LIVING
now

bticino

LIVING
now

Forever an icon,
today Smart as well.

Living Now is the new Living generation. A timeless icon which combines the linearity of a unique design with the simplicity of Smart technology. All this without changing usual wiring procedures because Living Now is always installed in the traditional way, guaranteeing a perfect installation.

Traditional control | Control with smartphone | Voice command | Planning programmed

CONTENTS

DESIGN INNOVATION
PERFECT PLANARITY AND ELEGANT DETAILS

FULL TOUCH CONTROLS
The light can be switched on or off by pressing any point of the surface of the keys. After being pressed, the keys return to their original position, perfectly aligned.

NEW DIGITAL CONTROLS WITH LIVING NOW FINISH

Living Now series digital controls are now part of the MyHOME home automation range. A mix of incomparable innovation and simplicity, ready to be discovered, heard and touched.

MORE SPACE FOR FUNCTIONS
Unique shape with space increased for functions.
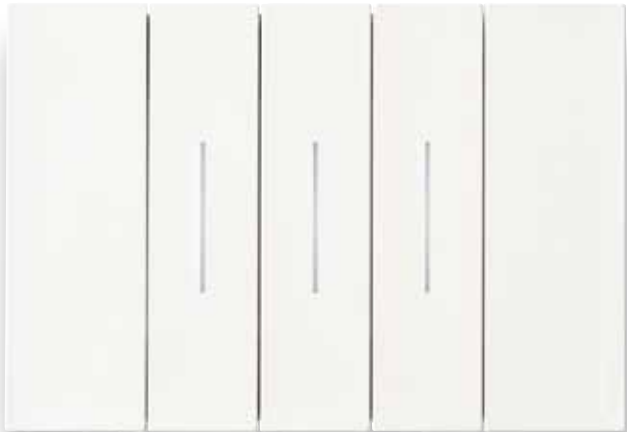
LIGHT AND FULL CONTROLS
- New touch controls without cover plate
- Customised icons and leds using the app MyHOME
- Expandable to new functions

Living Now, has won this prestigious international award confirming BTicino's ability to combine technology and design

iF DESIGN AWARD 2019

DEVICE FINISHING

WHITE

SAND

BLACK

3 COLOURS FOR THE DEVICES
The devices feature an aesthetic component, the covers, available in three different colours: white, sand and black. Satin finish surface: for a pleasant feel.
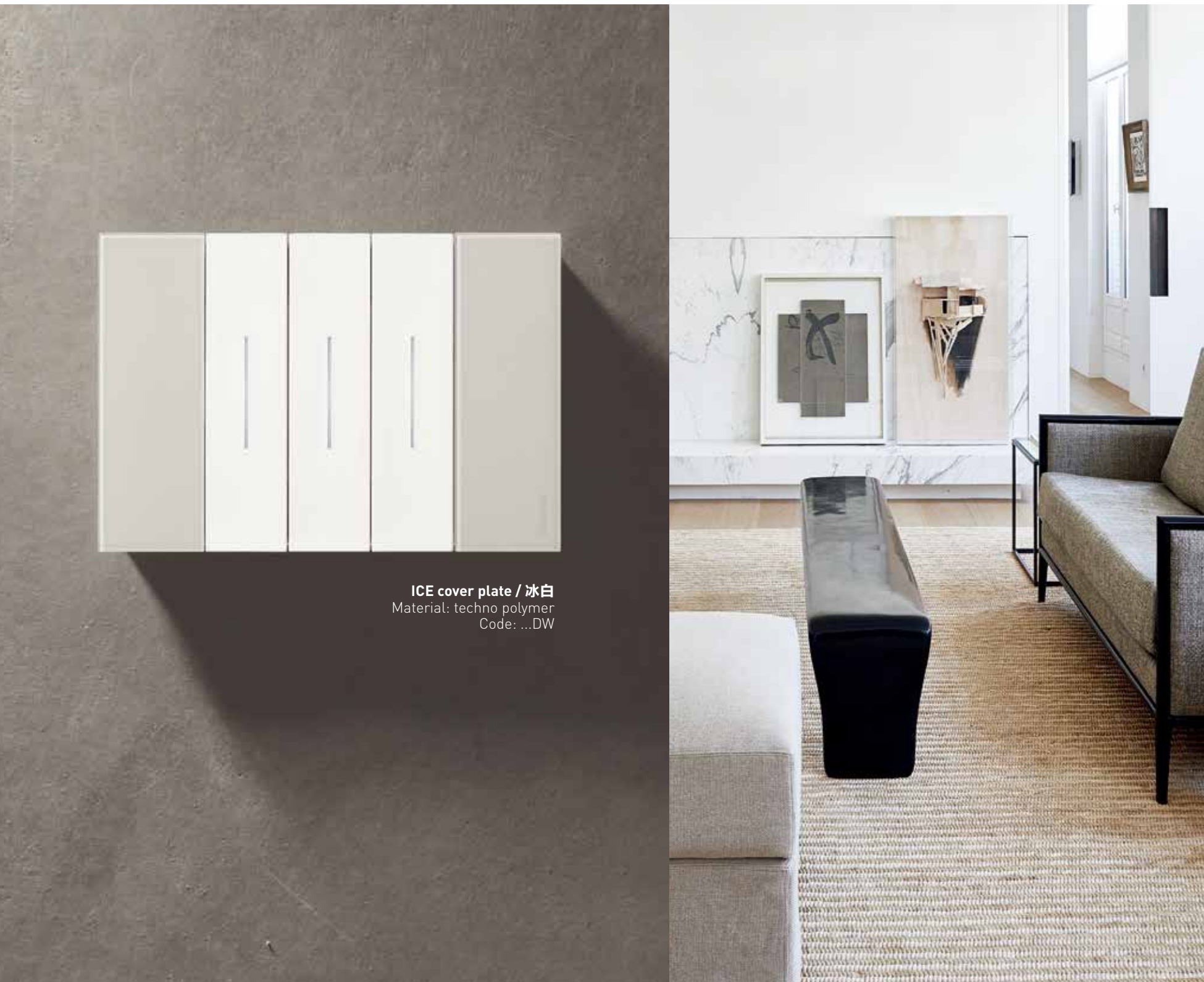
COMBINATION WITH THE COVER PLATES
The Living Now cover plate range includes 16 finishes, purposely selected for use with the device covers, and made of different materials: techno polymer, metal and wood.

COVER PLATE FINISHING

ICE cover plate / 冰白
Material: techno polymer
Code: ...DW

The zamak
and wood
finishes are
obtained using
non-mass
production
procedures.
The individual
differences
among the
various cover
plates are
therefore
a distinguishing
valuable
element.

WHITE cover plate / 雅士白
Material: techno polymer
Code: ...KW

GOLD cover plate / 缎丝金

Material: zamak
Code: ...ZW

MOON COVER PLATE / 冷月灰
Material: zamak
Code: ...NW

SKY cover plate / 雾天青
Material: techno polymer
Code: ...DA

PIXEL cover plate/ 像素白
Material: techno polymer -
pixel effect
Code: ...MW

COVER PLATE FINISHING

OAK cover plate / 橡木
Material: wood
Code: ...LM

橡木
气质粉
光棱镜

The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.

SAND cover plate / 沙灰色
Material: techno polymer
Code: ...KM

COPPER cover plate / 缎丝铜
Material: zamak
Code: ...ZM

AURA cover plate / 气质粉
Material: techno polymer
Code: ...DM

OPTIC cover plate / 光棱镜
Material: techno polymer - pixel effect
Code: ...MM

COVER PLATE FINISHING

The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.

STEEL cover plate / 缎丝银
Material: zamak
Code: ...ZG

BLACK cover plate / 石墨黑
Material: techno polymer
Code: ...KG

SPACE cover plate / 乌陨石
Material: zamak
Code: ...NG

WALNUT cover plate / 胡桃木
Material: wood
Code: ...LG

NIGHT cover plate / 亮黑
Material: techno polymer
Code: ...DG

LIVING now

HOME AUTOMATION SYSTEM
Living Now MyHOME_Up

MyHOME_Up system

Lights	Shutters	Energy	Temperature control	Burglar alarm	Sound system
General control	Scenario control	Video door entry system	Consumption display	Energy Management	Integration with other brand

BUS wiring

Install a bus integrated system manageable using one single App or one single touch screen display (specific system design solution).

SIMPLE TO USE
The possibility of choosing the favourite controls and create customised scenarios, make MyHOME_Up the ideal solution for adapting the system to personal needs!

Touch 7"

INSTALL A MyHOME_Up SYSTEM
USING THE LIVING NOW RANGE

BUS

Light and Full digital controls

Light and Full digital controls

Display thermostat

Touch Screen HOMETOUCH (compatible with Netatmo cameras)

LIVING
now

NUVO audio system

Third-party products and devices

MYHOMESERVER1
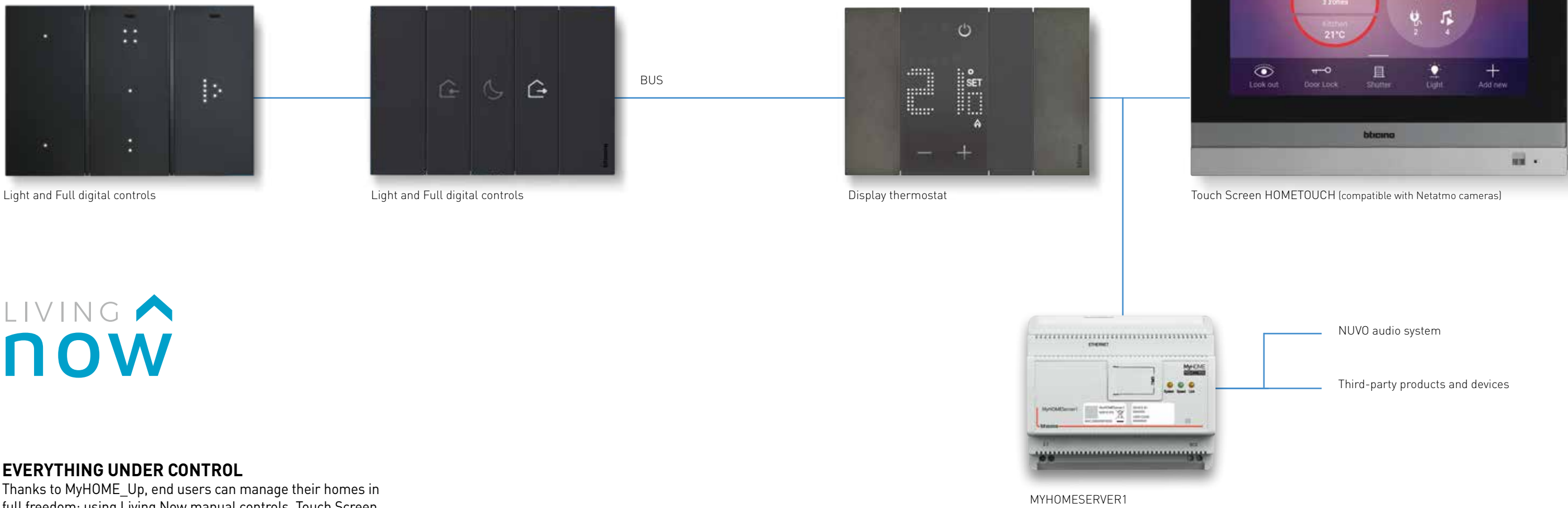
EVERYTHING UNDER CONTROL
Thanks to MyHOME_Up, end users can manage their homes in
full freedom: using Living Now manual controls, Touch Screen
devices and Smartphones with the MyHOME_Up App.

A complete system

The heart of the system is MYHOMESERVER1, a connected server that pro-
vides integration of all the system functions!

DIGITAL CONTROLS: A NEW WAY TO TOUCH HOME AUTOMATION

LIGHT CONTROLS AND FULL CONTROLS: A MULTISENSORIAL EXPERIENCE

- New touch controls without cover plate
- Customised icons and leds using the app Digital controls
- Light and Full controls expandable to new functions

Light control   Full digital controls

CREATE CUSTOMISABLE FUNCTIONS
The function associated to the control device and the corresponding icon can be changed at any moment, also by the end user, using the app Digital Controls.

FUNCTION
MODIFICATION

FUNCTION
EXTENSION
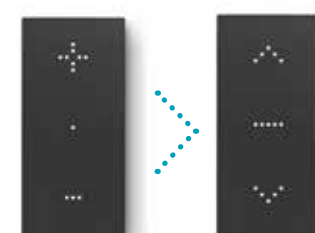
From dimmer
control

To shutter
control
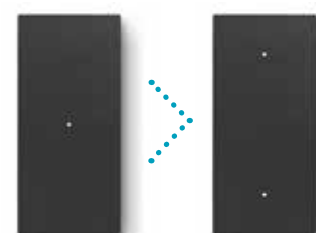
From the
control of
one light

To the cotrol
of two lights

App Digital Controls

EXTEND THE CONTROL
Expand the system by adding new control devices with a new frame. Without wiring.

FROM 3 CONTROL DEVICES

TO 4 CONTROL DEVICES

MOVE THE POSITION
With a simple operation, it is possible to change the position of a control device, maintaining its function. Without wiring.

