

# Livinglight



CATALOGUE

**bticino**



Download the free APP **BTICINO** to configure the light point with cover plates and devices Axolute or Livinglight.

Available for iPhone, iPad (iOS) and Android devices.



Go directly to the APP  
using the QR code reader on your smartphone



IPHONE



ANDROID

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# LIVING-LIGHT

IN ONE SINGLE RANGE

THREE KEY FINISHES

white, tech, anthracite

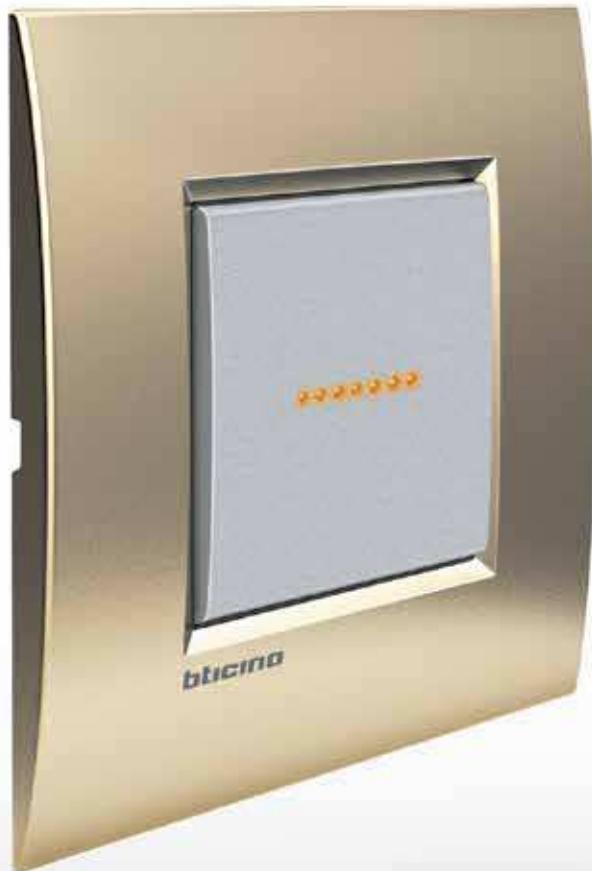
FOUR COVER PLATE DESIGNS

Air, Round, Square, Living International

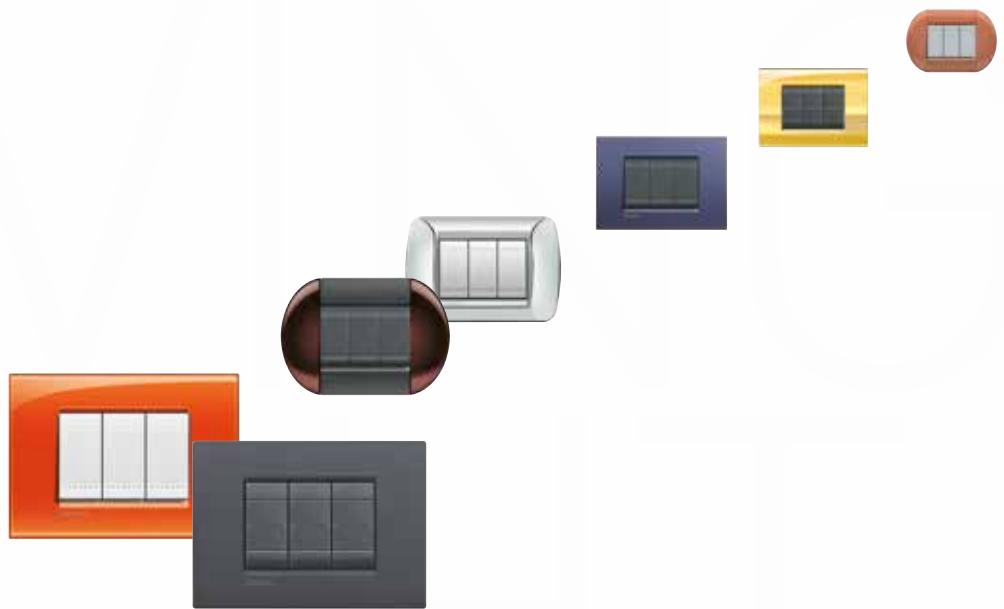
COUNTLESS COMBINATIONS



ROUND COVER PLATE

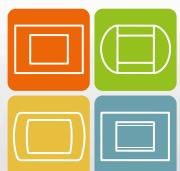


AIR COVER PLATE



LIVING INTERNATIONAL COVER PLATE

SQUARE COVER PLATE



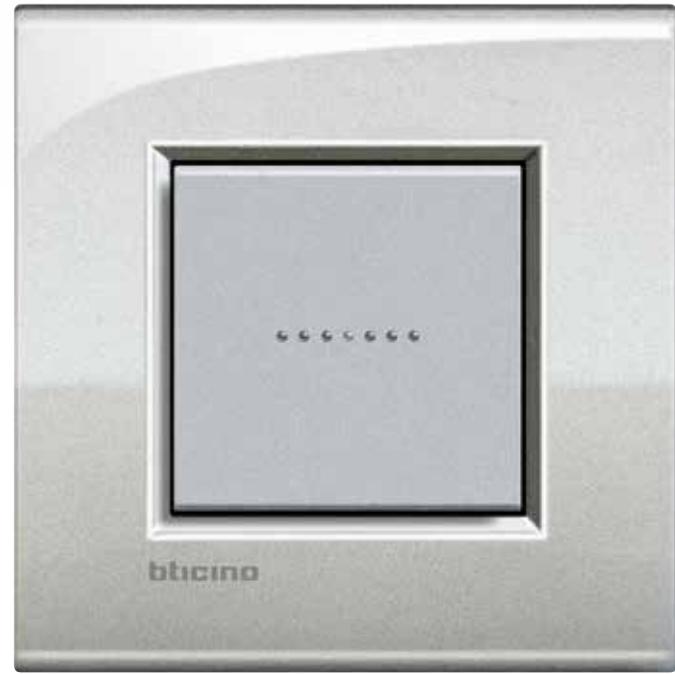
**Livinglight - One for all, all 4 you**

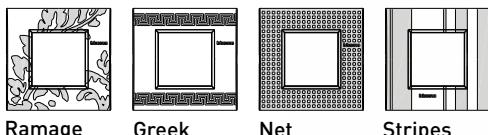
# LIVINGLIGHT AIR

The thin art  
of perfection

## 2 MODULES AREA INSTALLATION SYSTEM

Design and technology come together in the perfect shape of AIR, an absolute LIVINGLIGHT innovation. With a very thin thickness and an elegant and exclusive selection of finishes and materials, LIVINGLIGHT AIR is the top of LIVINGLIGHT innovation in design and look.





Ramage

Greek

Net

Stripes

STRIPES



SATIN GOLD

LAVA

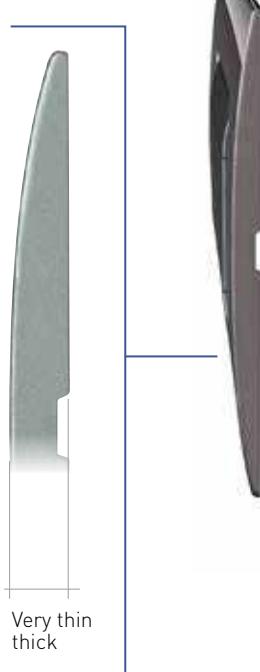


BRIGHT

Finely treated metal for a reflective and satin surface [Peltrum, Palladium, Satin Gold, Satin Nickel].

DECORS

Carefully treated surfaces using Laser technology, for unique finishes.



NEUTRAL

Material effects that match the finishes of the keys [Lava, Pearl white, Moon silver].



Livinglight AIR 2 module area installation system can be installed both horizontally and vertically



**LIVINGLIGHT AIR  
IS ALSO AVAILABLE IN THE 3 MODULE AREA SYSTEM**

# SQUARE COVER PLATES

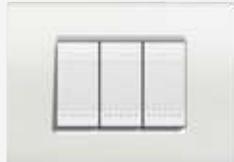


## KRISTALL

A refined and successful concept, which today can also be combined with all available mechanisms.

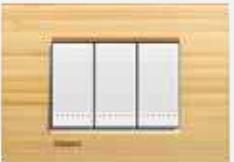
The classic,  
now renewed  
for a timeless  
design

Only the great classics can renew themselves while preserving the style that made them unique over the times. LIVINGLIGHT square cover plates are just that: timeless classics that can keep up with the most contemporary designs thanks to more and more intelligent style and function solutions.



## NEUTRAL

Perfect colour match between cover plate and control.



## ESSENCES

Design and nature meet in this wood range: bamboo, cherry and our elegant national walnut.



## DEEP

Fascinating nuances with bright colours, obtained through state of the art plastic treatments.



## NATURALIA

Material textures inspired to the simplicity of construction materials.



## METALS

The reflections of metals are revisited in line with contemporary living.



## SILK

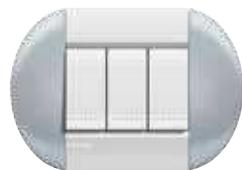
Silk textures for a new tactile pleasure, meet soft reflections and new colours.

**GLOSSY**

For an extra-glossy effect in three main colours.

**NATURALIA**

Material and tactile effects ensure harmony with building materials and furniture.

**TWIN**

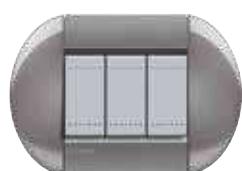
Two elements in different colours, perfectly matched for a strong colour combinations.

**NEUTRAL**

Perfect colour alignment between cover plate and control.

**ESSENCES**

The natural beauty of wood depicted with style.

**CLASSY**

Refined range of solutions in three sophisticated nuances.

## Free to choose your own style

The range of round cover plates offers a new endless number of possibilities, thanks to the new material finishes and colour solutions, which make it possible to find the solution most suitable to your needs.

**METALS**

Elegant and precious finishes.

# ROUND COVER PLATES



Perfect combination also with White and Tech mechanisms of the new Livinglight range.

**NEW**  
The timeless  
**Living International**  
now features  
new finishes.



# LIVING INTERNATIONAL



**ANTHRACTITE KEY**

With continuous single material satin texture for a simple and refined look.

**WHITE KEY**

More pleasant to the touch thanks to the silk effect extra-fine satin finish. The control point is always CLEAN, for a perfect look.

# THE DESIGN OF THE CONTROLS

## Technology meets style

Beautiful and functional, the new LIVINGLIGHT controls renew themselves.

The new finishes, the LED light on all model, and the new mechanism,

all contribute to a new solution capable of meeting each and every need with style. Impeccable look, and the most practical and ergonomic shapes.


**AXIAL CONTROLS:  
BTICINO INNOVATION**

BTicino introduces the alternative to the traditional rocker controls. Axial controls are the ideal solution to enhance the planarity of the new AIR plate. A high level offer, for a quiet and reliable control, result of the most sophisticated electromechanical technology.


**ROCKER CONTROLS:  
CONTINUITY AND RENOVATION**

Better performance and look for maximum practicality and functionality.


**The light**
**LED ACROSS THE WHOLE RANGE**

The light, present on all controls, has an elegant amber colour, for a suggestive look that is never overpowering. Thanks to LED technology, consumptions are extremely reduced, in line with BTicino energy saving policy.

Technologic quality and  
look coordination that  
make the difference



#### THE AXIAL CONTROL DIFFERENTIATING SOLUTION

The axial control is the exclusive BTicino solution, which modern and accurate design ensures a high quality light point, its elegance the result of the perfect continuity between the cover plate and the key, both in the ON and the OFF position.

# AXIAL CONTROL ELEGANCE AND FUNCTIONALITY



## Total protection

To guarantee perfect operation, the mechanism of the controls is fully protected from dust by a range of insulating components.



Automatic clamp:  
cable input zone and  
lever fully isolated

Total closure on the  
whole perimeter of  
the enclosure

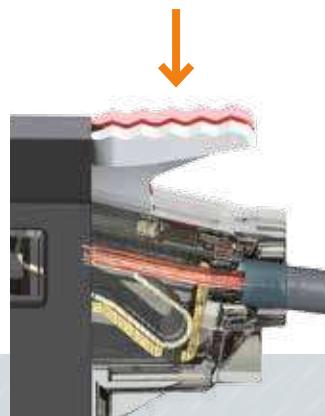
LED compartment:  
the membrane protects  
the inside of the control  
from dust even after the  
LED has been inserted

# AUTOMATIC CLAMPS

## AVAILABLE FOR AXIAL AND ROCKER CONTROLS

**NEW****ROCKER CONTROLS**

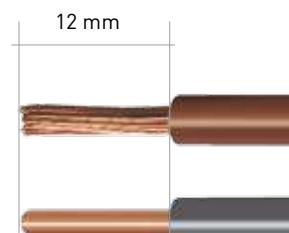
Automatic clamps are supplied both for axial and rocker controls.



**SIMPLICITY**  
No special wiring tools required.



**FLEXIBILITY**  
Possibility of using cables of different sections.



**RIGID AND FLEXIBLE**  
Suitable for both rigid and flexible cable.

Also with a component as simple as this, BTicino pays attention to each single detail, offering a high level solution.

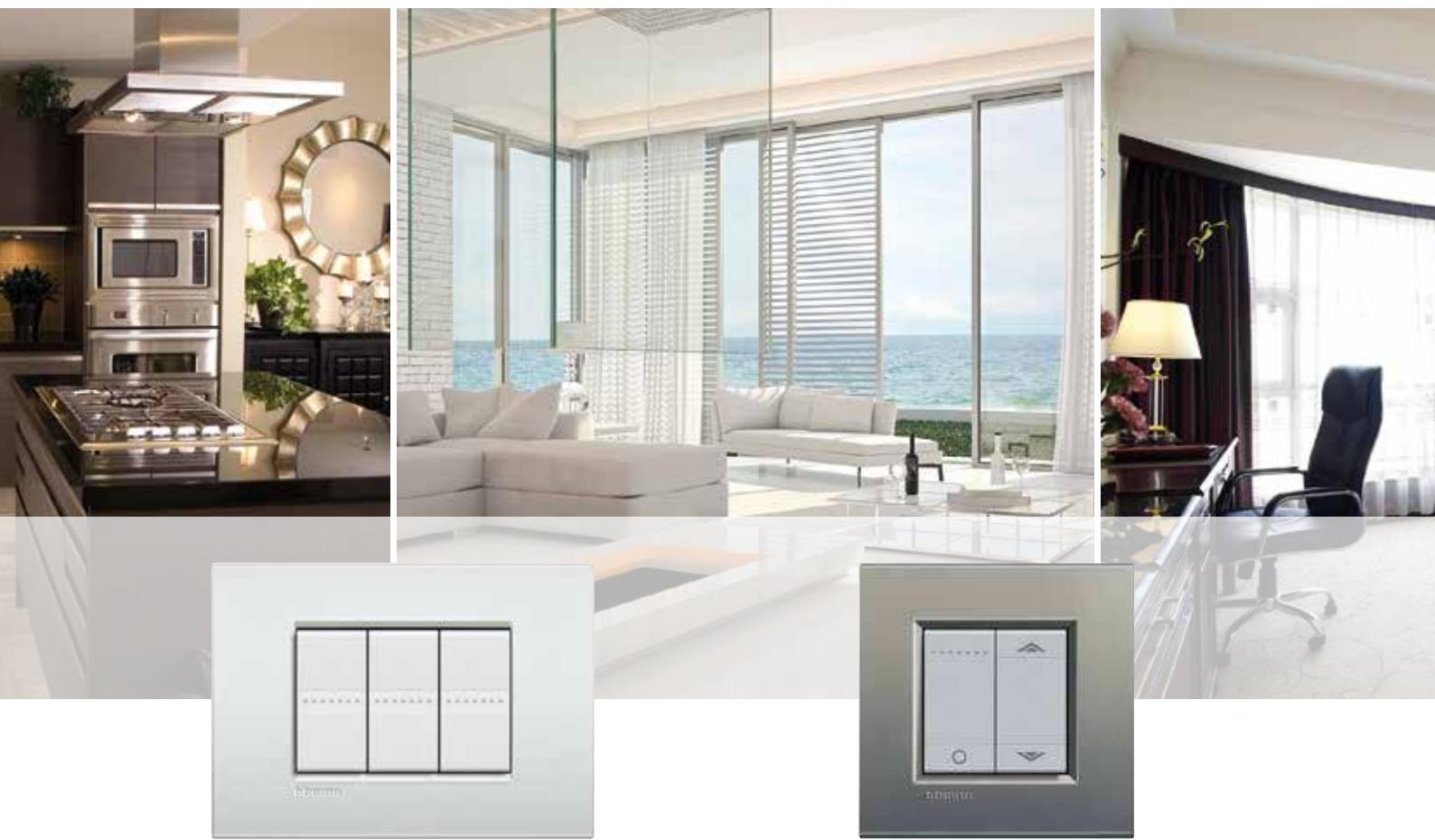
- **Fast:** just a few seconds required for wiring the device.
- **Reliable:** higher degree of long term connection strength guaranteed when compared with the standard plate screw solution.
- **Resistant:** cable connection strength as safe as that of screw clamps.



Embossed cable stripping mark

# LIVINGLIGHT

## MANY TECHNOLOGICAL SOLUTIONS, A UNIQUE DESIGN PROJECT



### CONTROLS WITH TRADITIONAL TECHNOLOGY

Ideal for the standard system  
with stand alone functions.



### CONTROLS WITH RADIO TECHNOLOGY

Ideal for new systems or, in existing  
systems, to add light points without  
working on the walls.



From the residential to hotel structures, from shopping centres to large buildings, LIVINGLIGHT guarantees technological solutions for each specific need, clothing them with its unique and original style.



## CONTROLS WITH MYHOME BUS TECHNOLOGY

The flexibility offered by MyHOME home automation extends from the residential to the service sector with specific solutions also for hotels.

**MyHOME**  
automation

## CONTROLS WITH KONNEX TECHNOLOGY

The most commonly used technology for the overall management of large buildings made up of several apartments.

**KNX**<sup>®</sup>

# DIMMER: ...EFFICIENT MANAGEMENT OF ALL TYPES OF LOADS



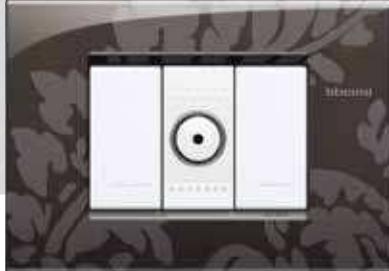
## UNIVERSAL DIMMER

With the BTicino universal dimmer it is possible to control and adjust the light intensity of all types of dimmable loads.

## INSTALLATION ADVANTAGES:

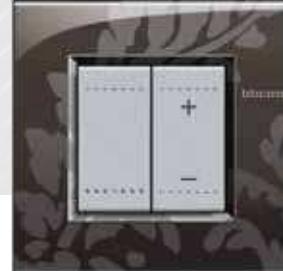
- Thanks to the possibility of managing all different kinds of loads, the device may be installed before selecting the lamps
- wiring requires 2 wires only (no neutral wire), saving time during the installation
- it can be easily installed in replacement of traditional existing dimmers or controls
- it can be controlled by one or more remote pushbuttons.

## TWO TYPES OF ERGONOMICS



### KNOB DIMMER

A traditional gesture, fitting in 1 module only.



### PUSHBUTTON DIMMER

To switch the light and set the light to the desired level with a simple touch. Pre-set function available to get different brightness levels.

## TYPES AVAILABLE ON THE CATALOGUE

A complete range meeting all installation requirements

DIMMER TYPE	Energy saving lamps halogen energy saving	Halogen electronic transformer	Halogen ferromagnetic transformer	Halogen 230V	Incandescent 230V	Dimmable compact fluorescent	Dimmable LEDs	Fluorescent lamps with ballast 0-10V
RESISTIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RESISTIVE-INDUCTIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BALLAST 0-10V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNIVERSAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# NEW REMOVABLE LAMP

Comfort and safety at the same time



2 MODULES LIVINGLIGHT AIR WITH REMOVABLE LAMP

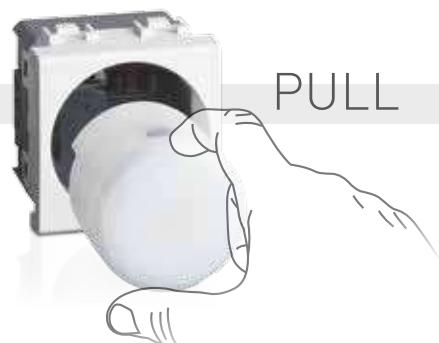
## MODERN, TECHNOLOGICAL.

The new pull-out torch guarantees all the security you need when there is a black-out. The completely renewed design means it fits in perfectly with the BTicino wiring devices ranges. Fitted with a push&pull pull-out system, the new torch guarantees the planarity with the coverplate thanks to its thinness.

PUSH

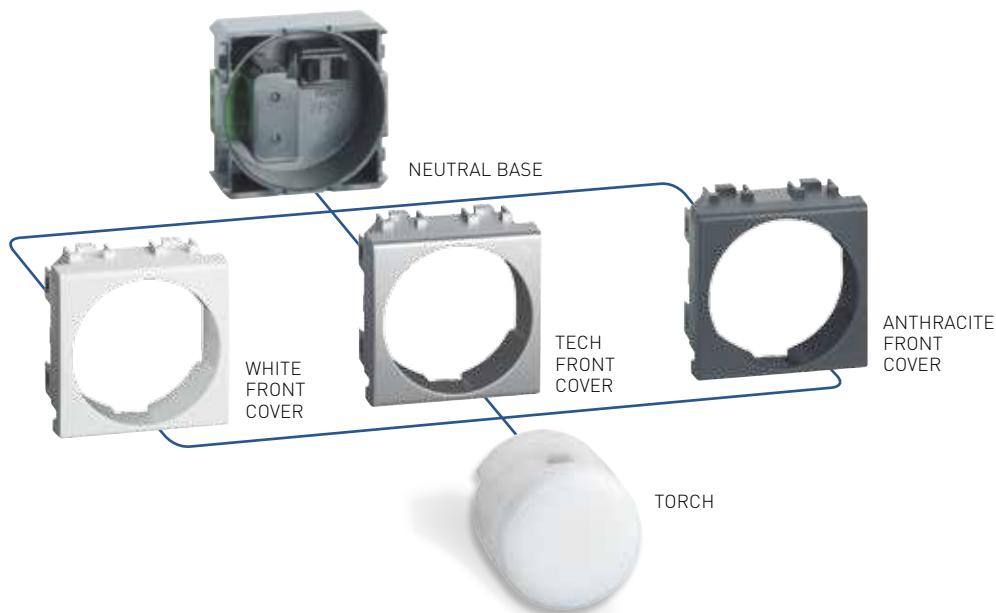


PULL



## PUSH-PULL SYSTEM AND LED LIGHT

The new ergonomics also allows easy pulling out from the flush-mounted base. The LED improve the performance: high luminous intensity, reduced consumption



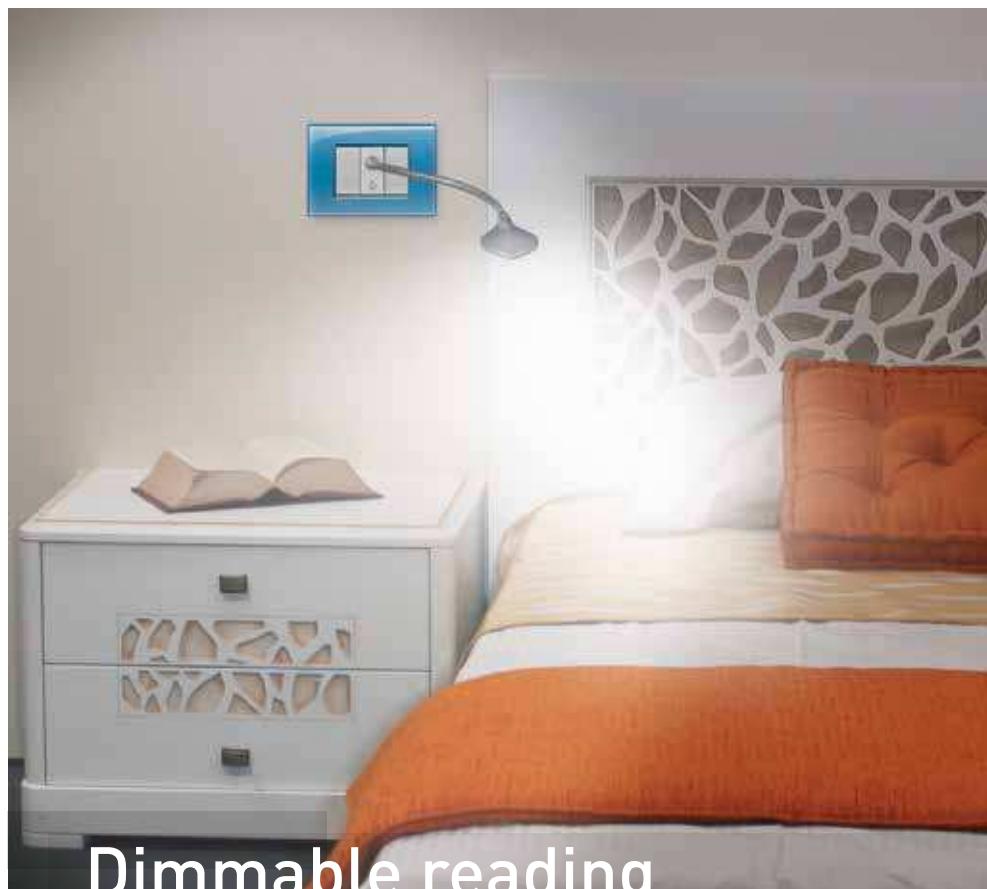
## A UNIQUE CODE FOR 3 FINISHES

The new torch is supplied in a package with a neutral base, to be finished with one of the white, tech and anthracite finish front covers available. This allows managing just one product code, instead of three.



# THE LIGHT USED AT THE RIGHT TIME

The new LED lighting devices contribute to the comfort and security of the home, helping to create comfortable surroundings, in both residential and service buildings. The range of products dedicated to lighting is growing: from directional



## Dimmable reading LAMP

### **The ideal light for your relax.**

With the new BTicino reading lamp you decide where to light. The flexible stem in fact allows you to direct the lamp light beam; the control is integrated and allows you to adjust the LED brightness to obtain the perfect lighting for your needs.



DIMMABLE READING LAMP



lighting devices to step-marker and reading lamps, **BTicino Home**

**Lighting** allows you to create original and safe rooms which are functional for the needs of the people living in the home.



## Rotating 360° LAMP

### Light where you want it.

This innovative flush-mounted lamp can be turned by 360 degrees, allowing you to light where you effectively need. This feature makes it particularly suitable for lighting work surfaces (e.g. hob, writing desk, etc.). Like a normal lamp, it can be controlled using standard controls.



ROTATING LAMP 360°



## Directional STEPMARKER

### New directional step marker lamp.

From now on you can add a touch of design to your home's lighting: the new directional LED lamp guarantees all the security you need and at the same time allows you to create comfortable rooms. Ideal for places where people walk such as staircases and corridors, or to guarantee correct lighting at night.



DIRECTIONAL STEPMARKER

# ENERGY EFFICIENCY



Respect for the environment, compliance with the new building regulations and saving energy without compromising your life comfort: today it's possible.

## Lower consumption, same light performances



With a lighting performance equals to 100W (100W consumption with incandescent bulbs = 70W halogen = 17W LED), it is possible to save up to 65% by setting the dimmer to 25%.

## ADJUST THE LIGHT LEVEL WITH MAXIMUM EFFICIENCY

With the universal dimmer, it is also possible to control compact fluorescent lamps and LEDs, saving up to 65% of the electrical consumption.



ZONE TEMPERATURE CONTROL

## HEATING AND COOLING ONLY WHEN REQUIRED

With BTicino temperature control systems (both traditional and MyHOME) it is possible to:

- select the temperature for every single room,
- split the system into zones,
- activate the heating only when needed, preventing it from working with open windows.

In addition, thanks to the zone temperature control, your building increase its Efficiency Class and users save on their bills.



CONSUMPTION DISPLAY  
TOUCH SCREEN



## A COMPLETE CHECK-UP OF ENERGY CONSUMPTION AND PRODUCTION

Control your consumptions, electricity, water and gas, the energy production and the hot water obtained with photovoltaic panels or with solar thermal systems.

Then the information can be used to make your system more efficient and to reduce wastes and faults.



## GREEN SWITCH: THE LIGHT WHEN YOU NEED IT

Green Switch is a smart solution to manage lighting both in residential and tertiary applications. The light is switched on manually and it automatically turns off when there is no one left in the room.



Passive infrared movement detector



Green Switch dual-tech:  
infrared + ultrasounds

# NEW ENERGY SAVING SWITCH



ENERGY SAVING SWITCH

**An innovative and at the same time intelligent control:**

It works like a normal switch allowing manual switching on and off of the managed load but it can also switch the light off automatically if it is left on. When no movement is detected for 10 minutes this new switch will in fact independently deactivate the load to which it is connected. It is the ideal product in both new systems and when replacing existing controls. Also, it does not require a neutral wire, totally zeroing consumptions when the light is off.

## MAIN TYPES OF LOAD

	R	L	C/L	
	 Incandescent 230V	 Halogen 230V	 Halogen ferromagnetic transformer	 Halogen electronic transformer
230V ~	Max.	150 W	150 VA	100 VA
	Min.	12 W	12 VA	12 VA
				650 mA
				50 mA
				50 mA



# connected Home

## SOLUTIONS FOR THE MANAGEMENT OF LIGHTS / SHUTTERS

The Connected Home System can control your home lights and shutters, both with the smartphone or with the simple touch of a switch.

The system is mainly made up of:

- actuator devices connected to the electrical system to control the loads
- battery-supplied control devices
- gateway, to manage the functions using a smartphone.



Radio control



Actuator

230V ac.



Mobile  
actuators  
for sockets



Lights



Shutters



Sockets

### MAIN ACHIEVABLE FUNCTIONS:

- single and centralised control of lights, rolling shutters and generic loads
- activation of scenarios customised by the user (function available with app)



Gateway

## APP MyHOME PLAY

MyHOME Play is the APP which allows you, using your smartphone, to manage the applications of the connected home system such as lights, rolling shutters and scenarios remotely, simply and intuitively.



**MyHome Play is free and  
is available on**





# Livinglight MyHOME

With Livinglight  
the best  
of digital  
technology

## ADVANCED ELECTRIC SYSTEMS

Thanks to the MyHOME technology, it is now possible to design electric systems including new more advanced features in terms of comfort, safety, energy saving, audio/video communication, and local or remote control

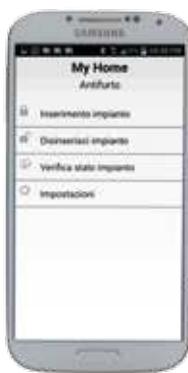
## AN OPEN SYSTEM

Thanks to the MyHOME\_Link integration platform based on use of the Driver manager item F459 and the TCP/IP communication protocol, MyHOME can be integrated with the best technologies and systems and devices from other producers.



#### COMFORT

- Light automation
- Management of shutters and automations
- Scenario activation
- Sound system



#### SAFETY AND SECURITY COMFORT

- Burglar alarm
- Technical alarms
- Remote assistance
- Anti-blackout automatic reset
- Video monitoring system

MyHOME ALARM APP

#### REMOTE CONTROL

- Local and remote management by APP MyHOME alarm from smartphones



#### VIDEO DOOR ENTRY SYSTEM

- Home automaton function control
- Home videomonitoring system

**MyHOME Alarm and MyHOME Web**  
are free and are available on



New Touch Screen with 16:9 10" LCD screen and new graphic interface. It can be used to manage customised profiles, and to navigate through the various rooms of the home. The background images may also be customised. Multimedia control (USB, SD card, web browser), and full control of the MyHOME and the video door entry system functions.

#### LOCAL CONTROL AND INTEGRATION

- Scenario activation
- Local management through touch screen, TV, PC and tablet
- Function integration

# IN THE HOTEL LIKE AT HOME



**NEW**

OUTSIDE THE CAMERA: "DO NOT DISTURB -  
MAKE UP ROOM" PILOT LAMP WITH  
DIFFUSER, DOORBELL AND BADGE READER



INSIDE THE ROOM: "DO NOT DISTURB -  
MAKE UP THE ROOM" PUSHBUTTONS,  
AND SUPPLY BADGE POCKET (NETWORK ON)

## MANAGEMENT OF THE ROOMS AND THE COMMON AREAS

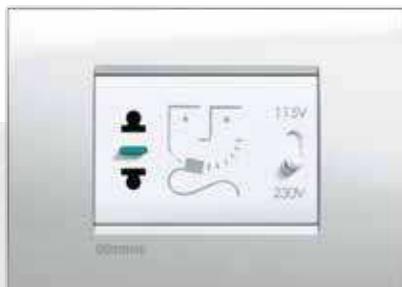
The Guest Room Management System offer gives the possibility of supervising and controlling in real time the status of the rooms, and interact with them.

## IMMEDIATELY AT EASE

The presence of a badge holder socket invites the guest to immediately interact with the room services on offer. To be left undisturbed simply press the "do not disturb" control.



Maximum attention to customer requirements in terms of: available services, comfort, simple interaction with products and functions



SHAVER SOCKET



**NEW**  
DIGITAL THERMOSTAT,  
MyHOME



**NEW**  
8 KEYS MyHOME CONTROL  
(CUSTOMISABLE)

#### EXTRA ATTENTION TO SAFETY

Step marker lamps for the night, alarm pull cords and protected razor sockets to ensure maximum safety at all times.

#### THE RIGHT ATMOSPHERE, IN ONE MOVE

Thanks to the new MyHOME devices - control with the 8 keys (customisable) and digital thermostat installed at the Digital thermostat, MyHOME side of the bed; with a single touch it is possible to recreate the desired atmosphere, adjusting the light, the temperature, and the shutters.



HDMI AND USB CONNECTOR FOR  
MANAGING READERS AND ELECTRONIC  
DEVICES SUCH AS DVDS, DIGITAL CAMERAS,  
MP3 READERS



CURTAIN ADJUSTMENT,  
BED HEADBOARD AND BEDSIDE  
CABINET LIGHTS MANAGEMENT

#### CONNECTION, ENTERTAINMENT, AND MULTIMEDIALITY

A range of products dedicated to audio/video connections provide the desired level of entertainment and relax.

#### EACH FUNCTION CAN BE RECOGNISED IMMEDIATELY

A range of backlit masks with simple and intuitive symbols make each control recognisable and, and make it easier for the customer to interact with the available functions.

A complete offer  
for a state of the  
art electric system  
also in the hotel room

# TECHNOLOGY AND FLEXIBILITY IN THE OFFICE



The whole network  
at your fingertips:  
from electric  
distribution to the  
structured cabling  
for the management  
of data and audio/  
video signals

**MAXIMUM INTEGRATION**  
LIVINGLIGHT can be installed  
in all the Interlink solutions:  
column, workstations,  
protruding towers and  
underfloor boxes.

