-Wave wireless protocol for communication with Vitrum Wireless Dimmer and Vitrum On/Off

• CLASSIC ON/OFF

• Four built-in 5A ON/OFF relays

MECHANICAL CHARACTERISTICS

- 1-Gang British Standard wall-mounting box
- Dimensions: 95x95mm
- Depth (visible section): 8 mm
- Working temperature: 0-40°C
- Diameter of pushbutton: 16 mm
- Diameter of illuminated crown: 20 mm



VITRUM IV BS STANDARD



NATURAL LIGHT VITRUM ROLL-DOWN SHUTTER AND CURTAIN CONTROLS



Natural light, with automatic control of roll-down shutters and curtains. The most elegant and refined way in which to bring daylight into a room — roll-down shutters and curtains are activated at the gentlest fingertip touch.

ARTIFICIAL LIGHT VITRUM SCENE



With Vitrum Scene Control Panel, it is a simple task to store up to four user-created lighting scenarios. To store a setting, simply press and hold for a few seconds one of the numbered icons.



Master ON/OFF is designed for installation near the front door, and at the touch of a fingertip, can be used to switch off all the lights and close the roll-down shutters when leaving a room, and switch them all on again when returning.





touch my vitrum.

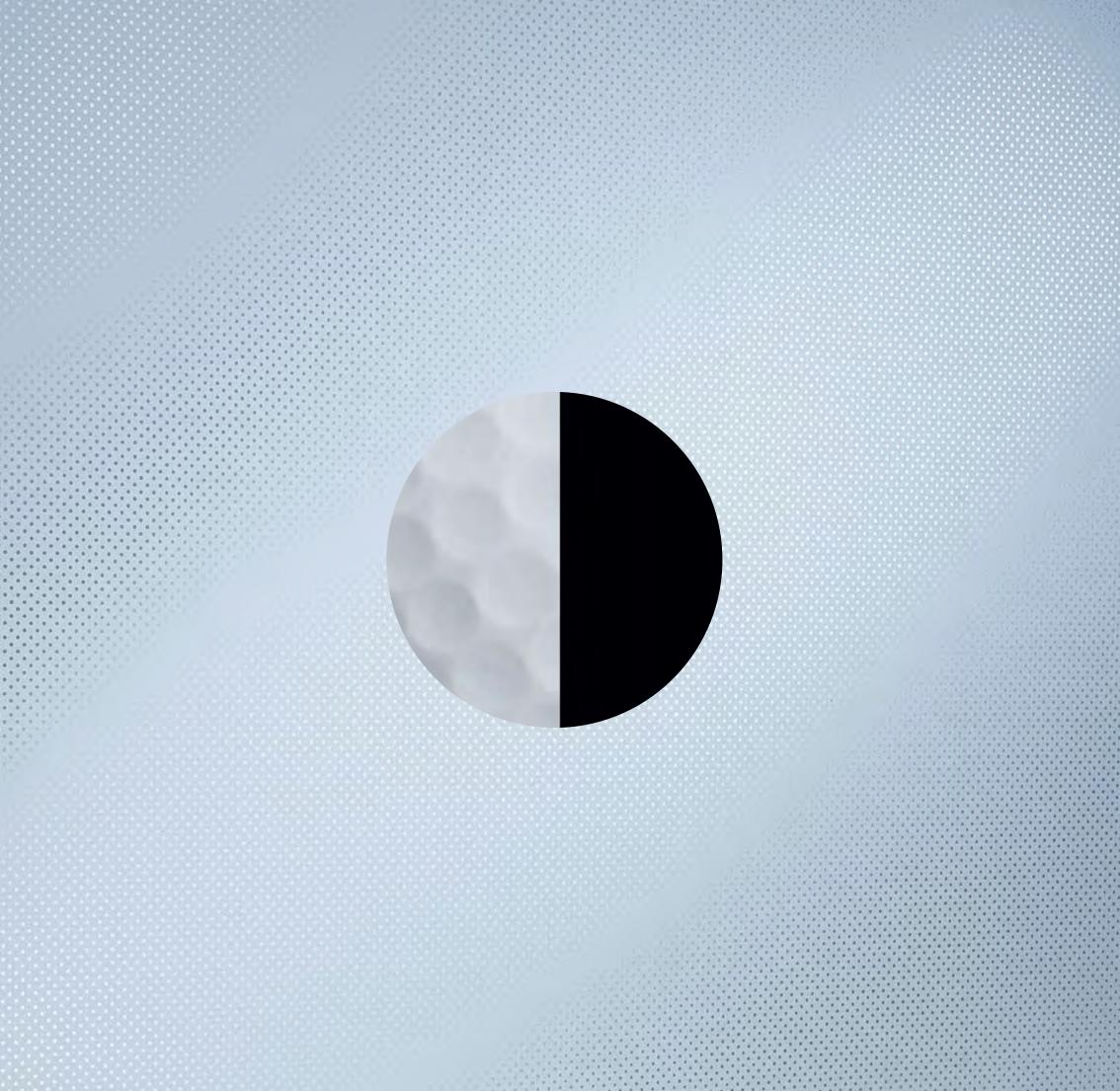


圖 m 圆 111

VITRUM DRESSES UP

幽

Vitrum is more than merely an attractive and eye-catching lighting control system. It is also represents a great way of extending your furnishing taste and style down to even the smallest details. Vitrum's limited editions features surfaces that are crafted with textures and patterns designed by our

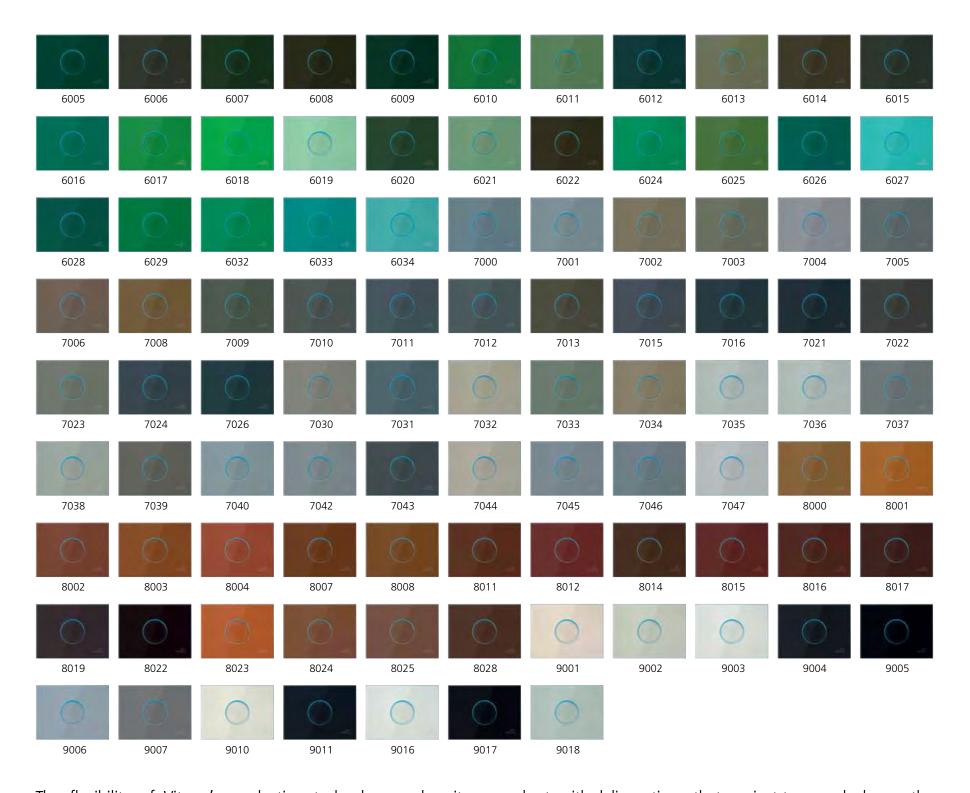
architects to give your home that added touch of personality and exclusivity. You can even request Think Simple to create dedicated Vitrum limited editions silk-screen printed with your initials, corporate logo, or simply with decorative motifs designed to match your home furnishing.

VITRUM

UMITED

ON REQUEST

EDITIONS

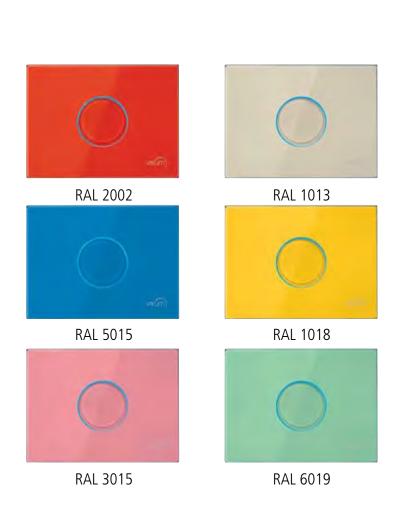


The flexibility of Vitrum's production technology makes it possible to select any of the colours from the RAL (*) colour

chart, with delivery times that are just two weeks longer than those for Vitrum in Standard colours. *Colours shown are indicative and may vary.