FROM THE LIVING ROOM

TO THE BEDROOM

INSTALLATION
OF DIGITAL CONTROLS

Actuator

Blanking
module

Connection
module

503E box

Support

Electrified
frame

Aesthetic
finishing
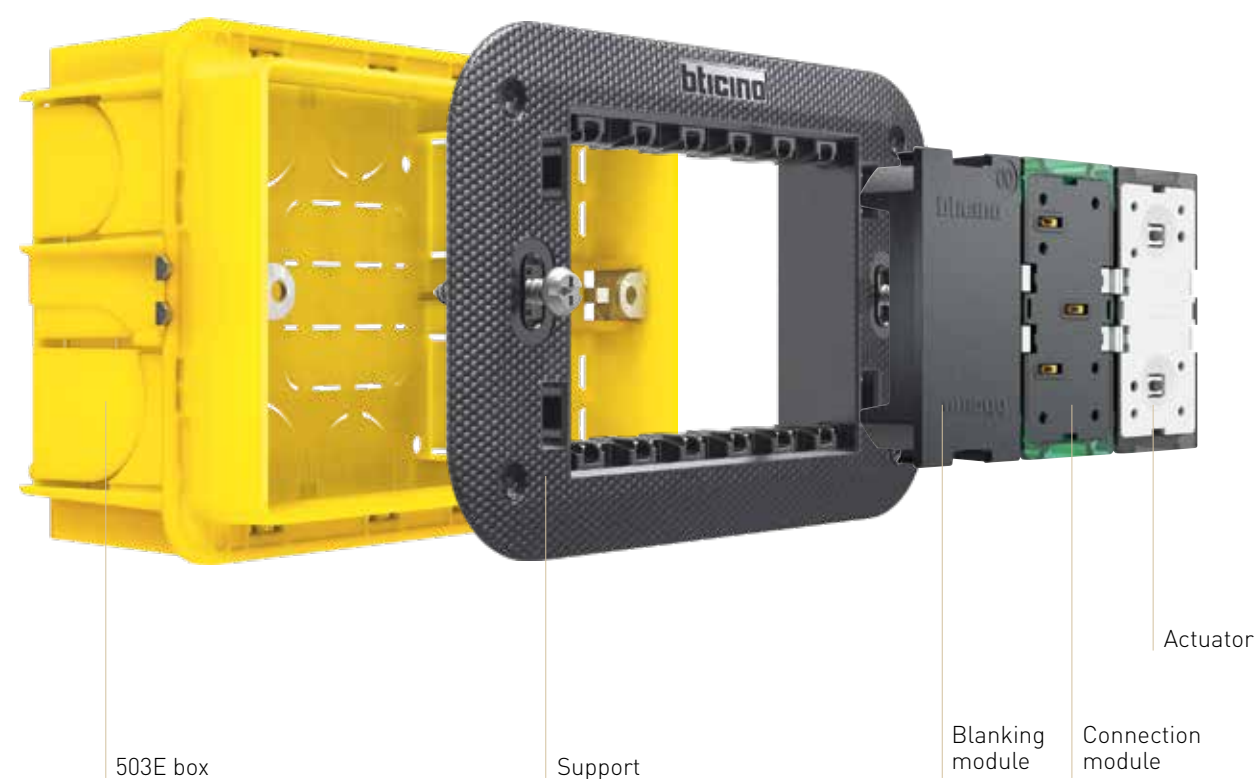
Digital
controls

FUNCTIONAL ELEMENTS

AESTHETIC ELEMENTS

INSTALLATION
With reference to the illustration, digital devices are installed in their respective flush
mounted box and support, item K470..., using an appropriate "frame" with 27 Vd.c.control
device power supply contacts.
The Module for connection to the system BUS and any flush mounted actuators are installed
on the support.

ALWAYS
PERFECT INSTALLATION

503E box

Support

Traditional or
smart mechanisms

Cover plates for the attachment
of the covers

Covers that attach
to the cover plate

FUNCTIONAL ELEMENTS
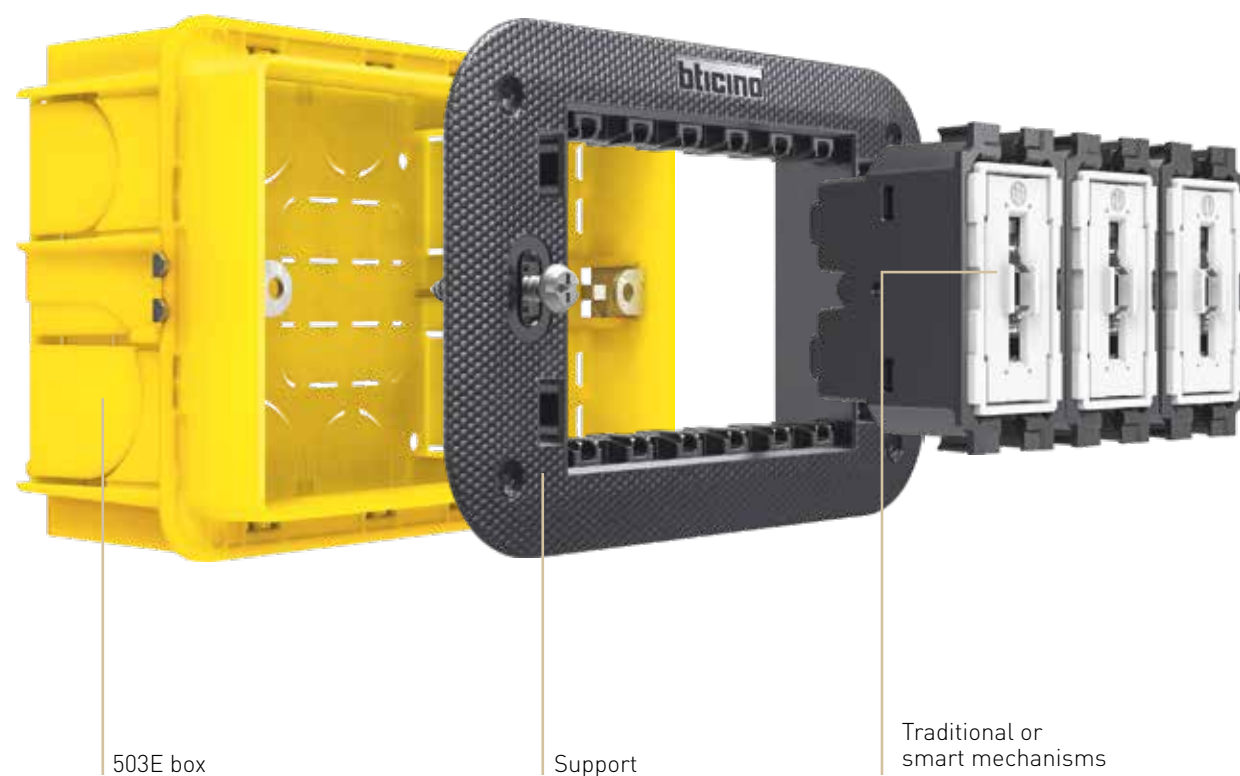
AESTHETIC ELEMENTS

STANDARD INSTALLATION
Both in case of **traditional** and **connected devices**, installation is always standard,
with the following characteristics:
- traditional wiring;
- flush mounted or plasterboard boxes, typically 2 to 6 modules;;
- no configuration required.

YOUR WORK DOES NOT CHANGE, BUT IS MADE EASIER
The rules and procedures for the installation of the electric system don't change.
Moreover, with the installation of the aesthetic components at the end of the
works, you will hand to your customer a perfect and perfectly looking system.

SITE ACTIVITY SEQUENCE
- Install the system, fully working, but without aesthetic elements (cover plates and covers)
- Protect the light point using the protective shell (supplied with the support))
- After completing all the works (including the painting of the walls), install the cover plates and the covers

MORE ADVANTAGES
- When repainting the walls in the future, the customer will be able to easily remove
  the light point aesthetic components, cover plates and covers, and just as easily
  replace them on completion of the works
- After a few years the customer decides to change light points?
  It is possible to simply change the covers, without touching the mechanisms

SOLUTIONS FOR AN ALWAYS PERFECT INSTALLATION

FULL TOUCH CONTROL: ERGONOMICS
All the surface is functional. It can be precisely activated from the top, bottom or centre, ensuring exceptional ergonomics.

FULL TOUCH CONTROL: ELECTRO MECHANICS
1) tested with over 80,000 activations with the load connected; double than the standard requirements.
This equals over 40 years of "normal" use.
2) 10AX 250 V or 15AX 127 V, tested up to 700 A peak; also perfect for the new LED light bulbs, which generate significant peak current when switched on.

SELF CENTERING SYSTEM
This patented cover self-centering system ensures that the control covers are always aligned with the other components of the light point, even after extended use.

FLOATING FRAME
It's the flexible floating frame at the back of the cover plate that makes sure that the light point perfectly adheres to any wall.

The floating frame gives the possibility of:
1) hiding wall defects;
2) hiding any irregularity in flush mounted boxes their positioning;
3) hiding the external collars of plasterboard boxes.
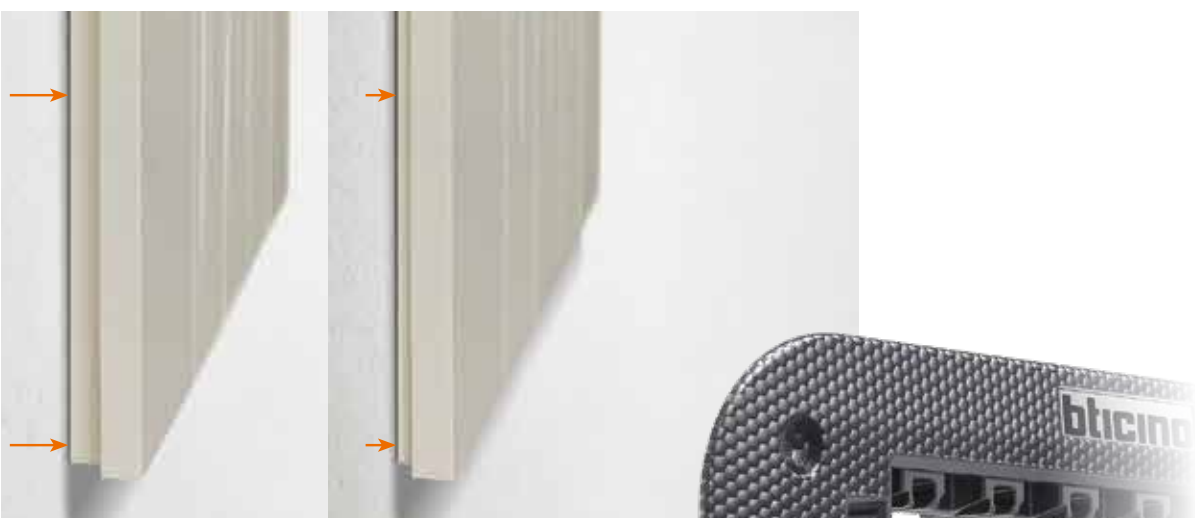
STRONGER SUPPORT
Up to 4 times stronger than the current version, thanks to the new geometry and high performance materials.

BETTER PROTECTION
The support has a protective shell, which can be used to protect supports and mechanisms from possible damage during decorating activities, for example when painting the walls.

Traditional electrical system
main controls
主要控制

| K4003 | K4004 | K4036 K4037 | KW4002 | KW01 | KG01 | KM01 | KW02 | KG02 | KW01M2 | KG01M2 |

Item	Switch / 开关
○ K4001	**10AX单控开关功能键，1模** 1P 10 AX, 250 VA, 1-way switch, screw and plates terminals, lightable - 1 module
○ K4003	**10AX双控开关功能键，1模** 1P 10 AX, 250 VA 2-way switch, screw and plates terminals, lightable - 1 module
○ K4004	**10AX中途掣开关功能键，1模** * 1P 10 AX, 250 VA 4-way switch, screw and plates terminals - 1 module
○ K4004L	**10AX中途掣开关功能键，1模** 带白色LED指示灯 * 1P 10 AX, 250 VA LIT 4-ways switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module
○ K4004LB	**10AX中途掣开关功能键，1模** 带蓝色LED指示灯 * 1P 10 AX, 250 VA LIT 4-ways switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable) - 1 module
○ K4005	**10AX复位开关功能键，1模** 1P (NO) 10 A, 250 VA pushbutton, screw and plates terminal, lightable - 1 module
○ K4036	**10A双常开复位开关功能键，1模** 非互锁 1P NO/NO 10 A 250 VA double pushbutton 1 P (NO) + 1 P (NO) not interlocked, not lightable - 1 module
○ K4037	**10A 双常开复位窗帘开关功能键，1模** 互锁 1P NO/NO 10 A 250 VA double pushbutton 1 P (NO) + 1 P (NO) not interlocked, not lightable - 1 module
□ KW4002 ■ KG4002 □ KM4002	**16AX双极开关功能键，1模** 2P 16 AX, 250 VA, lightable switch - 1 module

Item	Switch / 开关
○ K4034	**10A 常开复位开关功能键，1模** 10 A 250 VA opening pushbutton 1 P (NO) and 1 P (NC), lightable - 1 module
□ KW4033 ■ KG4033 □ KM4033	**10A 拉绳复位开关功能键，1模** 10 A 250 VA pull-cord pushbutton 1 P (NO) and 1 P (NC) - 1 module

	Cover / 开关罩板
	1 module
□ KW01 ■ KG01 □ KM01	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4005，K4034
□ KW02 ■ KG02 □ KM02	Cover for item KW4002，K4033
□ KW05 ■ KG05 □ KM05	Cover for item K4037
□ KW05L ■ KG05L □ KM05L	Cover for item K4036
	2 modules
□ KW01M2 ■ KG01M2 □ KM01M2	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4005，K4034

Traditional electrical system
dimmer
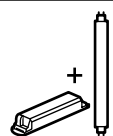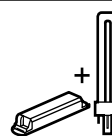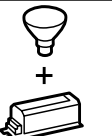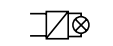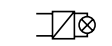## 调光开关

| K4411 | K4410 | KW19 | KG19 | KM19 |

Devices to be completed with appropriate cover as indicated below

| Item	Dimmer / 调光器
○ K4411	**通用调光开关功能键 / Universal dimmer** Universal pushbutton dimmer - resistive/ inductive/ capacitive/fluorescent/compact/ dimmer LED. 100 to 240 V 50 ÷ 60 Hz - connection without neutral - 2 modules 白炽灯/铁磁变压器低压卤素灯/可调光荧光灯/ 可调光CFL /可调光LED 100-240V 50-60Hz 不 带零线，2模
○ K4410	**0-10V调光功能键 / Dimmer for ballast lamp** Pushbutton dimmer for ballast lamp with 0-10V output. 100 to 240 V 50 to 60 Hz - 2 modules 灯具 100-240V 50-60Hz，2模 带 0-10V 调光驱动的灯具

Item	Cover / 调光开关罩板
□ KW19 ■ KG19 □ KM19	**1 module** Cover for item K4411, K4410

DIMMER K4410 - LOADS MANAGED TABLE

			1 -10 V	
+35°C 0°C 2 x 2,5mm² 100-240 VA 50/60 Hz				
240 V	Max	600 VA	600 VA	600 VA
	Min.	20 VA	20 VA	20 VA
100 V	Max	300 VA	300 VA	300 VA
	Min.	20 VA	20 VA	20 VA