SINGLE SIDE  
COLUMN

## MEETING ALL CONNECTION NEEDS

Full design coordination of LIVINGLIGHT with various systems:

- BTNET, structured cabling system
- distribution of data and audio/video signals
- wireless extension of the data network with Wi-Fi Access Point.



NEW RJ45 TOOLLESS CONNECTORS



GREEN SWITCH



AUDIO AND VIDEO CONNECTORS



WI-FI ACCESS POINT



TOWER



UNDERFLOOR BOX

## POP-UP BOXES



ALUMINIUM  
WHITE

BLACK

STAINLESS  
STEEL

BRONZE



WORKSTATION

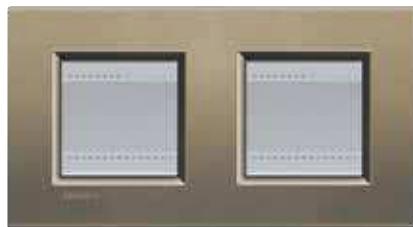
# LIVINGLIGHT AN INTERNATIONAL STANDARD

## 2 module standard area

### BOXES CENTRE DISTANCE 71 mm



2 MODULES



2 + 2 MODULES



2 + 2 + 2 MODULES



2 + 2 + 2 + 2 MODULES

- Square cover plates, available for vertical and horizontal installation.

### BOXES CENTRE DISTANCE 57 mm



2 + 2 + 2 MODULES



2 + 2 MODULES

- Square cover plates, available for vertical and horizontal installation.

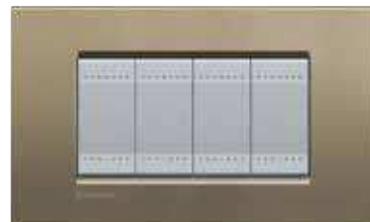
# 3 module standard area



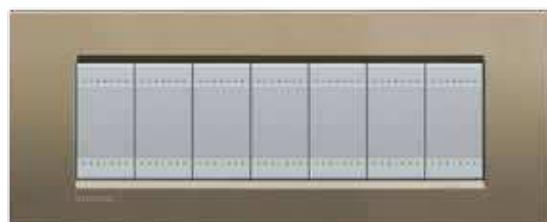
2 MODULES



3 MODULES



4 MODULES



7 MODULES



3 + 3 MODULES

## MODULARITY

	3 module area					2 module area 71 mm			2 module area 57 mm	
	2	3	4	7	3+3	2+2	2+2+2	2+2+2+2	2+2	2+2+2
SQUARE										
ROUND										
LIVING INTERNATIONAL										
AIR										

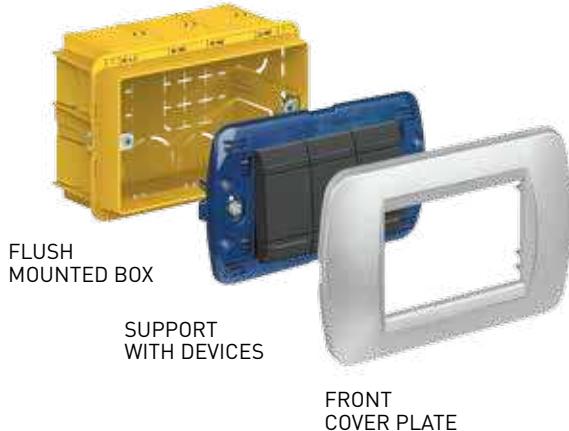


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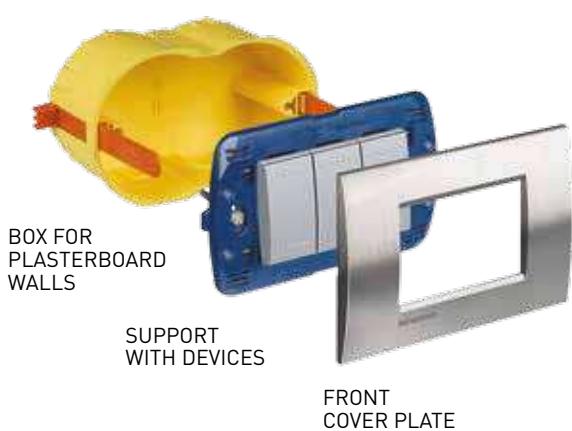


Not available

#### FLUSH MOUNTED IN MASONRY WALLS



#### FLUSH MOUNTED IN PLASTERBOARD

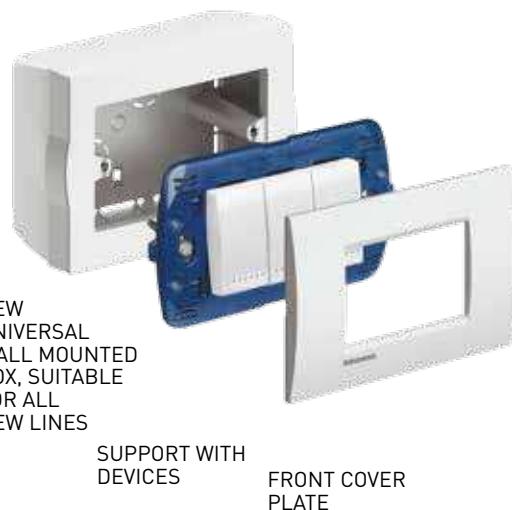


# INSTALLATION SOLUTIONS LIVINGLIGHT

#### IN IP40 - IP55 PROTECTION BOXES



#### WALL MOUNTED



COMPLETE 3 MODULE SWITCHES PLATE (SUPPORT, DEVICES, FRONTAL COVER)

**Note:** for the installation details and the item codes see the catalogue pages in the dedicated sections.

## ON PROFILES



BOX

SUPPORT  
WITH DEVICESFRONT  
COVER PLATE

BOX

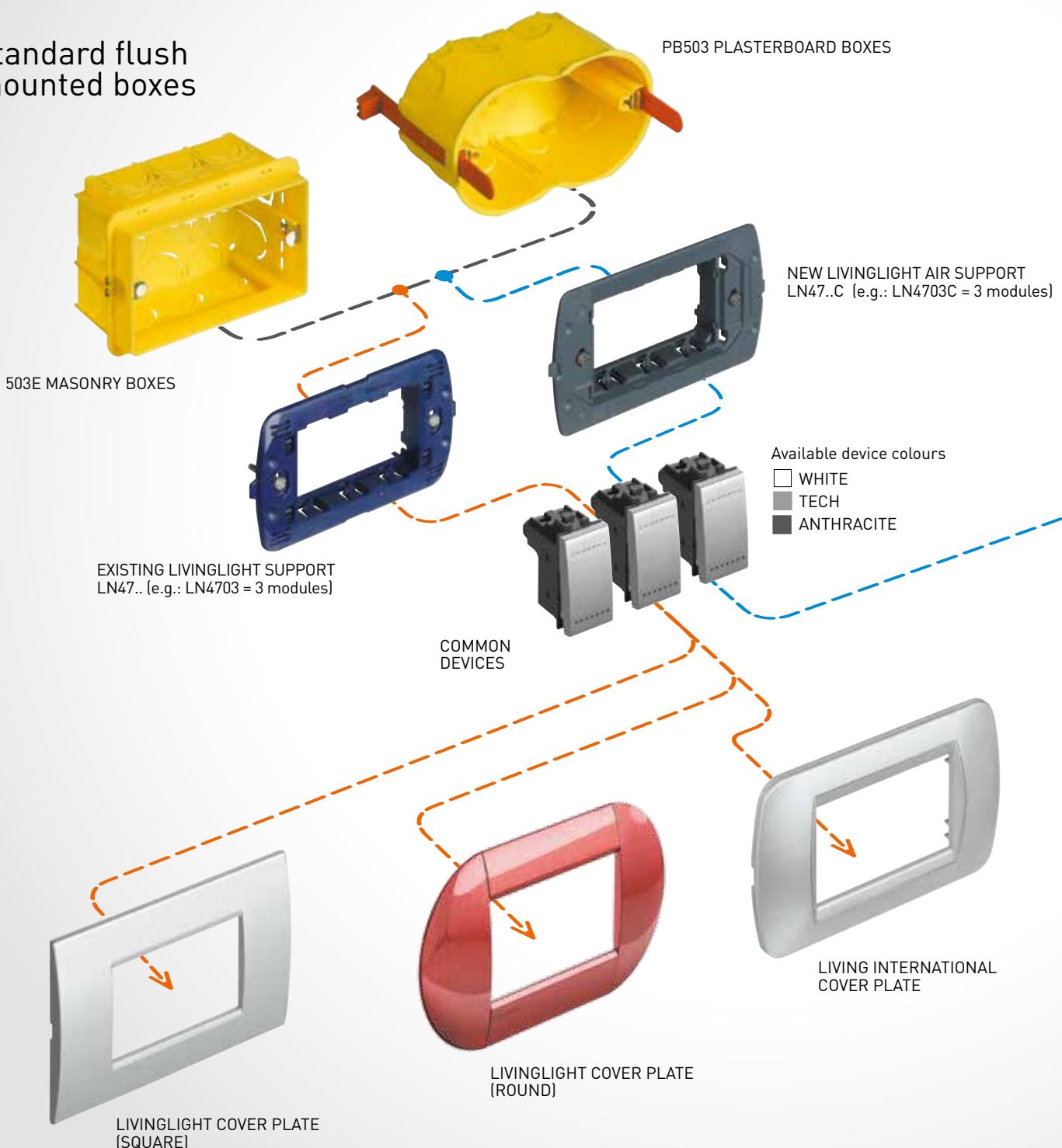
SUPPORT  
WITH DEVICESFRONT  
COVER PLATE

## OTHER INSTALLATION SOLUTIONS

FLOOR DOUBLE  
FACE TOWERINTERLINK  
WALL MOUNTED  
CENTRAL UNITTABLE-TOP  
DEVICE HOLDERWORKSTATION  
TRUNKINGFITTED  
INTERLINK  
TRUNKINGSINGLE  
AND DOUBLE  
SIDE COLUMN

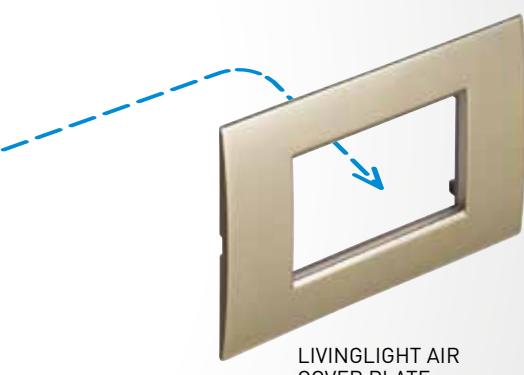
# SQUARE, ROUND AND AIR INSTALLATION: 3 MODULE AREA SYSTEM

Standard flush mounted boxes



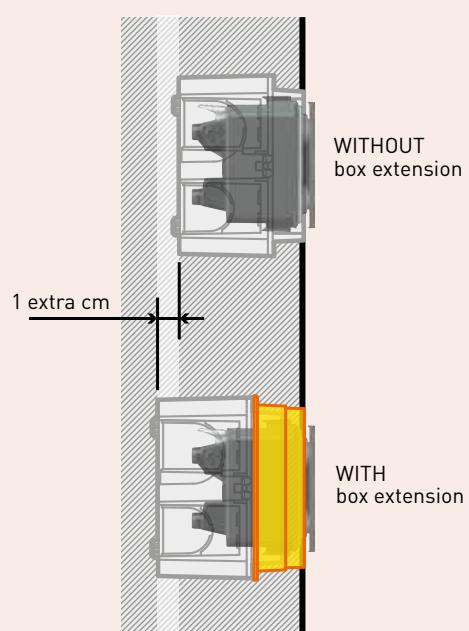
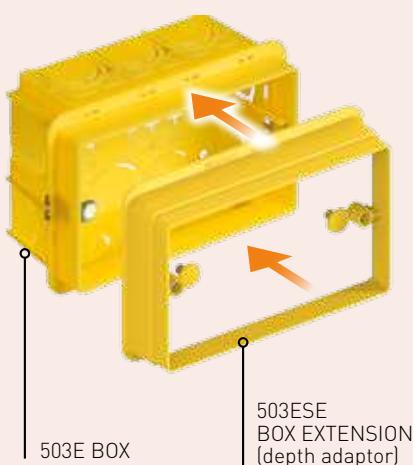
## LIVINGLIGHT

LIVINGLIGHT can be installed using normal flush mounted boxes and 2, 3, 4, 7, and 3+3 module supports. The light point can be completed with square, round and LIVING INTERNATIONAL cover plates depending on personal taste.

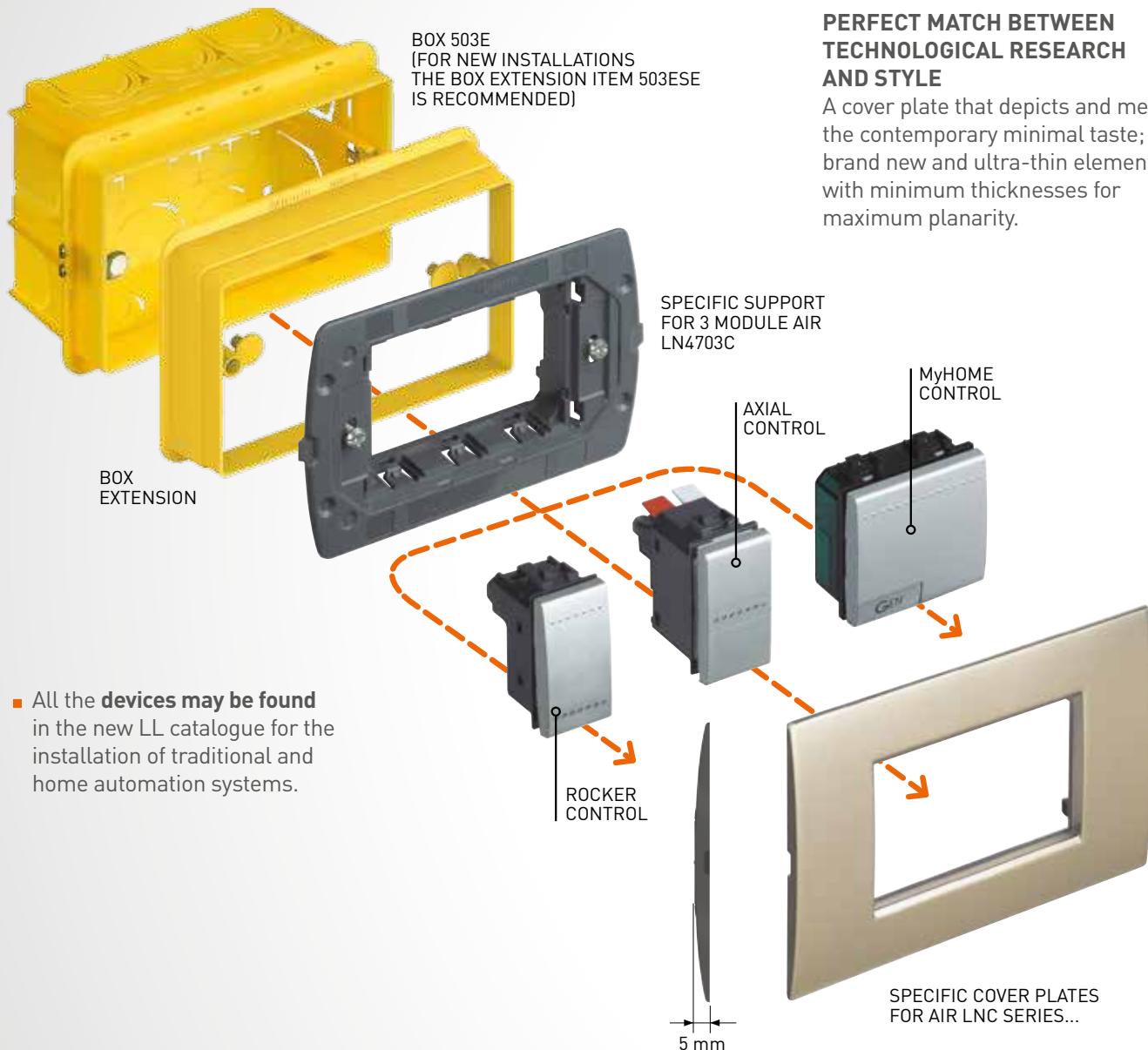


## BOX EXTENSION: THE SOLUTION CAN BE USED IN ALL BTICINO SERIES TO INCREASE THE WIRING SPACE

To make installation easier and quicker, an adapter has been created, to increase the depth of the rectangular masonry wall flush mounted boxes. Available in 3-4-7- and 3+3 module versions. It makes wiring easier in case of several cables inside the same box, or for particularly deep devices.



# AIR INSTALLATION: 3 MODULE AREA SYSTEM



- All the **devices may be found** in the new LL catalogue for the installation of traditional and home automation systems.

## PERFECT MATCH BETWEEN TECHNOLOGICAL RESEARCH AND STYLE

A cover plate that depicts and meets the contemporary minimal taste; a brand new and ultra-thin element, with minimum thicknesses for maximum planarity.

- AIR is the best dressing also for electronic products, ensuring a **perfect match between the most advanced design and the latest technology.**

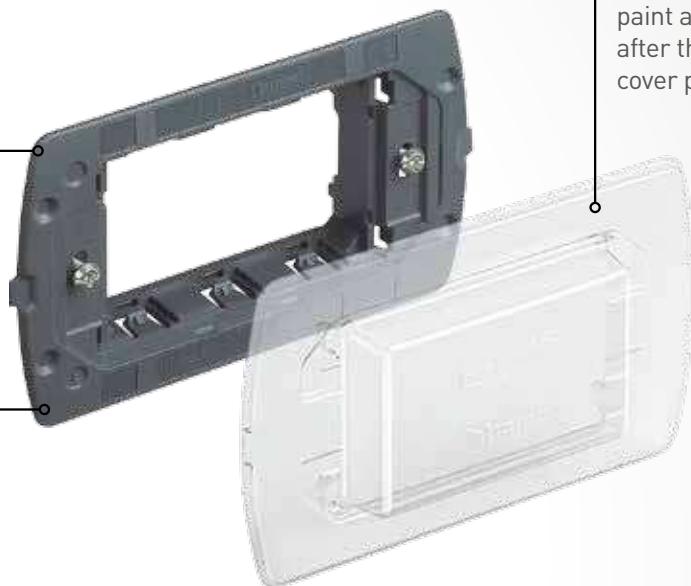
DEDICATED VIDEO DISPLAY  
AND TOUCH SCREEN  
VERSIONS SUPPLIED WITH  
INTEGRATED AIR SUPPORT.  
INSTALLATION WITH 506E  
OR PB526 BOX.



The dedicated Air support gives the possibility of obtaining a reduced thick light point

Reduced thickness  
and lowered hooking  
systems, to ensure  
the back position  
of the mechanisms  
inside the box.

Glass reinforced  
plastic material,  
for a perfect mix  
between flexibility  
and resistance.



#### PROTECTION GUARANTEED

The clear protection is supplied as standard with Air supports, to preserve the integrity of the devices, protecting them from installation dust, paint and scratches during all stages after their installation, and until the cover plates are fitted.



Protection cover  
made of recyclable  
plastic material

#### SOME USEFUL SUGGESTIONS FOR A STATE OF THE ART INSTALLATION AND TO PROTECT THE DEVICES WHILE INSTALLING THE SYSTEM

Before wiring the device,  
clean the inside of the box. \*



Do not leave the wired devices hanging out of the boxes, during building yard work



The protection protects the devices from dust, paint, and scratches, even after their installation.



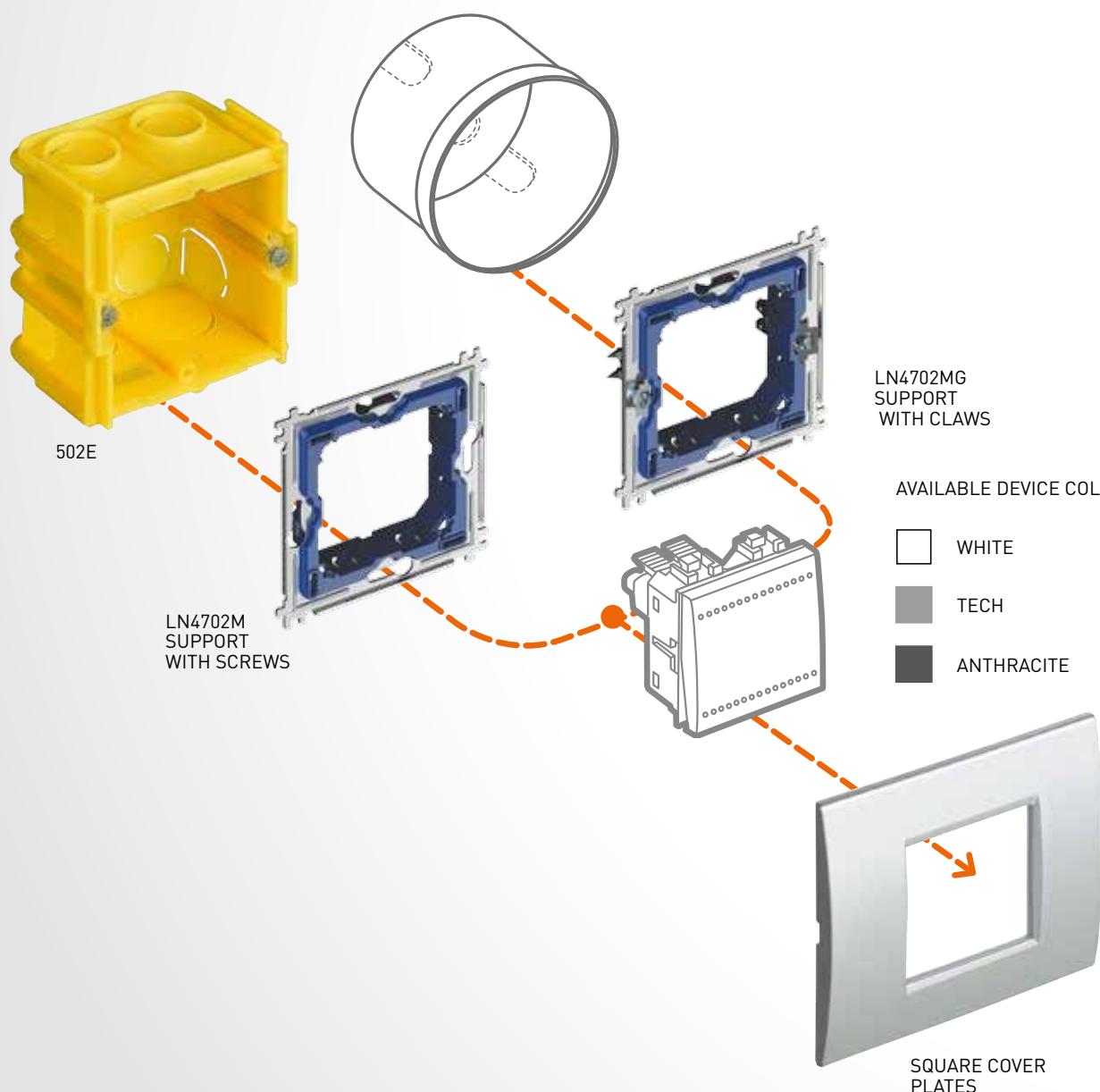
After all work has been completed, remove the protection cover and fit the cover plates.



\* : In new systems, the box extension accessory may be installed (e.g.: 503ESE), to provide more room inside the box.

# SQUARE AND ROUND INSTALLATION: 2 MODULE AREA SYSTEM

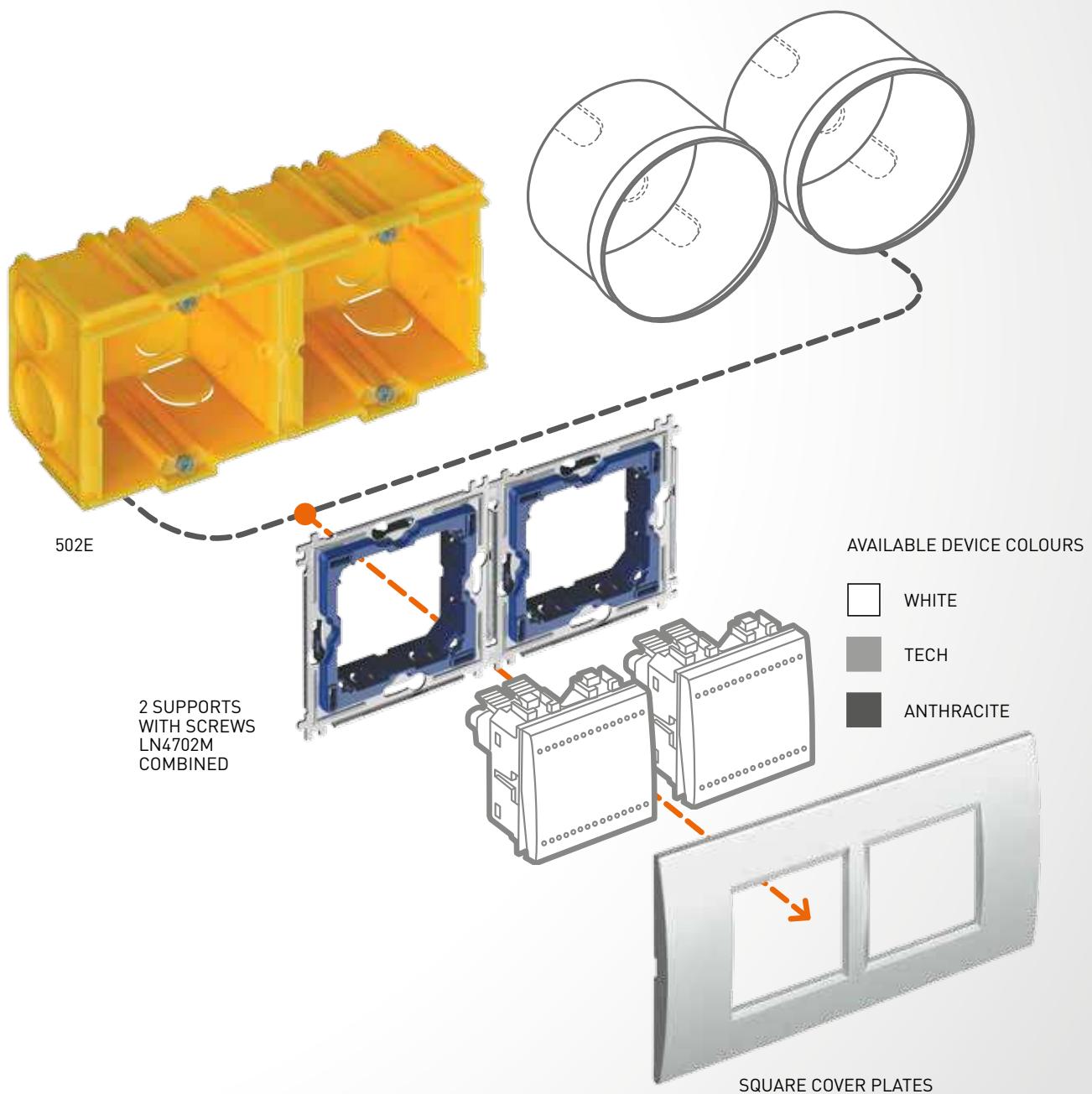
Standard flush mounted boxes



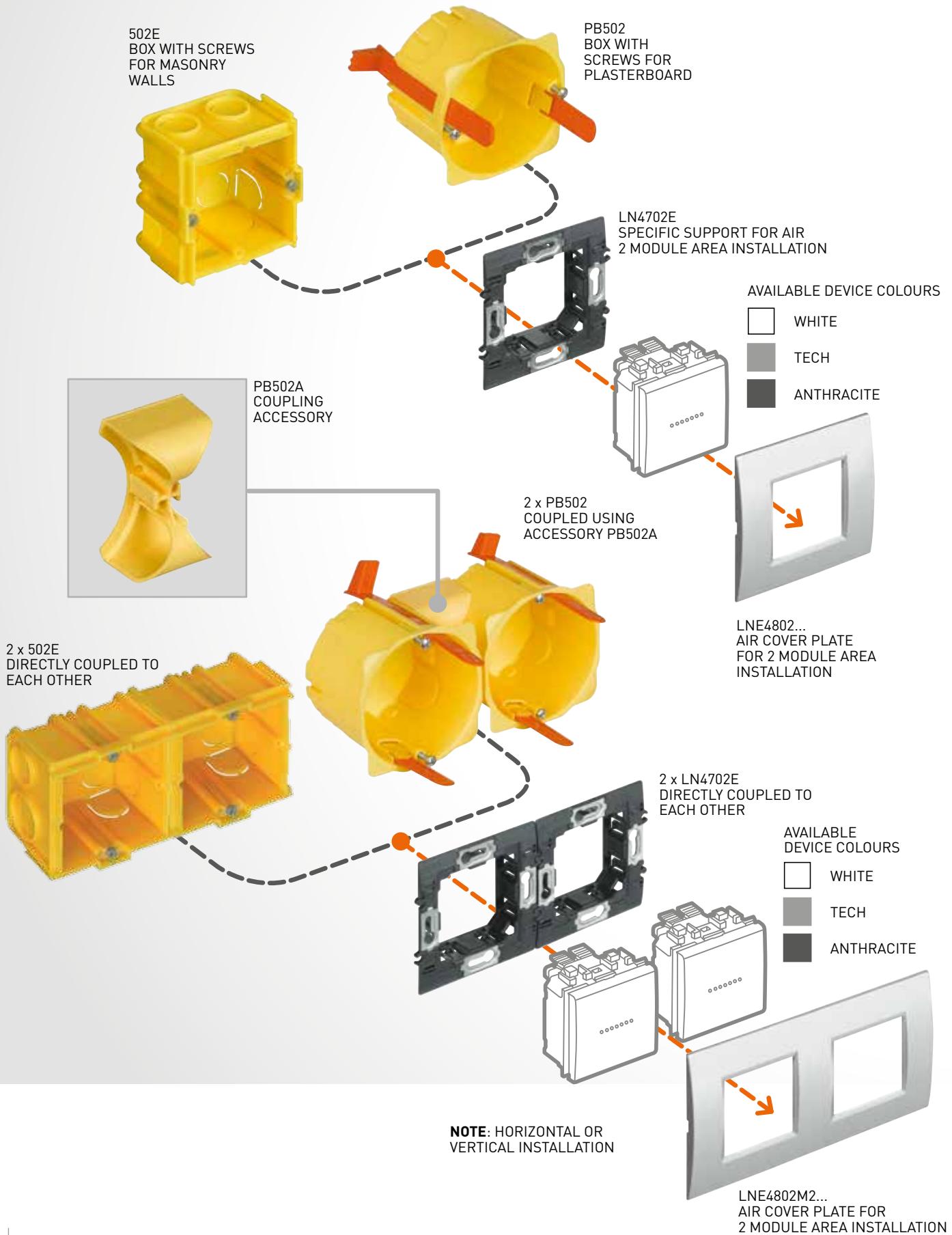
## LIVING-LIGHT

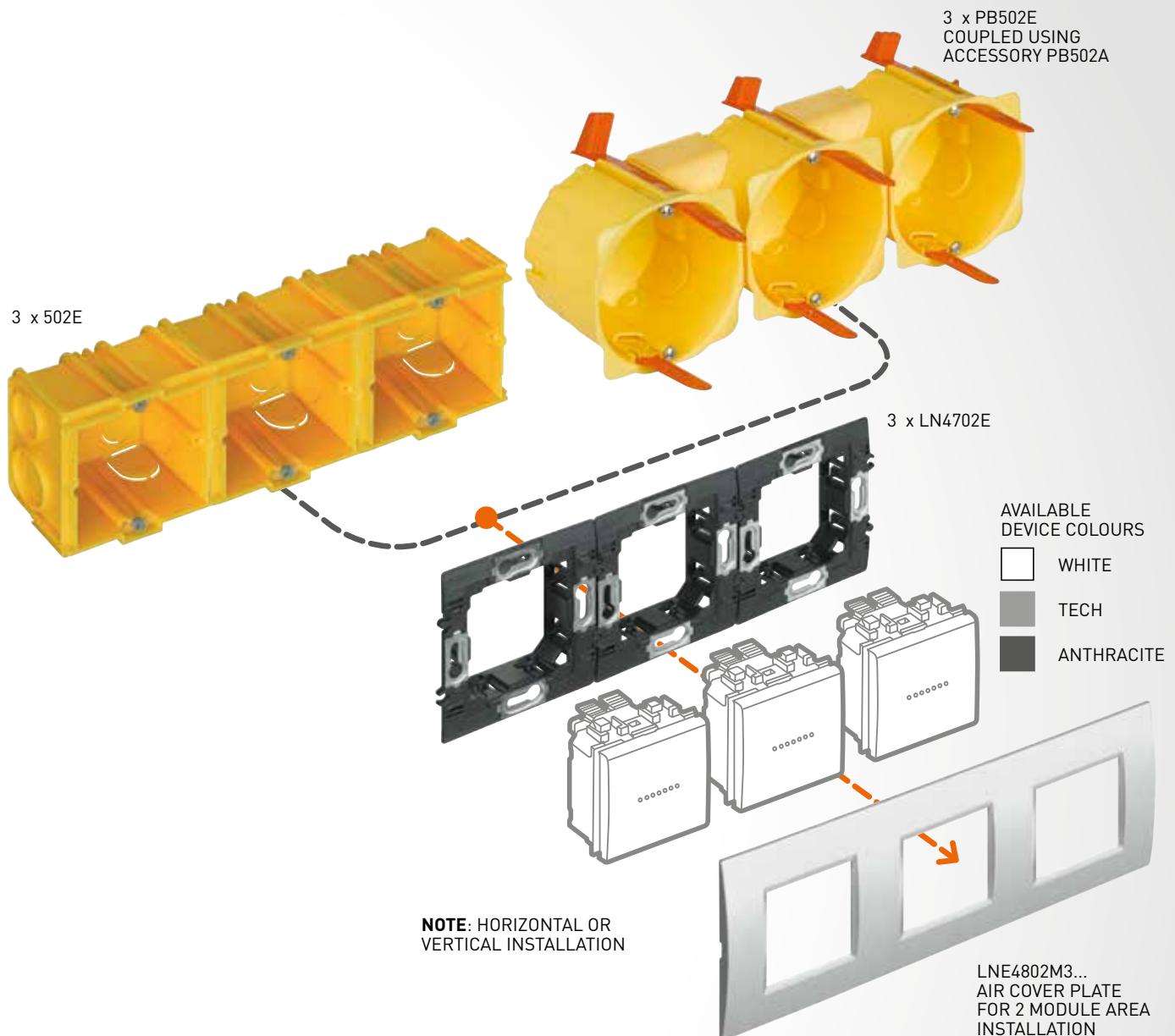
can be installed using normal flush mounted boxes and 2 module supports. The light point can be completed with square or round cover plates depending on personal taste.