RAL COLOUR CHART 100% FREEDOM OF CHOICE







SPRING / SUMMER collection

THE VITRUM COLOUR COLLECTION 2010 / 2011









AUTUMN / WINTER collection

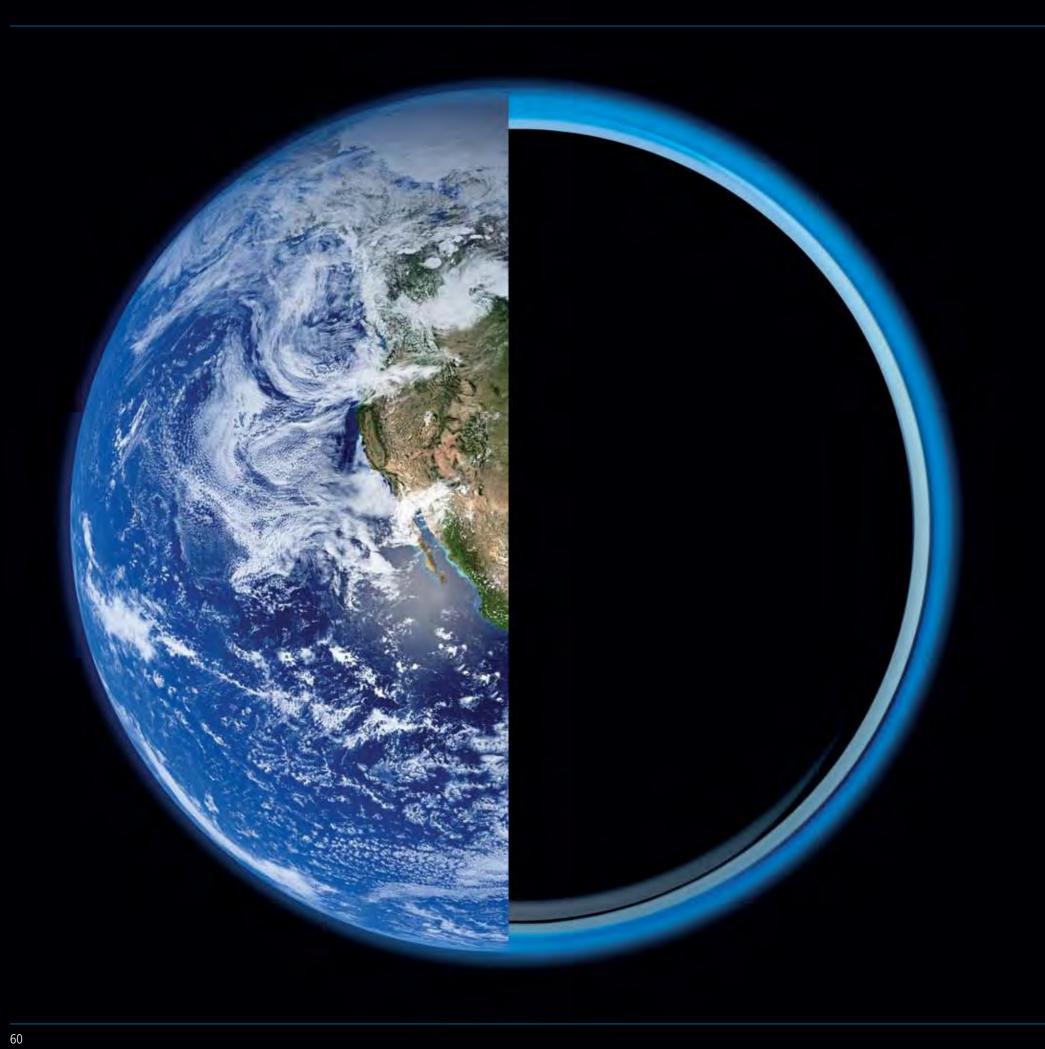


STANDARD COLOURS BLACK, SILVER, WHITE







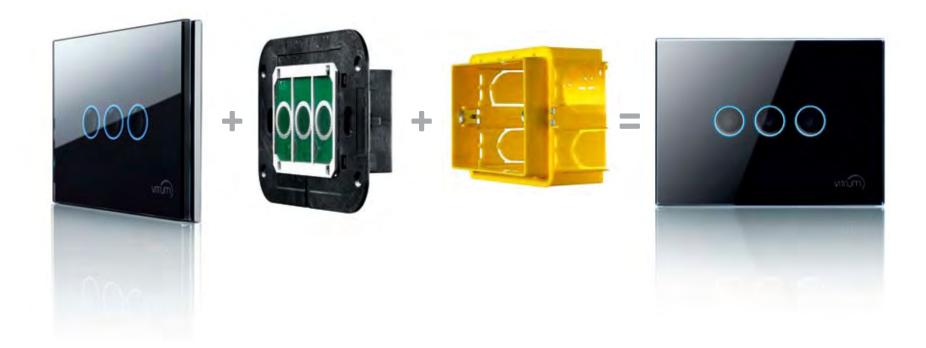




complexity resolved.



SIMPLICITY OF INSTALLATION



VITRUM COMES APART

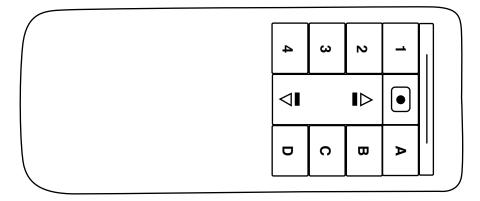
Vitrum comprises just two elements: a glass masking plate and an electronic sub-assembly.

It is the latter that forms the technological heart of Vitrum, with wireless technology that transforms an age-old gesture into a new experience which is more in line with the needs of the user and is environmentally considerate.

The wall-mounting system is simple and quick: the electronic sub-assembly is secured to the wall mounting box using two screws (supplied).