DIMMER K4411 - LOADS MANAGED TABLE

		R		L		C/L Dimmable		Dimmable
+35°C 0°C 100- 240 VA 50/60 Hz 2 x 2.5 mm²								LED
240 V	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W
100 V	Max.	200 W	200 W	200 VA	100 VA	200 VA	100 VA	37 W or max. 10 lamps	37 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

Traditional electrical system
sockets
插座

Traditional electrical system
thermostats / USB and wireless chargers
电子温控器

Traditional electrical system
USB and wireless chargers
USB和无线充电器

K4189N   K4181   K4190N   KG89N

KG81   KG90N   KW4441   KG4441

K4191A   K4191AA   K4191AC   K4191CC   K4192C   K4285C2   KW11C   KG11C   KM11C   KW13C   KG13C   KM13C

Devices to be completed with appropriate cover as indicated below

Devices to be completed with appropriate cover as indicated below

Item	Chinese standard sockets / 插座
○ K4189N	**10A连体二三插功能键，2模** Chinese 5P socket - 2 modules
○ K4181	**16A 三扁插座功能键，2模** Chinese 16A 3P socket - 2 modules
○ K4190N	**10A 二扁圆插座功能键，1模** Chinese 10A 2P socket- 1 module

Item	Cover for sockets / 插座罩板
	10A连体二三插罩板，2模 2 modules Cover for item K4189
□ KW89N ■ KG89N □ KM89N	
	10A三扁插罩板，2模 2 modules Cover for item K4189
□ KW89S ■ KG89S □ KM89S	
	16A 三扁插座罩板，2模 2 modules Cover for item K4181
□ KW81 ■ KG81 □ KM81	
	10A 二扁圆插座罩板，1模 1 module Cover for item K4190
□ KW90N ■ KG90N □ KM90N	

Item	Electronic thermostats / 温控器
	水地暖温控器含罩板，2模
□ KW4441 ■ KG4441 □ KM4441	Electronic room thermostat - relay output with 1 contact in switching free of 5(2)A potential. - power supply 230 VA - 2 modules

Item	USB charger / USB充电插座
○ K4191A	USB charger with 1 type A port for charging electronic devices up to 15W. - 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module
○ K4191AA	USB charger with 2 type A ports for charging single electronic devices up to 15W or simultaneous charging of two devices. - 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module
○ K4191AC	USB charger with 2 type A and C ports for charging single electronic devices up to 15W or simultaneous charging of two devices. - 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module
○ K4191CC	USB charger with 2 type C ports for charging single electronic devices up to 15W or simultaneous charging of two devices. - 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module
○ K4192C	USB charger with 1 type C port for charging single electronic devices up to 20W. It allows the fast charge of portable devices (PC, tablets, smartphones) based on Power Delivery technology. - 100-240 V 50-60 Hz DIRECT power supply Output voltage 5 - 9 -12V - 1 module
○ K4285C2	5 Vdc type A USB charger for quick charge of one single electronic device up to 15 W or simultaneous charging of two devices - 110-230 V 50-60 Hz DIRECT power supply - 2 modules

Item	Cover for USB charger / USB充电罩板
	1 module
□ KW11C ■ KG11C □ KM11C	Cover 1 module for item K4191A, K4192C
□ KW13C ■ KG13C □ KM13C	Cover 1 module for item K4191AA, K4191AC, K4191CC
	2 modules
□ KW12C ■ KG12C □ KM12C	Cover for item K4285C2, K4286C2, K4287C2, K4288C2

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

Traditional electrical system
TV sockets
电视模块

| K4202CN | KW08 | KG08 | KM08 | KW4279C5E | KW4279C5E +KW07 | KG4279C6 | KW4258RJ11 | KW07 | KG07 | KM07 |

Devices to be completed with appropriate cover as indicated below

Item	**TV socket 1 module / 电视插**
○ K4202CN	**电视插功能键，1模** Direct coaxial socket for single-user aerial systems, including central remote powered systems and single-user central satellite systems with current and signal transfer for the selection of the channels - shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 1 module
	Cover for TV socket 1 module / 电视插罩板
□ KW08 ■ KG08 □ KM08	**1 module** Cover for item K4202CN

Traditional electrical system
RJ connectors for data, telephony and for optical fiber
电脑、电话模块

Item	**RJ45 connectors / 电脑插**

数据/电话传输连接器

Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module
可用于4对双绞线信号传输系统-1模

	Category	Type of connection
□ KW4279C5E ■ KG4279C5E □ KM4279C5E	5E UTP	TOOLLESS IDC
□ KW4279C6 ■ KG4279C6 □ KM4279C6	6 UTP	TOOLLESS IDC

RJ11 connectors / 电话插

These connectors are designed to meet the needs linked with telephonic interconnections - 1 module
可用于与电话设备连接-1模块

	Category	Type of connection
□ KW4258RJ11 ■ KG4258RJ11 □ KM4258RJ11	RJ11	K10

Cover for RJ45, RJ11 connectors and Keystons adapters / 电脑电话罩板

	1 module
□ KW07 ■ KG07 □ KM07	Cover for all the RJ45 and RJ11 connectors

Traditional electrical system
audio video connectors
音视频接口

| K4284P | K4285P | KW14 | KW10P |

Devices to be completed with appropriate cover as indicated below

Item	**A/V connector / 多媒体插座**
○ K4284P	**HDMI 连接插座功能键，1模** Pre-connected HDMI 1.4 connector - 1 module
○ K4285P	**USB 连接插座功能键 带连接线，1模** Pre-connected type A USB connector - 1 module

Cover for audio and A/V connectors / 罩板

	1 module
□ KW14 ■ KG14 □ KM14	Cover for item K4284P
□ KW10P ■ KG10P □ KM10P	Cover for item K4285P

Traditional electrical system
lighting
照明

| KG10P | K4380 | K4381 | KG02 | KM04 |

Item	**Torch and safety LED lamp / LED指示灯**
○ K4380	**可移动指示灯功能键，2模** Removable and rechargeable torch with automatic switching on device - it lights up automatically when there is a power cut – push&pull pull-out system complete with recharge base – white light LED with high luminous efficiency – ON/OFF switch and SPOT pushbutton to increase the brightness when necessary – interchangeable Ni-MH batteries without "memory" effect – 2 hour life – low consumption in stand-by 0.4 W – 230 VA power supply - 2 modules
○ K4381	**安全提示灯功能键，1模** LED safety lamp with automatic operation when there is a power cut. 230 VA 50/60 Hz – power consumption 2.5 VA (0.1 W) – rechargeable non-replaceable NiMH 3.6 V 140 mAh battery – complete charge in 48 hours - life 2 hours - maximum cable section 1 x 1.5 mm² - light intensity 2400 mcd - angle of emission 120° - not pull-out - 1 module

Cover for lighting functions / 罩板

	2 modules
□ KW04 ■ KG04 □ KM04	Cover for item K4380
	1 module
□ KW02 ■ KG02 □ KM02	Cover for item K4381

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

□ **White** colour cover   ■ **Black** colour cover   □ **Sand** colour cover   ○ Neutral item (without cover)

Traditional electrical system
functions for hotel room
酒店客房功能

K4549 | K4373 | KW4177 | KG4177 | KW22 | KG22 | KW11H

Devices to be completed with appropriate cover as indicated below

Item	
○ K4549	**Key card switches / 插卡取电开关**
	插卡取电功能键，3模
	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 VA The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules
○ K4548	带识别插卡取电功能键，3模
	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 VA - with RFID technology recognition The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules
○ K4373	**Off-door controls / 门外显示**
	门外显示功能键，1模
	Lampholder with two built-in LEDS, green and red. Can be used as out of room visual signal with double notification: do not disturb and make up the room - The LEDs cannot be replaced - 127/ 230 VA power supply - 1 module
□ KW4177	**Shaver sockets / 刮须插**
■ KG4177	刮须插含罩板，3模
□ KM4177	Shaver socket with insulation transformer - input voltage 230 VA 50/60 Hz - output voltage 115/230 VA 20 VA The cover of the selected colour is supplied in the same box as the shaver socket - 3 modules

Item	
□ KW22 ■ KG22 □ KM22	**Cover for functions for hotel / 罩板**
	插卡取电罩板，3模
	3 modules Cover for item K4549 et K4548
□ KW11H ■ KG11H □ KM11H	勿扰+清理门外显示罩板，1模
	1 module Cover for item K4373
○ K4434C	**SOS switch / 紧急呼叫开关**
	紧急呼叫开关功能键，2模
	2 modules
□ KW91M2 ■ KG91M2 □ KM91M2	紧急呼叫开关罩板，2模
	2 modules Cover for item K4434C

Traditional electrical system
LED and blanking modules
指示灯

H4743V230T | H4743/230B | K4949 | K4950 | K4953 | KW00 | KG00 | KM00

Devices to be completed with appropriate cover as indicated below

| Item	
	LED for control and socket lighting LED指示灯配件
	指示灯
	LED for backlighting of the following "basic control devices": K4001, K4001A, K4003, K4003A, K4005, K4005A, K4001M2A, K4003M2A, K4005M2A, KW4002, KG4002, KM4002 et K4034
LN4743/230T	白色 white LED - 230 VA - night signal
H4743/230B	蓝色 blue LED - 230 VA - night signal
LN4743/12T	白色 white LED - 12/24 VA - night signal
H4743/12B	蓝色 blue LED - 12/24 VA - night signal

Item	
K4950	**Blanking modules / 空白面板模块**
	空白面板功能键，1模
	Blanking module - 1 module
K4953	空白面板带9MM直径孔功能键，1模
	Blanking module with output Ø 9 mm It does not require the cover - 1 module
	Installation accessory / 附件
	空白面板功能键，0.5模
K4949	1/2 module blanking module - it does not require the cover
□ KW00 ■ KG00 □ KM00	**Cover for Blanking modules / 罩板**
	1 module Cover for item K4950

EXAMPLES OF LED CONNECTION ON A SWITCH

Function: locating
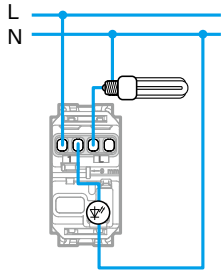
Function: load status LED
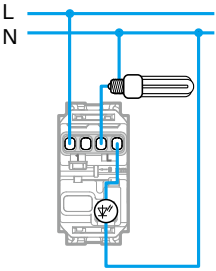
Control backlighting led connection

Note for the connection of 230 V.a.c. LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load.
It is therefore necessary to also take a neutral conductor near the control, so that the LED may be connected directly between phase and neutral, and will always be on.
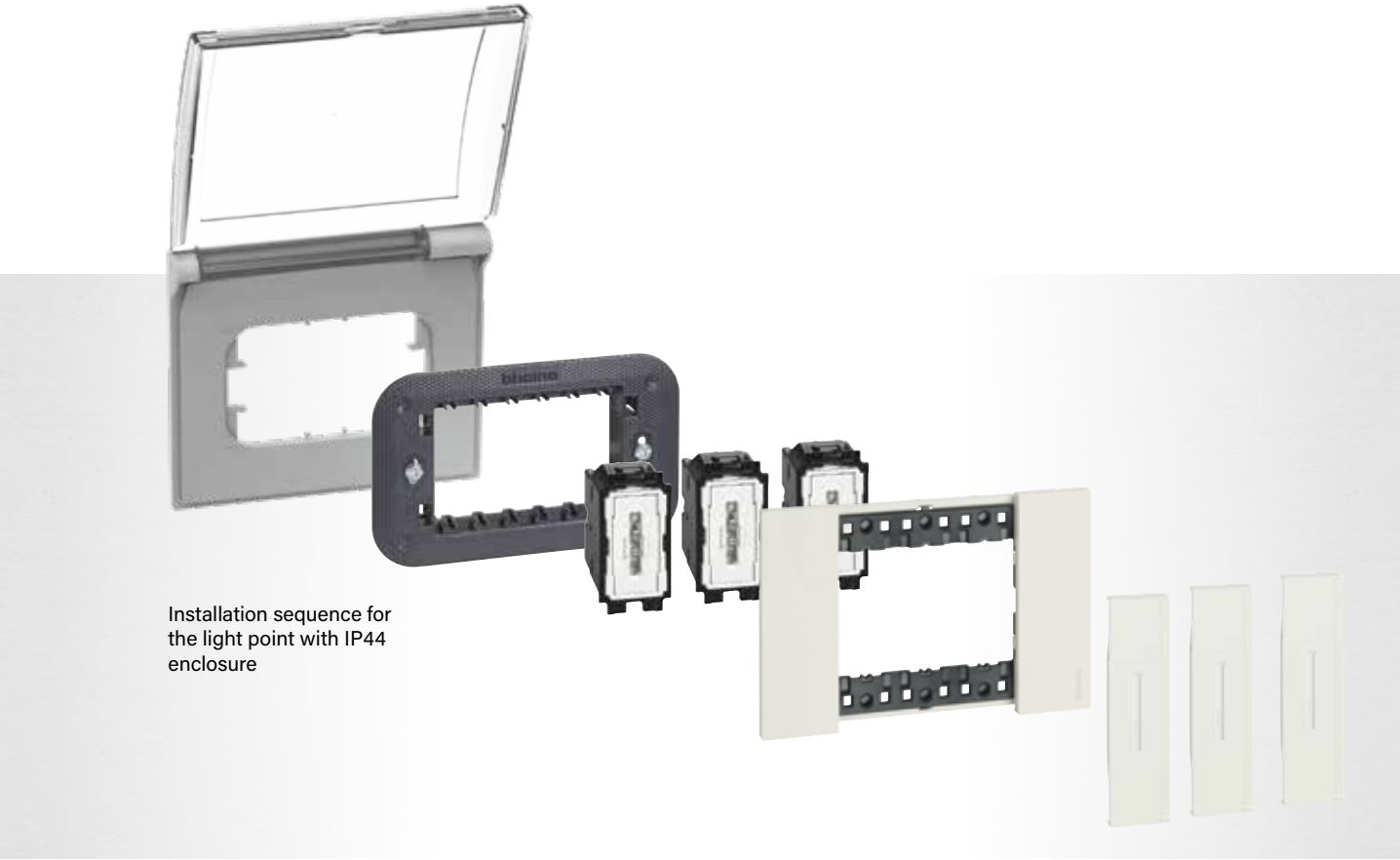