## Standard flush mounted boxes



# AIR INSTALLATION: 2 MODULE AREA SYSTEM





## LIVING-LIGHT<sup>AIR</sup>

LIVINGLIGHT AIR features reduced protrusion from the wall of the device/cover plate.

- 2 module installation: on BTicino boxes 502E and PB502. Complete the installation with specific supports and cover plates.

### Suggestions:

- new systems: considering the back position of the mechanisms inside the boxes, for masonry walls the use of box extensions is recommended, for better comfort and wiring





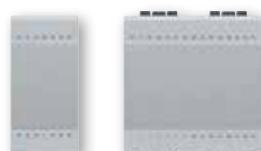
# CATALOGUE

# BASIC CONTROL DEVICES

## ROCKER CONTROLS



N4001N    N4001M2N



NT4001N    NT4001M2N



L4001N    L4001M2N    L4001/0

		DEVICES WITH SCREW CLAMPS		DEVICES WITH AUTOMATIC CLAMPS	
		1 module	2 modules	1 module	2 modules
Description		Item	Item	Item	Item
1 WAY SWITCH 1P 16 AX 250 V.a.c.	<input type="checkbox"/>	N4001N	N4001M2N	N4001A	N4001M2A
	<input checked="" type="checkbox"/>	NT4001N	NT4001M2N	NT4001A	NT4001M2A
	<input type="checkbox"/>	L4001N	L4001M2N	L4001A	L4001M2A
	<input type="radio"/>	L4001/0	-	LN4001A	-
2 WAY SWITCH 1P 16 AX 250 V.a.c.	<input type="checkbox"/>	N4003N	N4003M2N	N4003A	N4003M2A
	<input checked="" type="checkbox"/>	NT4003N	NT4003M2N	NT4003A	NT4003M2A
	<input type="checkbox"/>	L4003N	L4003M2N	L4003A	L4003M2A
	<input type="radio"/>	L4003/0	-	LN4003A	-
4 WAY SWITCH 1P 16 AX 250 V.a.c.	<input type="checkbox"/>	N4004N	N4004M2N	-	-
	<input checked="" type="checkbox"/>	NT4004N	NT4004M2N	-	-
	<input type="checkbox"/>	L4004N	L4004M2N	-	-
	<input type="radio"/>	LN4004	-	-	-
PUSHBUTTON 1P (NO) 10 A 250 V.a.c.	<input type="checkbox"/>	N4005N	N4005M2N	N4005A	N4005M2A
	<input checked="" type="checkbox"/>	NT4005N	NT4005M2N	NT4005A	NT4005M2A
	<input type="checkbox"/>	L4005N	L4005M2N	L4005A	L4005M2A
	<input type="radio"/>	L4005/0	-	LN4005A	-

**Note:** neutral controls are supplied without key covers. They must be finished using the key covers listed in the following pages.

The key covers of other controls may be replaced by those listed in the following pages.

## AXIAL CONTROLS



N4051A    N4051M2A



NT4051A    NT4051M2A



L4051A    L4051M2A

		DEVICES WITH AUTOMATIC CLAMPS	
		1 module	2 modules
Description		Item	Item
1 WAY SWITCH 1P 16 AX 250 V.a.c.	<input type="checkbox"/>	N4051A	N4051M2A
	<input checked="" type="checkbox"/>	NT4051A	NT4051M2A
	<input type="checkbox"/>	L4051A	L4051M2A
2 WAY 25 SWITCH 1P 16 AX 0 V.a.c.	<input type="checkbox"/>	N4053A	N4053M2A
	<input checked="" type="checkbox"/>	NT4053A	NT4053M2A
	<input type="checkbox"/>	L4053A	L4053M2A
4 WAY SWITCH * 1P 16 AX 250 V.a.c.	<input type="checkbox"/>	N4054	N4054M2
	<input checked="" type="checkbox"/>	NT4054	NT4054M2
	<input type="checkbox"/>	L4054	L4054M2
PUSHBUTTON ** 1P (NO) 10 A 250 V.a.c.	<input type="checkbox"/>	N4055A	N4055M2A
	<input checked="" type="checkbox"/>	NT4055A	NT4055M2A
	<input type="checkbox"/>	L4055A	L4055M2A

**Note:** The key covers of axial controls may be replaced by those listed in the following pages.

\* axial inverters are fitted with screw clamps

\*\* Note: for installation in the standard 3 module arrangement with AIR plate, in combination with the MH BASIC interface, the use of box extensions is recommended, as it will make wiring easier.

# BASIC CONTROL DEVICES



N4003ES



NT4003ES



L4003ES

Item

- N4003ES
- NT4003ES
- L4003ES



## TWO-WAY ENERGY SAVING SWITCH

Two-way Energy Saving switch with presence detector. It works as a traditional 2 way switch (manual ON, manual OFF) but it will automatically turn off the light if it doesn't detect any presence for 10 minutes.

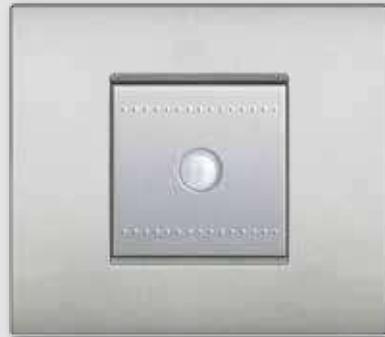
IR detection range, 8 meters, 160° - it is suitable with all type of loads that can be mixed on the same line:

- 12-150W: halogen or resistive loads
- 2-150VA: lamps with electronic or ferromagnetic ballast
- 8-30W (or 650 mA): LEDs or CFLs

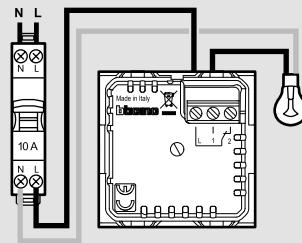
Particularly suitable for places where a light can stay switched on for a long time such as garage and cellar, children's room, etc.

No neutral wiring, 127-230V, 2 modules.

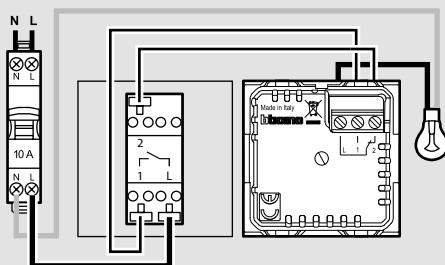
## TWO WAY ENERGY SAVING SWITCH WIRING DIAGRAM



### Two-way energy saving switch

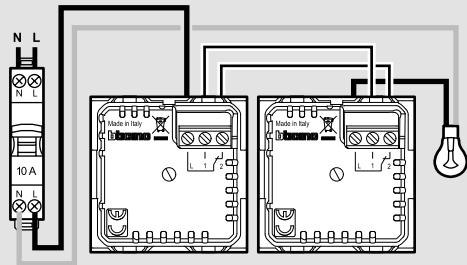


### Two-way switch + Two-way energy saving switch



The IR sensor is activated when the light is switched on from one of the two switches. The tw-way energy saving can be installed both near or far from the load and it opens the circuit after 10 minutes with no movement detection.

### 2 Two-way energy saving switches



The IR sensor of the two switches are both activated when the light is switched on. The light will switch off when one of the two switches stays 10 minutes with no movement detection.

# KEY COVERS FOR ROCKER CONTROLS

## 1 FUNCTION KEY COVERS



		NEUTRAL LIGHTABLE KEY COVERS		
		1 module	2 modules	3 modules
Description		Item	Item	Item
NEUTRAL KEY COVER WITH LIGHTABLE DIFFUSER	<input type="checkbox"/>	N4915N	N4915M2N	N4915M3N
	<input checked="" type="checkbox"/>	NT4915N	NT4915M2N	NT4915M3N
	<input checked="" type="checkbox"/>	L4915N	L4915M2N	L4915M3N
HIGH BRIGHTNESS COVER	<input type="checkbox"/>	N4915LN	N4915M2LN	N4915M3LN

**Note:** these key covers are suitable for installation on neutral control devices (supplied without key cover)



N4915N  
NT4915N  
L4915N

		KEY COVERS WITH DIFFUSER AND LIGHTABLE SYMBOL	
		1 module	2 modules
Description		Item	Item
KEY COVER WITH LIGHT SYMBOL	<input type="checkbox"/>	N4915AN	N4915M2AN
	<input checked="" type="checkbox"/>	NT4915AN	NT4915M2AN
	<input checked="" type="checkbox"/>	L4915AN	L4915M2AN
KEY COVER WITH STAIRCASE LIGHT SYMBOL	<input type="checkbox"/>	N4915BN	N4915M2BN
	<input checked="" type="checkbox"/>	NT4915BN	NT4915M2BN
	<input checked="" type="checkbox"/>	L4915BN	L4915M2BN
KEY COVER WITH BELL SYMBOL	<input type="checkbox"/>	N4915DN	N4915M2DN
	<input checked="" type="checkbox"/>	NT4915DN	NT4915M2DN
	<input checked="" type="checkbox"/>	L4915DN	L4915M2DN
KEY COVER WITH KEY SYMBOL	<input type="checkbox"/>	N4915FN	N4915M2FN
	<input checked="" type="checkbox"/>	NT4915FN	NT4915M2FN
	<input checked="" type="checkbox"/>	L4915FN	L4915M2FN
KEY COVER WITH DIMMER SYMBOL	<input type="checkbox"/>		N4915M2ADN
	<input checked="" type="checkbox"/>		NT4915M2ADN
	<input checked="" type="checkbox"/>		L4915M2ADN
KEY COVER WITH "DO NOT DISTURB" SYMBOL	<input type="checkbox"/>	N4915DD	N4915M2DD
	<input checked="" type="checkbox"/>	NT4915DD	NT4915M2DD
	<input checked="" type="checkbox"/>	L4915DD	L4915M2DD
KEY COVER WITH "REARRANGE THE ROOM" SYMBOL	<input type="checkbox"/>	N4915MR	
	<input checked="" type="checkbox"/>	NT4915MR	
	<input checked="" type="checkbox"/>	L4915MR	
KEY COVER WITH FAN SYMBOL	<input type="checkbox"/>	N4915RN	
	<input checked="" type="checkbox"/>	NT4915RN	
	<input checked="" type="checkbox"/>	L4915RN	
KEY COVER WITH HEATING SYMBOL	<input type="checkbox"/>	N4915PN	
	<input checked="" type="checkbox"/>	NT4915PN	
	<input checked="" type="checkbox"/>	L4915PN	
KEY COVER WITH BOILER SYMBOL	<input type="checkbox"/>	N4915SN	
	<input checked="" type="checkbox"/>	NT4915SN	
	<input checked="" type="checkbox"/>	L4915SN	



**Note:** these key covers are suitable for installation on neutral control devices (supplied without key cover), or as replacement for the original key covers supplied.

**Note:** for customisable key covers, using the diffusers supplied separately, see the MyHOME key cover section. Refer to 1 function customisable key covers.

# KEY COVERS FOR ROCKER CONTROLS

		METAL KEY COVER WITH LIGHTABLE BOTTOM SECTION 4 FINISHES FOR USE WITH SQUARE METALS COVER PLATES		
		1 module	2 modules	3 modules
Finish description		Item	Item	Item
ICE GOLD	<input type="radio"/>	LN4931OA	LN4931M2OA	LN4931M3OA
BRONZE	<input type="radio"/>	LN4931BZ	LN4931M2BZ	LN4931M3BZ
NICKEL	<input type="radio"/>	LN4931NS	LN4931M2NS	LN4931M3NS
SILVER*	<input type="radio"/>	LN4931AG	LN4931M2AG	LN4931M3AG

\*NOTE: to use with SILVER cover plates part of NATURALIA family (o range)



LN4931OA    LN4931BZ



LN4931NS    LN4931AG

		METAL KEY COVER WITH LIGHTABLE BOTTOM SECTION FOUR FINISHES FOR USE WITH ROUND METALS COVER PLATES		
		1 module	2 modules	3 modules
Finish description		Item	Item	Item
GOLD	<input type="radio"/>	LN4931OC	LN4931M2OC	LN4931M3OC
DARK STEEL	<input type="radio"/>	LN4931AC	LN4931M2AC	LN4931M3AC
TITANIUM	<input type="radio"/>	LN4931TC	LN4931M2TC	LN4931M3TC
CHROME	<input type="radio"/>	LN4931CR	LN4931M2CR	LN4931M3CR



LN4931OC    LN4931AC



LN4931TC    LN4931CR

# KEY COVERS FOR AXIAL CONTROLS

NEUTRAL KEY COVERS LIGHTABLE		
	1 module	2 modules
Description	Item	Item
NEUTRAL KEY COVER WITH LIGHTABLE DIFFUSER	<input type="checkbox"/> N4916	N4916M2
	<input checked="" type="checkbox"/> NT4916	NT4916M2
	<input checked="" type="checkbox"/> L4916	L4916M2



NT4916

KEY COVERS WITH DIFFUSER AND LIGHTABLE SYMBOL		
	1 module	2 modules
Description	Item	Item
KEY COVER WITH LIGHT SYMBOL	<input type="checkbox"/> N4916A	N4916M2A
	<input checked="" type="checkbox"/> NT4916A	NT4916M2A
	<input checked="" type="checkbox"/> L4916A	L4916M2A
KEY COVER WITH STAIRCASE LIGHT SYMBOL	<input type="checkbox"/> N4916B	N4916M2B
	<input checked="" type="checkbox"/> NT4916B	NT4916M2B
	<input checked="" type="checkbox"/> L4916B	L4916M2B
KEY COVER WITH BELL SYMBOL	<input type="checkbox"/> N4916D	N4916M2D
	<input checked="" type="checkbox"/> NT4916D	NT4916M2D
	<input checked="" type="checkbox"/> L4916D	L4916M2D
KEY COVER WITH KEY SYMBOL	<input type="checkbox"/> N4916F	N4916M2F
	<input checked="" type="checkbox"/> NT4916F	NT4916M2F
	<input checked="" type="checkbox"/> L4916F	L4916M2F



NT4916A



NT4916B



NT4916D



NT4916F

**Note:** these key cover may be used to replace the original ones supplied with the product

KEY COVERS THAT CAN BE CUSTOMISED USING THE DIFFUSER KITS		
	1 module	2 modules
Description	Item	Item
KEY COVERS THAT CAN BE CUSTOMISED USING THE DIFFUSERS	<input type="checkbox"/> N4916T	N4916M2T
	<input checked="" type="checkbox"/> NT4916T	NT4916M2T
	<input checked="" type="checkbox"/> L4916T	L4916M2T



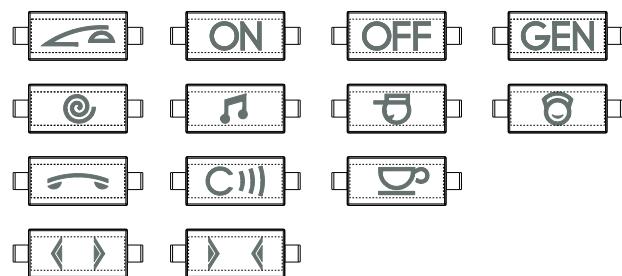
NT4916T



NT4916M2T

**Note:** these key cover may be used to replace the original ones supplied with the product

DIFFUSER KIT		
Description DIFFUSERS	Item	
KIT COMPOSITION AS SHOWN ON THE SIDE (5 EACH TYPE)	<input type="checkbox"/> N4916KIT	
	<input checked="" type="checkbox"/> NT4916KIT	
	<input checked="" type="checkbox"/> L4916KIT	



# OTHER CONTROL DEVICES



Item	16 AX 250 Va.c. SWITCHES
<input type="checkbox"/> N4002N ■ NT4002N ■ L4002N	2 P switch
<input type="checkbox"/> N4012 ■ NT4012 ■ L4012	2P key switch - the key can be removed both in the ON and in the OFF position – keys are different from each other
<input type="checkbox"/> N4012C* ■ NT4012C* ■ L4012C*	2P key switch - as above - keys are the same for all devices

\*NOTE: item available to order. Contact your supplier for availability

Item	32 A DOUBLE-POLE SWITCH
<input type="checkbox"/> N4011 ■ NT4011 ■ L4011	32 A - 250 Va.c. 2 P switch

Item	16 AX 250 Va.c. TWO-WAY SWITCH
<input type="checkbox"/> N4022 ■ NT4022 ■ L4022	1P key two-way switch - the key can be removed both in the ON and in the OFF position – keys are different from each other
<input type="checkbox"/> N4022C* ■ NT4022C* ■ L4022C*	1 P key two-way switch - as above - keys are the same for all devices

\*NOTE: item available to order. Contact your supplier for availability

Item	16 A 250 Va.c. CHANGEOVER SWITCH
<input type="checkbox"/> N4027 ■ NT4027 ■ L4027	1 P 1-0-2 double-key changeover switch
<input type="checkbox"/> N4027VMC ■ NT4027VMC ■ L4027VMC	as above - fan symbol

Item	JACK CONNECTOR
<input type="checkbox"/> N4391 ■ NT4391 ■ L4391	jack connector with 2 closing contacts 48 V 10 A (for plug item 2124N)
<input type="radio"/> 2124N	plug/jack for item L/N/NT4391

Item	ROTARY SWITCH
<input type="checkbox"/> N4016 ■ NT4016 ■ L4016	selector – 1 way rotary switch – 4 positions for controlling air conditioners, fans control, etc. - 3 A 250 Va.c.

Item	10 A 250 Va.c. PUSHBUTTONS
<input type="checkbox"/> N4034N ■ NT4034N ■ L4034N	1 P (NC) opening pushbutton preset for interchangeable key covers
<input type="checkbox"/> N4036 ■ NT4036 ■ L4036	1 P (NO) + 1 P (NO) double pushbutton
<input type="checkbox"/> N4037 ■ NT4037 ■ L4037	1 P (NO) + 1 P (NO) interlocked double pushbutton
<input type="checkbox"/> N4033 ■ NT4033 ■ L4033	1 P (NO) cord pushbutton
<input type="checkbox"/> N4038R ■ NT4038R ■ L4038R	1 P (NO) pushbutton + lampholder for LEDs item LN4742V12T - LN4742V127T - LN4742V230T - red diffuser
<input type="checkbox"/> N4038V ■ NT4038V ■ L4038V	as above - green diffuser
<input type="checkbox"/> N4044N ■ NT4044N ■ L4044N	2 P (NO) pushbutton with independent contacts for traditional hospital systems
<input type="radio"/> LN4040	1 P (NO) pushbutton + lightable nameplate with LEDs item LN4742V12T - LN4742V127T - LN4742V230T
<input type="checkbox"/> N4042N ■ NT4042N ■ L4042N	1 P (NO) pushbutton marked with lightable bell symbol
<input type="checkbox"/> N4042M2N ■ NT4042M2N ■ L4042M2N	1 P (NO) pushbutton marked with lightable bell symbol - 2 mod.
<input type="checkbox"/> N4043N ■ NT4043N ■ L4043N	1 P (NO) pushbutton marked with lightable lamp symbol
<input type="checkbox"/> N4043M2N ■ NT4043M2N ■ L4043M2N	1 P (NO) pushbutton marked with lightable lamp symbol - 2 mod.
<input type="checkbox"/> 26108N ■ 26108T ■ 26108L	IP55 nameplate pushbutton - backlit with LED technology (included) - suitable for installation on 503E and 502E flush mounted boxes

Item	KEY COVERS
<input type="checkbox"/> N4916DP ■ NT4916DP ■ L4916DP	neutral key cover for items N/NT/L4036, N/NT/L4038R, N/NT/L4038V - 10 pcs pack
<input type="checkbox"/> N4916DPA ■ NT4916DPA ■ L4916DPA	key cover with arrow symbol for items N/NT/L4027, N/NT/L4037 - 10 pcs pack

# RELAYS AND TIMERS



N4341/34



N4330/230



NT4341/34



N4T330/230



L4341/34



L4330/230

## Item

N4330/230



## MONOSTABLE RELAYS

monostable relay with NO/NC contact 250 V<sub>a.c.</sub>,  
 10 A (resistive) 4 A (inductive) cos $\phi$  0.5 coil  
 power supply 230 V<sub>a.c.</sub>

N4330/12



as above – coil power supply 12 V<sub>a.c.</sub>

N4330/24



as above – coil power supply 24 V<sub>a.c.</sub>

## ELECTRONICALLY HELD CYCLIC RELAYS

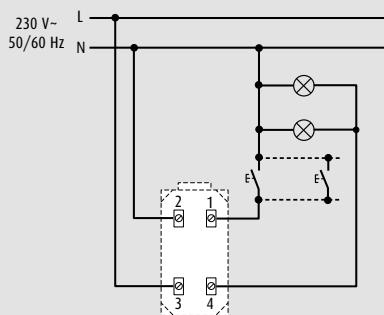
N4341/34



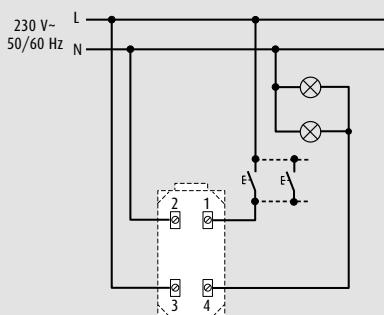
circuit breaker cyclic relay 10 AX 250 V<sub>a.c.</sub>  
 - 3/4 wires

## ELECTRONIC HELD CYCLIC RELAYS: ELECTRIC CONNECTIONS

3 wire connection: for item N/NT/L4341/34



4 wire connection: for item N/NT/L4341/34



# DIMMERS



N4402N



NT4406



NT4408N  
NT4410N  
NT4411N



L4581

Item

KNOB DIMMER		
<input type="checkbox"/> N4402N*		knob dimmer with built-in two way switch - resistive 60-500 W - TRIAC/IGBT technology - built-in fuse - 1 module
<input type="checkbox"/> NT4402N*		
<input checked="" type="checkbox"/> L4402N*		

TOUCH DIMMER		
<input type="checkbox"/> N4408N		resistive/inductive touch dimmer 300/600 W with electronic protection - 2 modules
<input type="checkbox"/> NT4408N		
<input checked="" type="checkbox"/> L4408N		

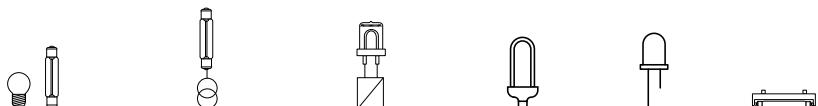
  

UNIVERSAL PUSHBUTTON DIMMER		
<input type="checkbox"/> N4410N		touch dimmer output 0 - 10 V with electronic protection - 2 modules
<input type="checkbox"/> NT4410N		
<input checked="" type="checkbox"/> L4410N		

RESISTIVE/CAPACITIVE TOUCH DIMMER		
<input type="checkbox"/> N4582N		resistive/capacitive touch dimmer 400/700 W - 2 modules
<input type="checkbox"/> NT4582N		
<input checked="" type="checkbox"/> L4582N		

\*NOTE: when installing dimmers with AIR plates, for optimum look result and planarity of the light point, the use of the new pushbutton dimmers is recommended (E.g. L/N/NT4411N). Alternatively, if installing the L/N/NT4002N and L/N/NT4406, the use of the box extension is recommended, as it will make wiring easier.



Loads

Item	Type	range	supply std	Incandescents and halogens	Halogens with ferromagnetic transformer	Halogens with electronic transformer	Dimmable compact fluorescents	Dimmable LED lamps	Fluorescents with electronic 0-10 V ballast
N4402N	Resistive	230 Va.c. 50 Hz	230 Va.c.	60 - 500 W					
NT4402N									
L4402N									
N4406	Resistive	230 Va.c. 50 - 60 Hz	230 Va.c.	100 - 500 W					
NT4406									
L4406									
N4408N	Resistive	100 - 240 Va.c.	240 Va.c.	20 - 600 W	20 - 600 VA				
NT4408N	Inductive	50 - 60 Hz	100 Va.c.	20 - 300 W	20 - 300 VA				
L4408N									
N4410N	0 - 10 V	100 - 240 Va.c. 50 - 60 Hz	240 Va.c. 100 Va.c.						20 - 600 VA 20 - 300 VA
NT4410N									
L4410N									
N4411N	Universal	100 - 240 Va.c. 50 - 60 Hz	240 Va.c. 100 Va.c.	3 ÷ 400 W 3 ÷ 200 W	3 ÷ 400 VA 3 ÷ 200 VA	3 ÷ 400 VA 3 ÷ 200 VA	3 - 150 VA 3 - 75 VA	3 - 150 VA 3 - 75 VA	
NT4411N									
L4411N									
N4581	Resistive	110 - 230 Va.c. 50 - 60 Hz	230 Va.c. 127 Va.c.	50 - 800 W 50 - 400 W	50 - 400 W		50 - 300 W	100 - 300 W	
NT4581									
L4581									
N4582N	Resistive	110 - 230 Va.c. 50 - 60 Hz	127 Va.c. 230 Va.c.	50 - 400 W 50 - 700 W	50 - 400 W 50 - 700 W		50 - 300 W	100 - 300 W	
NT4582N									
L4582N									

# GREEN SWITCH AND ELECTRONIC CONTROL DEVICES



N4433N



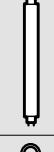
N4434N



NT4431



L4432

Item	GREEN SWITCH AND IR SENSOR	Item	PASSIVE IR SWITCHES
<input type="checkbox"/> N4433N <input checked="" type="checkbox"/> NT4433N <input type="checkbox"/> L4433N	 Green Switch: switch with movement sensor, through a combination of <b>passive infrared rays and ultrasounds</b> , and brightness sensor. Manual switching on of the light using the front pushbutton, and automatic switching off based on brightness levels and movement. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) remote control, 230 Va.c. power supply. - 2.5 A relay output - 2 modules	<input type="checkbox"/> N4431 <input checked="" type="checkbox"/> NT4431 <input type="checkbox"/> L4431	switch with passive IR movement detector - adjustable threshold twilight circuit with possibility of exclusion - switch off time delay circuit, adjustable from 3 seconds to 10 minutes - relay output 2 A resistive / 2 A inductive - power supply 230 Va.c. - 1 module
<input type="checkbox"/> N4434N <input checked="" type="checkbox"/> NT4434N <input type="checkbox"/> L4434N	 Green Switch: switch with passive infrared rays presence sensor, and brightness sensor. Manual switching on of the light using the front pushbutton, and automatic switching off based on brightness level and presence. Switch off delay and brightness sensor threshold adjustable using the potentiometer and the one/two-way (BMSO4003 and BMSO4001) commissioning tools. Power supply 230 Vac and 1.7 A max relay output - 2 modules.	<input type="checkbox"/> N4432 <input checked="" type="checkbox"/> NT4432 <input type="checkbox"/> L4432	as above - switch off delay time circuit, with delay adjustment from 30 seconds to 10 minutes - it can also be activated using the external pushbutton - relay output 6 A resistive/2 A inductive - with 0-A-I selector - power supply 230 Va.c.- 2 modules
		<input type="checkbox"/> N4432/127 <input checked="" type="checkbox"/> NT4432/127 <input type="checkbox"/> L4432/127	as above - 110/127 Va.c.
GREEN SWITCH - FEATURES			
		N4433N NT4433N L4433N	N4434N NT4434N L4434N
		100-240 V~	
		50/60 Hz	
		2 x 2.5 mm <sup>2</sup>	
NEUTRAL CONNECTION	YES	NO	
		(-5) - (+45) °C	
		300 lux	
		15 minutes	
		2000 W - 230 V~ 1000 W - 110 V~	40÷400 W - 230 V~ 20÷200 W - 110 V~
		1000 VA - 230 V~ - 4,3 A 500 VA - 110 V	40÷400 VA - 230 V~ 20÷200 VA - 110 V~
		10 x (2x36 W) - 230 V~ 5 x (2x36 W) - 110 V~	
		500 VA - 230 V~ 250 VA - 110 V~	
		1000 VA - 230 V~ 500 VA - 110 V~	
		500 VA - 230 V~ 250 VA - 110 V~	

## TEMPERATURE CONTROL



ELECTRONIC THERMOSTATS		
<input type="checkbox"/> N4441		electronic room thermostat - relay output with 1 switching contact 2 A 250 V <sub>a.c.</sub> - power supply 230 V <sub>a.c.</sub>
<input type="checkbox"/> NT4441		
<input checked="" type="checkbox"/> L4441		
<input type="checkbox"/> N4441FH		as above, with floor probe
<input type="checkbox"/> L4441FH		
<input checked="" type="checkbox"/> NT4441FH		
<input type="checkbox"/> N4442		electronic room thermostat with a built-in "summer/winter" changeover switch - relay output with a C-NO 2 A 250 V <sub>a.c.</sub> contact - power supply 230 V <sub>a.c.</sub>
<input type="checkbox"/> NT4442		
<input checked="" type="checkbox"/> L4442		
<input type="checkbox"/> N4442/127		as above - 110/127 V <sub>a.c.</sub>
<input type="checkbox"/> NT4442/127		
<input checked="" type="checkbox"/> L4442/127		

TIMER THERMOSTATS		
<input type="checkbox"/> N4451		flush mounted daily/weekly timer thermostat for heating and cooling systems. Three selectable temperatures during the 24 h period - Auto, Manual, Holiday, Antifreeze Operation. Backlighted display - power supply with battery: 2 x 1.5 V - remote activation using the remote control - possibility of connecting an external probe - output: contact in exchange 5(3) A
<input type="checkbox"/> NT4451		
<input checked="" type="checkbox"/> L4451		
<input type="checkbox"/> N4450		wall mounted daily/weekly electronic timer thermostat for heating and cooling systems. Three selectable temperatures during the 24 h period - Auto, Manual, Holiday, Jolly, Antifreeze Operation. Power supply with battery: 2x1.5 V - possibility of connecting an external temperature probe - output contact in exchange 1 A cosφ 0.5
<input type="checkbox"/> NT4450		
<input checked="" type="checkbox"/> L4450		

ACCESSORIES FOR TIMER THERMOSTATS		
<input type="radio"/> F462		GSM Telephone actuator - 4 DIN modules
<input type="radio"/> 3457		external probe for L/N/NT4450 and L/N/NT4451

## GAS DETECTORS



GAS DETECTORS		
<input type="checkbox"/> NT4511/12		METHANE gas detector with optical and audible alarm - self-diagnosis - prearranged for the control of signal repeaters - power supply 12 V <sub>a.c./d.c.</sub> - 2 modules
<input type="checkbox"/> NT4511/12		
<input checked="" type="checkbox"/> L4511/12		
<input type="checkbox"/> N4512/12		as above - for GPL gas
<input type="checkbox"/> NT4512/12		
<input checked="" type="checkbox"/> L4512/12		

SIGNAL REPEATER		
<input type="checkbox"/> N4520		signal repeater for gas detectors - optical/audible alarm - relay output with 1 switching contact 6 A resistive 2 A inductive - for manual reset gas solenoid valve control - 2 modules
<input type="checkbox"/> NT4520		
<input checked="" type="checkbox"/> L4520		

TRANSFORMER		
<input type="checkbox"/> N4541*		safety transformer - input 230 V <sub>a.c.</sub> @ 50/60 Hz - output 12 V <sub>a.c.</sub> - power 4 VA for gas detector power supply - 2 modules
<input type="checkbox"/> NT4541*		
<input checked="" type="checkbox"/> L4541*		

DIN TRANSFORMER		
<input type="radio"/> F91/12E*		safety transformer - input 230 V <sub>a.c.</sub> @ 50/60 Hz - output 12 V <sub>a.c.</sub> - power 6 VA - DIN rail housing for gas detector power supply - 3 DIN modules
<input type="radio"/> F91/127/12E*		as above 127 V <sub>a.c.</sub>

GAS SOLENOID VALVE		
<input type="radio"/> L4525/12NO		NO gas solenoid valve - manual reset - power supply 12 V @ 50 Hz - input power 3 VA - consumption in non-working condition: 0 - max. pressure 500 mbar - IP65 protection degree - working temperature (-15) - (+60) °C - 3/4" threaded caps and 1/2" reductions supplied

\* Correct operation of the gas detectors can only be guaranteed when transformers shown in this page are used.

# SOCKET OUTLETS AND USB CHARGERS - ITALIAN STANDARD



N4113



N4180



NT4140



NT4140/16



L4180R



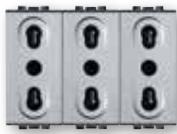
L4140/16R



N4115



N4180/2



NT4180/3



L4180V

Item	<b>ITALIAN STANDARD</b>	<b>FOR SPECIAL USERS</b>
<input type="checkbox"/> N4113 <input type="checkbox"/> NT4113 <input checked="" type="checkbox"/> L4113	 2 P+E 10 A 250 Va.c. socket - centre distance 19 mm - shielded tulip contacts Ø 4 mm	 2 P+E 16 A 250 Va.c. socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for 2 P and 2 P+E 10 and 16 A Italian standard plugs - colour red
<input type="checkbox"/> N4180 <input type="checkbox"/> NT4180 <input checked="" type="checkbox"/> L4180	 2 P+E 16 A 250 Va.c. socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard	 as above - colour green
<input type="checkbox"/> N4115 <input type="checkbox"/> NT4115 <input checked="" type="checkbox"/> L4115	 2 P+E 10 A 250 Va.c. safety socket - irreversible for plug item 2200NA or 2200NN	 2 P+E 16 A 250 Va.c. socket - centre distance 19 mm and 26 mm in 2-centre configuration - protected tulip contacts ; earth side contacts for German standard plugs; suitable for: 2 P and 2 P+E 10/16 A Italian standard plugs, 2 P+E 16 A German standard plugs - colour red
<input type="checkbox"/> 2200NA <input checked="" type="checkbox"/> 2200NN	 safety plug for N/NT/L4115 socket - colour ivory (NA) or black (NN)	 as above - colour green
<b>DUPLEX AND TRIPLEX ITALIAN STANDARD</b>		
<input type="checkbox"/> N4180/2 <input type="checkbox"/> NT4180/2 <input checked="" type="checkbox"/> L4180/2	 duplex socket - two 2 P+E 10 A and 16 A 250 Va.c. parallel sockets - centre distance 19 mm and 26 mm - 2 additional P (phase-neutral) available for shunting - for plugs 2 P and 2 P+E 10 and 16 A Italian standard	 2 P+E 16 A socket with side contacts and central earthing contact for German standard plugs and 10 A plugs with aligned pins - P30 type - centre distance 19 mm - shielded tulip contacts - colour red
<input type="checkbox"/> N4180/3 <input type="checkbox"/> NT4180/3 <input checked="" type="checkbox"/> L4180/3	 triplex socket - 3 parallel sockets - features as above.	
<b>GERMAN AND ITALIAN STANDARDS</b>		
<input type="checkbox"/> N4140 <input type="checkbox"/> NT4140 <input checked="" type="checkbox"/> L4140	 2 P+E 16 A socket with side contacts and central earthing contact for German standard plugs and 10 A plugs with aligned pins - P30 type - centre distance 19 mm - shielded tulip contacts	 When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 16 A 250 Va.c. - 19 and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A.
<input type="checkbox"/> N4140/16 <input type="checkbox"/> NT4140/16 <input checked="" type="checkbox"/> L4140/16	 2 P+E 16 A 250 Va.c. socket - centre distance 19 mm and 26 mm in 2-centre configuration - protected tulip contacts; earth side contacts for German standard plugs; suitable for: 2 P and 2 P+E 10/16 A Italian standard plugs, 2 P+E 16 A German standard plugs	
<b>GERMAN AND ITALIAN STANDARD FLAT SOCKET</b>		
<input type="checkbox"/> N4140/16F <input type="checkbox"/> NT4140/16F <input checked="" type="checkbox"/> L4140/16F		
<b>USB CHARGERS</b>		
<input type="checkbox"/> N4285C <input type="checkbox"/> NT4285C <input checked="" type="checkbox"/> L4285C	 USB connector 5 Vd.c. to recharge electronic devices as mobiles, smartphone, tablet and similar, up to 750 mA. Power supply 230 Va.c.	
<input type="checkbox"/> N4285C2 <input type="checkbox"/> NT4285C2 <input checked="" type="checkbox"/> L4285C2		 USB connector 5 Vd.c. to quick recharge of a single electronic devices as mobiles, smartphone, tablet and similar, up to 2400 mA, or simultaneous recharge of two devices up to 1200 mA. Power supply 230 Va.c.