The glass finishing plate is then snap-fitted onto the electronic sub-assembly, and adapts to any unevenness of the wall without affecting the operation of the touch controls.

WIRELESS HEART





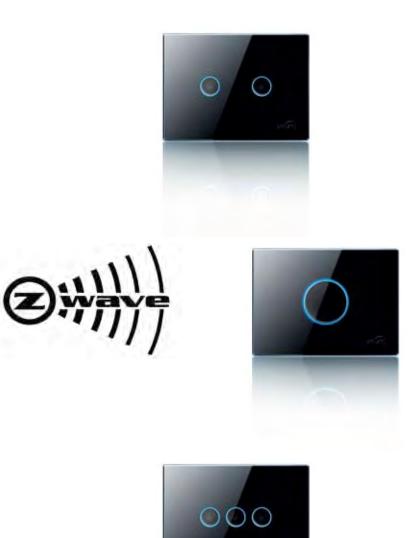
The various Vitrum elements communicate between themselves wirelessly, so there is no need for an 'internal bus' to link them. The Home Master remote handset performs two functions.

Configuration

Having installed the Vitrum system, in just a few seconds you can create all the switch-on configurations for all light settings by defining the number of lights to be controlled by each glass touch-switch. In traditional systems, this would have necessitated the use of hard-wired mains wiring. Using Vitrum, the procedure is totally flexible, and the end-user can opt for the preferred switch-on configuration independently of the electrical connections laid out by the installing electrician. Configuration of the switch-on logic does not require the intervention of a specialist electrician.