□ **White** colour cover ■ **Black** colour cover □ **Sand** colour cover ○ Neutral item (without cover)

□ **White** colour cover ■ **Black** colour cover □ **Sand** colour cover ○ Neutral item (without cover)

Living Now
support frames and IP44 housing
安装支架

K4702	K4703	K4704	K4706	26603

Item	**Supports / 安装支架**
K4702	2模 2-module support frame supplied with protective shell
K4703	3模 3-module support frame supplied with protective shell
K4704	4模 4-module support frame supplied with protective shell
K4706	6模 6-module support frame supplied with protective shell
KA4902	金属支架，2模 Accessorie for 2 module support frame - to be used on Indian standard installations

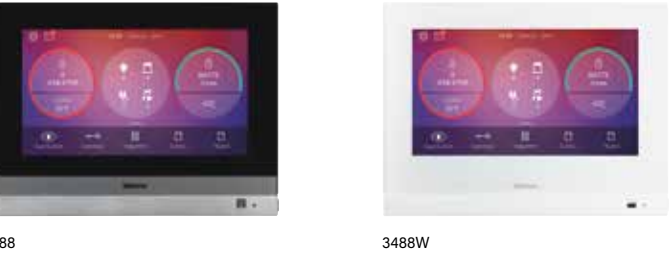| Item	**IP44 housing / 防水盒**
26603	IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. Fully compatible with all ranges, both BTicino and other brands. It is made with high-quality material which guarantees long-term sealing against all weather conditions. It can be installed on Italian standard 3-module flush mounted box

Installation sequence for the light point with IP44 enclosure

Living Now

MyHOME

bticino

Living Now MyHOME
integration and control
集成与控制

bticino

Living Now MyHOME
integration and control
集成与控制

MYHOMESERVER1 MHSERVERKIT 3488 3488W

3487 3487AP 3487AP 3487AP

| Item	
○ MYHOMESERVER1	
○ MHSERVERKIT	

Control server using the app / 网关

Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

控制网关，用于在系统启动期间关联设备，并配合适用于Android、iOS智能手机或平板电脑的特定MyHOME_Up应用程序，实现本地及远程控制。

MyHOMEServer1 KIT / MyHOMEServer1套装

Kit containing MyHOMEServer1 and Access Point for communication between the MyHome_Up system to which it is connected, and a smartphone or tablet where the MyHome-Up App is installed.

套装包括一个MyHOMEServer1网关和一个AP，AP用于MyHome_Up系统，与安装了MyHome-Up App的智能手机或平板电脑之间进行通信。
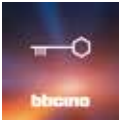
Note: For the details of the products managed by MyHome_Up and the compatible products, see the corresponding guide.

注意：有关MyHome_Up管理的产品和兼容产品的详细信息，请参见相应的指南。

Item	
○ 3488W	
○ 3488	

HOMETOUCH - Touch screen 7"
HOMETOUCH - 7英寸触摸屏

HOMETOUCH - Touch Screen 7" for the management of all MyHOME_Up functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit. To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME_Up system status and control the integrated functions (lights, automation, scenarios, burglar alarm, temperature management, Nuvo music system, ...). Thanks to the "DOOR ENTRY for HOMETOUCH" application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7" capacitive display or the Smartphone. Flush mounted installation with box for masonry walls (item 3487) or wall mounted installation with the supplied metal bracket. Available in tech grey and in white.

作为有线的室内触摸屏，管理所有MyHOME_Up的功能，并可以与可视对讲系统以及室内和室外Netatmo摄像机集成在一起。无需进行配置即可使用智能家居功能。可显示MyHOME_Up系统状态并控制集成功能（灯光/自动化/场景/防盗警报/温度管理/Nuvo音乐系统等）。安装了支持Android和iOS操作系统的"DOOR ENTRY for HOMETOUCH"应用程序后，就可以使用该7英寸电容式显示屏或智能手机来管理BTicino 2线系统的可视对讲功能。带盒嵌入式安装随附金属支架，可用于砖砌墙底盒（型号3487）或壁挂安装。灰色/白色可选。

Item	
○ 3487	
○ 3487AP	

Box for flush mounted installation / 底盒和支架

嵌入式安装底盒

Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 52 mm.

嵌入式安装HOMETOUCH触摸屏（型号3488和3488W）的底盒。宽197mm，高148mm，深52mm。

嵌入式安装支架

Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen item 3488 and 3488W.

用于石膏板上安装HOMETOUCH触摸屏（型号3488和3488W）的支架。

Item	
○ F429	
○ F459	

SCS/DALI interface / SCS/DALI 接口

DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules

DALI调光器，8个独立输出，每路输出最多带16个DALI镇流器，230 Vac，具有用于直接控制负载的按键，6DIN

Driver manager / 集成网关

Integration platform with other brand systems - 6 DIN modules

与其他品牌系统的集成平台 - 6 DIN

Contact the BTicino System Integration Service to check the feasibility of specific integrations and to request the licence needed to use the Driver manager (Toll free number 800.837035)

请与BTicino系统集成服务联系，以检查特定集成的可行性并请求使用驱动程序管理器所需的许可（免费电话:800.837035）

App DOOR ENTRY for HOMETOUCH

This allows the user to manage the video internal unit calls locally and remotely using the smartphone or with a simple touch open the gate, activate the cameras and the video door entry answering machine.

该应用程序让用户实现本地和远程管理可视对讲室内机的呼叫，可以使用智能手机或通过在触摸屏上的简单操作来开门、查看摄像机和可视对讲答录机。

App MyHOME_Up

Mobile device App that allows:
- the installer, thanks to a self-learning procedure, to easily associate the devices together when starting up the system;
- the user to manage his home home-automation wherever he is.

智能移动设备应用程序，支持：
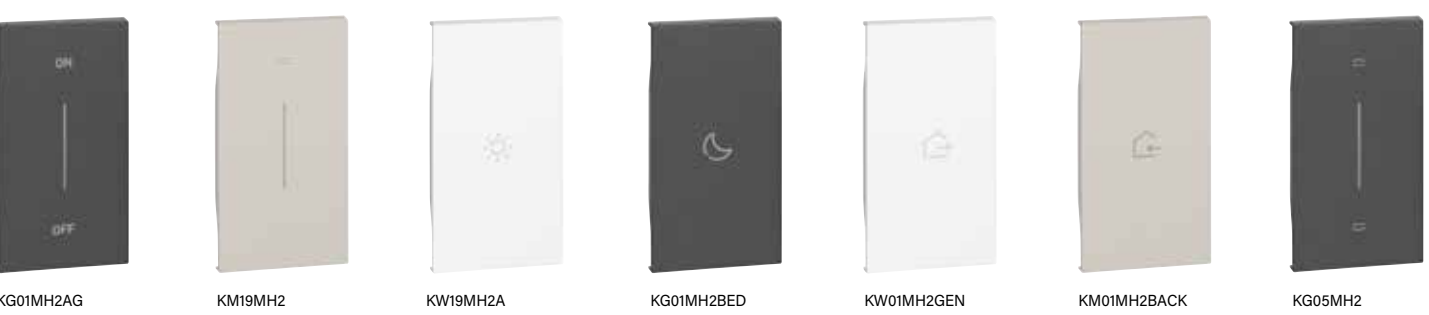- 安装者账号：通过APP自带的配置功能，可以在启动系统时轻松地将设备关联在一起；
- 用户账号：无论身在何处，用户都可以管理自己的智能家居系统。

Scarica su **App Store**   DISPONIBILE SU **Google Play**

Living Now MyHOME
digital devices for lights and shutters
灯光和窗帘控制

Living Now MyHOME
lights and shutter automation
灯光和窗帘控制

| K4652M2 | K4652M3 | KW01 | KG01 | KG01X | KW01MHAG | KW01A | KG01MHBED | KG06MH | KW05 |

Devices to be completed with appropriate cover as indicated below

| KG01MH2AG | KM19MH2 | KW19MH2A | KG01MH2BED | KW01MH2GEN | KM01MH2BACK | KG05MH2 |

Devices to be completed with appropriate cover as indicated below
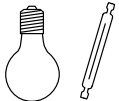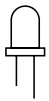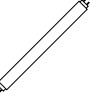
Control devices / 控制器
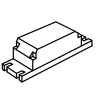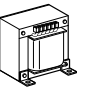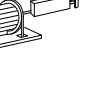
Item	
○ K4652M2	**Control for the management of one or two ON/OFF functions, the shutter UP/DOWN function and the adjustment of a dimmer load. It can also be used as scenario control and for the call to the floor,** staircase light switching on and door lock activation functions. It manages advanced shutter functions. - 2 modules. To be completed with 1 or 2-module covers. 用于管理1到2个功能：灯光开关、灯光调光、窗帘上下。也可用于场景控制、对讲呼叫、楼梯灯控制、开锁。可实现窗帘的高级管理功能。- 2模 需额外配置1模或2模罩板
○ K4652M3	**Control for the management of up to three separate functions as described above - 3 modules. To be completed with 1 or 2-module covers.** 用于管理最多3个上述功能。- 3模 需额外配置1模或2模罩板

Actuator/control for lights and generic loads
一体式执行器/控制器，用于灯光或一般负载

○ K4672M2L	**Actuator/control with 2 independent relays for single or double loads: The device can be also configured to manage a remote actuator with the same functions of the K4652M2 and K4652M3 controls - 2 modules. To be completed with 1 or 2-module covers.** 带2个独立的继电器，带过零检测功能，用于控制1到2个负载。该设备前端控制器也可配置为管理其他执行器，功能与K4652M2或K4652M3类似。- 2模 需额外配置1模或2模罩板

Actuator/control for shutter
一体式执行器/控制器，用于窗帘

○ K4672M2S	**Shutter actuator with 2 internal relay 2 A 250 VA. In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position.** The device can be also configured to manage a remote actuator - 2 modules. To be completed with 1 or 2-module covers. 带两个互锁的250V/2A继电器。除了可以实现对窗帘的单稳态和双稳态的上下控制，同时也可实现窗帘预设位调用。该设备前端控制器也可配置为管理其他执行器，功能与K4652M2或K4652M3类似。- 2模 需额外配置1模或2模罩板

Contact interface / 触点接口

|	
○ 3477	**Basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters)** - the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons. 暗藏式触点接口，带两个独立触点输入；可用于控制两个单功能的负载（开关），或控制一个双功能负载（窗帘）输入设备可以是2个传统开关、带NO和NC触点的按键、或传统的双向开关、或互锁按键。
○ F428	**As above - 2 DIN modules** 与上述产品功能一样 - 2 DIN 宽度

Cover without symbols / 罩板，无图标

Item			
□ KW01 ■ KG01 □ KM01		**1 modules** Lightable cover for item K4652M2, K4652M3 and K4672M2L 开关罩板，用于K4652M2, K4652M3 和 K4672M2L	
□ KW01X ■ KG01X □ KM01X		Lightable cover high brightness for item K4652M2, K4652M3 and K4672M2L 高亮度开关罩板，用于 K4652M2, K4652M3 和 K4672M2L	
□ KW01MH2 ■ KG01MH2 □ KM01MH2		**2 modules** Lightable cover for item K4652M2 and K4672M2L 开关罩板，用于 K4652M2 和 K4672M2L	
□ KW01MH2X ■ KG01MH2X □ KM01MH2X		Lightable cover high brightness for item K4652M2 and K4672M2L 高亮度开关罩板，用于 K4672M2L	

Cover with symbols / 罩板，带图标

1 module
Lightable cover for item K4652M2, K4652M3 and K4672M2L
背光罩板，用于 K4652M2, K4652M3 和K4672M2L

Item		
□ KW01MHAG ■ KG01MHAG □ KM01MHAG		ON/OFFfunction silk-screen printing ON/OFF，开关控制
□ KW19MH ■ KG19MH □ KM19MH		- + and - silk-screen printing for dimmer - +，调光控制
□ KW01A ■ KG01A □ KM01A		LIGHT/WAKE UP symbol 灯光/起床
□ KW01MHBED ■ KG01MHBED □ KM01MHBED		BED symbol 睡觉
□ KW01MHGEN ■ KG01MHGEN □ KM01MHGEN		GOING OUT symbol 离家
□ KW01MHBACK ■ KG01MHBACK □ KM01MHBACK		COMING IN symbol 回家

Lightable cover for item K4652M2, K4652M3 and K4672M2S
背光罩板，用于 K4652M2, K4652M3 和 K4672M2S

□ KW05 ■ KG05 □ KM05		UP/DOWN silk-screen printing for shutters 上下，窗帘控制
□ KW06MH ■ KG06MH □ KM06MH		STOP symbol silk-screen printing for shutters 上下停，窗帘控制

Cover with symbols / 罩板，带图标

2 modules
Lightable cover for item K4652M2 and K4672M2L
背光罩板，用于 K4652M2, K4652M3 和 K4672M2L

Item		
□ KW01MH2AG ■ KG01MH2AG □ KM01MH2AG		ON/OFFfunction silk-screen printing ON/OFF，开关控制
□ KW19MH2 ■ KG19MH2 □ KM19MH2		- + and - silk-screen printing for dimmer - +，调光控制
□ KW01M2A ■ KG01M2A □ KM01M2A		LIGHT/WAKE UP symbol 灯光/起床
□ KW01MH2BED ■ KG01MH2BED □ KM01MH2BED		BED symbol 睡觉

Cover with symbols / 罩板，带图标

2 modules
Lightable cover for item K4652M2 and K4672M2L
背光罩板，用于 K4652M2, K4652M3 和 K4672M2L

Item		
□ KW01MH2GEN ■ KG01MH2GEN □ KM01MH2GEN		GOING OUT symbol 离家
□ KW01MH2BACK ■ KG01MH2BACK □ KM01MH2BACK		COMING IN symbol 回家

Lightable cover for item K4652M2 and K4672M2S
背光罩板，用于 K4652M2 和 K4672M2S

□ KW05MH2 ■ KG05MH2 □ KM05MH2		UP/DOWN silk-screen printing 上下，窗帘控制

LOADS THAT CAN BE DRIVEN (230 VA 50/60 Hz) / 可驱动负载表 (230 VA 50/60 HZ)

Actuators / 执行器	Type						
	Energy saving incandescence and halogen lamps 白炽灯、卤素灯	LED lamps LED 灯	Linear fluorescent lamps [1] 条形荧光灯 [1]	Compact fluorescent lamps 紧凑式荧光灯	Electronic transformers [3] 电子镇流器 [3]	Ferromagnetic transformers [2][3] 铁磁镇流器 [2][3]	Reducer motors for shutters [4] 窗帘电机 [4]
K4672M2L	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W
K4672M2S	-	-	-	-	-	-	2 A 250 Va.c.