# SOCKET OUTLETS - GERMAN AND FRENCH STANDARDS



Item	GERMAN STANDARD	FRENCH STANDARD
<input type="checkbox"/> N4141 ■ NT4141 ■ L4141		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts
<input type="checkbox"/> N4141PW ■ NT4141PW ■ L4141PW		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts - with cover
<b>GERMAN STANDARD (AUTOMATIC CLAMPS)</b>		
<input type="checkbox"/> N4141AN ■ NT4141AN ■ L4141AN		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules
<input type="checkbox"/> N4141MA ■ NT4141MA ■ L4141MA		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules - monobloc
<input type="checkbox"/> N4141MAP ■ NT4141MAP ■ L4141MAP		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules - monobloc with cover
<b>FOR SPECIAL USERS</b>		
<input type="radio"/> L4141R		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts - German standard - colour red
<input type="radio"/> L4141V		as above - colour green
<b>FRENCH STANDARD</b>		
<input type="checkbox"/> N4142AN ■ NT4142AN ■ L4142AN		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts - automatic clamps
<input type="checkbox"/> N4142 ■ NT4142 ■ L4142		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts
<input type="radio"/> N4142R		socket as above - colour red
<input type="checkbox"/> N4143 ■ NT4143 ■ L4143		2 P 16 A 250 Va.c. socket - shielded tulip contacts
<input type="checkbox"/> N4144 ■ NT4144 ■ L4144		2 P+E 16 A socket shielded tulip contacts - with pilot light, with automatic clamps - 2 modules
<input type="checkbox"/> N4145 ■ NT4145 ■ L4145		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts - with cover
<input type="checkbox"/> N4146 ■ NT4146 ■ L4146		2 P 10/16 A 250 Va.c. socket with indexing slot
<b>FRENCH STANDARD (AUTOMATIC CLAMPS)</b>		
<input type="radio"/> LN4142AN		2 P+E 16 A 250 Va.c. socket - neutral finish to be completed with front cover L4942S, NT4942S
<input type="checkbox"/> N4942S ■ NT4942S ■ L4942S		front cover for sockets LN4142AN
<input type="radio"/> LN4142MA		2P + E 250 Va.c. socket monobloc - neutral finish to be completed with front cover L4942N, N4942N, NT4942N
<input type="checkbox"/> N4942N ■ NT4942N ■ L4942N		front cover for sockets LN4142MA
<input type="checkbox"/> N4142AF ■ NT4142AF ■ L4142AF		Flat socket. When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 10/16 A 250 Va.c. - protected tulip contacts - 2 modules

## SOCKET OUTLETS - EURO-AMERICAN STANDARDS



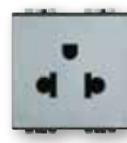
N4127



N4129S



NT4125



NT4126



L4185



NT4128



NT4188

Item	EURO-AMERICAN STANDARD		
<input type="checkbox"/> N4125S ■ NT4125S ■ L4125S		2 P 16 A 127/250 Va.c. socket - unshielded tulip contacts - 1 module	
<input type="checkbox"/> N4125 ■ NT4125 ■ L4125		2 P 16 A 127/250 Va.c. socket - Ø 5 mm shielded tulip contacts - 1 module	
<input type="checkbox"/> N4126S ■ NT4126S ■ L4126S		2 P+E 16 A 127/250 Va.c. universal socket - Ø 5 mm unshielded tulip contacts - 2 modules	
<input type="checkbox"/> N4126 ■ NT4126 ■ L4126		2 P+E 16 A 127/250 Va.c. universal duplex socket - Ø 5 mm shielded tulip contacts - 2 modules	
<input type="checkbox"/> N4185S ■ NT4185S ■ L4185S		2 P+E 16 A 127/250 Va.c. universal duplex socket - unshielded tulip contacts - 3 modules	
<input type="checkbox"/> N4185 ■ NT4185 ■ L4185		2 P+E 16 A 127/250 Va.c. universal duplex socket - shielded tulip contacts - 3 modules	

Item	AMERICAN STANDARD		
<input type="checkbox"/> N4127S ■ NT4127S ■ L4127S		2 P 15 A 127/250 Va.c. socket - unshielded tulip contacts - 1 module	
<input type="checkbox"/> N4127 ■ NT4127 ■ L4127		2 P 15 A 127/250 Va.c. socket - shielded tulip contacts - 1 module	
<input type="checkbox"/> N4129S ■ NT4129S ■ L4129S		2 P+E 15 A 127/250 Va.c. socket - unshielded tulip contacts - 1 module	
<input type="checkbox"/> N4129 ■ NT4129 ■ L4129		2 P+E 15 A 127/250 Va.c. socket - shielded tulip contacts - 1 module	
<input type="checkbox"/> N4128S ■ NT4128S ■ L4128S		2 P+E 15 A 127/250 Va.c. socket - unshielded tulip contacts - 2 modules	
<input type="checkbox"/> N4128 ■ NT4128 ■ L4128		2 P+E 15 A 127/250 Va.c. socket - shielded tulip contacts - 2 modules	
<input type="checkbox"/> N4188S ■ NT4188S ■ L4188S		2 P+E 15 A 127/250 Va.c. universal duplex socket - unshielded tulip contacts - 3 modules	
<input type="checkbox"/> N4188 ■ NT4188 ■ L4188		2 P+E 15 A 127/250 Va.c. universal duplex socket - shielded tulip contacts - 3 modules	
<input type="checkbox"/> N4188GF ■ NT4188GF ■ L4188GF		2 P+E 15 A 127 Va.c. GFCI socket - 3 modules - support frame included	

# SOCKET OUTLETS - DIFFERENT INTERNATIONAL STANDARDS



N4150



N4132



NT4132



NT4183



L4139



L4122ET



L4164/12

Item	AUSTRALIAN STANDARD
<input type="checkbox"/> N4132 ■ NT4132 ■ L4132	2 P+E 10 A 250 V.a.c. socket - safety socket, shuttered and auto switched - 2 modules
<input type="checkbox"/> N4133 ■ NT4133 ■ L4133	2 P+E 15 A 250 V.a.c. socket - safety socket, shuttered and auto switched - 2 modules
<b>BRAZILIAN STANDARD</b>	
<input type="checkbox"/> N4165S ■ L4165S	10 A socket with unshielded tulip contacts
<input type="checkbox"/> N4166S ■ L4166S	20 A socket with unshielded tulip contacts
<b>BRITISH STANDARD</b>	
<input type="checkbox"/> N4150 ■ NT4150 ■ L4150	socket outlet 2 modules - 13 AMP (items conform to BS 1363)

**NOTE:** for other items belonging to the BS offer see the dedicated brochure

SHAVER SOCKETS	
<input type="checkbox"/> N4177* ■ NT4177 * ■ L4177*	shaver socket with insulating transformer - input voltage 230V a.c. 50/60Hz - output voltage 115/230V a.c. 20VA - 3 modules)
<input type="checkbox"/> N4177/127* ■ L4177/127*	as above - input voltage 127V a.c.

**\*Note:** when installed with Livinglight AIR, the use of the box extension is necessary, in order to make easy the wiring

Item	EGYPTIAN STANDARD
<input type="checkbox"/> N4122ET ■ NT4122ET ■ L4122ET	2 P 10 A 250 V.a.c. socket - contact tubes Ø 4 - 4.8 mm - centre line of holes 19 mm - 1 module
<b>SWISS STANDARD</b>	
<input type="checkbox"/> N4164/12 ■ NT4164/12 ■ L4164/12	2 P+E 10 A 250 V.a.c. socket - 1 module
<input type="checkbox"/> N4164/13 ■ NT4164/13 ■ L4164/13	2 P+E 10 A 250 V.a.c. socket - 2 modules
<b>ISRAELI STANDARD</b>	
<input type="checkbox"/> N4183 ■ NT4183 ■ L4183	2 P+E 10/16 A 250 V.a.c. socket - 2 modules
<b>MULTISTANDARD</b>	
<input type="checkbox"/> N4139 ■ NT4139 ■ L4139	2 P+E 5/6/10/13 A 250 V.a.c. and 127 V.a.c. socket - multistandard - 2 modules

## BS SOCKET OUTLET ITEM N/NT/L4150 INSTALLATION

### WRONG INSTALLATION



4-module cover plate

### CORRECT INSTALLATION



7-module cover plate

## TV - FM - SAT SOCKETS



SCREENED TV SOCKETS		
<input type="checkbox"/> N4202D		shunted coaxial jack - Ø 9.5 mm - male jack - 1 module - screened TV + SAT sockets in die-casting housing with current flow
<input checked="" type="checkbox"/> NT4202D		
<input checked="" type="checkbox"/> L4202D		
<input type="checkbox"/> N4202D/2		as above - 2 modules
<input checked="" type="checkbox"/> NT4202D/2		
<input checked="" type="checkbox"/> L4202D/2		
<input type="checkbox"/> N4202P		as above, pass-through jack - 1 module
<input checked="" type="checkbox"/> NT4202P		
<input checked="" type="checkbox"/> L4202P		
<input type="checkbox"/> N4202PT		as above, pass-through jack - with built-in 75 Ω impedance adapter - 1 module
<input checked="" type="checkbox"/> NT4202PT		
<input checked="" type="checkbox"/> L4202PT		
<input type="checkbox"/> N4202DC		shunted coaxial jack - Ø 9.5 mm - male jack - 1 module - screened TV sockets in die-cast housing without current flow
<input checked="" type="checkbox"/> NT4202DC		
<input checked="" type="checkbox"/> L4202DC		
<input type="checkbox"/> N4202DC2		as above - 2 modules
<input checked="" type="checkbox"/> NT4202DC2		
<input checked="" type="checkbox"/> L4202DC2		
<input type="checkbox"/> N4202P/2		pass-through coaxial jack - Ø 9.5 mm - 2 modules
<input checked="" type="checkbox"/> NT4202P/2		
<input checked="" type="checkbox"/> L4202P/2		
<input type="checkbox"/> N4214D		shunted demixed TV+SAT jack in die cast housing - 1 module
<input checked="" type="checkbox"/> NT4214D		
<input checked="" type="checkbox"/> L4214D		
SCREENED TV + RD + SAT SOCKETS		
<input type="checkbox"/> N4210D		screened TV + RD + SAT jacks in die- cast housing with current flow - 2 modules
<input checked="" type="checkbox"/> NT4210D		
<input checked="" type="checkbox"/> L4210D		
<input type="checkbox"/> N4211D		double coaxial shunted sockets for TV and FM - LMC reception - Ø 9.5 mm - 2 modules
<input checked="" type="checkbox"/> NT4211D		
<input checked="" type="checkbox"/> L4211D		
TYPE F TV SOCKETS		
<input type="checkbox"/> N4269F		type F TV female connector - 75 Ω impedance - screw coupling - 1 modules
<input checked="" type="checkbox"/> NT4269F		
<input checked="" type="checkbox"/> L4269F		
TERMINAL RESISTANCE		
<input type="radio"/> 75RTN		terminal resistance for lines closing with 75 Ω impedance in installations with cascade connection - to be added to the last pass-through jack

## RJ CONNECTORS



RJ45 CONNECTORS		
		RJ 45 data transmission/telephone connectors. Specially designed for data and telephone transmission. These connectors are widely used for computer networks with a 4-pair cable.
	Category	Connection type
<input type="checkbox"/> N4279C5E		5E UTP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C5E		
<input checked="" type="checkbox"/> L4279C5E		
<input type="checkbox"/> N4279C5F		5 FTP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C5F		
<input checked="" type="checkbox"/> L4279C5F		
<input type="checkbox"/> N4279C6		6 UTP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C6		
<input checked="" type="checkbox"/> L4279C6		
<input type="checkbox"/> N4279C6F		6 FTP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C6F		
<input checked="" type="checkbox"/> L4279C6F		
<input type="checkbox"/> N4279C6S		6 STP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C6S		
<input checked="" type="checkbox"/> L4279C6S		
<input type="checkbox"/> N4279C6A		6A STP TOOLLESS IDC
<input checked="" type="checkbox"/> NT4279C6A		
<input checked="" type="checkbox"/> L4279C6A		
<input type="checkbox"/> N4262C5E		5E UTP 110 IDC
<input checked="" type="checkbox"/> NT4262C5E		
<input checked="" type="checkbox"/> L4262C5E		
<input type="checkbox"/> N4262C6		6 UTP 110 IDC
<input checked="" type="checkbox"/> NT4262C6		
<input checked="" type="checkbox"/> L4262C6		
<input type="checkbox"/> N4262C6S		6 STP 110 IDC
<input checked="" type="checkbox"/> NT4262C6S		
<input checked="" type="checkbox"/> L4262C6S		
<input type="checkbox"/> N4261AT5		5E UTP 110 IDC
<input checked="" type="checkbox"/> NT4261AT5		
<input checked="" type="checkbox"/> L4261AT5		
<input type="checkbox"/> N4261AT6		6 UTP 110 IDC
<input checked="" type="checkbox"/> NT4261AT6		
<input checked="" type="checkbox"/> L4261AT6		

# TELEPHONE CONNECTORS, DATA AND SPECIAL SOCKETS



N4258/11D



N4237



NT4268ST



NT4268LC



NT4285



L4269R



L4284



N4294

RJ11 - RJ12 TELEPHONE CONNECTORS		
These connectors have been designed for meeting the requirements of telephone connections.		
□ N4258/11D	Jack type	Connection type
■ NT4258/11D	RJ11	K10 2 modules
■ L4258/11D		
□ N4258/11N		
■ NT4258/11N		
■ L4258/11N		
□ N4258/12D		
■ NT4258/12D		
■ L4258/12D		

(1) Connection type 110

## TELEPHONE SOCKETS

□ N4237	telephone socket - Belgian standard
■ NT4237	
■ L4237	
□ N4238	telephone socket - Israeli standard without shutter
■ NT4238	
■ L4238	
□ N4238M	master telephone socket UK standard
■ NT4238M	
□ N4238S	secondary telephone socket UK standard
■ NT4238S	

## CONNECTORS FOR OPTICAL FIBER CONNECTIONS

□ N4268ST	coupling connector for optical fiber - ST cable
■ NT4268ST	socket - duplex
■ L4268ST	
□ N4268SC	coupling connector for optical fiber - SC cable
■ NT4268SC	socket - duplex
■ L4268SC	
□ N4268LC	connector for fiber - optic cable sealing and type LC - duplex
■ NT4268LC	
■ L4268LC	

## Item

AUDIO VIDEO CONNECTORS		
□ N4269R		double RCA connector – red and yellow collars – terminations to be welded
■ NT4269R		
■ L4269R		
□ N4294		connector for loudspeakers
■ NT4294		
■ L4294		
□ N4280		connector - jack 3.5
■ NT4280		
■ L4280		
□ N4281		connector - RCA x 2
■ NT4281		
■ L4281		
□ N4282		connector - HD15
■ NT4282		
■ L4282		
□ N4283		RCA x 3 connector
■ NT4283		
■ L4283		
□ N4284		HDMI connector
■ NT4284		
■ L4284		
DATA CONNECTOR		
□ N4285		USB connector
■ NT4285		
■ L4285		
SPECIAL CONNECTORS		
□ N4291		2P mignon socket - tulip contacts Ø mm 3 - centre distance 13 mm - for auxiliary circuits and similar 6 A 24 V SELV - clamp connection
■ NT4291		
■ L4291		

## AUDIBLE SIGNALLING DEVICES



N4351/12



NT4355/12



L4357/12

## LUMINOUS SIGNALLING DEVICES



L4371V

N4371R

L4385/..

L4374V12V24

Item	BELLS
<input type="checkbox"/> N4351/12	bronze bell 12 V.a.c. - 5 VA - 80 dB
<input type="checkbox"/> NT4351/12	
<input checked="" type="checkbox"/> L4351/12	
<input type="checkbox"/> N4351/230	bronze bell 230 V.a.c. - 8 VA - 80 dB - 50 and 60 Hz
<input type="checkbox"/> NT4351/230	
<input checked="" type="checkbox"/> L4351/230	
<input type="checkbox"/> N4351/127	bronze bell 127 V.a.c. - 8 VA - 80 dB
<input type="checkbox"/> NT4351/127	
<input checked="" type="checkbox"/> L4351/127	
<input type="checkbox"/> N4355/12	electronic bell - 3 different sounds - with front volume adjustment - 12 V.a.c./d.c. - 2 modules
<input type="checkbox"/> NT4355/12	
<input checked="" type="checkbox"/> L4355/12	

Item	BUZZERS
<input type="checkbox"/> N4356/12	buzzer 12 V.a.c. - 5 VA - 74 dB
<input type="checkbox"/> NT4356/12	
<input checked="" type="checkbox"/> L4356/12	
<input type="checkbox"/> N4356/230	buzzer 230 V.a.c. - 8 VA - 75 dB - 50 and 60 Hz
<input type="checkbox"/> NT4356/230	
<input checked="" type="checkbox"/> L4356/230	
<input type="checkbox"/> N4356/127	buzzer 127 V.a.c. - 8 VA - 75 dB
<input type="checkbox"/> NT4356/127	
<input checked="" type="checkbox"/> L4356/127	

Item	PILOT LIGHTS
<input type="checkbox"/> N4371T	lampholder with transparent diffuser - for LED items LN4742V12T, LN4742V127T and LN4742V230T
<input type="checkbox"/> NT4371T	
<input checked="" type="checkbox"/> L4371T	
<input type="checkbox"/> N4371R	lampholder with red diffuser - for LED items LN4742V12T, LN4742V127T and LN4742V230T
<input type="checkbox"/> NT4371R	
<input checked="" type="checkbox"/> L4371R	
<input type="checkbox"/> N4371V	lampholder with green diffuser - for LED items LN4742V12T, LN4742V127T and LN4742V230T
<input type="checkbox"/> NT4371V	
<input checked="" type="checkbox"/> L4371V	
<input type="checkbox"/> N4372AV	double lampholder with 2 diffusers: 1 orange + 1 green - for 2 LED items LN4742V12T, LN4742V127T and LN4742V230T
<input type="checkbox"/> NT4372AV	
<input checked="" type="checkbox"/> L4372AV	

Item	OFF-DOOR LIGHT UNITS (WITH LAMP)
	Note: for all models we recommend a mounting height between 160 and 205 cm (wall protrusion 52 mm)
<input checked="" type="checkbox"/> L4385/12R	power supply 12 V - red (R), green (V), white (B)
<input checked="" type="checkbox"/> L4385/12V	
<input checked="" type="checkbox"/> L4385/12B	
<input checked="" type="checkbox"/> L4385/24R	power supply 24 V - red (R), green (V), white (B)
<input checked="" type="checkbox"/> L4385/24V	
<input checked="" type="checkbox"/> L4385/24B	
<input checked="" type="checkbox"/> L4385/230R	power supply 230 V - red (R), green (V), white (B)
<input checked="" type="checkbox"/> L4385/230V	
<input checked="" type="checkbox"/> L4385/230B	
<input type="radio"/> L4745/12	spare lamp E10 12 V - 5 W
<input type="radio"/> L4745/24	spare lamp E10 24 V - 5 W
<input type="radio"/> L4745/230	spare lamp E10 230 V - 5 W

Item	SIGNALLING LAMP
<input type="radio"/> L4374V12V24	signalling lamp with white light LED - 12/24 V.a.c.
<input type="radio"/> L4374/230	signalling lamp with white light LED - 230 V.a.c.

# LIGHTING DEVICES AND EMERGENCY LAMPS



LN4380N



NT4362



LN4361



L4382/230



L4384/1

Item

## ○ LN4380N

**REMOVABLE LAMP**

Pull-out 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.c. power supply - 2 modules. Supplied with neutral base and front cover plates in white, tech, anthracite colours

## ○ 4380NB



spare batteries for removable torch

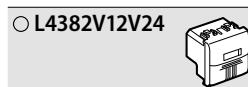


L4784/1 - L4784/3



L4386/1 - L4386/3

Items conform to BS EN 62 094-1

**STEP MARKER LAMPS**

## ○ L4382V12V24

Step marker lamps with white light LEDs  
- 12 - 24 Vac - on-off switch- 0.6 W at 12 Va.c.  
- 0.8 W at 24 Va.c.



## ○ L4382/230

Step marker lamps with white light LEDs  
- 230 Vac - on-off switch - 0.5 W

**ROTATING LAMP 360°**

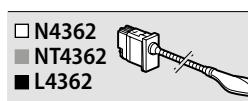
## ○ LN4360

It is installed above a work place (kitchen, bedroom, desk ...) - Can be oriented by 360° for best lighting of the zone required - It can be controlled by a standard switch or an electronic switch without neutral, by a dimmer or an automatic switch with neutral - LED lamps - Consumption 2.8W - Luminous flux 70 lumen - life: approx. 50.000 hours - 2 modules - Supplied with neutral base and front cover plates in white, tech, anthracite colours

**DIRECTIONAL STEPMARKER**

## ○ LN4361

Allows you to create directional and decorative lighting. We recommend installation at 30 cm from the floor - It can be controlled by a standard switch or an electronic switch without neutral, by a dimmer or an automatic switch with neutral - LED lamp - Consumption 2.2W - Luminous flux 70 lumen - life: approx. 50.000 hours - 2 modules. Supplied with neutral base and front cover plates in white, tech, anthracite colours



## □ N4362

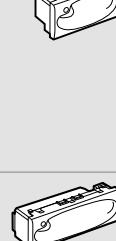
## ■ NT4362

## ■ L4362

It is installed at the bedhead giving directional lighting. It has a flexible arm so that the lighting arm can be directed. The brightness can be dimmed by pressing the integrated ON/OFF control for a long time. It can also be connected to a remote control and, if necessary, the integrated control can be disabled with a 30 sec. press. - LED lamp - 3W consumption - Luminous flux 110 lumen (equivalent to 15 W incandescence) - Life 40,000 hours - 1 module (flush-mounted).

**EMERGENCY LIGHTS**

emergency light with automatic activation in case of power cut – voltage present notification LED - local disabling pushbutton - possibility of remote exclusion through a switch - rechargeable and replaceable nickel-cadmium battery - 1 h life - power supply 230 Va.c. - lamp power 1 W - 4 modules



## ○ L4384/1

emergency light as above - 1 h life  
- lamp power 1.3 W - 6 modules



## ○ L4386/1

emergency light as above - 3 h life  
- lamp power 1.3 W - 6 modules - 127 V

**\*NOTE:** If installed with AIR plates, it is necessary to use Box extension, to make easy the wiring

**SPARE BATTERY**

## ○ L4784/1

spare battery for Item H4384X1



## ○ L4786/1

spare battery for Item H4386X1

## BLANK PLATES AND FUSES



N4301/6 N4305/6

L4356 L4311/10  
L4311/16

Item

**AUTOMATIC THERMAL MAGNETIC CIRCUIT BREAKERS**

<input type="checkbox"/> N4301/6		two-pole automatic thermal magnetic circuit breakers with a 6 A 230 V.a.c. protected pole - indicator of open/closed contacts - breaking capacity 1500 A 230 V.a.c.
<input type="checkbox"/> NT4301/6		
<input checked="" type="checkbox"/> L4301/6		
<input type="checkbox"/> N4301/10		circuit breakers as above 10 A - breaking capacity 3000 A 230 V.a.c.
<input type="checkbox"/> NT4301/10		
<input checked="" type="checkbox"/> L4301/10		
<input type="checkbox"/> N4301/16		circuit breakers as above 16 A - breaking capacity 3000 A 230 V.a.c.
<input type="checkbox"/> NT4301/16		
<input checked="" type="checkbox"/> L4301/16		

**SALVAVITA**

<input type="checkbox"/> N4305/6		Salvavita - two-pole automatic thermal magnetic circuit breakers with a protected pole IΔn 10 mA - 6 A 230 V.a.c. - indicator of open/closed contacts - test pushbutton- breaking capacity 1500 A 230 V.a.c. - 2 modules
<input type="checkbox"/> NT4305/6		
<input checked="" type="checkbox"/> L4305/6		
<input type="checkbox"/> N4305/10		Salvavita as above - 10 A - breaking capacity 3000 A 230 V.a.c.
<input type="checkbox"/> NT4305/10		
<input checked="" type="checkbox"/> L4305/10		
<input type="checkbox"/> N4305/16		Salvavita as above - 16 A - breaking capacity 3000 A 230 V.a.c.
<input type="checkbox"/> NT4305/16		
<input checked="" type="checkbox"/> L4305/16		

**INTERLOCKED SOCKETS**

<input type="checkbox"/> N4311/10		2P+E socket with shielded tulip contacts 10 A - 230 V.a.c. - protection index 2.1 - interlocked with two-pole automatic thermal magnetic circuit breaker-10 A - breaking capacity 3000 A with 1 protected pole - 2 mod.
<input type="checkbox"/> NT4311/10		
<input checked="" type="checkbox"/> L4311/10		
<input type="checkbox"/> N4311/16		interlocked socket as above 16 A - 230 V.a.c.
<input type="checkbox"/> NT4311/16		
<input checked="" type="checkbox"/> L4311/16		

**FUSE CARRIERS**

<input type="checkbox"/> N4321		fuse carrier for fuses 5x20 and 6.3x 32 max 13A - 240 V.a.c.
<input type="checkbox"/> NT4321		
<input checked="" type="checkbox"/> L4321		
<input type="checkbox"/> N4322		fuse carrier for fuses 8,5 x 31,5 mm - max 16A type T/...
<input type="checkbox"/> NT4322		
<input checked="" type="checkbox"/> L4322		

**SURGE PROTECTIVE DEVICES**

<input type="checkbox"/> N4536		1 P surge protective devices to be combined with the users mains socket - rated discharge voltage In=1 kA - max. current Imax=2 kA - max. protection voltage Up=1 kV - rated voltage Un=110-230 V.a.c. - max. permanent voltage Uc=250 V.a.c.
<input type="checkbox"/> NT4536		
<input checked="" type="checkbox"/> L4536		

NOTE: AX = corrente per lampade ad incandescenza e fluorescenti

 White colour device     Tech colour device     Anthracite colour device     Neutral item

## BLANK PLATES AND FUSES



N4950 NT4955/20 L4951

Item

**BLANK PLATES**

<input type="checkbox"/> N4950		blank plate - 1 module
<input type="checkbox"/> NT4950		
<input checked="" type="checkbox"/> L4950		
<input type="checkbox"/> N4951		blank plate with knockout - 2 modules
<input type="checkbox"/> NT4951		
<input checked="" type="checkbox"/> L4951		
<input type="checkbox"/> N4952		blank plate with clamp - 1 module
<input checked="" type="checkbox"/> L4952		
<input type="checkbox"/> N4953		blank plate with output Ø 9 mm - 1 module
<input type="checkbox"/> NT4953		
<input checked="" type="checkbox"/> L4953		
<input type="checkbox"/> N4954		blank plate with output Ø 9 mm - with clamp - 2 modules
<input type="checkbox"/> NT4954		
<input checked="" type="checkbox"/> L4954		

**FLEX OUTLETS**

Items conform to BS 5733	
<input type="checkbox"/> N4955/20	
<input type="checkbox"/> NT4955/20	- 20 A flex outlet frontplate unfused
<input type="checkbox"/> N4955/45	
<input type="checkbox"/> NT4955/45	- 45 A flex outlet frontplate unfused

**SCREW COVERING SEALS**

<input type="checkbox"/> N4750		screw covering seals for device-holder supports item LN4719, LN4703
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**CARTRIDGE FUSES**

<input type="checkbox"/> T/...	4-6-10-16-20 A - 400 V - breaking capacity 50 KA ceramic body - ø 8.5x31.5 mm
<input type="checkbox"/> T1/...	4-6-10-16-20-25 A - 400 V - breaking capacity 50 KA ceramic body - ø 9x36 mm
<input type="checkbox"/> TO/...	2-4-6-10-16A - 250V - breaking capacity 1.5KA ceramic body for home series devices - ø 6x28 mm

To be used with N4322, NT4322, L4322 fuse carrier

**NOTE:** specify in the order the desired rated current

# LEDs FOR CONTROLS AND PILOT LIGHTS



**LN4742V12T**



**LN4742V230**



**LN4743V230**

Item	<b>LEDs FOR ROCKER CONTROLS</b>
○ <b>LN4742V230</b>	LED for rocker controls 230 V - amber
○ <b>LN4742V127</b>	LED for rocker controls 127 V - amber
○ <b>LN4742V12</b>	LED for rocker controls 12 /24 V - amber
○ <b>LN4742V230V</b>	LED for rocker controls 230 V - green
○ <b>LN4742V127V</b>	LED for rocker controls 127 V - green
○ <b>LN4742V12V</b>	LED for rocker controls 12 /24 V - green
○ <b>LN4742V230T</b>	white LED for pilot lights and BS 230 V devices
○ <b>LN4742V127T</b>	white LED for pilot lights and BS 127 V devices
○ <b>LN4742V12T</b>	white LED for pilot lights and BS 12 /24 V devices

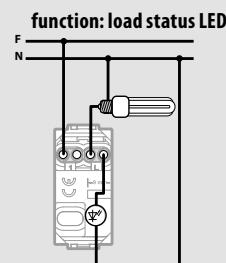
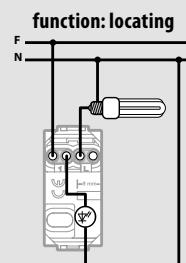
## LEDs FOR AXIAL CONTROLS

○ <b>LN4743V230</b>	LED for axial controls 230 V - amber
○ <b>LN4743V127</b>	LED for axial controls 127 V - amber
○ <b>LN4743V12</b>	LED for axial controls 12 /24 V - amber
○ <b>LN4743V230V</b>	LED for axial controls 230 V - green
○ <b>LN4743V127V</b>	LED for axial controls 127 V - green
○ <b>LN4743V12V</b>	LED for axial controls 12 /24 V - green

## LED SELECTION TABLE FOR DEVICE LIGHTING

Lightable devices	LEDs for lighting
Rocker control devices	
Screw clamps	
1 module	2 modules
L4001/0	
L4003/0	
LN4004	
L4005/0	
N/NT/L4001N	N/NT/L4001M2N
N/NT/L4003N	N/NT/L4003M2N
N/NT/L4004N	N/NT/L4004M2N
N/NT/L4005N	N/NT/L4005M2N
N/NT/L4002N	N/NT/L4002M2N
N/NT/L4044N	N/NT/L4044M2N
	<b>LN4742V12 (12/24 V)</b>
	<b>LN4742V127 (127 V)</b>
	<b>LN4742V230 (230 V)</b>
Automatic clamps	
1 module	2 modules
LN4001A	
LN4003A	
LN4005A	
N/NT/L4001A	N/NT/L4001M2A
N/NT/L4003A	N/NT/L4003M2A
N/NT/L4005A	N/NT/L4005M2A
	<b>LN4742V12V (12/24 V)</b>
	<b>LN4742V127V (127 V)</b>
	<b>LN4742V230V (230 V)</b>
Axial control devices	
1 module	2 modules
N/NT/L4051A	N/NT/L4051M2A
N/NT/L4053A	N/NT/L4053M2A
N/NT/L4054A	N/NT/L4054M2A
N/NT/L4055A	N/NT/L4055M2A
	<b>LN4743V12 (12/24 V)</b>
	<b>LN4743V127 (127 V)</b>
	<b>LN4743V230 (230 V)</b>
	<b>LN4743V12V (12/24 V)</b>
	<b>LN4743V127V (127 V)</b>
	<b>LN4743V230V (230 V)</b>
Pushbuttons with pilot light lampholder	
1 module	
N/NT/L4038R	<b>LN4742V12T (12/24 V)</b>
N/NT/L4038V	<b>LN4742V127T (127 V)</b>
LN4040	<b>LN4742V230T (230 V)</b>
Pilot light lampholder	
1 module	
N/NT/L4371T	<b>LN4742V12T (12/24 V)</b>
N/NT/L4371R	<b>LN4742V127T (127 V)</b>
N/NT/L4371V	<b>LN4742V230T (230 V)</b>
N/NT/L4372AV (2 LED)	
N/NT/L4373H (2 LED)	<b>LN4742V12T (12/24 V)</b>
British standard products	
N/NT/L4151	<b>LN4742V12T (12/24 V)</b>
N/NT/L4152	<b>LN4742V127T(127 V)</b>
N/NT/L4153	<b>LN4742V230T(230 V)</b>

## EXAMPLES OF LED CONNECTION ON A SWITCH

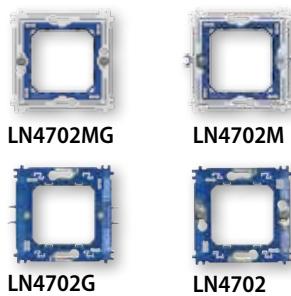


## CONTROL BACKLIGHTING LED CONNECTION

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.

# SUPPORTS

## 2 MODULE AREA



## 3 MODULE AREA



\* (Installs with only cover plate art. LNA4819 ...)