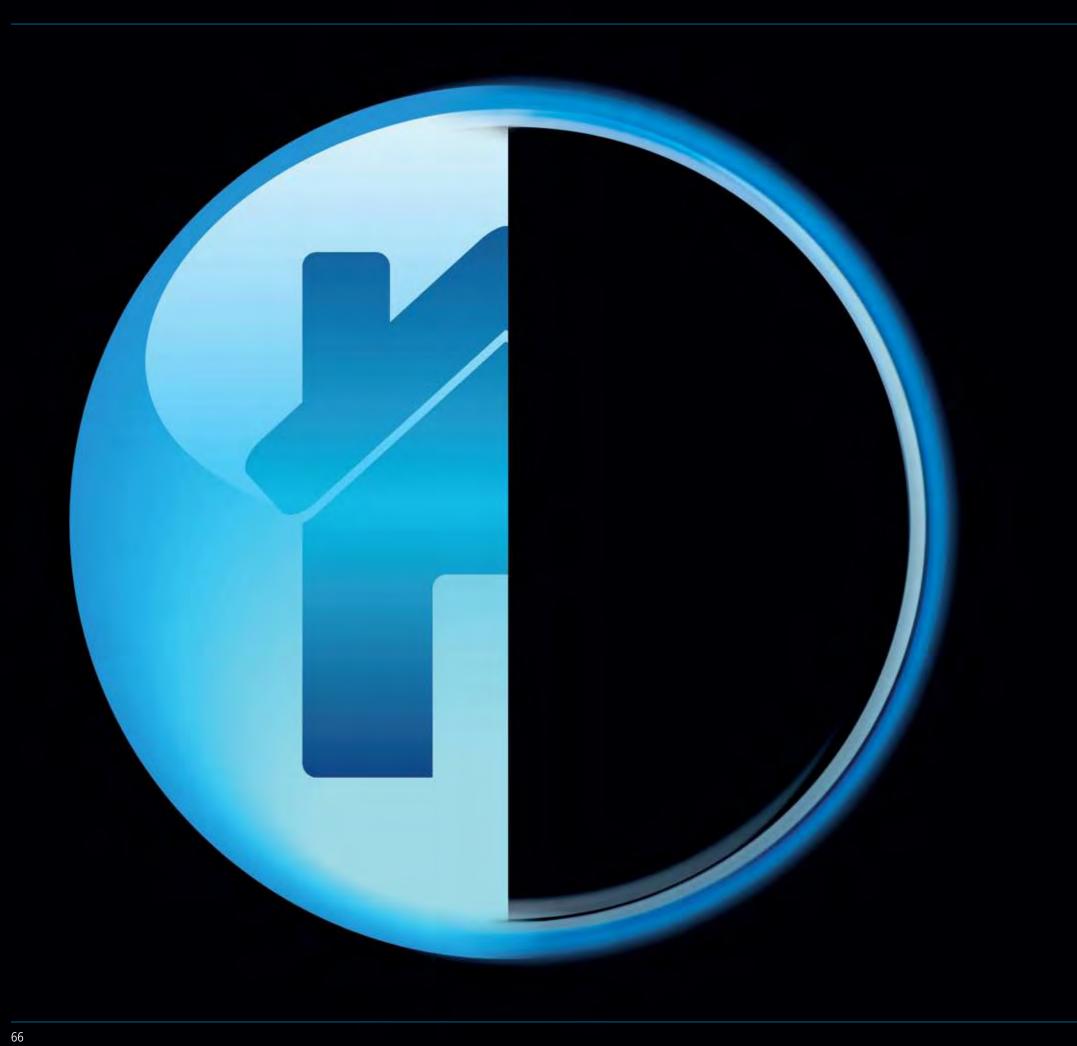
Operation

When installation is complete, the remote handset can be used to select from up to four lighting scenarios, switch any four lights on and off, dim the scenarios and lights, and even use the "master off" function to switch all the lights off.



REMOTE CONTROL HANDSET HOME MASTER





SUPERVISION WIRELESS





VITRUM HOME CONTROL

It has never been simpler to control an assortment of functions in the home using, say, your iPad®, for example, or to monitor the status of all the Vitrum devices when away from home using your iPhone®, for instance. With such devices, you can simply select and enter advanced functions and commands such as lighting scenarios or hourly/weekly programmes for heating and air-conditioning, or perform a real-time check of your home's energy consumption, and much more beside.

To do this, all you need do is install the Home Master Router in the home and then download the Home Master Applications for iPhone® and iPad® from App Store®.

IPAD® SUPERVISION TOUCH AND GO



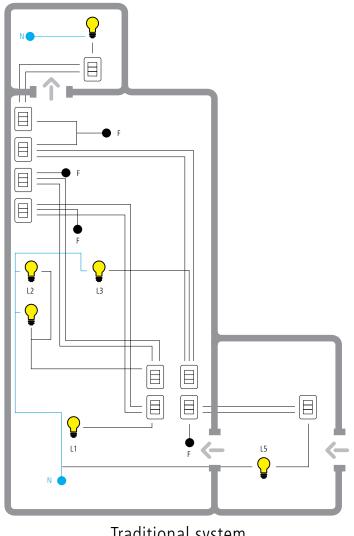
HOME MASTER

If you prefer to use your iPad® as a remote control unit, just download the dedicated Home Master application from iTunes®. This also allows you to check the amount of energy consumed and to control the entire automation system throughout your home.