Notes:
1) Power factor corrected fluorescent lamps, discharge lamps.
2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
4) The ⊞ symbol on the actuators refers to the shutter reducer motors.

1) 具有正确功率因数的荧光灯，节能灯，放电灯。
2) 为了计算执行器负载的有效功率，必需考虑变压器的效率。例如，如果你将一盏100VA的灯接到调光执行器，采用的是效率只有0.8的铁磁变压器调光器，那实际的负载功率会是125VA。
3) 变压器必须加载在其额定功率，在任何的情况下，永远不要低于功率的90%。推荐只使用一个变压器，而不是使用几个并联的变压器。
4) ⊞ 该图标表示控制窗帘电机的执行器。

□ **White** colour cover ■ **Black** colour cover □ **Sand** colour cover ○ Neutral item (without cover)

Living Now MyHOME
digital devices for lights and shutters
灯光和窗帘控制

Living Now MyHOME
temperaature control
温度控制

KM8010 KW8011 K8002L \ K8002s K8001 KG8100 KW8103

KW4691 KG4691 F3 3454 3457 F430/2 F430R8 F430V10

Devices to be completed with appropriate cover as indicated below

Item		
☐ KW8010 ■ KG8010 ☐ KM8010	**Light control**	Touch control for the management of ON/OFF light functions. One single control can manage from 1 to 2 functions between single lights, light groups or general lights. - 1 module
☐ KW8011 ■ KG8011 ☐ KM8011	**Full control**	Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset, NUVO Player and scenarios. It can also be used as group or general control. It has on-board proximity sensor that allows the display of function icons/symbols when approaching the control - 1 module
○ K8002L	**ON/OFF actuators for lights and for shutters**	Flush-mounted actuator with 2 independent and neutral relays for "zero crossing" function- single or double 230 VA loads - 1 module
○ K8002S		Flush-mounted shutter actuator with 2 independent relays. It allows the management of a specific shutter position. Through the control KW/KG/KM8011, together with the UP/DOWN function monostable and bistable, the actuator also places the shutter in a stored (PRESET)position - 1 module
○ K8001	**Connection modules**	Device for the power supply of controls and actuators through electrified frame item KW/KG/KM8103 KW/KG/KM8103P1 KW/KG/KM8104 KW/KG/KM8104P1 KW/KG/KM8102P1

| Item		
☐ KW8100 ■ KG8100 ☐ KM8100	**Blanking module**	Cover for blanking module art. K4950 - 1 module
☐ KW8102P1 ■ KG8102P1 ☐ KM8102P1	**Electrified frame for 2 module box**	Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 2-module box with support K8102
○ K8102	**Support for the 2-module box**	Support for the installation of the electrified frame item KW/KG/KM8102P1 in 2 module box.
☐ KW8103 ■ KG8103 ☐ KM8103	**Electrified frames for 3 and 4 module boxes**	Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703
☐ KW8103P1 ■ KG8103P1 ☐ KM8103P1		Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703
☐ KW8104 ■ KG8104 ☐ KM8104		Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704
☐ KW8104P1 ■ KG8104P1 ☐ KM8104P		Electrified frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704
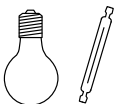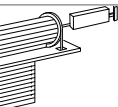
Item		
☐ KW4691 ■ KG4691 ☐ KM4691	**Thermostat / 带显示屏的温控器**	Probe with backlit display that controls the temperature of an individual zone. It features an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems - 2 modules 带有背光显示屏的温控器可控制单个区域的温度。具有干接点（如：窗磁）的输入。可用于管理不同类型的系统：制冷、制热、制冷及制热，当负载是风机盘管空调时可调节风速。可手动/自动切换冬季/夏季模式 - 2模 White Black Sand
■ KG4691 F3	**Thermostat 三合一纯平温控器**	SCS 3 in 1 flat thermostat 2modules Black SCS 三合一纯平温控器 2模 石墨黑
■ KG4691F3KNX		KNX 3 in 1 flat thermostat 2modules Black KNX 三合一纯平温控器 2模 石墨黑
○ 3454	**Probe without display / 不带显示屏的温控器**	Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item 8051 基本温度控制器，需配合有线温度探头使用：3457 或 Vantage 探头 8051
○ 3457	**Accessories / 温度探头**	Temperature probe to be associated to the probe item 3454 用于配合基本温控器 3454使用

| Item		
○ F430/2	**Actuators / 温度执行器**	Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules 带2路独立继电器，可用于控制1到2个负载：6A阻性负载、2A电动阀或泵。可通过配置将两路继电器互锁。- 2 DIN宽度
○ F430/4		Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1 A motor driven valves, pumps and fan coils - configuration based logic relay interlock - 2 DIN modules 带4路独立继电器，可用于控制1到4个负载：4A阻性负载、1A电动阀或泵及风机盘管。可通过配置将输出继电器互锁。- 2 DIN宽度
○ F430R8		Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules 带8路独立继电器，可用于控制开关阀、开合阀、泵、风机盘管：4A阻性负载、1A电动阀或泵或风机盘管。- 4 DIN宽度
○ F430R3V10		Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules 带3路独立继电器和2路0-10V输出，可用于控制带0-10V控制比例阀的风机盘管：4A阻性负载、1A电动阀或泵或风机盘管。- 4 DIN宽度
○ F430V10		Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules 带2路0-10V输出，可用于控制0-10V的比例阀 - 2 DIN宽度

☐ **White** colour cover ■ **Black** colour cover ☐ **Sand** colour cover ○ Neutral item (without cover)

bticino

■□□ **Living Now MyHOME**
□□■ **actuators for lights, shutters and different loads**
eliot 执行器

bticino

回□■ **Living Now MyHOME**
□□■ **dimmer actuators for lights, shutters and different loads**
eliot 调光执行器

3476   F411U2   F411/4   BMSW1003   BMSW1005   F401

F413N   BMDI1002   F429   F416U1   F418U2

Left page (42)
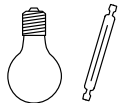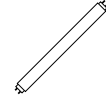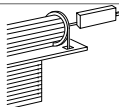
Item	
○ 3476	**Light control/actuator / 暗藏式灯光执行器**

1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A cosφ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input.

单路开关执行器，2A阻性或白炽灯负载，2A cosφ 0.5 铁磁变压器负载，输入可接传统常开触点信号。

Actuators for centralisations / 导轨式执行器

○ F411U2	Actuator with 2 independent relays – for single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A cos 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has ¨Zero crossing¨ technology. - 2 DIN modules

开关执行器，2路独立继电器输出，适用于：10A阻性负载，6A白炽灯、500W窗帘电机，2A cos 0.5铁磁变压器负载，或250W荧光灯。
- 继电器可通过编程配置为互锁，带过零检测。
- 2 DIN宽度

○ F411/4	Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration

开关执行器，4路独立继电器输出，适用于：2A阻性负载，2A白炽灯，500W窗帘电机，2Acos 0.5铁磁变压器负载，或70W荧光灯。
- 继电器可通过编程配置为互锁。- 2 DIN宽度

Actuators for centralisations / 导轨式执行器

Item	
○ BMSW1003	ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - zero-crossing function - 6 DIN modules

开关执行器，4路独立输出，最大负载230VAC 16A，IP20防护等级，输入电源00/240VAC 50/60Hz，自带本地控制按键，带过零检测
- 6 DIN宽度

○ BMSW1005	ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs with maximum load 16 A at 230 V a.c., clamp connection, IP20 protection index, power supply100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules

开关执行器，8路独立输出，最大负载230VAC 16A，IP20防护等级，输入电源00/240VAC 50/60Hz，自带本地控制按键，带过零检测
- 10 DIN宽度

○ F401	Actuator with 2 internal relays and 4 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position - 2 DIN modules

窗帘执行器，带2路继电器和4个本地按键，除了可以实现对窗帘的单稳态和双稳态的上下控制，同时也可实现窗帘预设位调用。
- 2 DIN宽度

LOADS THAT CAN BE DRIVEN (250 VA 50/60 Hz) / 可驱动负载表 (250 VA 50/60 HZ)

Actuators / 执行器	Type						
	Energy saving incandescence and halogen lamps 白炽灯、卤素灯	LED lamps LED 灯	Linear fluorescent lamps [1] 条形荧光灯 [1]	Compact fluorescent lamps 紧凑式荧光灯	Electronic transformers [3] 电子镇流器 [3]	Ferromagnetic transformers [2] [3] 铁磁镇流器 [2] [3]	Reducer motors for shutters [4] 窗帘电机 [4]
3476	2 A 460 W	40 W Max 1 lamp	-	40 W Max 1 lamp	-	2 A cosφ 0,5 460 VA	-
F411U2	10 A 1380 W	250 W Max 4 lamps	4 A 230 W	250 W Max 4 lamps	4 A 230 W	4 A cosφ 0,5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max 2 lamps	0.3 A 70 W	70 W Max 2 lamps	0.3 A 70 W	2 A cosφ 0,5 460 VA	2 A 460 W
BMSW1003	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	-
BMSW1005	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	5 A 1150 VA	16 A 3680 W	16 A 3680 W	-
F401							2 A 250 Va.c.

Notes:
1) Power factor corrected fluorescent lamps, discharge lamps.
2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers each with a 50 W spotlight.
4) The ▭ symbol on the actuators refers to the shutter reducer motors.

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Right page (43)

Item	
	Dimmers for centralisations 导轨式调光执行器
○ F413N	1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 Va.c. – type of screw connection - power supply 27 Vd.c. – absorption 30 mA – max

10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules

单路1-10V调光执行器，可实现对荧光灯或LED灯实现1-10V调光控制，最大负载：230VAC 2.5A。SCS总线功耗30mA，可连接最多10个灯光驱动器，自带本地控制按键，导轨式安装。- 2 DIN 宽度

○ BMDI1002	1/10V dimmer, "Zero Crossing" technology, 4 outputs with maximum load 4.3 A at 230 V a.c., clamp connection, IP20 protection index, power supply100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules

4路1-10V调光执行器，带过零检测，每路最大负载：230VAC 4.3A，IP20防护等级，输入电源100/240VAC 50/60Hz，自带本地控制按键，导轨式安装。- 10 DIN 宽度

○ F429	DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 V a.c. power supply 50/60 Hz; 110 - 240 Vd.c. – absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

DALI调光执行器，8路独立输出，每路输出最多可连接16个DALI驱动器，输入电源：100/240VAC 50/60Hz，总线耗电5mA，自带本地控制按键，导轨式安装。- 6 DIN 宽度

Item	
	Multi-load dimmers for centralisations 导轨式通用调光执行器
○ F416U1	Multi-load dimmer, 1 output with maximum load 4.3 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbutton for load direct control - 6 DIN modules

单路通用调光执行器，最大负载：230VAC 4.3A，IP20防护等级，输入电源：100/240VAC 50/60Hz，自带本地控制按键，导轨式安装。- 6 DIN 宽度

○ F418U2	Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

2路通用调光执行器，可用于控制：可调光LED灯，可调光紧凑式荧光灯（CFL），卤素灯，电子变压器。可通过并联两路输出以增加输出功率。SCS总线耗电18mA。导轨式安装。- 4 DIN 宽度

LOADS THAT CAN BE DRIVEN (230 VA 50/60 Hz) / 可驱动负载表 (230 VA 50/60 HZ)

Actuators / 执行器	Type						
	Energy saving incandescence and halogen lamps 白炽灯、卤素灯	LED lamps LED 灯	Linear fluorescent lamps [1] 条形荧光灯 [1]	Compact fluorescent lamps 紧凑式荧光灯	Electronic transformers [3] 电子镇流器 [3]	Ferromagnetic transformers [2] [3] 铁磁镇流器 [2] [3]	Reducer motors for shutters [4] 窗帘电机 [4]
BMDI1002	Dimmer for ballast - 4 x 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac						
F413N	-	-	2 A 460 W [5] Max 10 ballast, type T5, T8, compact or driver for LED	-	-	-	-
F414	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-
F416U1	4.3 A 40 - 1000 W	-	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						

Notes:
1) 、2)、3)、4) 详见前页

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Living Now MyHOME
senor
感应器

Living Now MyHOME
energy management
能源管理

BMSE3001

BMSE3003

048834

E46ADCN

E49

3515

336904

Devices to be completed with appropriate cover as indicated below

Item
○ BMSE3001
○ 048834

✅ **Lighting/movement sensors**
照度/移动感应器

passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m (50 m2) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level, from 5 to 1275 LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton.

被动红外SCS总线感应器，用于监测移动和照度。吸顶天花安装或嵌墙式安装(需配合墙面底盒 048875)。IP20防护等级，RJ45接口连接SCS总线；覆盖范围：安装高度为2.5 m时，直径为8 m(面积50 平米)，最大安装高度为6m；SCS总线供电：27 V DC 12 mA；可通过感应器设置工具(BMSO4001和BMSO4003)或通过配置软件进行参数调节：照度范围(5至1275LUX)，延时(30 s至255h)，灵敏度，工作模式和其他工作参数。

IP55 passive IR (PIR) movement sensor, suitable for the detection of movement in outdoor or indoor transit areas (corridors, cellars, garage paths). Coverage area: 140° x 15m at 2.5m high. Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. Wall or angular installation by means of accessory item 048971

IP55被动红外(PIR)移动感应器，适合检测室外或室内区域(走廊，地下室，车库)中的人体移动。墙面安装(需配合专用底盒048971)。覆盖范围：安装高度为2.5 m时，140° x 15m。可通过感应器设置工具(BMSO4001和BMSO4003)或通过配置软件进行参数调节：照度范围(20至1275 LUX)，延时(5s至59min)，灵敏度，工作模式和其他工作参数。

Item
○ BMSE3003

Lighting/movement sensors

Double technology SCS sensor: passive infrared for the detection of presence and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m2) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m2) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton.