Item	2 MODULE AREA INSTALLATION - METALLIC SUPPORT
<input type="radio"/> LN4702MG	2 module support for round and square cover plates - clip fastening
<input type="radio"/> LN4702M	2 module support for round and square cover plates - screw fastening
<b>2 MODULE AREA INSTALLATION - PLASTIC SUPPORT</b>	
<input type="radio"/> LN4702G	2 module support for round and square cover plates - clip fastening
<input type="radio"/> LN4702	2 module support for round and square cover plates - screw fastening
<b>3 MODULE AREA INSTALLATION - PLASTIC SUPPORT</b>	
<input type="radio"/> L4702G	2 module support for LIVING INTERNATIONAL cover plates - clip fastening, supplied
<input type="radio"/> L4702	2 module support for LIVING INTERNATIONAL cover plates - screw fastening
<input type="radio"/> LN4719G	2 central module support - for square cover plates, item LNA4819.. - clip fastening, supplied
<input type="radio"/> LN4719	2 central module support - for square cover plates, item LNA4819... - screw fastening
<input type="radio"/> LN4703	3 module support for round and square LIVINGLIGHT cover plates and LIVING INTERNATIONAL - screw fastening
<input type="radio"/> LN4704	4 module support for round and square LIVINGLIGHT cover plates and LIVING INTERNATIONAL - screw fastening
<input type="radio"/> LN4707	7 module support for round and square LIVINGLIGHT cover plates and LIVING INTERNATIONAL - screw fastening
<input type="radio"/> LN4726	3+3 module support for round and square LIVINGLIGHT cover plates and LIVING INTERNATIONAL - screw fastening

Item	AIR - 2 MODULE AREA INSTALLATION SYSTEM
<input type="radio"/> LN4702E	2 module support for AIR cover plates series LNE... - single use or 2+2 and 2+2+2 couplings modules
<b>AIR - 3 MODULE AREA INSTALLATION SYSTEM</b>	
<input type="radio"/> LN4702C	2 module support for AIR cover plates series LNC... - screw fastening
<input type="radio"/> LN4703C	3 module support for AIR cover plates LNC... - screw fastening
<input type="radio"/> LN4704C	4 module support for AIR cover plates LNC... - screw fastening
<input type="radio"/> LN4707C	7 module support for AIR cover plates LNC... - screw fastening
<input type="radio"/> LN4726C	3+3 module support for AIR cover plates LNC... - screw fastening

# PROTECTION SHEATHS AND ACCESSORIES



Item	PROTECTION SHEATHS
○ LN4782	
○ LN4783	protection sheath for 2 module LIVING support item LN4702G and LN4702 - can be used during finishing plastering works
○ LN4784	protection sheath as above for 3 module support item LN4703
○ LN4787	protection sheath as above for 4 module support item LN4704
○ LN4788	protection sheath as above for 7 module support item LN4707
○ LN4786	protection sheath as above for 3+3 module support item LN4726

Item	ACCESSORIES
○ 503CG	protecting cover for flush mounted box item 503E - can be used during finishing plastering works
○ 503EV	resin internal divider for boxes item 503E - for the separation of data and power circuits
○ 503EC	front cover for flush mounted box item 503E - for closing when used as junction box - can be painted
○ 504EC	cover as above for boxes item 504E
○ 506EC	cover as above for boxes item 506E
○ 503DE	resin internal divider - for boxes item 504E
○ 503ED	coupler for boxes 502E, 503E, 504E (horizontal and vertical) and box 506L (vertical only). Do not use with box extension.
○ 500/02	pair of 30 mm screws for the installation of the supports on boxes fitted below the wall plaster line
Item	ACCESSORY FOR HOLLOW MILLING CUTTER
○ PBD68	disk-type cutter for the installation of plasterboard boxes

**Note:** PBD68 is an accessory used with the hollow milling cutter, diameter 68 mm, for the installation of BTicino boxes for plasterboard PBS... This disk creates a reduction which allows the box to be flush mounted with the wall.

# 3 MODULE AREA INSTALLATION SYSTEM ACCESSORIES



Item	BOX EXTENSION
○ 503ESE	
○ 504ESE	adapter, for increasing the depth of 504E flush mounted boxes
○ 506LSE	adapter, for increasing the depth of 506L flush mounted boxes
○ 506ESE	adapter, for increasing the depth of 506E flush mounted boxes

These adapters may be used when installing the box. They make wiring easier in case of several cables inside the same box, or for particularly deep devices.

## PRODUCTS FOR WHICH THE USE OF THE BOX EXTENSION IS NECESSARY, WHEN INSTALLED WITH LIVINGLIGHT AIR (3 MODULE INSTALLATION SYSTEM)

Box extension	Products to combine	Item
10 A 2 modules	resistive dimmer with built-in two-way switch - 1 module	<input type="checkbox"/> N4402N <input checked="" type="checkbox"/> NT4402N <input checked="" type="checkbox"/> L4402N
	1 module resistive dimmer	<input type="checkbox"/> N4406 <input checked="" type="checkbox"/> NT4406 <input checked="" type="checkbox"/> L4406
	10 A 1 module axial pushbutton + MH BASIC interface	<input type="checkbox"/> N4055A <input checked="" type="checkbox"/> NT4055A <input checked="" type="checkbox"/> L4055A
	10 A 2 module axial pushbutton + MH BASIC interface	<input type="checkbox"/> N4055M2A <input checked="" type="checkbox"/> NT4055M2A <input checked="" type="checkbox"/> L4055M2A
	230 V.a.c. shaver socket	<input type="checkbox"/> N4177 <input checked="" type="checkbox"/> NT4177 <input checked="" type="checkbox"/> L4177

## SURROUND PLATES FOR LIVINGLIGHT AIR (3 MODULE INSTALLATION SYSTEM)

○ 503ESC	surround plate for the installation of LIVINGLIGHT AIR on existing 503E flush mounted box
○ 504ESC	surround plate for the installation of LIVINGLIGHT AIR on existing 504E flush mounted box
○ 506LSC	surround plate for the installation of LIVINGLIGHT AIR on existing 506L flush mounted box
○ 506ESC	surround plate for the installation of LIVINGLIGHT AIR on existing 506E flush mounted box

# HOTEL OFFER RANGE

This page lists the devices specifically intended for hotel room services. The BTicino hotel room offer range, and in more general terms for the hotel sector, includes however many more devices that are also used in other sectors, and are therefore listed in various sections throughout this catalogue.

Some of them are, for example:

- comfort devices = light, curtain, and scenario controls with dedicated symbols. Also, thermostats, and temperature probes with knobs
- audio and video devices = connectors for every need, and sound signalling devices
- safety devices = step lights, and emergency lamps



LN4549



L4177



NT4915TN



N4915SETBL



N4373H



NT4915DD



NT4915MR



N4547



N4028H



N4033



L4362

Item	BADGE-HOLDER POCKET
<input type="checkbox"/> LN4549 ■ NT4547 ■ L4547	Badge holder pocket for the activation of functions in the hotel room - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules - to be completed with front cover in the desired design
<input type="checkbox"/> LN4548 ■ NT4548 ■ L4548	Badge holder pocket for the activation of functions in the hotel room with RFID recognition technology - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules - to be completed with front cover in the desired design

#### FRONT COVERS FOR BADGE-HOLDER POCKETS

<input type="checkbox"/> N4547 ■ NT4547 ■ L4547	Front cover for traditional badge-holder pocket or MyHOME - SCS - 2 modules
<input type="checkbox"/> N4551 ■ NT4551 ■ L4551	Front cover for traditional badge-holder pocket or MyHOME - SCS - r modules

#### KEY COVER WITH SYMBOLS

<input type="checkbox"/> N4915DD ■ NT4915DD ■ L4915DD	do not disturb
<input type="checkbox"/> N4915MR ■ NT4915MR ■ L4915MR	rearrange the room
<input type="checkbox"/> N4915M2DD ■ NT4915M2DD ■ L4915M2DD	do not disturb - 2 modules

#### MAKE UP THE ROOM - DO NOT DISTURB

<input type="checkbox"/> N4373H ■ NT4373H ■ L4373H	off-door lampholder with double optical signalling: DO NOT DISTURB - MAKE UP ROOM - use 2 LEDs item LN4742V12T (12 V)
<input type="checkbox"/> N4028H ■ L4028H	changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2 for Hotel installation - room condition indication: "PLEASE DO NOT DISTURB" and "PLEASE MAKE UP THE ROOM". To use with pilot light item. Items conform to BS EN 60 669-1

#### KEY COVERS THAT CAN BE CUSTOMISED WITH DIFFUSERS

<input type="checkbox"/> N4915TN ■ NT4915TN ■ L4915TN	keycover for rocker controls, customizable with lightable diffusers
<input type="checkbox"/> N4915SETBL ■ NT4915SETBL ■ L4915SETBL	kit of 50 diffusers bed light symbol

#### SHAVER SOCKETS

<input type="checkbox"/> N4177* ■ NT4177 * ■ L4177*	shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA
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\*Note: when installed with Livinglight AIR, the use of the box extension is necessary, in order to make easy the wiring

#### CORD PUSHBUTTON

<input type="checkbox"/> N4033 ■ NT4033 ■ L4033	cord pushbutton 1 P NO 10 A for bathroom alarm
---	--

#### DIMMER READING LAMP

<input type="checkbox"/> N4362 ■ NT4362 ■ L4362	It is installed at the bedhead giving directional lighting. It has a flexible arm so that the lighting arm can be directed. The brightness can be dimmed by pressing the integrated ON/OFF control for a long time. It can also be connected to a remote control and, if necessary, the integrated control can be disabled with a 30 sec. press. - LED lamp - 3W consumption - Luminous flux 110 lumen (equivalent to 15 W incandescence) - Life 40,000 hours - 1 module (flush-mounted).
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# CONNECTED HOME



Eliot is the BTicino program dedicated to connected objects (Internet of things) which identifies all those products or systems which, because they can connect to the internet, give added value in terms of functionality, information, interactions with the environment and use.

# LIGHTS AND LOADS - ON/OFF



LN4591



3571



3575



3584



L4596N

<b>ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS</b>		<b>Item</b>	<b>LIGHT RADIO CONTROL - 1 KEY</b>	
○ LN4591		Actuator for the control of lamps and generic loads with maximum power 2500 W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with 1-module key covers (item N/NT/L4915AN)	△ N4596N ◊ L4596N	Control for the ON/OFF control of 1 group of actuators – 3V CR2032 battery power supply, batteries supplied. To be completed with one 1-module key cover (item N/NT/L4915AN) Item supplied with 1 blanking module
○ LN4592		Actuator for the control of 2 groups of lamps and generic loads with maximum power 1000 W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with two 1-module key covers (item N/NT/L4915AN)	△ N4597N ◊ L4597N	Control for the ON/OFF control of 2 groups of actuators – 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item N/NT/L4915AN)
<b>ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS</b>				<b>LIGHT RADIO CONTROL - 2 KEYS</b>
○ 3571		False ceiling actuator for the control of lamps and generic loads with maximum power 2500 W - power supply 100-240 Vac.		
○ 3575		Mobile socket with plug and German standard socket for the control of lamps and generic loads with maximum absorption 10 A - power supply 100-240 Va.c.		
○ 3584		Small actuator for mounting behind the load to be controlled. For the control of lamps and generic loads with maximum power 300 W - power supply 100-240 Vac.		

## Summary table for the key cover selection

			White		Tech		Anthracite
<b>LIVINGLIGHT</b>							
<b>Lights and loads - ON/OFF</b>							
Control for the ON/OFF control of 1 group of actuators	N4596N L4596N		N4915AN	NT4915AN		L4915AN	
ON/OFF actuator for lamps with maximum power 2500 W	LN4591						
Control for the ON/OFF control of 2 groups of actuators	N4597N L4597N		2 x N4915AN	2 x NT4915AN		2 x L4915AN	
Actuator for the ON/OFF control of 2 groups of lamps with max. power 1000 W	LN4592						

# DIMMER AND SHUTTERS



N4598N



3574



3572



N4599N



3582

Item

○ LN4585

**DIMMER RADIO ACTUATORS FOR LIGHTS**

Actuator to control all types of lamp including LED and compact fluorescent with power 5 – 300 VA – power supply 100 – 240 Va.c. - connection to the load without neutral conductor – status indication LED – 2 flush-mounted modules. To be completed with two 1-module key covers (item N/NT/L4915AN + N/NT/L4911ADN)

○ LN4594



Actuator for Ballast 0-10V with maximum power 1000W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with two 1-module key covers (item N/NT/L4915AN + N/NT/L4911ADN)

○ 3572

**DIMMER RADIO ACTUATORS FOR LIGHTS**

False ceiling actuator for the control of lamps and generic loads with maximum power 600 W - power supply 100-240 Vac.

○ 3573



False ceiling actuator for the control of Ballast 0-10 V with maximum power 1000 W - power supply 100-240 Vac.

○ 3574



Mobile socket with plug and German standard socket for the control of lamps and generic loads max. 500 W - power supply 100-240 Va.c.

△ N4598N

◇ L4598N

**RADIO CONTROL FOR DIMMER ACTUATORS**

Control to control 1 group of DIMMER actuators - 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item N/NT/L4915AN + N/NT/L4911ADN)

Item

○ LN4595

**RADIO ACTUATORS FOR SHUTTERS**

Actuator to control motorised rolling shutters and shutters – max power 500 VA – can save the position of the rolling shutters - power supply 100 – 240 Va.c. - 2 flush mounted modules. To be completed with two 1-module key covers (item N/NT/L4911AHN + L/NT4915N or N4915LN))

○ 3582

**RADIO ACTUATOR FOR SHUTTERS**

500 VA actuator to control the rolling shutters for mounting in the rolling shutter box - power supply 100 – 240 Va.c.

△ N4599N

◇ L4599N

**RADIO CONTROL FOR SHUTTERS**

Control to control 1 group of actuators to manage motorised rolling shutters and shutters - 3V CR2032 battery power supply, batteries supplied.

To be completed with two 1-module key covers (item N/NT/L4911AHN + L/NT4915N or N4915LN))

## Summary table for the key cover selection

		White	Tech	Anthracite
<b>LIVINGLIGHT</b>				
<b>Dimmer</b>				
Control to control 1 group of DIMMER actuators	N4598N L4598N			
Ballast 0-10 V actuator device	LN4594			
Dimmer actuator to control all types of lamp with power 5 – 300 VA	LN4585	N4915AN + N4911ADN	NT4915AN + NT4911ADN	L4915AN + L4911ADN
<b>LIVINGLIGHT</b>				
<b>Shutters</b>				
Control to control 1 group of actuators to manage motorised rolling shutters and shutters	N4599N L4599N			
Actuator to control motorised rolling shutters and shutters with max power 500 VA	LN4595	N4915AEN + N4911AHN	NT4915AEN + NT4911AHN	L4915AEN + L4911AHN

## SCENARIOS



3585



3527N



3528N

## GATEWAY, INTERFACES, ACCESSORIES



3583

<b>Item</b>	<b>RADIO CONTROL FOR SCENARIO MANAGEMENT</b>	<b>IP/RADIO GATEWAY</b>
<input type="triangle"/> N4589N <input type="diamond"/> L4589N	 Control to manage 4 scenarios – 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item HC/HD/HS4911)	 Wi-Fi/radio interface for local or remote control of a radio installation, using a smartphone. iOS or Android application available free.
<input type="circle"/> 3585	<b>IR RADIO CONTROL FOR GENERIC LOADS</b>  Control with infrared movement sensor can create scenarios (activation of several actuators) when a person crosses the area monitored by the IR sensor. Sensor range 11 m, timing adjustable from 3 to 60 minutes – wall installation – power supply with 2 1.5 V AA batteries.	<b>RADIO INTERFACES</b>  <input type="circle"/> 3577 this device can integrate traditional control equipment (two-way switch, switch or pushbutton) in radio systems to control lights. Basic modularity device.
<input type="circle"/> 3527N	<b>RADIO REMOTE CONTROLS</b>  Radio remote control with 5 pushbuttons to control scenarios – 2 1.5V LR03 battery power supply, batteries supplied.	<input type="circle"/> 3578 Open/ZigBee interface for the centralised control of functions through devices which use the Open Web Net communication protocol.
<input type="circle"/> 3528N	Remote control as above – with 4 pushbuttons – 3V CR2032 battery power supply, batteries supplied	

## Accessories

### INSTALLATION ACCESSORIES

<input type="circle"/> LN4588	Adapter for flush mounted boxes. The surface-mounted radio controls can be installed in flush-mounted boxes.
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## Summary table for the key cover selection

LIVINGLIGHT			White	Tech	Anthracite
<b>Scenarios</b>					
<b>Control to manage 4 scenarios</b>					
	N4589N L4589N		2 x N4911N	2 x NT4911N	2 x L4911N

# ACTUATOR SELECTION TABLE

	Filament lamps	Halogen lamps	Fluorescent lamps	Ferromagnetic transformers	Electronic transformers	Compact fluorescent lamps	Led LAMPS	Motors (Engines)
Type of actuator	LIVINGLI GHT							
<b>On/off</b>								
ON/OFF 2500 W	<b>LN4591</b>	2500 W	2500 W	1250 W	2500 W	2500 W	1250 W	1250 W
ON/OFF 2 X 1000 W	<b>LN4592</b>	2 X 1000 W	2 X 1000 W	2 X 500 W	2 X 100 VA	2 X 1000 W	2 X 500 W	2 X 100 VA
ON/OFF 2500 W	<b>3571</b>	2500 W	2500 W	2500 W	2500 VA	2500 W	1250 W	1250 W
Mobile socket on/off 2500 W	<b>3575</b>	2500 W	2500 W	1250 W	2500 VA	2500 W	1250 W	1250 W
Micro-module actuator	<b>3584</b>	150 W	150 W	–	125 VA	125 VA	75 VA	50 W
<b>Dimmer</b>								
DIMMER 300 W	<b>LN4585</b>	7-300 W	7-300 W	–	35-300 VA	10-300 VA	9-60 W	5-60 W
Dimmer for ballast 0-10 V	<b>LN4594</b>	–	–	1000 W	–	–	–	–
Dimmer 600 W	<b>3572</b>	60 – 600 W	60 – 600 W	–	60 – 450 VA	60 – 600 W	–	–
Dimmer for ballast 0-10 V	<b>3573</b>	–	–	1000 W	–	–	–	–
Mobile socket dimmer 500 w	<b>3574</b>	50 – 500 W	50 – 500 W	–	60 – 500 VA	60 – 500 VA	–	–
<b>Shutters</b>								
Shutter manage (flush mounted)	<b>LN4595</b>	–	–	–	–	–	–	500 VA
Shutter management	<b>3582</b>	–	–	–	–	–	–	500 VA



# LIVINGLIGHT MyHOME

## Benefits

Thanks to the MyHOME technology, it is now possible to design electric systems including new more advanced features in terms of comfort, safety, energy saving, audio/video communication, and local or remote control.

MyHOME is based on the use of one single system technology, the digital BUS, which can be used in any residential or service environment

A system made using MyHOME can be expanded at any time and integrated with the best technologies and systems and devices from other producers.



Eliot is the BTicino program dedicated to connected objects (Internet of things) which identifies all those products or systems which, because they can connect to the internet, give added value in terms of functionality, information, interactions with the environment and use.

PROGRAM BY BTICINO

# INTEGRATION AND CONTROL



N4891



LN4890



MH4892C

Item	<b>LOCAL DISPLAY</b>
<input type="checkbox"/> N4891 ■ NT4891 ■ L4891	
<input type="radio"/> LN4890	
<input type="radio"/> LN4890A	

**LOCAL DISPLAY**

1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules

**TOUCH SCREEN**

3.5" color Touch Screen for the management of the following functions: Automation, Lighting, Burglar alarm, Temperature control, Sound System, Scenarios, Load management and Consumption display. Front USB connector for configuration. Device prearranged for programming with Open Web Net protocol language.

as above - installable with LIVINGLIGHT AIR cover plates

Item	<b>IP TOUCH SCREEN ADAPTER</b>
<input type="radio"/> 3496	
<input type="radio"/> MHVISUAL	Accessory to be used with TOUCH SCREEN - for audio content playback from the PC, server or audio content over IP (e.g. radio) using the speakers present in the Sound System - installed on the back of the TOUCH SCREEN
<input type="radio"/> MHVISUAL	Supervision software for the functions of Lighting, Automation, Burglar alarm, Temperature control, Sound System, Scenarios, Energy Management and CCTV systems
Item	<b>MYHOME_SCREEN 10</b>
<input type="checkbox"/> MH4893C <input type="checkbox"/> MH4892C	

**IP TOUCH SCREEN ADAPTER**

Accessory to be used with TOUCH SCREEN - for audio content playback from the PC, server or audio content over IP (e.g. radio) using the speakers present in the Sound System - installed on the back of the TOUCH SCREEN

**MHVISUAL SOFTWARE**

Supervision software for the functions of Lighting, Automation, Burglar alarm, Temperature control, Sound System, Scenarios, Energy Management and CCTV systems

**MYHOME\_SCREEN 10**

Touch Screen with 10" capacitive LCD screen 1280x800:  

- management of MyHOME, NUVO and Video door entry system functions
- navigation by rooms
- management of multimedia content via USB, SD Card, LAN or IP network
- management of customized profiles
- possibility of customizing background images

 wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate



Download on the  
App Store

ANDROID APP ON  
Google play



: device with Open Web Net communication protocol for applications of integration

# INTEGRATION AND CONTROL



F422



F429



3486

F454  
MH202

Item	<b>SCS-SCS INTERFACE</b>	<b>CENTRAL UNIT WITH TELEPHONE COMMUNICATOR</b>
○ F422		Interface between systems based on SCS BUS dedicated to functions different to each other - 2 shallow DIN modules
		<b>INTERFACE FOR DIFFERENT SYSTEMS</b>
○ F426		SCS/EIB interface - to control EIB systems from MyHOME systems - 2 DIN modules
		<b>SCS/DALI INTERFACE</b>
○ F429		Dimmer DALI, 8 independent outputs with maximum load 16 ballast at 230 V.a.c., button for load direct control - 6 DIN modules
		<b>OPEN-BACNET INTERFACE</b>
○ F450		Interface for control via TouchScreen of the Bacnet devices like Fancoil, AC, ATU, VAV units, underfloor heating - 6 DIN modules
		<b>DRIVER MANAGER</b>
○ F459		Integration platform to third-party systems - 6 DIN modules
To check the feasibility of specific integrations and to apply for the necessary license for using the Driver manager contact the specialists of the "BTicino Systems Integration Service toll free number 800.837035.		
		<b>SCENARIO MODULE</b>
○ F420		Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules
		<b>SCENARIO PROGRAMMER</b>
○ MH202		Device for the execution of scenarios programmed with MYHOME_Suite software. The scenario can be combined with times, dates, manual activations, events managed on AUX channels or generated in Automation, Temperature Control and Burglar Alarm systems - 6 DIN modules.
		<b>WEB SERVER AUDIO/VIDEO</b>
○ F454		Audio/Video Web Server for remote control of the system through web pages or MyHOME PORTAL AND RELATIVE APP. The device can operate as a gateway for using the MHVisual and MyHOME_Suite software - 6 DIN modules.
		<b>GSM TELEPHONE ACTUATOR</b>
○ F462		GSM telephone actuator for 2 loads activation/deactivation via SMS. It allows to interact with the programmable BTicino chronothermostats item L/N/NT4450 and to manage 2 alarm inputs - 4 DIN modules
		<b>SWITCH</b>
○ F551		Switch 10/100 Mbs - 5 ports for the distribution of 1 LAN line in 4 lines. Possibility to add more switches to have more lines - Power supply by power supply device item F552 - 4 DIN modules.



: device with Open Web Net communication protocol for applications of integration

# LIGHTS AND SHUTTERS AUTOMATION



L4651M2



LN4652



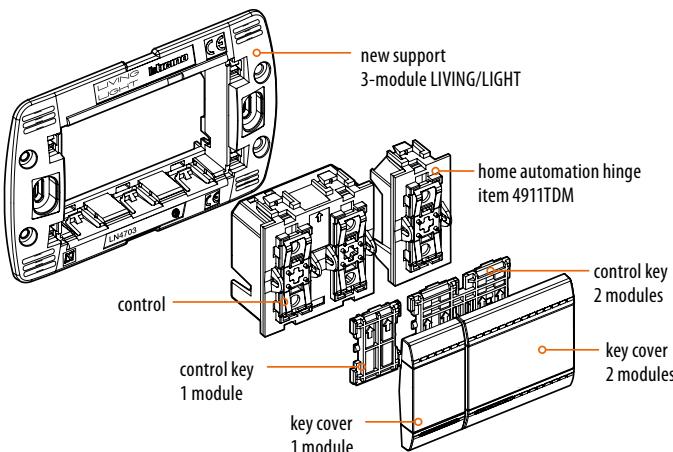
L4652/2



L4652/3

Item	CONTROL FOR SPECIAL FUNCTIONS	ITEM	CONTROLS FOR SINGLE AND DOUBLE LOADS
○ L4651M2	 <p>Special control - it allows to drive an actuator performing all the standard functions of a control and some special functions: activation of 4 scenarios saved in the item F420 module, timings, activation of an actuator installed on a different bus from the control, selection of the fixed adjustment level and the dimmer softstart and soft-stop speed, sound system, door lock operation control, call to the floor control, switching ON staircase lights and management of auxiliary channels. To be completed with 1 or 2-module key covers with one or two functions - 2 modules</p>	○ L4652/2	 <p>Control which can drive a single actuator for single loads or for double loads or two actuators for single or double loads independent to each other - to be completed with 1 two-module key cover for controls with one or two functions or 2 one-module key covers with one or two functions - 2 modules</p>
○ LN4652	 <p>Control with 8 KEYS for light management, shutters automation, sound system and scenario control - SCS-BUS connection - dimensions: 2 modules</p>	○ L4652/3	 <p>Control which can drive three actuators for single loads or for double loads independent to each other - to be completed with 3 one-module key cover for controls with one or two functions - 3 modules</p>
○ 3541	<p>A5 sheets to customize the control symbols of items H4652 and LN4652. The sheets can be customized using the tool in the MyHOME_Suite configuration software.</p>		
○ 3542	as above - white		
			<b>SHUTTERS MANAGEMENT CONTROL</b>
		○ LN4660M2	 <p>2 module flush mounted control with reduced thickness equipped with 3 button. In addition to the monostable and bistable UP/DOWN functions the device prepares the shutters in a stored position (RESET). Designed to operate only with advanced actuators LN4661M2 and F401 specific for the management of shutters.</p>
			<b>HOME AUTOMATION HINGE</b>
		○ 4911TDM	 <p>accessory to install the 2-module key cover on devices installed in 503E boxes</p>

## NOTE ON THE USE OF THE HOME HINGE ITEM 4911TDM



# LIGHTS AND SHUTTERS AUTOMATION



L4680



NT4607



3530S



3540



NT4654N



3529

Item	<b>SCENARIO CONTROL</b>	Item	<b>ACTIVE INFRARED RECEIVERS</b>
<input type="checkbox"/> N4680 <input type="checkbox"/> NT4680 <input checked="" type="checkbox"/> L4680	<p>Customizable scenarios command to control 4 independent Automation, Temperature Control or Sound System "environmental conditions" stored in the F420 scenario module - 2 modules</p>	<input type="checkbox"/> N4654N <input type="checkbox"/> NT4654N <input checked="" type="checkbox"/> L4654N	<p>Receiver for remote control through remote control device 3529 - up to 16 activations or scenarios stored in the scenario module F420 and scenario programmer MH202- 2 modules</p>
<input type="checkbox"/> F420	<p>Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules</p>	<input type="checkbox"/> 3529	<p>Device for receivers control (up to 16 in the same environment) - 16 directly selectable channels - power supply by battery type (AAA) 2 x 1.5 V.</p>
Item	<b>CODE PROTECTED CONTROL</b>	Item	<b>KIT - SHUTTER AUTOMATION</b>
<input type="checkbox"/> N4607 <input type="checkbox"/> NT4607 <input checked="" type="checkbox"/> L4607	<p>Device that is used to store up to 30 transponders (badges) for the implementation of protected controls - 2 modules</p>	<input type="checkbox"/> MHKIT1013	<p>Solution for shutters automation. It is used to control 5 shutters or motorized curtains, or mixed solutions of shutters and curtains, with individual controls and general control. The kit is composed of:</p> <ul style="list-style-type: none"> <li>• 1 power supply item E49</li> <li>• 1 rolling shutter control item LN4660M2</li> <li>• 5 rolling shutter actuators item LN4661M2</li> <li>• key covers with UP/DOWN and STOP symbols</li> <li>• various configurators.</li> </ul> <p>It can be expanded with other equal actuators and integrated with other MyHOME functions. LIVINGLIGHT design (White, Tech, Anthracite finishing elements)</p>
<input type="checkbox"/> N4607/4 <input type="checkbox"/> NT4607/4 <input checked="" type="checkbox"/> L4607/4	<p>Scenarios control protected with transponder - it is used to store up to 30 transponders (badges) for controlling 4 protected scenarios - 2 modules</p>		
Item	<b>TRANSPOUNDER</b>	Item	<b>KIT - LIGHT AND SHUTTER AUTOMATION</b>
<input type="checkbox"/> 3530S	<p>Portable badge - when it is moved close to the transponder reader, it activates it allowing the signal generated on the BUS to be transferred - no need for batteries for power supply - automatically coded through the transponder reader</p>	<input type="checkbox"/> MHKIT1114	<p>Solution for controlling 6 shutters or 6 lights and 3 shutters or 12 light points with overall controls and individual controls.</p> <p>Possibility to store the shutter position. The kit is composed of:</p> <ul style="list-style-type: none"> <li>• 1 power supply item E49</li> <li>• 1 shutters control item L4652/2</li> <li>• 6 rolling shutter actuators item LN4671M2</li> <li>• various configurators. To be completed with LIVINGLIGHT key covers. Expandable with other MyHOME devices sharing the BUS cable item L4669.</li> </ul>
<input type="checkbox"/> 3540	<p>As above - key-ring</p>		
<b>Warning:</b> only controls with production batch 03W18 or higher can read items 3530S (slim badge) and 3540 (key-rings). The older readers only work with item 3530 (badge).			
Item	<b>CONTACT INTERFACE</b>	Item	<b>RADIO INTERFACES FOR EXTENSION BUS SYSTEM</b>
<input type="checkbox"/> 3477	<p>Basic module command interface with 2 independent contacts for the control of 2 actuators for single-function loads or for the control of 1 actuator for double function loads (shutters) - it accepts two traditional input switches or traditional pushbuttons with NO and NC contact or a traditional switch or interlocked buttons</p>	<input type="checkbox"/> N4578N <input type="checkbox"/> NT4578N <input checked="" type="checkbox"/> L4578N	<p>SCS / ZigBee interface for the integration of radio control devices into the MyHome system. Power supply 27 Vd.c. from BUS - 2 flush mounted modules.</p>
<input type="checkbox"/> F428	<p>As above - 2 DIN modules</p>		
Item	<b>MEMORY MODULE</b>	Item	
<input type="checkbox"/> F425	<p>Module to store the actuators status - to restore the lights automation system in case of power failure - 2 shallow DIN modules</p>		

# LIGHTS AND SHUTTERS AUTOMATION



L4658N



N4659N



BMSE3001



BMSE3003



0 488 34

Item

- N4658N
- NT4658N
- L4658N



## GREEN SWITCH AND PIR SENSOR

Green Switch: dual technology presence sensor, passive infrared and ultrasound (PIR + US), suitable for the presence detection in the work areas (offices, meeting rooms). Equipped with manual on/off switch. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), physical or virtual configuration. 2 modules

- N4659N
- NT4659N
- L4659N



Green Switch: passive infrared motion sensor (PIR), suitable for motion detection in traffic areas (hallways, bathrooms, utility rooms). Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), physical or virtual configuration. 2 modules

Management of lighting level depending on the presence of people and the level of natural light: this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings up to 55% are possible.



## LIGHTING/MOVEMENT SENSORS

- BMSE3001



SCS passive infrared sensor suitable for movement and lighting level detection, flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter coverage area (50 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 12 mA, adjustment using basic/advanced remote control (BMS04003 and BMS04001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure

- BMSE3003



SCS dual technology sensor: passive infrared and ultrasound, suitable for presence and lighting level detection flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter infrared coverage area (50 square meters) for 2.5 m installation height, 11 m diameter infrared coverage area (95 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 17 mA, adjustment using basic/advanced remote control (BMS04003 and BMS04001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure

- 048834



Passive Infrared IP55 movement sensor (PIR), suitable for movement detection in outdoor or indoor traffic areas (hallways, cellars, Corselli box). Coverage area: 140° x 15m at 2.5m height. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), physical or virtual configuration. Installation on wall or angle through a special accessory item 048971

## DIAGRAM OF USE OF THE GREEN SWITCH ITEM L/N/NT4658N



### ECO MODE

Manual load switching on and automatic switching off by the dimmer/actuator, based on the detection of movement and the lighting level detected by the switch, item L4658N. The function of the switch is mainly to activate the automatism of the dimmer/actuator: on first pressure the sensor compares the desired light level with the actual light level inside the room, and decides if the lights must be switched on or not. A second pressure of the control, if desired, will force the switching on or off of the automatism set by the dimmer/actuator.

# LIGHTS AND SHUTTERS AUTOMATION



BMSO4001



BMSO4003



LN4671M2

Item	CONFIGURATION REMOTE CONTROL	ACTUATORS AND FLUSH MOUNTED ACTUATORS/ DIMMERS
○ BMSO4001	Advanced Configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Equipped with visual display for the acquisition of the parameters set on the sensors and their modification, batteries charging through mini USB port	Actuator/control with 2 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration. The device can be configured also to manage a remote actuator - 2 modules
○ BMSO4003	Basic configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. It allows editing the parameters only to preset values, batteries recharging not available	1 relay actuator with control-key - for single loads: 6 A resistive or incandescent lamps, 2 A cosφ 0.5 for ferromagnetic transformers and 150 W fluorescent lamps - to be completed with 2-module key covers for single or double function - 2 modules
INSTALLATION ACCESSORIES		
○ 048875	Box for surface ceiling installation, compatible with the sensors: BMSE3001 and BMSE3003, degree of protection IP20, dimensions Ø 100 x 50 mm	
○ 048971	Accessory for angle installation, compatible with the sensor 048834, degree of protection IP42, dimensions (hxwxd) 115 x 75 x 40 mm	

## FEATURES OF LIGHTING/MOVEMENT SENSORS

SCS SENSORS	048834	BMSE3001	BMSE3003
INSTALLATION	wall		ceiling flush-mounted
TYPE OF OPERATION	AUTO/ECO/WALKTHROUGH		AUTO/ECO/WALKTHROUGH
SENSOR TECHNOLOGY	PIR	PIR	PIR+US
POWER SUPPLY	27 V d.c. from Bus		27 V d.c. from Bus
DEGREE OF PROTECTION	IP55		IP20
COVERAGE AREA AT 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m
COVERING ANGLES (v/h)	45°/140°		90/360°
LIGHTING LEVEL	5 lux - 1275 lux		5 lux - 1275 lux
SWITCH OFF DELAY	5 s 59 min 59 h		30 s - 255 h 59 min 59 sec
FACTORY SETTINGS	300 lux - 15 minutes		300 lux - 15 minutes
TYPE OF CONNECTION	SCS terminal		RJ45 connector

Management of lighting level depending on the presence of people and the level of natural light: this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings up to 55% are possible.