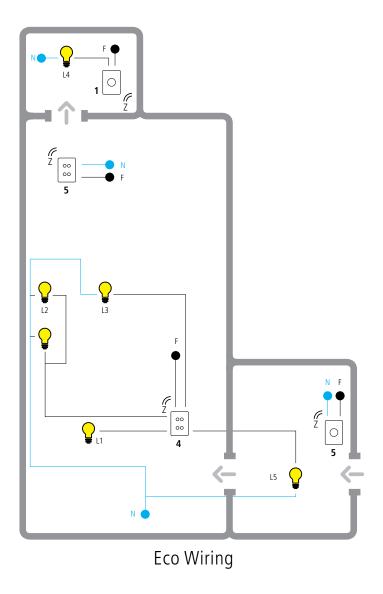




ECOWIRING FOR NEW BUILDINGS



Traditional system



ECO WIRING

Vitrum is not only great to look at and pleasing to the touch: when installed in houses during the construction phase, it also requires less wiring, resulting in considerable savings in copper and the time required for laying the cables.

INTERCHANGEABILITY IN EXISTING INSTALLATIONS







PLUG & PLAY

Thanks to its built-in pre-existing 503 or one gang British Standard boxes, Vitrum can be installed and connected using pre-existing wiring without having to add a neutral wire (if this is not already present).

In fact, Vitrum wireless can function using the live wire only (*). This means that old light switches can easily be replaced with switches or dimmers from the Vitrum range.

*With bulbs of 40W or more.



	VITRUM CLASSIC		Type of switch Pov		Pow	er and type l	Load					SUITABLE	E DEVICES				
			GRANEL N		POWER	->>-	⊣⊩ ÷‱÷		W					/	6		
	British Standard	European Standard	Dimmer	ON/OFF		Resistive	Capacitive	Halogen ECO Classic	Fluorescent Dimmable	Halogen Electronic Transformer	Halogen Toroidal Transformer	EM Transformer	Philips Master LED	Fluorescent Linear	LED spots	Non Dimmable Fluorescent	Motors Roll-down Shutters
_	95x95 01B010040	125x95 01E010040	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE		
DIMMERS	01B020040	01E020040	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE		
		01E030040	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE		
	018010050	01E010050		•	up to 2000W	•	•	•	•	•	•	•	•	•	•	•	
SWITCHES	01B020050	01E020050		•	up to 2000W	•	•	•	•	•	•	•	•	•	•	•	
SWIT		01E030050		•	up to 2000W	•	•	•	•	•	•	•	•	•	•	•	
	018040030	01E040020		•	up to 800W Resistive	•		•	•				•		•	•	
Shutter Control	028020020	02E020020															•

MODELS AND CONFIGURATIONS

	VITRUM WIRELESS		Type of	switch	Pow	er and type l	Load	SUITABLE DEVICES										
			GRASEL N		POWER	->>-			W					/	8			
	British Standard	European Standard	Dimmer	ON/OFF		Resistive	Capacitive	Halogen ECO Classic	Fluorescent Dimmable	Halogen Electronic Transformer	Halogen Toroidal Transformer	EM Transformer	Philips Master LED	Fluorescent Linear	LED spots	Non Dimmable Fluorescen	Motors Roll-down Shutters	
	95x95 01B010010	125x95 01E010010	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE			
DIMMERS	01B020010	01E020010	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE			
		01E030010	•		up to 300W	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	LEADING EDGE	TRAILING EDGE		TRAILING EDGE			
	01B010020	01E010020		•	up to 2000W	•	•	•	•	•	•	•	•	•	•	•		
SWITCHES	01B020020	01E020020		•	up to 2000W	•	•	•	•	•	•	•	•	•	•	•		
SWIT		01E030020			up to 2000W	•	•	•	•	•	•	•	•	•	•	•		
	01B040010	01E040020		•	up to 800W Resistive	•		•	•				•		•	•		
Shutter Control	02B020010	02E020020															•	

CUSTOMIZE AND PURCHASE ONLINE

www.vitrum.com/store



DISCOVER VITRUM

Visit our website to configure and purchase your Vitrum system. The internet configuration procedure allows you to select the desired formats and colours as well as all the other characteristics and features that will make Vitrum the perfect complement for your

home décor. From the Vitrum website you can also create your own cost estimate and find details of your local "Vitrum Ambassador", who will be delighted to provide you with further details and assistance in choosing the perfect products for your home.





CREDITS

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September, 2010





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