双鉴(被动红外及超声波)SCS总线感应器，用于监测移动和照度。吸顶天花安装或嵌墙式安装(048875)IP20防护等级，RJ45接口连接SCS总线。覆盖范围：安装高度为2.5 m时，被动红外的直径为8 m(面积50 平米)，超声波的直径为11m(面积95 平米)，最大安装高度为6 m。SCS总线供电：27 V DC 17 mA。可通过感应器设置工具(BMSO4001和BMSO4003)或通过配置软件进行参数调节：照度范围(5至1275 LUX)延时(30s至255h)，灵敏度，工作模式和其他工作参数。

Item
○ E46ADCN
○ E49
○ 3515

Power supplies / 电源

Power supply - input 230 Va.c. output 27 Vd.c. SELV - maximum absorbed current 450mA - installation on DIN profile for flush mounted or wall-mounted switchboards - 8 DIN modules

Compact power supply - input 230 Va.c. - output 27 Vd.c. Maximum current delivered 600 mA - 2 DIN modules.

Various accessories / 端子

spare removable clamp

Item
○ L4669
○ L4669/500
○ L4669KM1
○ 336905
○ 336904

Connection cables / 线缆

Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres

as above - in 500 m coils

As above - reel lenght 1000 m (1)

As above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200 metres

Specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). 200 m coil

System	Cable	
	L4669 - L4669/500 L4669KM1 - 336905	336904
Automation	■	■ (1)
Energy Management/Consumption Display	■	■ (1)
Temperature control	■	■ (1)
Video door entry system		■

NOTE (1): for systems underground cable sections

FEATURES OF THE LIGHTING/MOVEMENT SENSORS / 照度、移动传感器特性

SCS sensors	048834	BMSE3001	BMSE3003
Installation / 安装方式	wall mounted / 嵌墙式安装	ceiling flush mounted / 吸顶天花安装	
Type of operation / 工作模式	AUTO/ECO/WALKTHROUGH 存在模式/空闲模式/走廊模式	AUTO/ECO/WALKTHROUGH 存在模式/空闲模式/走廊模式	
Sensor technology / 感应器技术	PIR	PIR	PIR+US
Power supply / 供电	27 V d.c. from Bus	27 V d.c. from Bus	
Protection index / 防护等级	IP55	IP20	
Coverage area at 2.5 m 2.5 m安装高度时的覆盖范围	15 m x 6 m	Ø 8 m	Ø 11 m
Coverage angles (v/h) / 覆盖角度 (v/h)	45° /140°	90°/360°	
Lighting level / 照度值范围	5 lux - 1275 lux	5 lux - 1275 lux	
Switching off delay / 延时关闭时间范围	5 s 59 min 59 h	30 s - 255 h 59 min 59 sec	
Factory adjustments / 出厂设置	300 lux - 15 min	300 lux - 15 min	
Connection type / 总线连接类型	SCS clamp	RJ45 connector	

□ **White** colour cover　■ **Black** colour cover　▢ **Sand** colour cover　○ Neutral item (without cover)
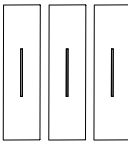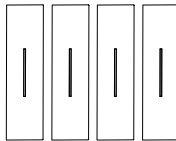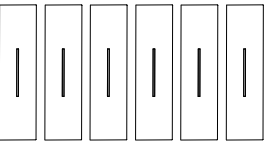
Living Now

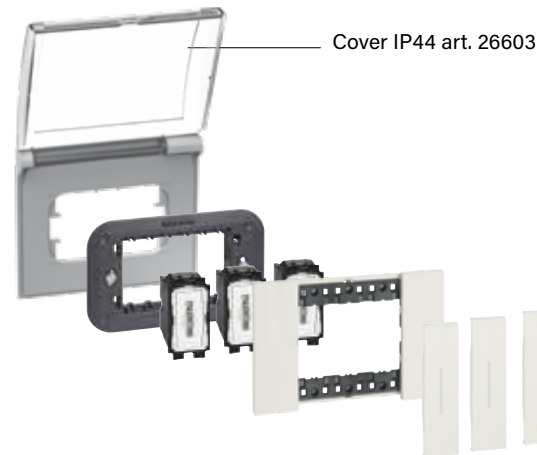## INSTALLATION AND COVER PLATE RANGE

Living Now
italian standard installation - traditional electrical system
意大利标准安装-传统电气系统

SELECTION TABLE

	2 modules	3 modules	4 modules	6 modules
暗装底盒 Flush mounted boxes	**502E** (70x70x50 mm)	**503E** (108x74x53.5 mm)	**504E** (133x74x53.5 mm)	**506L** (183.5x90x53.5 mm)
安装支架 Supports	**K4702** (*)	**K4703** with screws	**K4704** with screw	**K4706** with screw
模数 No. of function modules	2 modules	3 modules	4 modules	6 modules
边框 Living Now cover plates	**KA4802...**	**KA4803...**	**KA4804...**	**KA4806...**
罩板 No. of 1-module covers required for the completion of the light point	2 covers	3 covers	4 covers	6 covers

* Note: supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.
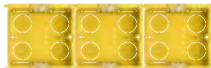不配螺钉，502E底盒适配螺钉

PROTECTED INSTALLATIONS

Cover IP44 art. 26603

- Note: protective shell supplied with supports, available in all modularities.

To be used:
- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls

Living Now
european standard installation - traditional electrical system

SELECTION TABLE

	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules
暗装底盒 Flush mounted boxes	**502E** (70x70x50 mm)	**502E** (70x70x50 mm)	**502E** (70x70x50 mm)	**502E** (70x70x50 mm)
安装支架 Supports	**K4702** (*)	**K4702** (*)	**K4702** (*)	**K4702** (*)
模数 No. of function modules	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules
边框 Living Now cover plates	**KA4802...(**)**	**KA4802M2...(**)**	**KA4802M3...(**)**	**KA4802M4...(**)**
罩板 No. of 1-module covers required for the completion of the light point	2 covers	2+2 covers	2+2+2 covers	2+2+2+2 covers

Note: (*) supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.
(**) both horizontal and vertical installation

- Note: protective shell supplied with supports, available in all modularities.

To be used:
- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls

Living Now
installation examples
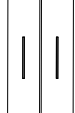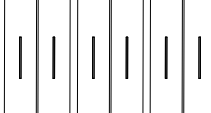**安装示例**

EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER

503E BOX or similar

Support item K4703

LED LN4743/230T (optional)

3 functions with 1 module

Front cover plate item KA4803...

3 cover with 1 module (1 for each function)
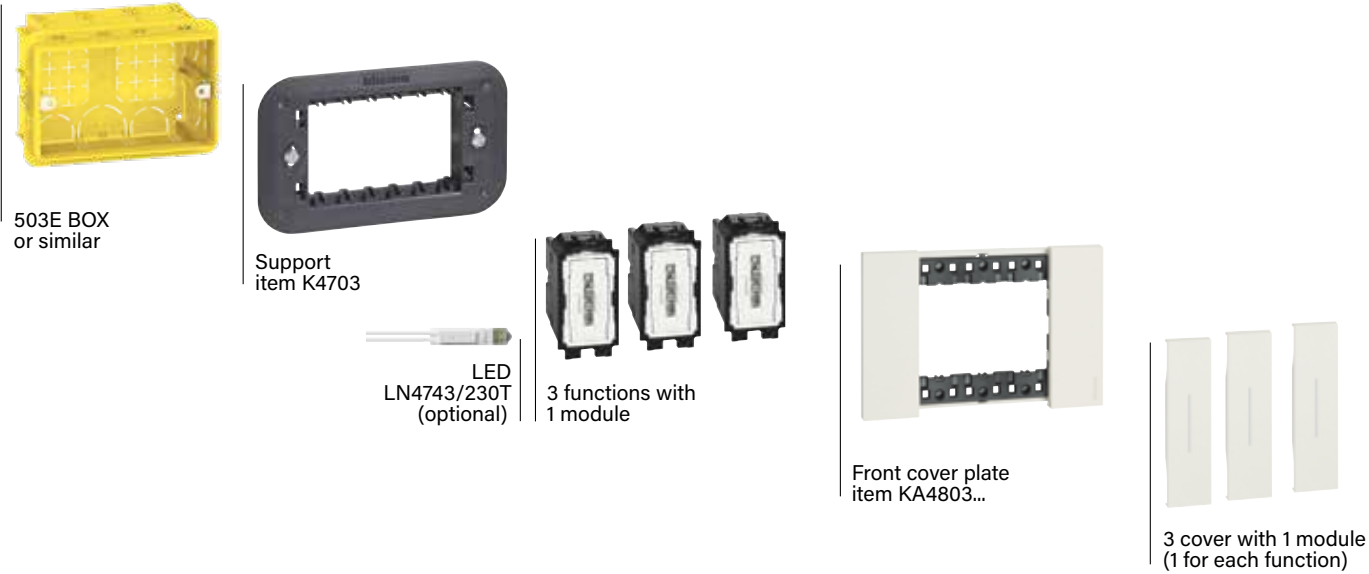
EXAMPLE OF LIGHT POINT COMPOSITION

2 modules	3 modules	4 modules	6 modules
		*	
*	*	*	*
		*	
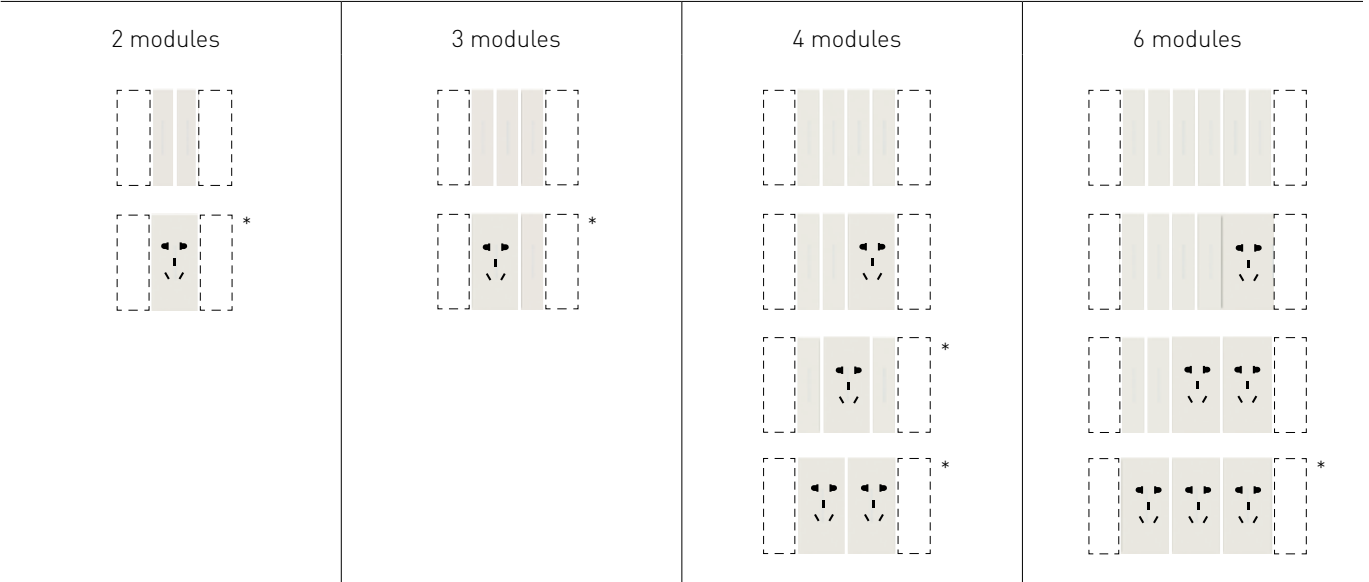
* **Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two "half-module blanking modules" (item K4949) at the sides of the control. (see the sample diagrams below)
用2M的面板适配1M功能键时，需要用2个0.5M空白面板功能键适配

1 function with 1 module

2-module support

2 half-module blanking modules item K4949

1 cover with 2 modules

2 functions with 1 module

3-module support

2 half-module blanking modules item K4949

1 cover with 2 modules

1 cover with 1 module

Living Now
italian standard installation - range of cover plates - 1 module installation
意大利标准安装-罩板-1模的安装

WHITE

雅士白 / WHITE - **KW**
(Material: techno polymer)

缎丝金 / GOLD - **ZW**
(Material: zamak)

冷月灰 / MOON - **NW**
(Material: zamak)

冰白 / ICE - **DW**
(Material: techno polymer)

雾天青 / SKY - **DA**
(Material: techno polymer)

像素白 / PIXEL - **MW**
(Material: techno polymer - pixel effect)

SAND

沙灰色 / SAND - **KM**
(Material: techno polymer)

缎丝铜 / COPPER - **ZM**
(Material: zamak)

橡木 / OAK - **LM**
(Material: wood)

气质粉 / AURA - **DM**
(Material: techno polymer)

光棱镜 / OPTIC - **MM**
(Material: techno polymer - pixel effect)

BLACK

石墨黑 / BLACK - **KG**
(Material: techno polymer)

乌陨石 / SPACE - **NG**
(Material: zamak)

缎丝银 / STEEL - **ZG**
(Material: zamak)

胡桃木 / WALNUT - **LG**
(Material: wood)

亮黑 / NIGHT - **DG**
(Material: techno polymer)

SELECTION TABLE / 选型表

Finish		2 modules	3 modules	4 modules	6 modules
	雅士白 / WHITE	KA4802KW	KA4803KW	KA4804KW	KA4806KW
	缎丝金 /GOLD	KA4802ZW	KA4803ZW	KA4804ZW	KA4806ZW
	冷月灰 / MOON	KA4802NW	KA4803NW	KA4804NW	KA4806NW
	冰白 / ICE	KA4802DW	KA4803DW	KA4804DW	KA4806DW
	雾天青 / SKY	KA4802DA	KA4803DA	KA4804DA	KA4806DA
	像素白 / PIXEL	KA4802MW	KA4803MW	KA4804MW	KA4806MW
	沙灰色 / SAND	KA4802KM	KA4803KM	KA4804KM	KA4806KM
	缎丝铜 / COPPER	KA4802ZM	KA4803ZM	KA4804ZM	KA4806ZM
	橡木 / OAK	KA4802LM	KA4803LM	KA4804LM	KA4806LM
	气质粉 /AURA	KA4802DM	KA4803DM	KA4804DM	KA4806DM
	光棱镜 / OPTIC	KA4802MM	KA4803MM	KA4804MM	KA4806MM
	石墨黑 / BLACK	KA4802KG	KA4803KG	KA4804KG	KA4806KG
	乌陨石 / SPACE	KA4802NG	KA4803NG	KA4804NG	KA4806NG
	缎丝银 / STEEL	KA4802ZG	KA4803ZG	KA4804ZG	KA4806ZG
	胡桃木 / WALNUT	KA4802LG	KA4803LG	KA4804LG	KA4806LG
	亮黑 / NIGHT	KA4802DG	KA4803DG	KA4804DG	KA4806DG