# LIGHTS AND SHUTTERS AUTOMATION



L4678



3475



F401

Item	ACTUATORS AND FLUSH MOUNTED ACTUATORS/DIMMERS		Articolo	ACTUATORS FOR SHUTTER MANAGEMENT	
○ L4678		Dimmer actuator for incandescent lamps and ferromagnetic transformers - 60 - 300 VA 230 V.a.c. - to be completed with 2-module key cover for single or double function - 2 modules	○ LN4661M2		Flush mounted 2 module actuator with 2 internal relays and 4 buttons. In addition to the monostable and bistable UP/DOWN functions the actuator prepares the shutters in a stored position (PRESET)
○ 3475		1 relay actuator - for single loads: 2 A resistive or incandescent lamps and 2 A cosφ 0.5 for ferromagnetic transformers - suitable for installation in ceiling light cups or in flush mounted boxes behind the control devices.	○ F401		as above - with 3 pushbuttons for local control - 2 DIN modules
○ 3476		1 relay actuator - for single loads: 2 A resistive or incandescent lamps, 2 A cosφ 0.5 for ferromagnetic transformers - accepts as input a traditional pushbutton with NO contact			

CONTROLLABLE LOADS (230 V.a.c. 50/60 Hz)							
Actuators	Type						
Incandescent and halogen lamps energy saving	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Motor reducers for shutters <sup>4)</sup>	
L4671M2	2 A 460 W	70 W Max 2 lampade	0,3 A 70 W	70 W Max 2 lampade	0,3 A 70 W	2 A cosφ 0,5 460 VA	2 A 460 W
L4671/1	6 A 1380 W	150 W Max 3 lampade	0,65 A 150 W	150 W Max 3 lampade	0,65 A 150 W	2 A cosφ 0,5 460 VA	-
L4678	0,25 - 1,30 A 60 - 300 W	-	-	-	-	0,25 - 1,30 A 60 - 300 VA	-
3475 3476	2 A 460 W	40 W Max 1 lampada	-	40 W Max 1 lampada	-	2 A cosφ 0,5 460 VA	-
L4661M2 F401	-	-	-	-	-	-	2 A 250 Va.c.

## Notes:

- 1) Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 2) In order to calculate the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
- 3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
- 4) The symbol shown on the actuators refers to the shutter motor reducers.

# LIGHTS AND SHUTTERS AUTOMATION



F411U1      F411U2      F411/4      F411/1NC



BMSW1002      BMSW1003

Item	ACTUATORS FOR CENTRALIZATIONS	Item	ACTUATORS FOR CENTRALIZATIONS
○ F411U1	 Two-way 1 relay actuator - for single loads: 16 A resistive, 10 A incandescent lamps, 4 A $\cos\phi 0.5$ for ferromagnetic transformers and 4 A for fluorescent lamps - equipped with zero crossing technology - 2 DIN modules	○ BMSW1002	 ON/OFF actuator, 2 independent outputs with maximum 16 A at 230 V a.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 4 DIN modules
○ F411U2	 Actuator with 2 independent relays - for single and double loads: 10 A resistive and 6 A incandescent lamps, 500 W for motor reducers, 2 A $\cos\phi 0.5$ for ferromagnetic transformers and 250 W fluorescent lamps - relay logic interlock through configuration - equipped with zero crossing technology - 2 DIN modules	○ BMSW1003	 ON/OFF actuator, 4 independent outputs with maximum 16 A at 230 V a.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 6 DIN modules
○ F411/4	 Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A $\cos\phi 0.5$ for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration - 2 DIN modules	○ BMSW1005	 ON/OFF actuator, "Zero Crossing" technology, 8 independent maximum load outputs 16 A at 230 V a.c., terminal connection, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules
○ F411/1NC	 Actuator with 1 NC two-way relay for single loads 16A resistive, 10A for incandescent lamps and 4A for fluorescent lamps. When the device is powered on, it is always with closed contact (ON status) and it is open with an OFF command. In this way in case of voltage lack from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules		

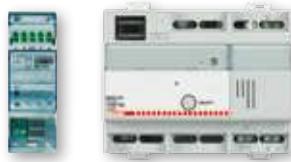
## CONTROLLABLE LOADS (250 V a.c. 50/60 Hz)

Actuators	Type						
	 	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Motor reducers for shutters <sup>4)</sup>
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Motor reducers for shutters <sup>4)</sup>
F411U1	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A $\cos\phi 0.5$ 920 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 $\cos\phi 0.5$ 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 $\cos\phi 0.5$ 460 VA	2 A 460 W
F411/1NC	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A $\cos\phi 0.5$ 920 VA	- -
BMSW1002	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	- -
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	- -

### Notes:

- 1) Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 2) In order to calculate the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
- 3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
- 4) The  symbol shown on the actuators refers to the shutter motor reducers.

# LIGHTS AND SHUTTERS AUTOMATION



F413N



BMDI1001



F414



F429



F416U1



F417U2



F418U2

Item		DIMMERS FOR CENTRALIZATIONS		Item		MULTILOAD DIMMER FOR CENTRALIZATIONS	
○	BMDI1001		Dimmer 1/10 V, 1 maximum output load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 6 DIN modules, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 modules	○	F416U1		Multiload dimmer, 1 output with maximum load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 DIN modules
○	BMDI1002		Dimmer 1/10V, "Zero Crossing" technology, 4 maximum load outputs 4.3 A at 230 V a.c., terminal connection, degree of protection IP20, 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules	○	F417U2		Multi-load Dimmer, 2 maximum output load 1.7 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 100/240 Va.c. 50/60 Hz power supply, button for the load direct control - 6 DIN modules
○	F413N		1 output Dimmer for powering of fluorescent lamps or LED sources with 1-10 V input for single loads up to 2.5 A at 230 Va.c. - screw connection - 27 Vd.c. power supply - absorption 30 mA - connecting up to 10 ballasts (terminals1-2) - provided with button for load direct control - DIN rail mounting version 2 modules	○	F418		Dimmer for dimmable LED management, dimmable CFL compact fluorescent lamps, energy-saving halogen lamps and 110-230 V electronic transformers. 27 Vd.c. power supply, absorption 10 mA - version for fastening on DIN rail - 4 modules
○	F414		1 output Dimmer for powering incandescent and halogen lamps with ferromagnetic transformer - 27 Vd.c. power supply - absorption 9 mA - provided with button for load direct control - DIN rail mounting version - 4 modules	○	F418U2		Two-channel dimmer for the management of LEDs, dimmable lamps, dimmable CFL compact fluorescent lamps, halogen energy saving lamps and 110-230V electronic transformers. Possibility of parallelization of the two channels to increase the maximum power which can be managed. 27 Vd.c. power supply, absorption 18 mA - version for fastening on DIN rail - 4 modules
○	F429		DALI dimmer with 8 independent outputs for connecting up to 16 DALI ballasts each output - power supply 230 Va.c. 50/60 Hz; 110 - 240 Vd.c. - absorption 5 mA - provided with button for load direct control - DIN rail mounting version - 6 modules				

## CONTROLLABLE LOADS (230 Va.c. 50/60 HZ)

Actuators	Type							
	Energy saving incandescent and halogen lamps	LED lamps		Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Motor reducers for shutters <sup>4)</sup>
BMDI1001	4.3 A 1000 VA	- -		4.3 A 1000 VA	4.3 A 1000 VA	- -	- -	- -
BMDI1002	Dimmer for ballast - four 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac							
F413N	- -	- -		2 A 460 W <sup>5)</sup> 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	- -
F417U2	1.7 A 40 - 400 W	- -	- -		- -	1.7 A 40 - 400 W	1.7 A 40 - 400 W	- -
F418	1÷300 W	1÷300 VA	-		1÷300 VA	1÷300 VA	-	-
F418U2	2x300 W	2x300 VA	-		2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8x16 ballast							

### Notes:

- Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- In order to calculate the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
- The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
- The symbol shown on the actuators refers to the shutter motor reducers.
- Only compatible with lamps with 1/10 V Ballast.

# BURGLAR ALARM



3485STD



3486



N4601



NT4607/4

## Item

**BURGLAR-ALARM CENTRAL UNIT WITH TELEPHONE COMMUNICATOR**

- 3485STD



Standard burglar alarm central unit with system self-learning function and viewing of the configuration on the display. Controlled using the transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator for sending the alarms and two local contacts. Programmable using the TiSecurityStandard application. Wall installation with metallic bracket supplied as standard. Battery powered, using battery item 3506, supplied as standard.

- 3489GSM

GSM/PSTN interface for the generation of a PSTN line using a GSM connection. It allows communication in the absence of analog telephone network to the burglar alarm central units equipped with PSTN dialer.

- 3486



Central unit with system self-learning function and viewing of the configuration on the display. Controlled using the IR remote control, transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator and integrated GSM for sending the alarms. Programmable using the TiSecurity GSM application. Wall mounting with metal bracket supplied as standard or flush-mounted in MULTIBOX boxes. Battery powered, using battery item 3507/6, not supplied.

- 3483

Coaxial extension cable for the central unit antenna item 3486 - L = 3.5 meters

- 3484

Tamper for GSM antenna protection - to be used to ensure level 2 of CEI 79-2.



If the burglar-alarm system is equipped with GSM central unit item 3486 it is possible to control the functions with iOS and Android devices, both locally and remotely through the MyHOME\_Alarm APP which can be freely downloaded from iTunes and Google Play.

## Item

**BURGLAR ALARM CENTRAL UNIT**

- N4601



- NT4601

- L4601

Central unit with system self-learning function and viewing of the configuration on the display. Controlled using the transponder and keypad. Management of up to 36 zones, up to 4 areas and possibility to define up to 4 scenarios of use. Equipped with actuator for alarm signaling and terminal for connection of NC contacts for door and window protection. Flush mounting - power supply with battery item L4380/B supplied as standard - 6 modules  
Not suitable to be installed with AIR cover plates

**1÷4 AREA DIVIDER**

- N4607/4



- NT4607/4

- L4607/4

Receiver for system switching on and off through badge transponder item 3530S and item 3540 - buttons for 4 zones control - system status signaling by leds - possibility to disable the light and sound signals - 2 modules

# BURGLAR ALARM



L4608



NT4606



N4607



3540



348220



NT4610



N4640



L4613

Item

**KEYPAD CONNECTOR WITH DISPLAY**

- N4608
- NT4608
- L4608



Device with display to enable and disable the system using the numerical code set and stored in the burglar alarm central unit item 3485STD, item 3486 or with badge transponder. It is used to display all the information and to manage some of the central unit functions (cut-off, etc.). Installation in flush mounted boxes item 506E with front cover plate. Power supply with battery item L4380/B, supplied as standard - 6 modules . Not suitable to be installed with AIR cover plates

**KEYPAD CONNECTOR**

- N4606
- NT4606
- L4606



To enable and disable the system using the numerical code set and stored in the burglar-alarm central unit item 3485STD, item 3486 and item L/N/NT/4601 - 2 modules

**TRANSPOUNDER ACTIVATOR**

- N4607
- NT4607
- L4607



It performs system on and off functions through the transponder (badge) stored in the central unit with display - system status signaling by leds - auxiliary channel available for actuations - 2 modules

**TRANSPOUNDER**

- 3530S



Slim line portable badge

- 3540



Key-ring portable badge

**REMOTE CONTROL**

- 348220



Radio remote control with built-in transponder, with two buttons for system engagement/disengagement. Max. distance 50 m without obstructions. Powered by a 3 V CR2032 type battery - to be used with radio receiver, item L/N/NT/4618.

**EXTENDED WARRANTY 4 PLUS**

- 3549

BTicino 4 PLUS warranty package - extended warranty program that gives the installer the following advantages: - free start-up by the BTicino Technical Assistance Center - after-sales service provided by the BTicino Technical Assistance Centers - interventions under free warranty within the first 2 years and with fixed contribution for the following 2 years - 4-year warranty extension on the burglar-alarm system - non-warranty service with fixed fee on favorable terms - activation of the MyHOME Web service (upon customer request)

Item

**PASSIVE INFRARED DETECTORS**

- N4610
- NT4610
- L4610



Volumetric presence detector with passive infrared rays with adjustable sensitivity level (range 3 to 9 meters) - alarm signal LED with memory - angular opening 105°, 14 beams divided over 3 floors - auxiliary pre-alarm channel that can be activated - 2 modules

- N4611
- NT4611
- L4611



Volumetric presence detector as above - covering angle divided from 105° to 0° - swivel lens on 2 axes

- N4611B
- NT4611B
- L4611B

Volumetric presence detector with passive infrared rays with fixed sensitivity level (range 6 meters) - alarm signal LED with memory - angular opening 105°, 14 beams divided over 3 floors - only for burglar-alarm functions - 2 modules

**IR PASSIVE MINI-DETECTORS**

- N4640



Volumetric presence detector with passive infrared rays with adjustable sensitivity (range 3 to 9 meters) - alarm signal LED with memory - angular opening 105°, 14 beams divided over 3 floors - adjustment in 3 levels of sensitivity by means of configuration - auxiliary pre-alarm channel that can be activated - wall mounting, inclined and at an angle

- N4640B

Detector as above - predetermined sensitivity level (6 meters) - only for burglar-alarm functions

**DOUBLE-TECHNOLOGY DETECTORS**

- N4613
- NT4613
- L4613



Dual technology volumetric presence detector consisting of two sensors: one infrared to detect hot bodies (IR) and one with microwaves to detect movement (MW). The alarm is generated only when both detection technologies activate - 2 modules

**BURGLAR ALARM KIT**

- MHKIT8515

Expandable burglar alarm kit, consisting of:

- 1 central unit item 3485STD
- 1 power supply item E49
- 1 outdoor siren item 4073
- 2 IR detectors item N4640B
- 1 set of configurators item 3501/2

# BURGLAR ALARM



3480



F482



3510M



3514



3518



3518MW

Item	<b>CONTACT INTERFACE MODULE</b>		<b>CABLE DETECTOR FOR SHUTTERS</b>
○ 3480		Interface module for 2 NC/NO electromagnetic contact lines - possibility of balanced and unbalanced contact protection line connection - alarm indication LED with operation memory - auxiliary prealarm channel which can be activated - base module	
○ F482		As above - for the management of 2 contact lines electromagnetic contact lines and rope sensors for shutters - 2 DIN	
<b>NOTE:</b> The device item 3480 is also preset for the management of "technical alarms" in general.			
Item	<b>CONTACT INTERFACE MODULE WITH 12 V OUTPUT</b>		<b>WINDOW-BREAKING DETECTOR</b>
○ 3480V12		Contact interface module with 12 V output to connect a sensor with mechanical wire for shutters (item 3514) or similar, or a normally closed or open contact and an IR barrier for windows - base module	
○ F482V12		As above - for the management of 2 contacts - 2 DIN	
Item	<b>MAGNETIC CONTACTS</b>		<b>IR BARRIERS</b>
○ 3510		NC electromagnetic contact detectors and protection line - flush mounted version	
○ 3510M		Detectors as above - brass version with high mechanical resistance for mounting in doors and windows in non-ferromagnetic material and with low section profile	
○ 3510PB		Detectors as above - brass version with high mechanical resistance for mounting in all types of doors and windows and armored doors.	
○ 3511		Detector as above - version for visible installation	
○ 3512		Detector as above - die-cast aluminum version for mounting in swing or sliding doors. Preset for floor installation	
○ 3513		Detector as above - version for visible installation for metal surfaces	
Item			<b>WIND BARRIER</b>
○ 3518			window barrier - length 1 meter - 4 beams
○ 3519			door barrier - length 2 meters - 8 beams
○ 3518/50			window barrier - length 0.5 meters - 2 beams
○ 3518/150			window barrier - length 1.5 meters - 6 beams
Item			<b>MW DETECTOR FOR IR BARRIERS</b>
○ 3518MW			Sensor with microwave detector (MW) to be matched with IR barriers to improve the immunity to false alarms (presence of insects, foreign bodies). Power supply through the IR barrier terminal strip. Wall mounting by bracket supplied as standard

# BURGLAR ALARM - TECHNICAL ALARMS



N4511/12

L4512/12



N4618

3440

3448

3482

Item	RELAY ACTUATOR MODULE
○ 3479	Multiple configuration actuator module with output through relay - C-NO-NC contacts, 24V 0.4A cosφ 0.4 power factor - to be used for the repetition of various types of alarm according to its configuration. It may be activated by: burglar alarms, exhausted battery signals, valve closing due to technical alarms - base module
○ F481	as above - 2 DIN
<b>TECHNICAL ALARM INTERFACE</b>	
○ 3481	Interface module to receive alarm signals from technical alarm sensors such as gas detectors ...4511V12 and ...4511/12 - ...4512V12 and ...4512/12 - availability of 5-12 Vac/dc optoisolated input - base module
○ F483	As above - 2 DIN
<b>NATURAL GAS DETECTORS</b>	
□ N4511/12 ■ NT4511/12 ■ L4511/12	NATURAL gas detector with optical and acoustic signaling 85dB alarm - internal self-diagnosis - prepared for the control of signal repeaters - 2 modules. 12 Va.c./d.c. with transformer item L/N/NT4541 or item F91/12E
<b>LPG DETECTORS</b>	
□ N4512/12 ■ NT4512/12 ■ L4512/12	LPG gas detector with optical and acoustic signaling (85dB) for alarm - internal self-diagnosis - prepared for the control of signal repeaters - 2 modules. 12 Va.c./d.c. with transformer item L/N/NT4541 or item F91/12E

Item	WIRELESS RECEIVER FOR COMBINED WIRE-WIRELESS SYSTEM
□ N4618 ■ NT4618 ■ L4618	Wireless receiver module to be used as interface between the wire burglar-alarm system and the wireless detectors for the implementation of mixed wire-wireless systems - also suitable for remote assistance functions in conjunction with the remote control item 3448, item 34820 and wireless detectors - 2 modules
<b>PASSIVE INFRARED RADIO DETECTOR</b>	
○ 3440	Volumetric presence detector with passive infrared rays with alarm indication led - range 12 meters - angular opening 90°, 17 beams divided over 4 floors - insertable counter function - powered with one 3.6 V battery type AA supplied
<b>MAGNETIC AND GLASS BREAKING DETECTOR TURNER</b>	
○ 3442	magnetic opening detector for doors and windows - possibility of connection with additional wire magnetic contacts (item 3510, 3511 and 3513) - powered with battery 3.6 V type 1/2 AA supplied
○ 3444	glass piezoelectric detector - protection of windows with 3-meter maximum diagonal opening - powered by one 3.6 V 1/2 AA battery, included
<b>CABLE DETECTOR FOR SHUTTERS</b>	
○ 3445	detector for shutters or rolling shutters or similar, consisting of a wire sensor and radio transmitter - possibility to manage also an opening magnet (supplied) for the perimeter protection - powered with 3.6V battery type 1/2 AA supplied
<b>REMOTE CONTROL FOR REMOTE ASSISTANCE</b>	
○ 3448	radio remote control for sending remote assistance signals - automatically coded through radio receiver item HC/HD/HS4618 - power supply by 3V CR2032 battery supplied - autonomy 2 years
<b>FLOOD SENSOR</b>	
○ 3482	water detection probe - to be matched with the contact interface item 3480 in technical alarm mode

# BURGLAR ALARM - TECHNICAL ALARMS



L4619



L4919



4073



NT4070

3507/6  
3506

L4630

Item	RADIO FLOOD DETECTORS	OPTIONAL EXTERNAL SIREN
<input type="radio"/> L4619	 <p>Detector with flooding probe for any type of liquid - power supply with 3 V CR2032 battery supplied - 2 modules. To be equipped with front cover plate and key covers item L/N/NT4919</p>	
	<b>PAIR OF KEY COVERS</b>	
<input type="checkbox"/> N4919 <input type="checkbox"/> NT4919 <input checked="" type="checkbox"/> L4919	For flood detector, item L4619	
		<b>INDOOR SIREN</b> <input type="checkbox"/> N4070 <input type="checkbox"/> NT4070 <input checked="" type="checkbox"/> L4070
		<p>Self-powered outdoor siren - acoustic signaling adjustable from 0 to 10 minutes through the central unit - to be equipped with 12 V 7 Ah battery - 105dB (A) sound intensity at 3 meters - optical signaler with xenon lamp - anti-foam grid - protected against tearing and opening - to be matched with the power supply item E47ADCN, item E46ADCN or item E49.</p>
		<b>INDOOR SIREN</b>
		<input type="checkbox"/> N4070 <input type="checkbox"/> NT4070 <input checked="" type="checkbox"/> L4070
		<p>self-powered indoor siren which can be installed in a 506E box - to be equipped with 6 V 0.5 Ah battery item 3507/6 - 90dB sound intensity at 3 meters - protected against tearing and tampering</p>
		<b>NOTE:</b> the sirens package does not include the configurators. These may be purchased separately following the procedure explained in the "Catalog - Devices and common accessories" page.
Item	BATTERIES	
<input type="radio"/> 3507/6	 <p>6 V battery for internal siren HC/HD/HS L/N/NT4070</p>	
<input type="radio"/> 3506		7.2 V battery for central units, item 3485/B
<input type="radio"/> L4380/B		6 V spare battery for central units item HC/HD/HS L/N/NT4601 and connector item HC/HD/HS L/N/NT4608
Item	TAMPER	
<input type="radio"/> L4630		Tamper-proof device for the protection of burglar devices - reference notches to adapt to any type of flush-mounted box

# TERMOREGOLAZIONE



L4695



LN4691



3550



N4693



N4692



NT4692FAN

Item	<b>4 ZONE CENTRAL UNIT</b>	<b>PROBES</b>	
<input type="checkbox"/> N4695 <input type="checkbox"/> NT4695 <input checked="" type="checkbox"/> L4695	Central unit for the management of a temperature control system with a maximum of 4 zones - the package also includes the TiThermo Basic software for programming from PC - 3 modules	<input type="checkbox"/> N4693 <input type="checkbox"/> NT4693 <input checked="" type="checkbox"/> L4693	Probe for controlling the room temperature for heating and cooling systems - temperature measuring range 3-40°C - 2 modules
<input type="radio"/> 3550	<b>99 ZONE CENTRAL UNIT</b> Central unit for the management of a temperature control system with a maximum of 99 zones - the package also includes the TiThermo software for programming from PC - wall mounting or in MULTIBOX containers	<input type="checkbox"/> N4692 <input type="checkbox"/> NT4692 <input checked="" type="checkbox"/> L4692	Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of $\pm 3^{\circ}\text{C}$ above the temperature set in the central unit and for the selection of the OFF and antifreeze mode - 2 modules
<input type="radio"/> 3507/6	<b>BATTERY</b> 6 V 0.5 Ah battery for temperature control central unit	<input type="checkbox"/> N4692FAN <input type="checkbox"/> NT4692FAN <input checked="" type="checkbox"/> L4692FAN	Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of $\pm 3^{\circ}\text{C}$ above the temperature set in the central unit and for the selection of the OFF and antifreeze mode with of manual/automatic speed selection for fan-coil and Idrorelax system - 2 modules
<input type="radio"/> LN4691	<b>THERMOSTAT</b> Flush mounted thermostat with backlit display. It is used to control the temperature of a single zone, both in the presence and absence of a temperature control unit. It is equipped with a temperature probe and an input for the connection of a contact line (e.g. window contact). It allows the management of different types of systems and the fan speed adjustment if fan coils are used. Possibility of automatic operation (summer/winter) with compatible systems. Connection to a SCS bus - 2 DIN modules	<input type="radio"/> 3455	<b>WIRELESS TEMPERATURE SENSOR</b> Wireless probe for outdoor temperature measurement - power supply by solar cells or 3.6 V Lithium battery LS14250/1/2 - IP65 wall container. Use with dedicated wireless receiving interface item L/N/NT4577 ( <b>Livinglight</b> )

## TEMPERATURE CONTROL - ENERGY MANAGEMENT



L4577



N4891



F430R8



F430R3V10



F430V10



3456

3523



LN4710



3522N

Item	WIRELESS RECEIVING INTERFACES FOR PROBE	MODULO INTERFACCIA CONTATTI
<input type="checkbox"/> N4577 <input type="checkbox"/> NT4577 <input checked="" type="checkbox"/> L4577	Wireless receiving interface for wireless temperature probe 3455 - 27 Vd.c. power supply from the BUS - 2 modules	<input type="checkbox"/> 3480 
	<b>LOCAL DISPLAY</b>	<input type="checkbox"/> F482 
<input type="checkbox"/> N4891 <input type="checkbox"/> NT4891 <input checked="" type="checkbox"/> L4891	1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules	<b>NOTA:</b> per i contatti magnetici vedere sezione Antifurto.
<input type="checkbox"/> 3457	<b>EXTERNAL SENSOR</b> Local Display external sensor	<b>INTERFACCIA PER GESTIRE GLI SPLITTER</b>
<input type="checkbox"/> F430/2  <input type="checkbox"/> F430/4  <input type="checkbox"/> F430R8  <input type="checkbox"/> F430R3V10  <input type="checkbox"/> F430V10	<b>ACTUATORS</b> Actuator with 2 independent relays - for single and double loads: 6 A resistive, 2A motorized valves and pumps - logic relay interlock through configuration - 2 DIN modules  Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1A motorized valves, pumps and fan-coil - relays logic interlock through configuration - 2 DIN modules  Actuator with 8 independent relays for controlling on-off valves, motorized valves (open-close and with three points), pumps and 2 and 4 tube fan coils - 4A resistive, 1A motorized valves, pumps and fan coils - connection on SCS bus - 4 DIN modules  Actuator with 3 independent relays and two 0-10 Volt outputs for coils fan control 2 and 4 tubes with 0-10 Volt proportional valves - 4A resistive, 1A fan coils - connection on SCS bus, 4 DIN modules  Actuator with 2 independent 0-10 Volt outputs for the control of proportional valves 0-10 Volt - connection on SCS bus - 2 DIN modules	<input type="checkbox"/> 3456  Interfaccia con emettitore IR per climatizzatori per apprendere e riprodurre il segnale IR di telecomandi per climatizzatori. Controllabile da MyHOME_Screen 3,5" e 10". Meccanica basic per facilitare l'installazione dietro il climatizzatore. Lunghezza cavo IR 2 m, alimentazione da bus 27 V.
	<b>VISUALIZZAZIONE CONSUMI</b>	<input type="checkbox"/> LN4710  Energy Display. Dispositivo con display 1,6" per la visualizzazione dei dati di consumo di energia (rilevati dai dispositivi art. F520, F521, 3522N) e per il controllo degli attuatori appartenenti al sistema Gestione energia art. F522 e art. F523 - 2 moduli
		<input type="checkbox"/> F520  Dispositivo per la misura di energia elettrica su massimo 3 linee collegando 3 toroidi negli appositi ingressi. I dati rilevati ed elaborati sono visibili sul MyHOME_Screen 3,5" e 10". Esecuzione per fissaggio su profilato DIN - 1 modulo. Il dispositivo ha in dotazione 1 toroide.
		<input type="checkbox"/> 3523  Toroide supplementare per misuratore energia elettrica Art. F520 e per attuatore con sensore art. F522 per la misura della corrente differenziale. Lunghezza cavo 400 mm.
		<input type="checkbox"/> 3522N  Interfaccia contimpulsi per rilevare i dati provenienti dai contatori (acqua, gas, etc.) dotati di uscita ad impulsi. I valori misurati sono visibili su tutte le interfacce utente MyHOME (Display energia, Local display, MyHOME_Screen 3,5" e 10"). Esecuzione in modulo basic per installazione nascosta. Alimentazione da bus 27 V.



MHKIT4015



N4672N



F521 F522 F523



NT4672N



L4673



F524



3508BUS

Item	<b>LOAD CONTROL MANAGEMENT</b>	<b>LOAD CONTROL MANAGEMENT</b>	<b>IP DATA CONCENTRATOR - ENERGY DATA LOGGER</b>	<b>ACCESSORIES</b>
○ MHKIT4015	<p>This kit can be used to manage the maximum power to be used, and automatically disconnect the least important appliances in case of overload (according to the priority set). It can be easily expanded and integrated with other My HOME functions. The kit is composed of:</p> <ul style="list-style-type: none"> <li>• 1 power supply item E49</li> <li>• 1 loads control central unit item F521</li> <li>• 1 16A actuator with measuring sensor item F522</li> <li>• 2 actuators item. F523</li> <li>• 1 energy display item LN4710</li> <li>• various configurators.</li> </ul>	<input type="checkbox"/> N4672N <input type="checkbox"/> NT4672N <input checked="" type="checkbox"/> L4672N	<p>Actuator with 1 relay - 10 A for incandescent lamps 4 A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps for the Automation and/or load control management functions. Load forced operation button - built-in version - 2 modules</p>	
○ F521	<p><b>LOAD CONTROL MANAGEMENT</b></p> <p>Central unit for the load control system actuators management and control to prevent the risk of disconnection from the electricity provider. The center unit handles up to a maximum of 63 loads, a contract power from 1.5 to 18 kW and tolerance up to +/-20%. It includes a bus meter for the controlled line. DIN rail mounting version - 1 module. The device is supplied with 1 toroid.</p>	<input type="checkbox"/> N4673 <input type="checkbox"/> NT4673 <input checked="" type="checkbox"/> L4673	<p>Panel for the loads connected to the actuators displaying and control</p>	
○ F522	<p>Actuator with integrated current sensor for the controlled load consumption measurement. 1 relay - 10 A for incandescent lamps and 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - bistable relay with zero crossing for the automation and/or load control management functions. DIN rail mounting version - 1 module. Differential current control made possible by connecting an additional toroid, item 3523</p>	<input type="checkbox"/> F524	<p>Device for the centralization of the power consumption data, measured with F520 bus meters with toroids, F521 load control unit or 3522N pulse-counter interface. The data can be displayed by integrated web pages connecting the device to a network by the Ethernet port. It allows the configuration of different tariffs and the downloading of data, the addition or subtraction of lines as well as multiplication by a factor. The device is equipped with a slot for micro SD for an additional backup of the recorded data and of the OpenWebNet controls related to the consumption displaying. DIN rail mounting version - 1 module - Power supply from 27V BUS</p>	
○ F523	<p>1 relay actuator - for incandescent lamps, 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. DIN rail mounting version - 1 module.</p>	<input type="checkbox"/> 3508BUS <input type="checkbox"/> 3508U2 <input type="checkbox"/> 3508U3	<p>plug-in clamp for BUS connection - width 3.81 mm</p> <p>2 pole plug-in clamp</p> <p>3 pole plug-in clamp</p>	

# SOUND SYSTEM



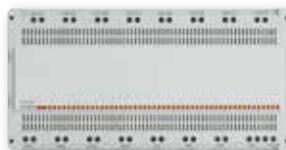
F441



346030



F500N



F441M



L4561N



L4560



L4651M2



F502

Item	AUDIO /VIDEO MIXERS	PATCH CORDS
○ 346030	Compact 2 wire power supply with integrated video adapter. For basic Sound Systems with a single installable sound source - 2 DIN modules	Type      Length (cm) ○ L4668BUS/35      BUS-BUS      35 ○ L4668BUS/60      BUS-BUS      60
○ 346830	Video adapter for basic Sound System - single installable sound source - power supply through item 346000 - 2 DIN modules	
○ F441	Audio/video node to mix audio signals (Max 4 sources) towards 4 outputs - complete with depth compensator for DIN rail - 6 DIN modules	
○ F441M	Multi-channel matrix with patch functions, mixing and switch extensions for the distribution of both the stereo sound source signal and for audio/video signals of the 2-wire door entry/video system - 8 inputs (first 4 for the 2-WIRE door entry/video system, the following ones for the stereo sound sources) and 8 outputs - complete with depth compensator for DIN rail - 10 DIN modules	
SOUND SOURCES		
○ F500N	Stereo FM radio tuner with RDS. Stores up to 15 radio stations, displays RDS messages and the tuned frequency. Possibility of using integrated wire antenna or external antenna connected through a MCX-F coaxial cable adapter (supplied). Fitted with depth compensator for DIN rail - 4 DIN modules.	
□ N4560 ■ NT4560 ■ L4560	RCA flush-mounted input - for one stereo source control - 2 modules	
○ L4561N	Device for stereo sources control prearranged with infrared remote control - to be programmed through PC - possibility of source management through the amplifiers or the special controls - fitted with RCA/RCA cable and cable with jack to connect the IR transmitter - 4 DIN modules	
○ 3495	Source insulator for adapting an audio signal from external sound sources, to keep the BUS with SELV features. To be used whenever the sound source is not powered by batteries. 4 female RCA terminals divided between "IN" (to connect the external sound source) and "OUT" (to be connected to the RCA input item L/N/NT4560)	
AMPLIFIERS		
○ L4562	Built-in amplifier - to be completed with key covers - BUS SCS system connection and stereo speakers - functions: stereo speakers on/off, volume control, source cycle function and radio station or CD track change - 2 modules	
○ F502	Stereo amplifier - terminal for scs bus system connection and stereo speakers -100 ÷ 240 Va.c. power supply - 4 DIN modules	
○ F503	Stereo amplifier to faithfully reproduce the sound signal, either from the SCS BUS that, alternatively, from the AUX input (MP3 player, CD, etc.). Possibility of controlling the treble and bass settings, 10 preset equalization levels and other 10 customizable, virtual surround, and other functions. Each parameter can be displayed on the graphic OLED display of which it is fitted. All adjustments are made by operating on the amplifier keys or remotely through the Touch Screen devices - power supply 110 to 240 Va.c. - 10 DIN modules	
CONTROLS		
○ L4651M2	Special control for the amplifiers management to be completed with key covers for on/off management, volume control, source change and programmed radio stations change - 2 modules.	