Supports

K4702	K4703	K4704	K4706

Items in red colour: New products

Living Now
italian standard installation - range of cover plates - 1 module installation
意大利标准安装-罩板-1模的安装

Living Now
dimensional data
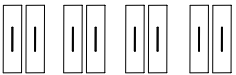尺寸数据

SELECTION TABLE / 选型表

Finish		2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules
	雅士白 / WHITE	KA4802KW	KA4802M2KW	KA4802M3KW	KA4802M4KW
	缎丝金 /GOLD	KA4802ZW	KA4802M2ZW	KA4802M3ZW	KA4802M4ZW
	冷月灰 / MOON	KA4802NW	KA4802M2NW	KA4802M3NW	KA4802M4NW
	冰白 / ICE	KA4802DW	KA4802M2DW	KA4802M3DW	KA4802M4DW
	雾天青 / SKY	KA4802DA	KA4802M2DA	KA4802M3DA	KA4802M4DA
	像素白 / PIXEL	KA4802MW	KA4802M2MW	KA4802M3MW	KA4802M4MW
	沙灰色 / SAND	KA4802KM	KA4802M2KM	KA4802M3KM	KA4802M4KM
	缎丝铜 / COPPER	KA4802ZM	KA4802M2ZM	KA4802M3ZM	KA4802M4ZM
	橡木 / OAK	KA4802LM	KA4802M2LM	KA4802M3LM	KA4802M4LM
	气质粉 /AURA	KA4802DM	KA4802M2DM	KA4802M3DM	KA4802M4DM
	光棱镜 / OPTIC	KA4802MM	KA4802M2MM	KA4802M3MM	KA4802M4MM
	石墨黑 / BLACK	KA4802KG	KA4802M2KG	KA4802M3KG	KA4802M4KG
	乌陨石 / SPACE	KA4802NG	KA4802M2NG	KA4802M3NG	KA4802M4NG
	缎丝银 / STEEL	KA4802ZG	KA4802M2ZG	KA4802M3ZG	KA4802M4ZG
	胡桃木 / WALNUT	KA4802LG	KA4802M2LG	KA4802M3LG	KA4802M4LG
	亮黑 / NIGHT	KA4802DG	KA4802M2DG	KA4802M3DG	KA4802M4DG
Supports		K4702	K4702 (x 2)	K4702 (x 3)	K4702 (x 4)

Items in red colour: New products

Living Now cover plates (3 module area system)

2-module cover plate
102,5 / 86 / 10,7
KA4802...

3-module cover plate
20,3 / 125 / 86 / 9,7
KA4803...

4-module cover plate
20,3 / 147,5 / 86 / 9,7
KA4804... KA4814...

6-module cover plate
20,3 / 192,5 / 86 / 10,7
KA4806...
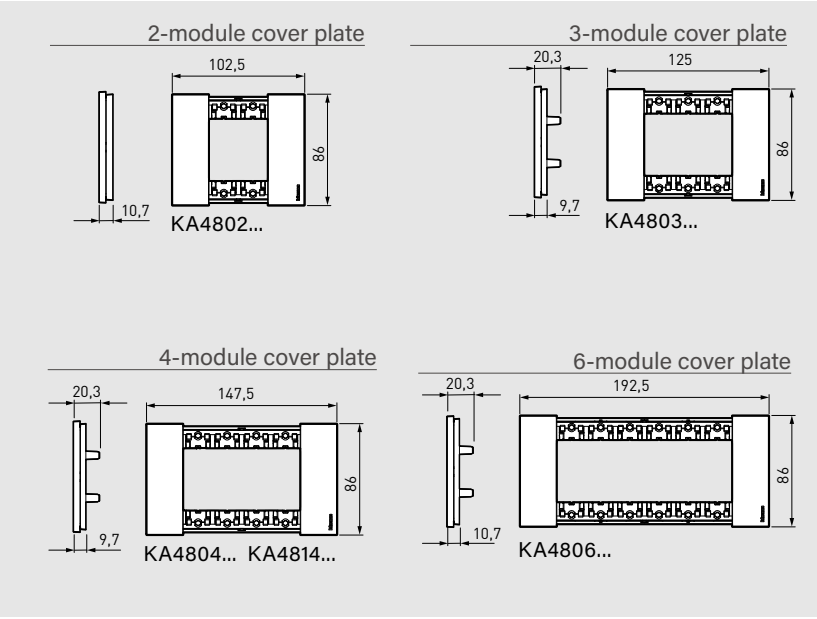
Living Now supports (3 module area system)

2-module support
76 / 72
K4702

3-module support
113 / 72
K4703 K4703AU

4-module support
135,5 / 72
K4704

6-module support
187 / 72
K4706
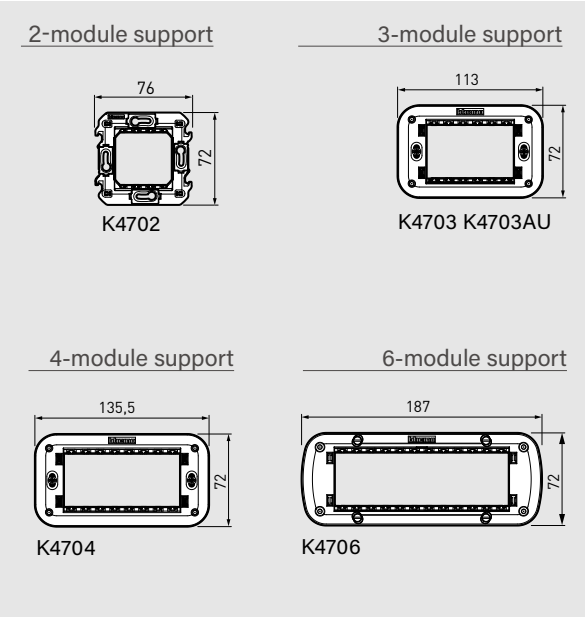
Living Now cover plates (2 module area system)

2-module cover plate
102,5 / 86 / 10,7
KA4802...

2+2-module cover plate
20,3 / 173,5 / 86 / 11,3
KA4802M2...

2+2+2-module cover plate
20,3 / 244,5 / 86 / 11,3
KA4802M3...

2+2+2+2-module cover plate
20,3 / 315,5 / 86 / 11,3
KA4802M4...
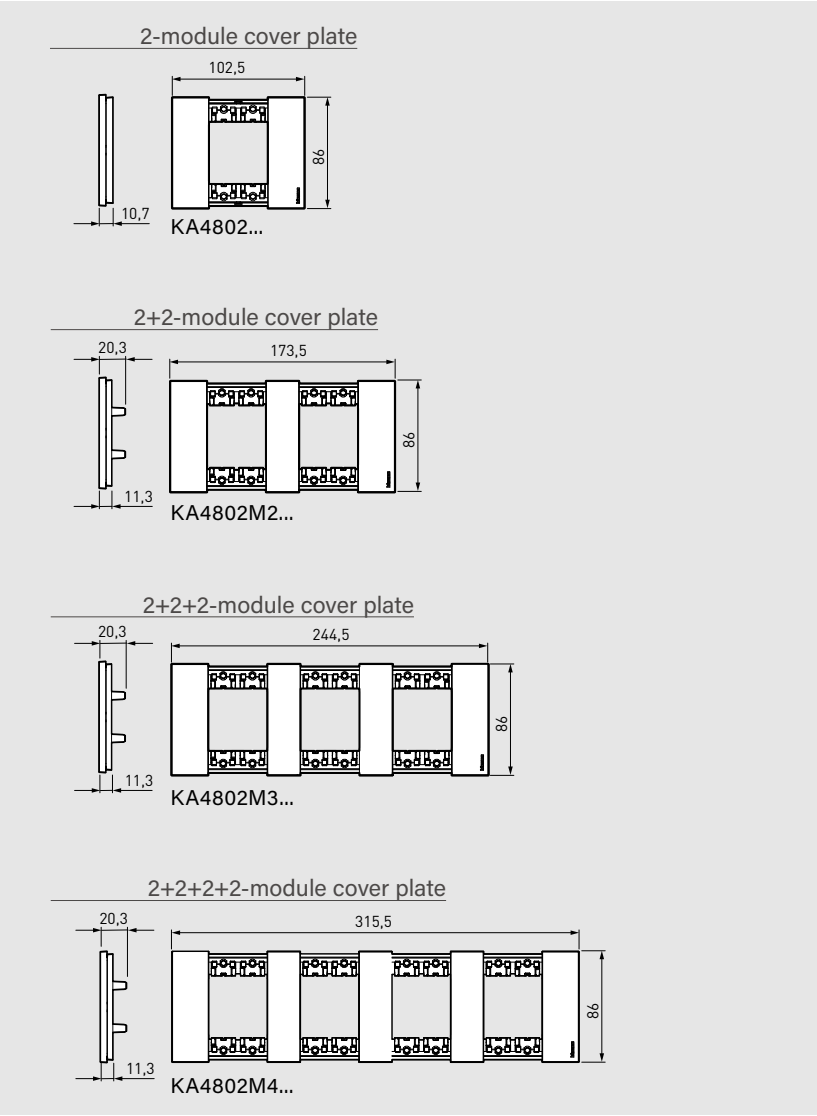
Living Now support (2 module area system)

2-module support
76 / 72
K4702

K4702 (x 2)

K4702 (x 3)

K4702 (x 4)
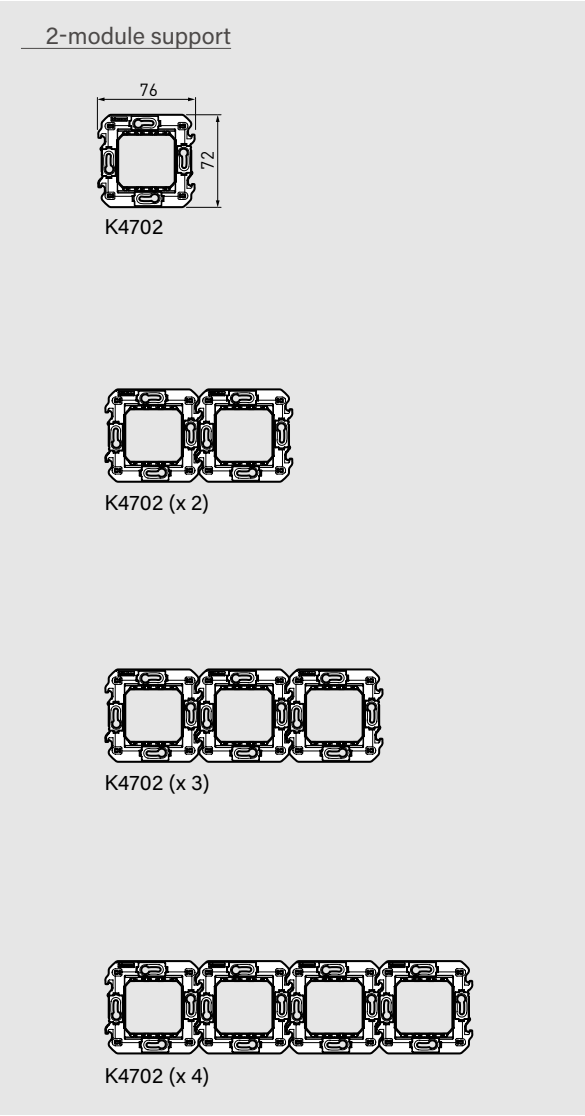
Living Now

TECHNICAL INFORMATION, DIMENSIONAL DATA

Living Now
how to install the covers
如何安装面板

LIGHT POINT INSTALLATION

Functional part

Installation of the two components

Aesthetic part

Complete light point

1 - Attach the mechanisms to the support (functional section)
2 - Attach the covers to the frame of the cover plate (aesthetic section)
3 - Install the aesthetic component on the support
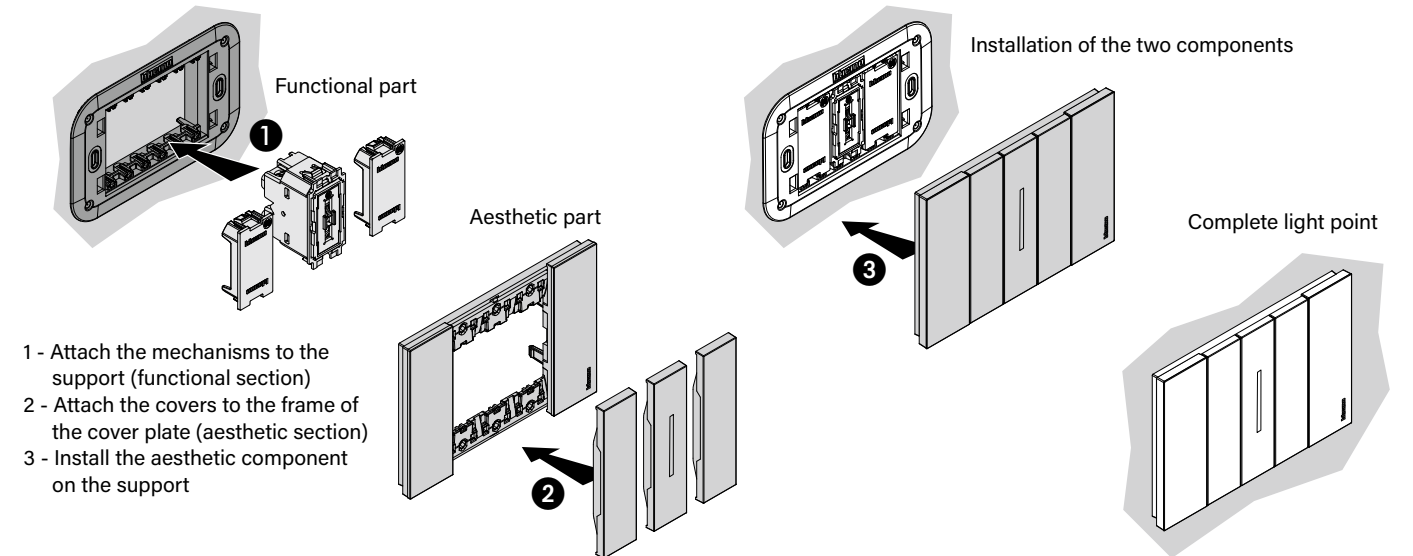
REMOVING MOBILE COVERS

⚠ Mobile covers are those that move in relation to the light point, to allow the activation of a control (traditional, connected or MyHOME_Up)

1 - Remove the cover plate from the support
2 - Press the top of the cover
3 - 4 Release the cover, first from the TOP and then the bottom
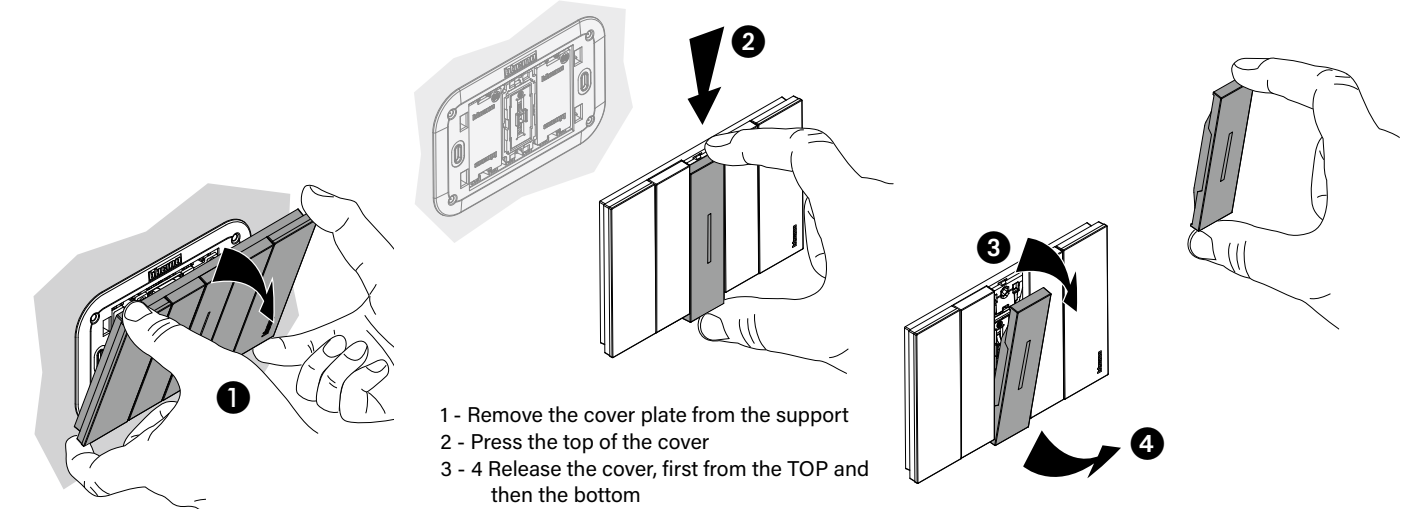
REMOVING FIXED COVERS

⚠ Fixed covers those are attached to the cover plates, such as for example blanking modules and all non-control devices (e.g. sockets, RJ connectors, TV sockets, USB chargers, etc.)

1 - Remove the cover plate from the support
2 - Press the top of the cover
3 - 4 Release the cover, first from the BOTTOM and then the top

Living Now
DIMMER: managed loads
调光器

Living Now
electronic thermostat
电子温控器

K4410
K4411

Switch the light on and off and bring the light to the desired level with a simple soft touch.
Possibility of setting different brightness levels.
ON/OFF notification LED.
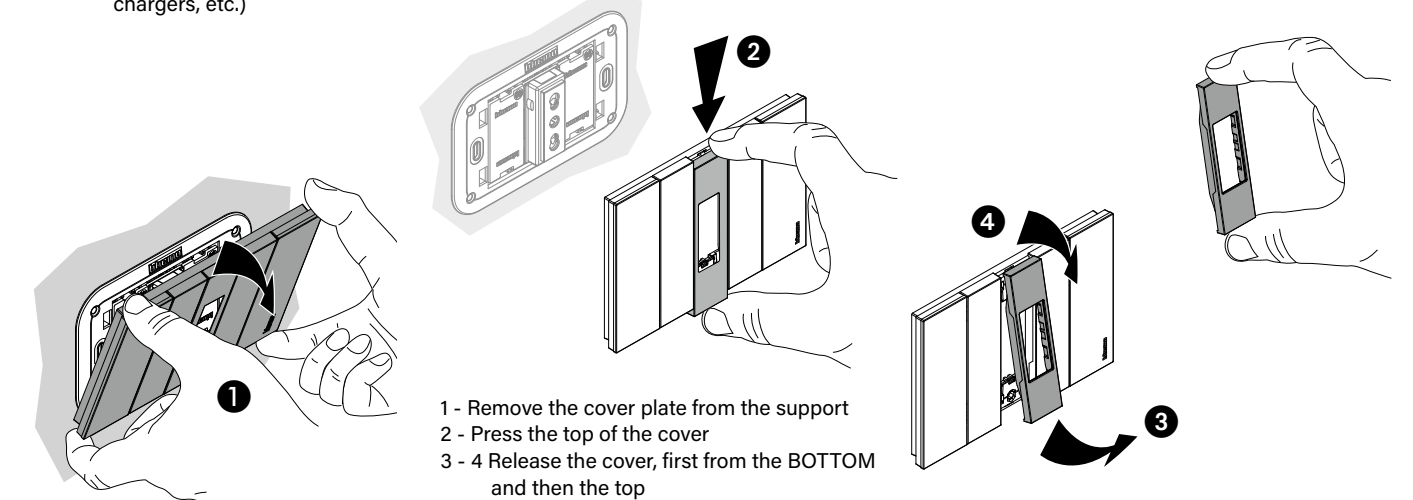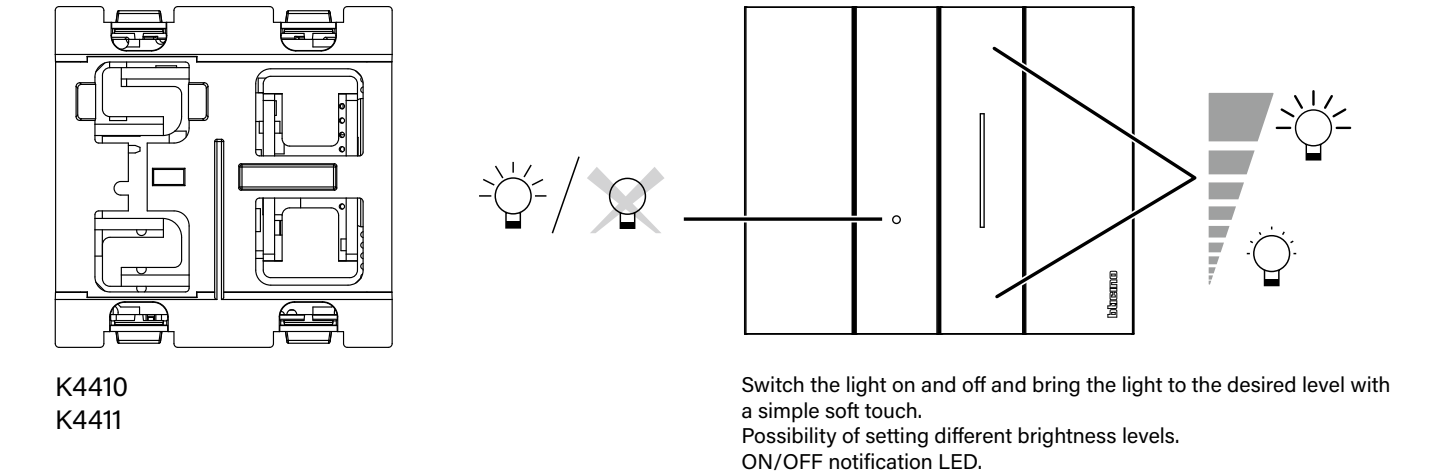
DIMMER ITEM K4410 - TABLE OF MANAGED LOADS

	1 -10 V		
	Max	600 VA	600 VA	600 VA
240 V ~ 50/60 Hz	Min.	20 VA	20 VA	20 VA

+35°C
0°C
2 x 2,5mm²

DIMMER ITEM K4411 - TABLE OF MANAGED LOADS

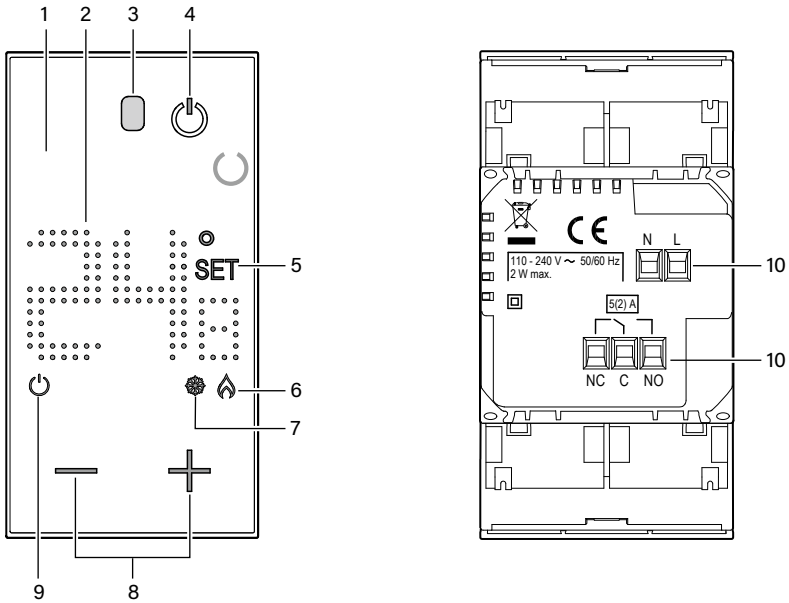|		R		L		C/L			
								Can be dimmed	Can be dimmed LED
	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
240 V ~ 50/60 Hz	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

+35°C
0°C
2 x 2,5mm²

ELECTRONIC ROOM THERMOSTAT ITEM KW4441-KG4441-KM4441

1   2   3   4

SET   5

6
7

9   8

110 - 240 V ~ 50/60 Hz
2 W max.

N   L

10

5(2) A
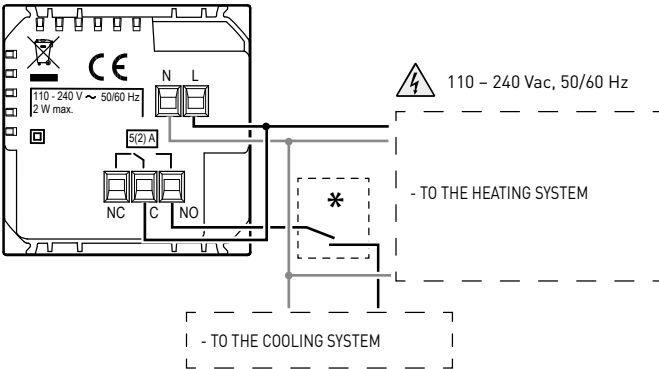
NC   C   NO

10

1. Backlit display
2. Temperature display
3. Lighting sensor
4. ON / OFF key
   sets the system (OFF)
   in anti-frost (7 ° C) or
   heat-protection (35 ° C) mode
5. Temperature setting indicator:
   appears when the temperature
   is being set
6. ON heating indicator
7. ON cooling indicator
8. Keys for temperature setting
9. OFF thermostat indicator
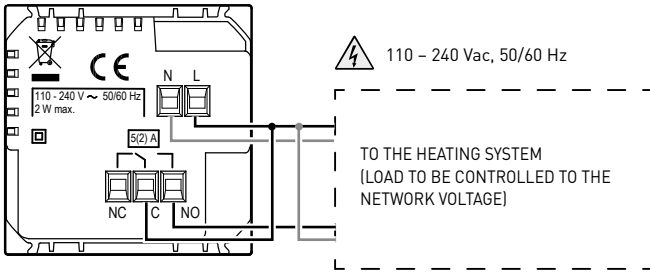10. Connection clamps

Wiring diagrams

- System only for heating with clean contact (e.g. boiler activation) or heating and cooling with floor system

110 - 240 V ~ 50/60 Hz
2 W max.

N   L

5(2) A

NC   C   NO

110 – 240 Vac, 50/60 Hz

- TO THE HEATING SYSTEM OR TO THE HEATING AND COOLING SYSTEM WITH FLOOR SYSTEM
(CLEAN CONTACT) (ON/OFF)
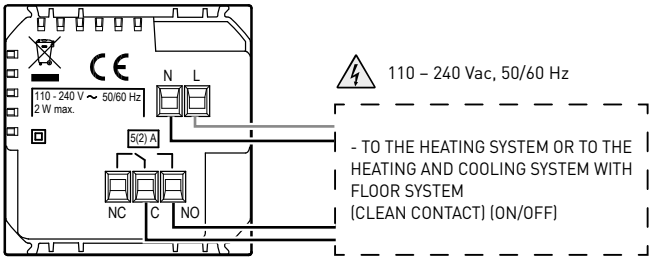
- Heating and cooling with different systems

110 - 240 V ~ 50/60 Hz
2 W max.

N   L

5(2) A

NC   C   NO

110 – 240 Vac, 50/60 Hz

*

- TO THE HEATING SYSTEM

- TO THE COOLING SYSTEM

- System only for heating with load to be controlled to the mains voltage (e.g. 230Vac solenoid valve)

110 - 240 V ~ 50/60 Hz
2 W max.

N   L

5(2) A

NC   C   NO

110 – 240 Vac, 50/60 Hz

TO THE HEATING SYSTEM
(LOAD TO BE CONTROLLED TO THE NETWORK VOLTAGE)

Technical features

Power supply	110 – 240 V ± , 50/60 Hz
Absorption	2 W max
Maximum cable section	1 x 1.5mm²
Operating temperatures	5 – 40 ° C
Setpoint temperature	5 – 40 ° C; increase of 0.5 ° C
Type of operation	1BU
Pollution index	2
Rated pulse voltage	4 kV
Contact output	5(2) A

A Group Brand | **L7 legrand**

bticino