# SOUND SYSTEM



Item	LOCAL DISPLAY CONTROL						
<input type="checkbox"/> N4891 ■ NT4891 ■ L4891		1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules					
○ 3496		Accessory to be used with Touch Screen 1.2" devices - for audio content playback from the PC, server or audio content over IP (e.g. radio) using the speakers present in the 2 WIRE Sound System - installed on the back of the Touch Screen					
		<b>DIFFUSORI SONORI DA INCASSO</b>					
<input type="checkbox"/> N4565 ■ NT4565 ■ L4565		Diffusore 16 Ω da incasso per scatole 506E e PB526 - potenza 12 W					
○ H4570		Diffusore 8 Ω a 2 vie da incasso per scatole MULTIBOX 4 moduli art. 16104 - potenza 100W					
		<b>DIFFUSORI SONORI DA PARETE</b>					
○ L4567		Diffusore 8 Ω a 2 vie da parete ultrapiatto P=37 mm - potenza 40 W - colore bianco					
○ L4569		Diffusore 8 Ω a 2 vie da esterno IPx4 con staffe di fissaggio per la regolazione dell'inclinazione - potenza 140 W - colore nero					
		<b>BASIC STEREO SYSTEM DIAGRAM WITH ONE SOUND SOURCE</b>					
Item	FALSE CEILING LOUDSPEAKERS						
○ L4566		8 Ω 2-way loudspeaker for false ceiling mounting D = 240 mm - power 100 W - color white					
○ L4566/10		8 Ω loudspeaker for false ceiling and plasterboard mounting L=100 mm – power 20 W – color white					
○ L4568		8 Ω loudspeaker with dimensions equal to a false ceiling panel (60x60 cm) for false ceiling mounting – power 50 W - color white					
		<b>REMOTE CONTROL DEVICE FOR ACTIVE IR RECEIVER</b>					
○ 3529		Device for receivers control (up to 16 in the same environment) - 16 directly selectable transmission channels - power supply by battery type (AAA) 2 x 1.5 V					
Item	CONNECTORS FOR INTERFACING THE BUS CABLE TO SOUND SYSTEM DEVICES						
<input type="checkbox"/> 336982 ■ 336984 ■ 336983		8-contact connector for connection of item F500N, item L4561N and item 3465 to the BUS (connect the wires of PIN 5 and 6)					
		<b>LINE TERMINATOR</b>					
○ 3499		Line terminator - to be installed on the outputs used by the audio/video node					
Item	INTEGRATION AND EXPANSION DEVICES						
○ 346841		Floor shunt to be used in conjunction with the audio/video node item F441 and with the amplifiers for DIN rail item F502 and item F503 for the complete saturation of an audio/video node output					
○ 346851		System expansion module for the construction of large systems with up to maximum 140 installable loudspeakers - 4 DIN modules					
○ 346850		Apartment interface for connection to the building riser of an integrated independent video door entry system with MyHOME applications (Sound system, Automation etc ...) - 4 DIN modules					
		<b>ACTIVE INFRARED RECEIVERS</b>					
<input type="checkbox"/> N4654N ■ NT4654N ■ L4654N		Receiver for remote control through remote control device - up to 16 activations or scenarios stored in the scenario module F420 - 2 modules					

## COMMON DEVICES AND ACCESSORIES



E46ADCN

E47ADCN  
E47/12

335919



3559

Item	POWER SUPPLIES	Item	POWER SUPPLIES
○ E46ADCN	 Power supply - input 230 Vac, output 27 Vdc SELV - maximum consumption 450 mA - DIN rail mounted model - space requirement 8 DIN modules - for flush mounted or wall mounted switchboards	○ 346030	Compact power supply for Video Door Entry System and Sound System Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device - 2 DIN modules
○ E46ADCN/127	as above - 127 Va.c.	○ 346031	as above - 127 Va.c.
○ E47ADCN			<b>VARIOUS ACCESSORIES</b>
○ E47/12	Power supply as above - installation on DIN rail with 8 module space requirement for wall mounted boxes, item F115/8A - made for the connection of 12 V 7/12/24 Ah back-up battery	○ 3515	Spare plug-in clamp
	Power supply - 8 DIN module version for wall mounted boxes, item F115/8 A - made for the connection of one 12 V 6.5 - 25 Ah battery for the powering of 12 V devices (IR barriers, etc.)	○ 335919	Connecting cable to the PC for programming Automation, Burglar Alarm, Temperature Control and Sound System devices - RS232 port
○ E49	 Compact power supply - input 230 Vac. - output 27 Vd.c. - maximum power delivered 600 mA - 2 DIN modules	○ 3559	Cable as above - for USB port
○ E49V127	as above - 127 Va.c.		
○ 346000	 Power supply for Video Door Entry System and Sound system. Power supply: 230 Vac @ 50-60 Hz. Maximum power delivered 1.2 A. Electronically protected (without fuse) against short-circuit and overload. Double insulation SELV device - 8 DIN modules		
○ 346001	as above - 127 Va.c.		
○ 346020	 Compact additional power supply. For local supply of internal and external video door entry entrance panels. Power supply: 230 Va.c. @ 50-60 Hz. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device - 2 DIN modules		
○ 346021	as above - 127 Va.c.		

For the selection of the power supply, based on the system being installed, refer to the following table.

System	Power supply						
	E46ADCN E46ADCN/127	E47ADCN	E47/12	E49 E49V/127	346000 346001	346020 346021	346030 346031
Automation	●			●			
Burglar alarm	● (1)	● (2)	● (3)	● (1)			
Energy management/Cons. display	●			●			
Temperature control	●			●			
Sound system					●	●	●
Video door entry system					●	●	●

NOTE (1): for systems with external siren 4073L

(2): for systems with external siren 4073A or without siren

(3): for sensors with 12 Vdc power supply (ex. IR barrier)

# COMMON DEVICES AND ACCESSORIES



L4669  
L4669/500  
L4669HF



336904



502PA

Item

- F115/8A**
- DIN wall mounted enclosure for the installation of power supply item E47ADCN

- F115/8B**
- container for 12V 7Ah battery for burglar alarm system self-powering with power supply item E47ADCN - self-protection contact against opening attempts

- 502NPA**
- surface box with reduced depth for wall installation - equipped with anti-tamper device - 2 modules - fitted with support

- 502PA**
- Surface box for angle installation - equipped with anti-tamper device - 2 modules - fitted with support and white cover plate (LB)

- L4669**
- sheathed twisted pair made up of 2 flexible wires with plaited and unshielded sheath - 300/500 V insulation - in compliance with CEI 46-5 and CEI 20-20 - coil length 100 meters

as above - coil length 500 meters

- L4669/500**
- as above - coil length 1000 meters (1)

- L4669S**
- SCS red sheathed twisted pair made up of 2 flexible wires with plaited and unshielded sheath for burglar alarm system - 300/500 V insulation - in compliance with CEI 46-5 and CEI 20-20 - coil length 100 meters

- 336904**
- 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 (greater distance between PE and PI than using other cables). Coil length 200 meters

- L4669HF**
- as above - low toxicity halogen-free cable - ideal for applications in environments where there will be greater regard for safety in case of fire - coil length 200 m

System

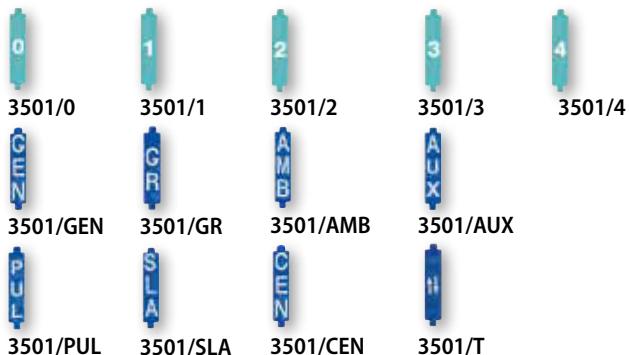
Cable

L4669	L4669S	336904
L4669/500		L4669HF
L4669KM1		

Automation	●	● (2)
Burglar alarm		● (2)
Energy management/Consumption Display	●	● (2)
Temperature control	●	● (2)
Sound System		●
Video door entry system		●

NOTE (1): for availability contact your local BTicino sales representative

(2): for systems with underground cable lines



Item	VIRTUAL CONFIGURATION KIT
<input type="radio"/> <b>3504</b>	kit for the Automation system configuration through PC and VIRTUAL CONFIGURATOR software, supplied by CD and Secure Digit (SD) memory card. It replaces item 3503N.

CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES
<input type="radio"/> <b>3501/0</b>
configurator 0
<input type="radio"/> <b>3501/1</b>
configurator 1
<input type="radio"/> <b>3501/2</b>
configurator 2
<input type="radio"/> <b>3501/3</b>
configurator 3
<input type="radio"/> <b>3501/4</b>
configurator 4
<input type="radio"/> <b>3501/5</b>
configurator 5
<input type="radio"/> <b>3501/6</b>
configurator 6
<input type="radio"/> <b>3501/7</b>
configurator 7
<input type="radio"/> <b>3501/8</b>
configurator 8
<input type="radio"/> <b>3501/9</b>
configurator 9
<input type="radio"/> <b>3501/GEN</b>
configurator GEN
<input type="radio"/> <b>3501/GR</b>
configurator GR
<input type="radio"/> <b>3501/AMB</b>
configurator AMB
<input type="radio"/> <b>3501/AUX</b>
configurator AUX
<input type="radio"/> <b>3501/ON</b>
configurator ON
<input type="radio"/> <b>3501/OFF</b>
configurator OFF
<input type="radio"/> <b>3501/OI</b>
configurator OI

CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES
<input type="radio"/> <b>3501/PUL</b>
configurator PUL
<input type="radio"/> <b>3501/SLA</b>
configurator SLA
<input type="radio"/> <b>3501/CEN</b>
configurator CEN
<input type="radio"/> <b>3501/T</b>
configurator ↑↓
<input type="radio"/> <b>3501/TM</b>
configurator ↑↓ M

CONFIGURATOR KIT
<input type="radio"/> <b>3501K</b>
Configurator kit from 0 to 9
<input type="radio"/> <b>3501K/1</b>
Configurator kit AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN, ↑↓, ↑↓ M

CONFIGURATOR TWEEZERS
<input type="radio"/> <b>3502</b>
tweezers for the connection and the removal of configurators (1)

# KEY COVERS FOR MyHOME CONTROLS

## 1 FUNCTION KEY COVERS

NEUTRAL LIGHTABLE KEY COVERS		
	1 module	2 modules
Description	Item	Item
NEUTRAL KEY COVER WITH LIGHTABLE BOTTOM SECTION	<input checked="" type="checkbox"/> NT4915N <input type="checkbox"/> L4915N	NT4915M2N L4915M2N
HIGH BRIGHTNESS COVER	<input type="checkbox"/> N4915LN	N4915M2LN



N4915LN    NT4915N    L4915N

KEY COVERS WITH DIFFUSER AND LIGHTABLE SYMBOL		
	1 module	2 modules
Description	Item	Item
KEY COVER WITH LIGHT SYMBOL	<input type="checkbox"/> N4915AN	N4915M2AN
	<input checked="" type="checkbox"/> NT4915AN	NT4915M2AN
	<input type="checkbox"/> L4915AN	L4915M2AN
KEY COVER WITH STAIRCASE LIGHT SYMBOL	<input type="checkbox"/> N4915BN	N4915M2BN
	<input checked="" type="checkbox"/> NT4915BN	NT4915M2BN
	<input type="checkbox"/> L4915BN	L4915M2BN
KEY COVER WITH BELL SYMBOL	<input type="checkbox"/> N4915DN	N4915M2DN
	<input checked="" type="checkbox"/> NT4915DN	NT4915M2DN
	<input type="checkbox"/> L4915DN	L4915M2DN
KEY COVER WITH KEY SYMBOL	<input type="checkbox"/> N4915FN	N4915M2FN
	<input checked="" type="checkbox"/> NT4915FN	NT4915M2FN
	<input type="checkbox"/> L4915FN	L4915M2FN
KEY COVER WITH DIMMER SYMBOL	<input type="checkbox"/>	N4915M2ADN
	<input checked="" type="checkbox"/>	NT4915M2ADN
	<input type="checkbox"/>	L4915M2ADN
KEY COVER WITH "DO NOT DISTURB" SYMBOL	<input type="checkbox"/> N4915DD	N4915M2DD
	<input checked="" type="checkbox"/> NT4915DD	NT4915M2DD
	<input type="checkbox"/> L4915DD	L4915M2DD
KEY COVER WITH "REARRANGE THE ROOM" SYMBOL	<input type="checkbox"/> N4915MR	
	<input checked="" type="checkbox"/> NT4915MR	
	<input type="checkbox"/> L4915MR	
KEY COVER WITH FAN SYMBOL	<input type="checkbox"/> N4915RN	
	<input checked="" type="checkbox"/> NT4915RN	
	<input type="checkbox"/> L4915RN	
KEY COVER WITH HEATING SYMBOL	<input type="checkbox"/> N4915PN	
	<input checked="" type="checkbox"/> NT4915PN	
	<input type="checkbox"/> L4915PN	
KEY COVER WITH BOILER SYMBOL	<input type="checkbox"/> N4915SN	
	<input checked="" type="checkbox"/> NT4915SN	
	<input type="checkbox"/> L4915SN	



NT4915AN    NT4915BN    NT4915DN  
NT4915FN    NT4915M2ADN  
NT4915DD    NT4915MR  
NT4915RN    NT4915PN    NT4915SN

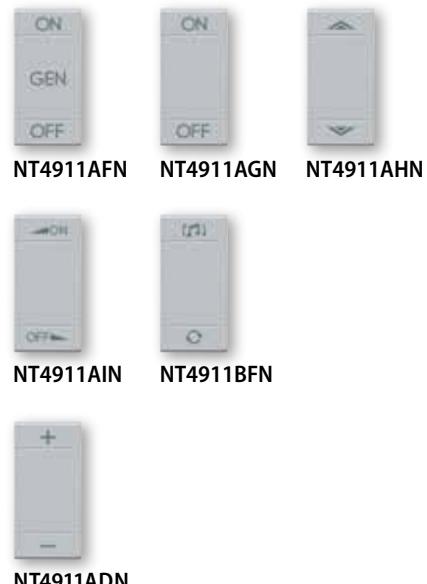
# KEY COVERS FOR MyHOME CONTROLS

## 2 FUNCTION KEY COVERS

		NEUTRAL LIGHTABLE KEY COVERS	
		1 module	2 modules
Description		Item	Item
NEUTRAL KEY COVER WITH LIGHTABLE TOP AND BOTTOM SECTION	<input type="checkbox"/>	N4911N	N4911M2N
	<input checked="" type="checkbox"/>	NT4911N	NT4911M2N
	<input checked="" type="checkbox"/>	L4911N	L4911M2N



		KEY COVERS WITH 2 DIFFUSERS AND LIGHTABLE SYMBOLS	
		1 module	2 modules
Description		Item	Item
KEY COVER WITH LIGHT ON-OFF SYMBOL AND "GEN" SCREEN PRINTING	<input type="checkbox"/>	N4911AFN	N4911M2AFN
	<input checked="" type="checkbox"/>	NT4911AFN	NT4911M2AFN
	<input checked="" type="checkbox"/>	L4911AFN	L4911M2AFN
KEY COVER WITH ON OFF SYMBOLS	<input type="checkbox"/>	N4911AGN	N4911M2AGN
	<input checked="" type="checkbox"/>	NT4911AGN	NT4911M2AGN
	<input checked="" type="checkbox"/>	L4911AGN	L4911M2AGN
KEY COVER WITH UP DOWN SYMBOLS	<input type="checkbox"/>	N4911AHN	N4911M2AHN
	<input checked="" type="checkbox"/>	NT4911AHN	NT4911M2AHN
	<input checked="" type="checkbox"/>	L4911AHN	L4911M2AHN
KEY COVER WITH SYMBOLS +TOP AND -BOTTOM	<input type="checkbox"/>	N4911ADN	
	<input checked="" type="checkbox"/>	NT4911ADN	
	<input checked="" type="checkbox"/>	L4911ADN	
KEY COVER WITH SYMBOLS ADJUSTMENT OFF ADJUSTMENT ON	<input type="checkbox"/>	N4911AIN	N4911M2AIN
	<input checked="" type="checkbox"/>	NT4911AIN	NT4911M2AIN
	<input checked="" type="checkbox"/>	L4911AIN	L4911M2AIN
KEY COVER WITH CHANGE SOURCE AND CHANGE TRACK SYMBOLS	<input type="checkbox"/>	N4911BFN	
	<input checked="" type="checkbox"/>	NT4911BFN	
	<input checked="" type="checkbox"/>	L4911BFN	

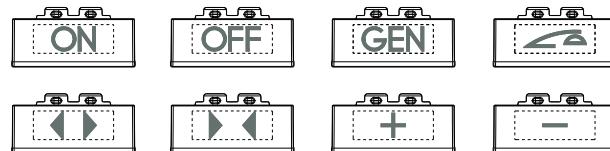


# KEY COVERS FOR MyHOME CONTROLS

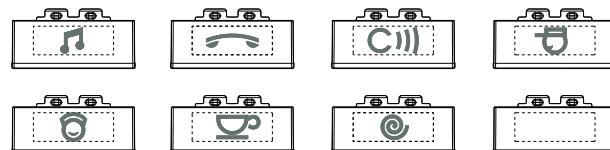
## KEY COVERS THAT CAN BE CUSTOMISED WITH DIFFUSERS, AVAILABLE IN KIT

		KEY COVERS THAT CAN BE CUSTOMISED		1 FUNCTION	2 FUNCTIONS
		1 module	2 modules		
Description		Item	Item		
1 FUNCTION KEY COVER THAT CAN BE CUSTOMISED WITH 1 DIFFUSER*	<input type="checkbox"/>	N4915TN	N4915M2TN		
	<input checked="" type="checkbox"/>	NT4915TN	NT4915M2TN		
	<input checked="" type="checkbox"/>	L4915TN	L4915M2TN		
2 FUNCTION KEY COVER THAT CAN BE CUSTOMISED WITH 2 DIFFUSERS*	<input type="checkbox"/>	N4911TN	N4911M2TN		
	<input checked="" type="checkbox"/>	NT4911TN	NT4911M2TN		
	<input checked="" type="checkbox"/>	L4911TN	L4911M2TN		

		KIT OF DIFFUSERS
Description		Item
KIT COMPOSITION AS SHOWN ON THE SIDE (5 DIFFUSERS EACH TYPE)	<input type="checkbox"/>	N4915KIT
	<input checked="" type="checkbox"/>	NT4915KIT
	<input checked="" type="checkbox"/>	L4915KIT



		KIT OF DIFFUSERS
Description		Item
KIT COMPOSITION AS SHOWN ON THE SIDE (5 DIFFUSERS EACH TYPE)	<input type="checkbox"/>	N4915KIT1
	<input checked="" type="checkbox"/>	NT4915KIT1
	<input checked="" type="checkbox"/>	L4915KIT1



		KIT OF DIFFUSERS
Description		Item
KIT WITH DIFFUSER SHOWN ON THE SIDE (50 DIFFUSERS)	<input type="checkbox"/>	N4915SETBL
	<input checked="" type="checkbox"/>	NT4915SETBL
	<input checked="" type="checkbox"/>	L4915SETBL



# STRUCTURED CABLING SYSTEM FOR THE HOME SECTOR



F558



F555



L4665L20



HC4279C6A



NT4279C6A



NT4202D



NT4210D

## Item

○ F550C6



## CONNECTOR FOR VERTICAL PATCHING

Cat. 6 module for wires patching inside the star center cabinet. Reversible connectors for cable connection to the user sockets arriving from above or from the floor - 1 DIN module

○ F551



## DIGITAL SIGNAL DEVICES

Switch 10/100 Mbs - 5 ports for the distribution of 1 LAN line in 4 lines. Possibility to add more switches to have more lines. - 4 DIN modules

○ F558



## TELEPHONE SIGNAL DEVICES

xDSL filter with 3-way telephone distribution frame for the ADSL data line separation from the telephone line. Possibility of connection with 8-output telephone distribution frame item F555 to increase the number of lines - 2 DIN modules

○ F555



8-output telephone distribution frame to distribute 1 telephone line to 8 different sockets, or 2 telephone lines to 4 sockets. Possibility of connection with several telephone distribution frames to increase the number of lines - 4 DIN modules

## TELEVISION SIGNAL DEVICES

○ F553



Universal TV/SAT distribution frame (5 - 2400 MHz) for the signal distribution to 6 different TV jacks. F type connection clamps - 4 DIN modules

## ACCESSORIES

○ F552



9 V 1.6 A power supply for the power supply to the switch item F551 - 1.5 DIN modules.

○ L4665L20



FLAT patch cord with RJ45 connectors - Category 6 - PVC sheath - with built-in SNAGGLE - complying with EN 50173-1 and EIA/TIA 568 A/B. Length 20 cm

○ L4665L40

Patch cord as above.  
Length 40 cm

○ L4664



Telephone cable with RJ45 and RJ11 connector for connecting telephone devices with RJ11 connector to devices with RJ45 connector. Length 200 cm

## Item

## CAT. 6 CABLES



Unshielded cable U/UTP Category 6 with 24AWG (0.51 mm) solid copper conductors, polyolefin insulation, 4 pairs of twisted conductors with inner liner- performance 500 MHz - complying with ISO/IEC 11801 and 2.0, EN 50173-1 and EIA/TIA 568 B.2.10 – color blue

Cable sheath      Length      Packaging

LSZH      305m      coil

LSZH      1000m      coil

PVC      1000m      coil

## RJ45 CONNECTORS



RJ45 connector fitted with metal screen, ID plate and dust cover.  
- 1 module

**Note:** For other types of connectors see AXOLUTE, LIVING LIGHT and Matix series.

## TELEVISION SIGNAL DEVICES



Direct coaxial socket (derivative) for single-user antenna systems also remotely supplied and centralized and single-user satellite systems and centralized with passage of current and signal for selecting the channels - shielded connecting terminals with captive screws - Ø 9.5 mm - male connector - 1 module.

## TV SOCKET F TYPE



Coaxial TV socket F type - impedance 75 Ohm - screw connection - 1 module

## TV + RD + SAT SOCKET



Direct coaxial socket (derivative) for single-user TV antenna systems also remotely supplied and centralized extension, single-user satellite systems and centralized extension with the passage of current and signal for selecting the channels and radio systems - TV male connector Ø 9.5 mm - SAT and female radio Ø 9.5 mm connector- for mounting in rectangular box item 503E, item 504E, item 506L-2 modules

## DEMIXED TV +SAT SOCKET



Direct coaxial socket (derivative) demixed for single-user TV antenna systems also remotely supplied and centralized extension, single-user satellite systems and centralized extension with the passage of current and signal for selecting the channels - TV male connector Ø 9.5 mm - SAT connector F-type - 1 module.

# VIDEO DISPLAY AND CAMERAS



MH4892C



391658



391659



344401



344413



344411



344412

Item

- MH4893C  
 MH4892C

**MYHOME\_SCREEN 10**

Touch Screen with 10" capacitive LCD screen 1280x800:  
 - management of MyHOME and Video door entry system functions  
 - navigation by rooms  
 - management of multimedia content via USB, SD Card, LAN or IP network  
 - management of customized profiles  
 - possibility of customizing background images  
 wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate

Item

- 391658  
 391659  
 391657



Flush mounted color camera. Fixed optics 3.7 mm, CCD 1/3 ", 380 horizontal lines resolution. Equipped with microphone. The device must be configured using physical configurators - 2 modules



: devices with Open Web Net communication protocol for the development of integration applications

**2 WIRE SYSTEMS INDOOR CAMERAS****VIDEO DISPLAY**

Item

- 344400



2-WIRE speaker phone video handset for flush mounted installation. It is equipped with a 2.5" LCD display with OSD navigation menu with customizable icons through PC for managing the MyHome applications: video door entry system, temperature control, sound system, automation (scenarios) and burglar alarm. Keys included: navigation, auto-switch on, lock opening and hands-free connection. LED signaling for: bell exclusion, door status and connection. USB port for firmware programming/update. It can be flush mounted using item 506E wall boxes. To be completed with front covers and finishing cover plates. Configurable using physical configurators or through the programming and configuration software included.

Item

- 344401  
 344413  
 344411  
 344412



As above - for installation with «AIR» cover plates

Front cover plate



Example of Videodisplay composition



# HOTEL OFFER RANGE

These pages contain the BUS devices dedicated to the implementation of solutions for hotels comfort and temperature control. The offer includes many other types of devices common to other applications.  
For more information see the Hotel Room Management guide and catalogue.



LN4649



NT4547



348402



LN4650



LN4651



LN4653

Item	<b>BADGE-HOLDER POCKET</b>	<b>BADGE E PROGRAMMATORE DI BADGE</b>
○ LN4649		Badge holder pocket for the activation of functions in the hotel room - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules – to be completed with front cover in the desired design
○ LN4648		Badge holder pocket for the activation of functions in the hotel room with RFID recognition technology - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules – to be completed with front cover in the desired design
	<b>FRONT COVERS FOR BADGE-HOLDER POCKETS</b>	
□ N4547 ■ NT4547 ■ L4547		Front cover for traditional badge-holder pocket or SCS - 2 modules
□ N4551 ■ NT4551 ■ L4551		Front cover for traditional badge-holder pocket or SCS - 3 modules
Item		<b>INDICATORI COMANDI PER GESTIONE CAMERA</b>
○ LN4650		Indicatore NON DISTURBARE - RIORDINARE CAMERA e Pulsante suoneria - collegamento a SCS-BUS - dimensioni: 2 moduli
○ LN4651		Lettore di badge in tecnologia RFID + indicatore NON DISTURBARE RIORDINARE CAMERA e Pulsante suoneria - collegamento a SCS-BUS - dimensioni: 2 moduli
○ LN4653		Comando NON DISTURBARE - RIORDINARE CAMERA da completare con copritasti - collegamento a SCS-BUS - dimensioni: 2 moduli

**NOTE:** To request the integration with PMS using the FIAS protocol (e.g. Fidelio) contact the BTicino sales force.



MH201



F458



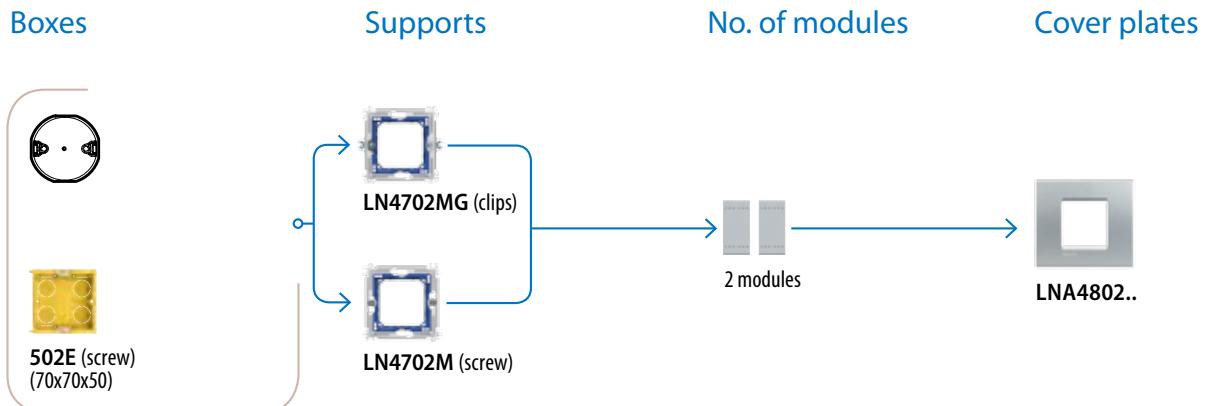
F459

3544SW  
3546SW

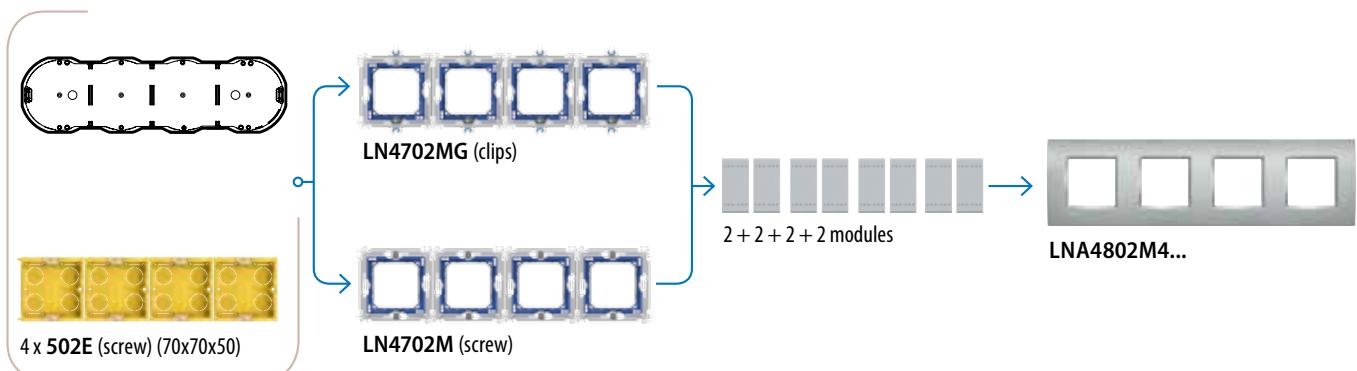
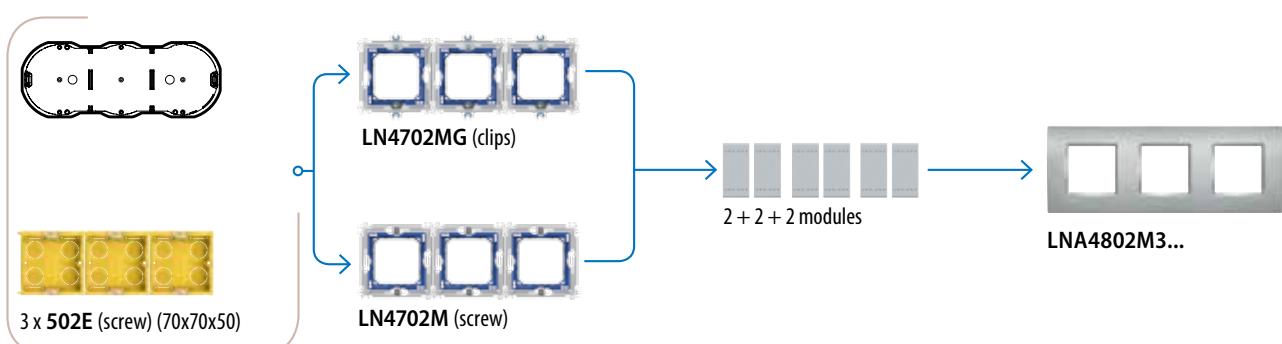
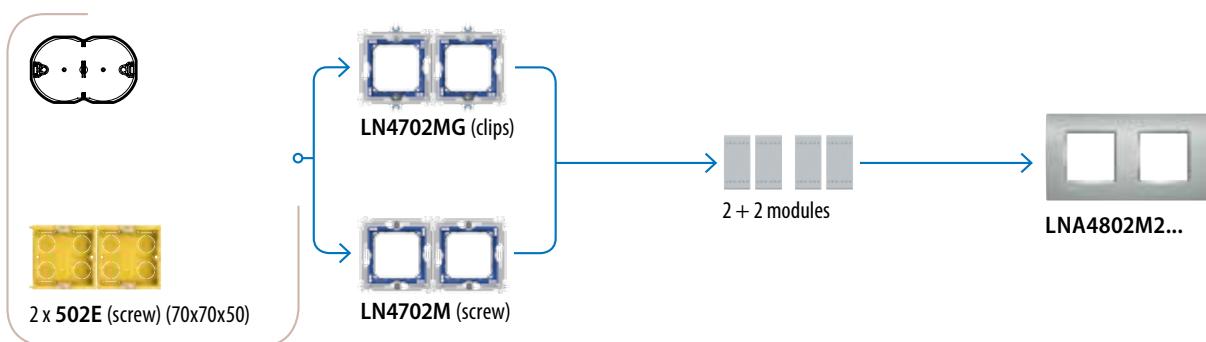
Item	<b>SCENARIO MODULE IP</b>	<b>DRIVER MANAGER</b>
○ MH201	 <b>SCENARIO MODULE IP</b> It manages scenarios for hotel rooms - operates as a gateway for Configuration and Supervision software - it is necessary to install one for each room or zone - connection on SCS-BUS or Ethernet network - dimensions: 1 DIN module	 <b>DRIVER MANAGER</b> Integration platform to third-party systems - 6 DIN modules
○ F420	 <b>SCENARIO MODULE</b> Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules	 <b>SOFTWARE</b> To check the feasibility of specific integrations and to apply for the necessary license for using the Driver manager contact the specialists of the "BTicino Systems Integration Service toll free number 800.837035.
○ F458	 <b>IP SERVER</b> IP SERVER to use in case of systems with more than 100 rooms or zones (over 100 MH201 installed). Dimensions: 6 DIN modules	 <b>SOFTWARE</b> Software license for the room status monitoring, for related basic management and for badges programming for Hotels up to 20 rooms
		 <b>SOFTWARE</b> Software license as above - for Hotels with over 20 rooms

# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plates



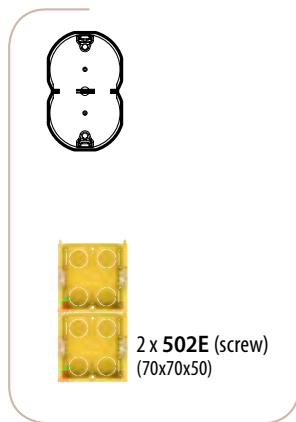
### HORIZONTAL INSTALLATION CENTRE DISTANCE 71 mm



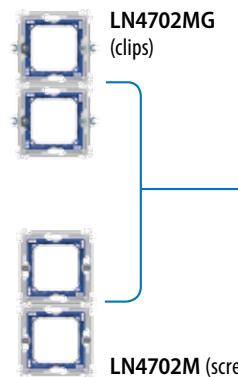
**Note:** The clear protection is supplied as standard with LN4702MG and LN4702M supports, to preserve the integrity of the devices, protecting them from installation dust, paint and scratches during all stages after their installation, and until the cover plates are fitted.

## Boxes

**VERTICAL INSTALLATION  
CENTRE DISTANCE 71 mm**



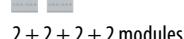
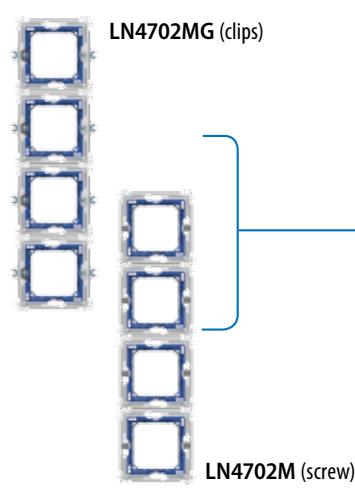
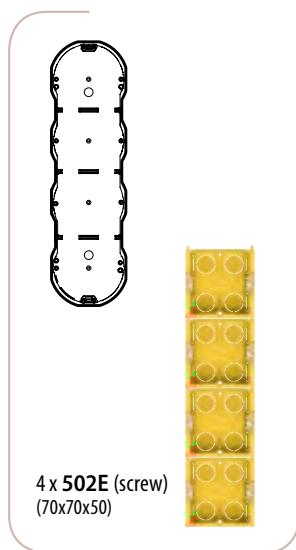
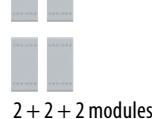
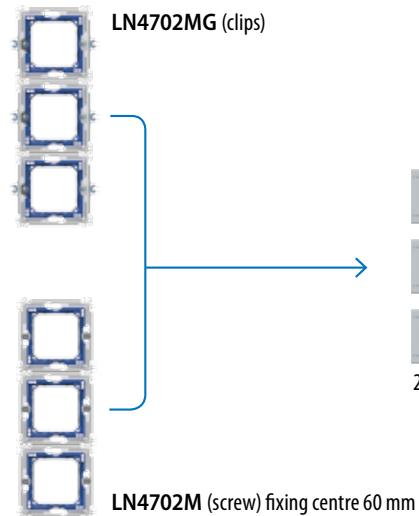
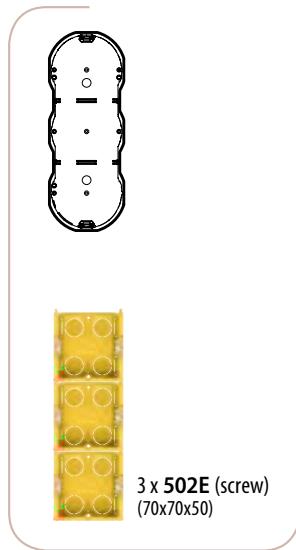
## Supports



## No. of modules

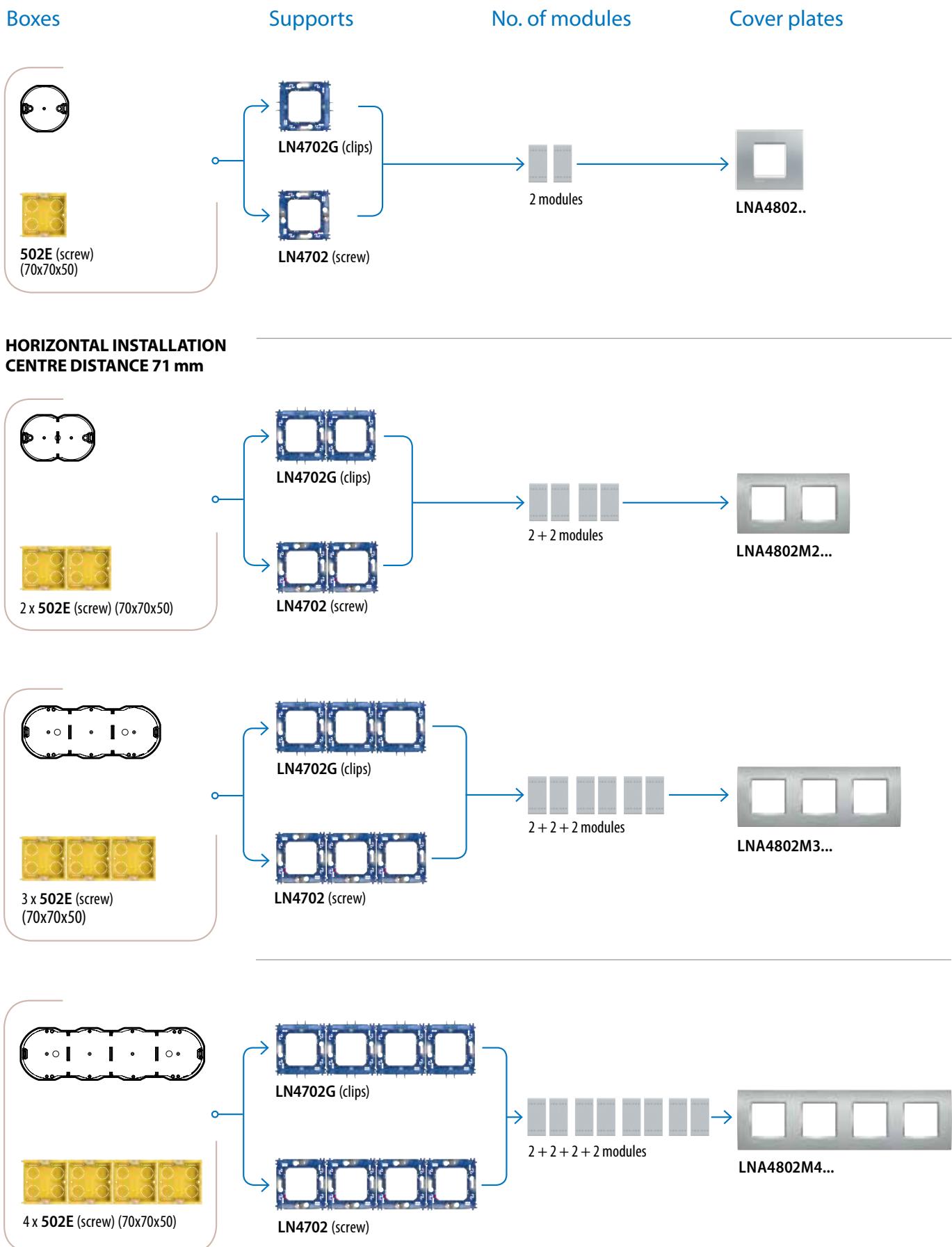


## Cover plates



# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plates

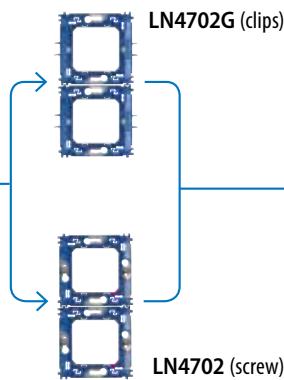


## Boxes

**VERTICAL INSTALLATION  
CENTRE DISTANCE 71 mm**



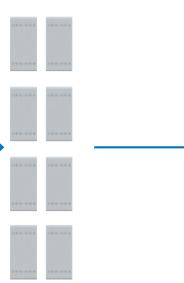
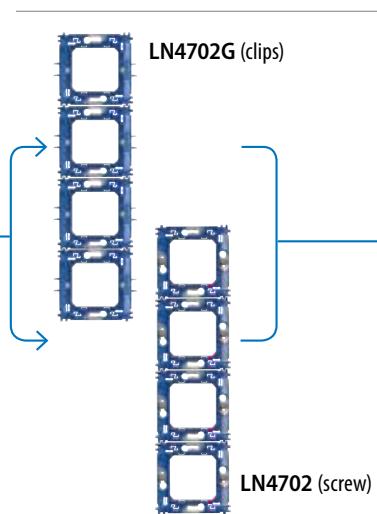
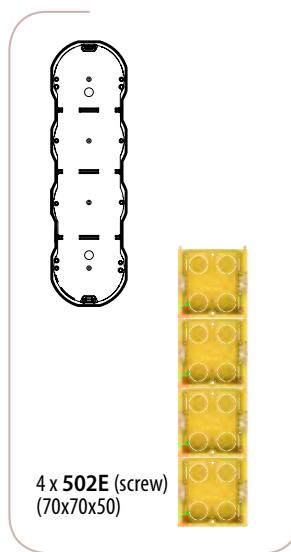
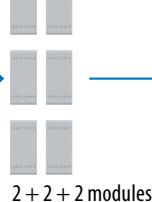
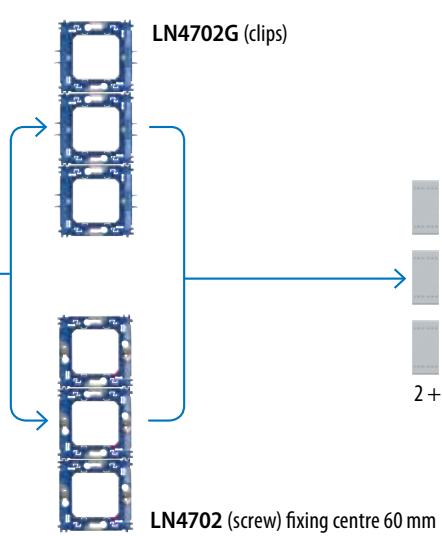
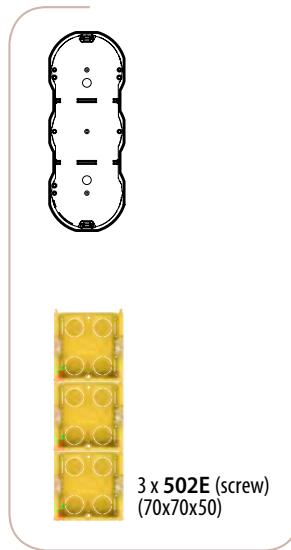
## Supports



## No. of modules



## Cover plates

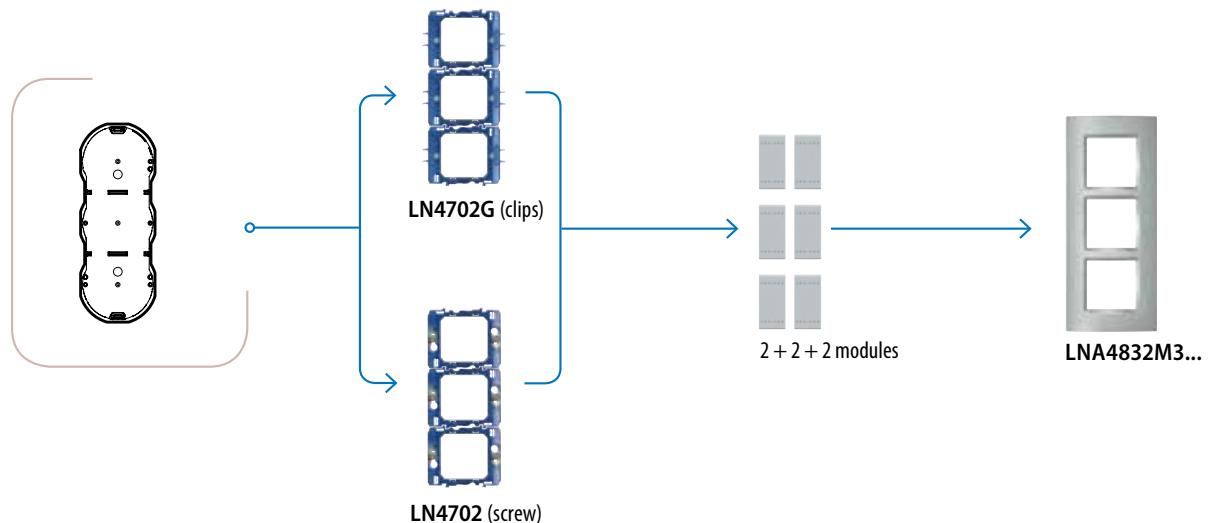
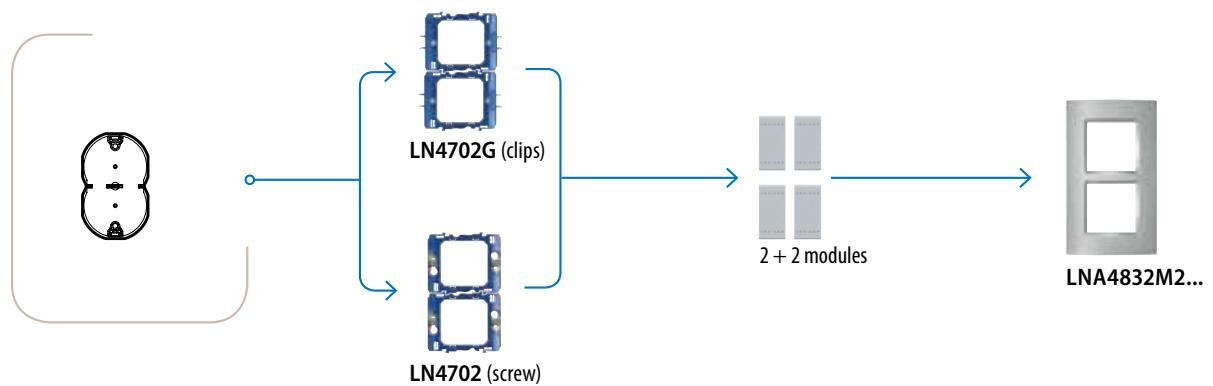


# LIVINGLIGHT - 2 MODULE BELGIAN INSTALLATION SYSTEM

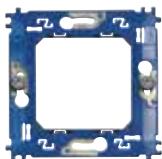
## Square cover plates

Boxes	Supports	No. of modules	Cover plates
-------	----------	----------------	--------------

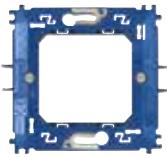
**VERTICAL INSTALLATION  
CENTRE DISTANCE 57 mm**



## INSTALLATION OF LN4702 AND LN4702G SUPPORTS



LN4702 (fixing with screw)



LN4702G (fixing with clips)

### 71 mm centre distance installation



To place side by side 2 or more supports

### 57 mm centre distance installation

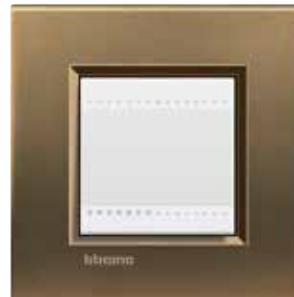
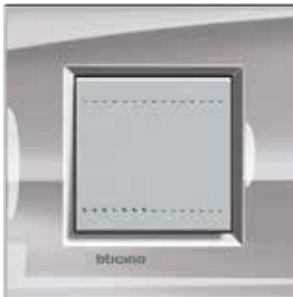


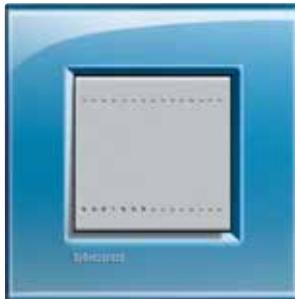
Before placing side by side 2 or more supports, detach upper and lower sides as indicated



# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plate colours

<b>METALS</b> Material: zamak			
<b>NATURALIA</b> Material: zamak			
<b>SILK</b> Material: zamak			
			<p><b>SQUARE COVER PLATE CODES</b></p> <p>2 modules - LNA4802...      2+2 modules - centre distance 71 mm - LNA4802M2...      2+2+2 modules - centre distance 71 mm - LNA4802M3...      2+2+2+2 modules - centre distance 71 mm - LNA4802M4...      2+2 modules - centre distance 57 mm - LNA4832M2...      2+2+2 modules - centre distance 57 mm LNA4832M3...</p>

<b>DEEP</b> Material: polymer plastic	 <b>Green - VD</b>	 <b>Orange - OD</b>	 <b>Blue - AD</b>
<b>KRISTALL</b> Material: polymer plastic	 <b>London fog - KF</b>	 <b>Acquamarine - KA</b>	 <b>Cold grey - KG</b>
<b>NEUTRAL</b> Material: polymer plastic	 <b>Anthracite - AR</b>	 <b>White - BI</b>	 <b>Tech - TE</b>
<b>ESSENCES</b> Material: solid wood	 <b>Cherrywood - LCA</b>	 <b>Bamboo - LBA</b>	 <b>Walnut - LNC</b>

# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plates: table for selecting codes

MODULES							
	2	2+2 Centre distance 71 mm	2+2+2 Centre distance 71 mm	2+2+2+2 Centre distance 71 mm	2+2 Centre distance 57 mm	2+2+2 Centre distance 57 mm	
<b>METALS (zamak)</b>							
	Ice gold	LNA4802OA	LNA4802M2OA	LNA4802M3OA	LNA4802M4OA	LNA4832M2OA	LNA4832M3OA
	Bronze	LNA4802BZ	LNA4802M2BZ	LNA4802M3BZ	LNA4802M4BZ	LNA4832M2BZ	LNA4832M3BZ
	Nickel	LNA4802NS	LNA4802M2NS	LNA4802M3NS	LNA4802M4NS	LNA4832M2NS	LNA4832M3NS
<b>NATURALIA (zamak)</b>							
	Native	LNA4802NA	LNA4802M2NA	LNA4802M3NA	LNA4802M4NA	LNA4832M2NA	LNA4832M3NA
	Silver	LNA4802AG	LNA4802M2AG	LNA4802M3AG	LNA4802M4AG	LNA4832M2AG	LNA4832M3AG
	Brushed steel	LNA4802ACS	LNA4802M2ACS	LNA4802M3ACS	LNA4802M4ACS	LNA4832M2ACS	LNA4832M3ACS
<b>SILK (zamak)</b>							
	Park	LNA4802PK	LNA4802M2PK	LNA4802M3PK	LNA4802M4PK	LNA4832M2PK	LNA4832M3PK
	Square	LNA4802SQ	LNA4802M2SQ	LNA4802M3SQ	LNA4802M4SQ	LNA4832M2SQ	LNA4832M3SQ
	Brick	LNA4802RK	LNA4802M2RK	LNA4802M3RK	LNA4802M4RK	LNA4832M2RK	LNA4832M3RK
	Avenue	LNA4802AE	LNA4802M2AE	LNA4802M3AE	LNA4802M4AE	LNA4832M2AE	LNA4832M3AE
	Club	LNA4802CB	LNA4802M2CB	LNA4802M3CB	LNA4802M4CB	LNA4832M2CB	LNA4832M3CB
<b>DEEP (polymer plastic)</b>							
	Green	LNA4802VD	LNA4802M2VD	LNA4802M3VD	LNA4802M4VD	LNA4832M2VD	LNA4832M3VD
	Orange	LNA4802OD	LNA4802M2OD	LNA4802M3OD	LNA4802M4OD	LNA4832M2OD	LNA4832M3OD
	Blue	LNA4802AD	LNA4802M2AD	LNA4802M3AD	LNA4802M4AD	LNA4832M2AD	LNA4832M3AD
<b>KRISTALL (polymer plastic)</b>							
	London fog	LNA4802KF	LNA4802M2KF	LNA4802M3KF	LNA4802M4KF	LNA4832M2KF	LNA4832M3KF
	Aquamarine	LNA4802KA	LNA4802M2KA	LNA4802M3KA	LNA4802M4KA	LNA4832M2KA	LNA4832M3KA
	Cold grey	LNA4802KG	LNA4802M2KG	LNA4802M3KG	LNA4802M4KG	LNA4832M2KG	LNA4832M3KG
<b>NEUTRAL (polymer plastic)</b>							
	Anthracite	LNA4802AR	LNA4802M2AR	LNA4802M3AR	LNA4802M4AR	LNA4832M2AR	LNA4832M3AR
	White	LNA4802BI	LNA4802M2BI	LNA4802M3BI	LNA4802M4BI	LNA4832M2BI	LNA4832M3BI
	Tech	LNA4802TE	LNA4802M2TE	LNA4802M3TE	LNA4802M4TE	LNA4832M2TE	LNA4832M3TE
<b>WOOD</b>							
	Cherrywood	LNA4802LCA	LNA4802M2LCA	LNA4802M3LCA	LNA4802M4LCA	LNA4832M2LCA	LNA4832M3LCA
	Bamboo	LNA4802LBA	LNA4802M2LBA	LNA4802M3LBA	LNA4802M4LBA	LNA4832M2LBA	LNA4832M3LBA
	Walnut	LNA4802LNC	LNA4802M2LNC	LNA4802M3LNC	LNA4802M4LNC	LNA4832M2LNC	LNA4832M3LNC
<b>SUPPORTS</b>							
Fixing with screws	LN4702M	LN4702M (x2)	LN4702M (x3)	LN4702M (x4)	LN4702 (x3)	LN4702 (x3)	
Fixing with clips	LN4702MG	LN4702MG (x2)	LN4702MG (x3)	LN4702MG (x4)	LN4702G (x3)	LN4702G (x3)	

# LIVINGLIGHT AIR - 2 MODULE AREA INSTALLATION SYSTEM

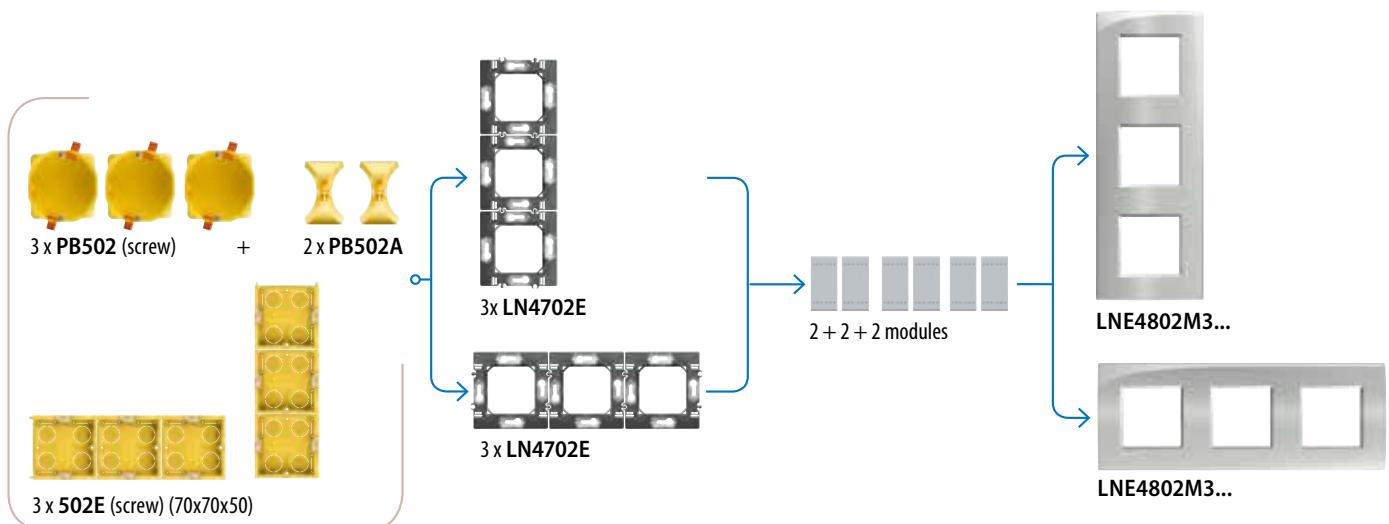
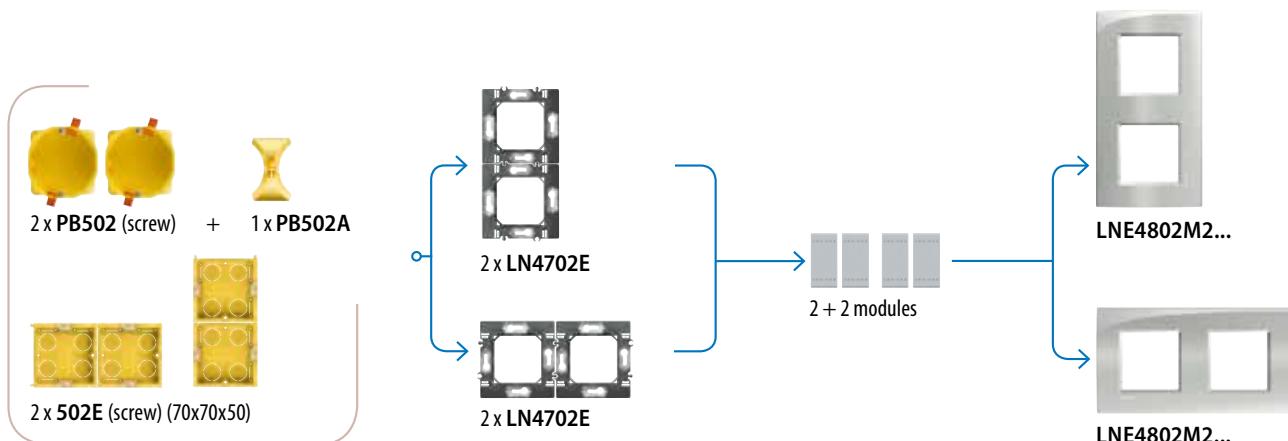
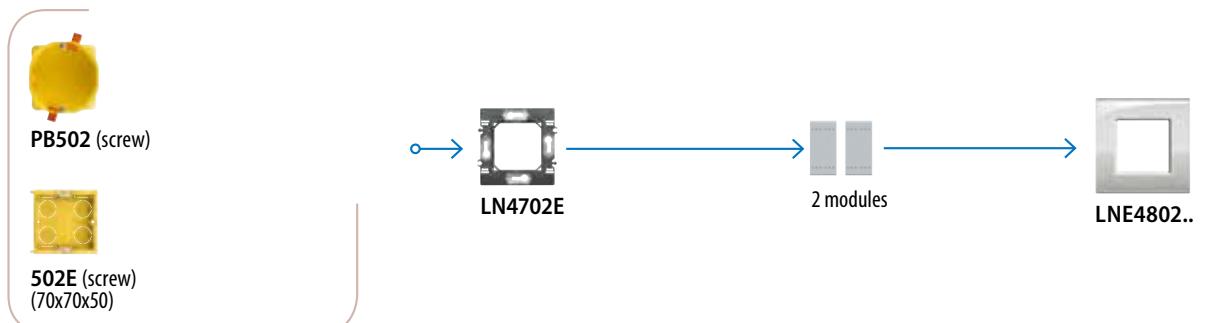
## Cover plate installation

Boxes

Supports

No. of modules

Cover plates



**Note:** 40 mm dept boxes for flexible cables installations

50 mm dept boxes for rigid cables installations

PB502A = accessory for side by side installation of 502PB boxes

**Note:** The clear protection is supplied **as standard with Air supports**, to preserve the integrity of the devices, protecting them from installation dust, paint and scratches during all stages after their installation, and until the cover plates are fitted.

# LIVINGLIGHT AIR - 2 MODULE AREA INSTALLATION SYSTEM

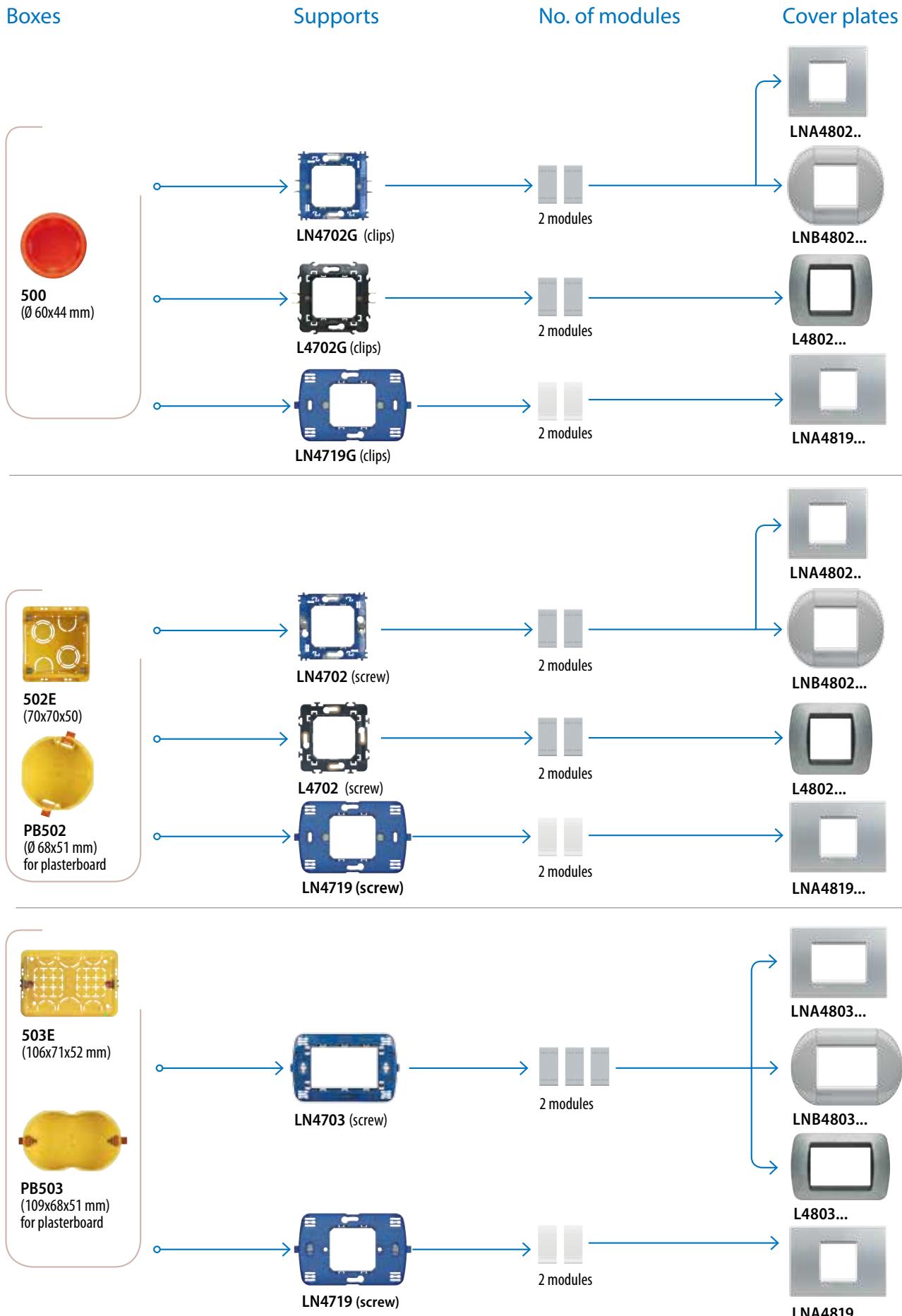
## Cover plate colours

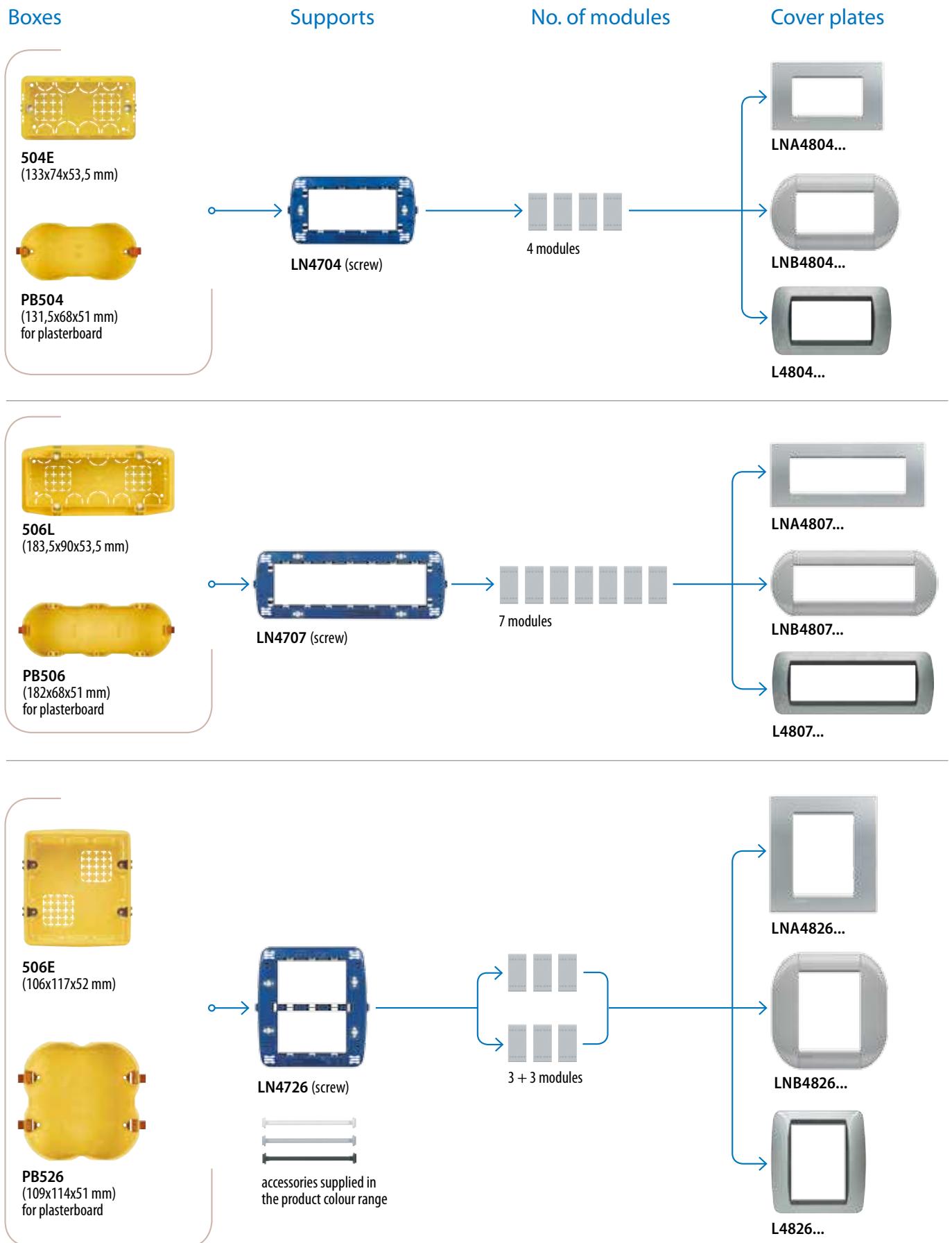


## Cover plates: table for selecting codes

<b>AIR COVER PLATE CODES</b>				
2 modules - LNE4802...				
2 + 2 modules - LNE4802M2...				
2 + 2 + 2 modules - LNE4802M3...				
<b>MODULES</b>				
	2	2+2	2+2+2	
<b>NEUTRAL (zamak)</b>				
	Pure white	LNE4802BN	LNE4802M2BN	LNE4802M3BN
	Tech	LNE4802TE	LNE4802M2TE	LNE4802M3TE
	Lava	LNE4802NL	LNE4802M2NL	LNE4802M3NL
	Moonlight silver	LNE4802GL	LNE4802M2GL	LNE4802M3GL
	Pearl white	LNE4802PR	LNE4802M2PR	LNE4802M3PR
<b>SHINY (zamak)</b>				
	Palladium	LNE4802PL	LNE4802M2PL	LNE4802M3PL
	Pewter	LNE4802PT	LNE4802M2PT	LNE4802M3PT
	Nickel	LNE4802NK	LNE4802M2NK	LNE4802M3NK
	Gold mat	LNE4802OF	LNE4802M2OF	LNE4802M3OF
<b>DECORATIONS (zamak)</b>				
	Net	LNE4802NE	LNE4802M2NE	LNE4802M3NE
	Ramage	LNE4802RM	LNE4802M2RM	LNE4802M3RM
	Stripes	LNE4802SP	LNE4802M2SP	LNE4802M3SP
	Greek	LNE4802GK	LNE4802M2GK	LNE4802M3GK
<b>SUPPORTS</b>				
Supports	LN4702E	LN4702E x 2	LN4702E x 3	

# LIVINGLIGHT AND LIVING INTERNATIONAL 3 MODULE AREA INSTALLATION SYSTEM

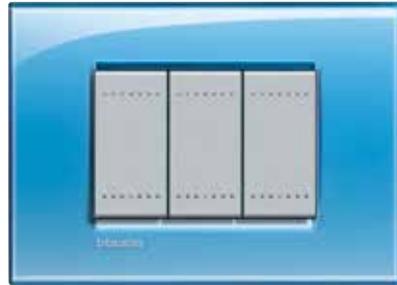
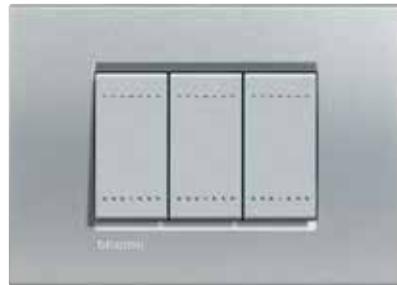
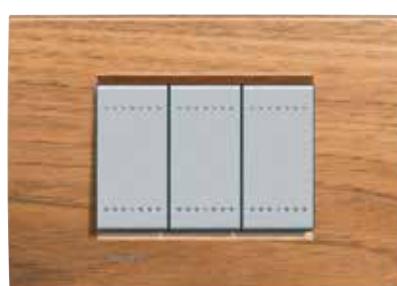




# LIVINGLIGHT - 3 MODULE AREA INSTALLATION SYSTEM

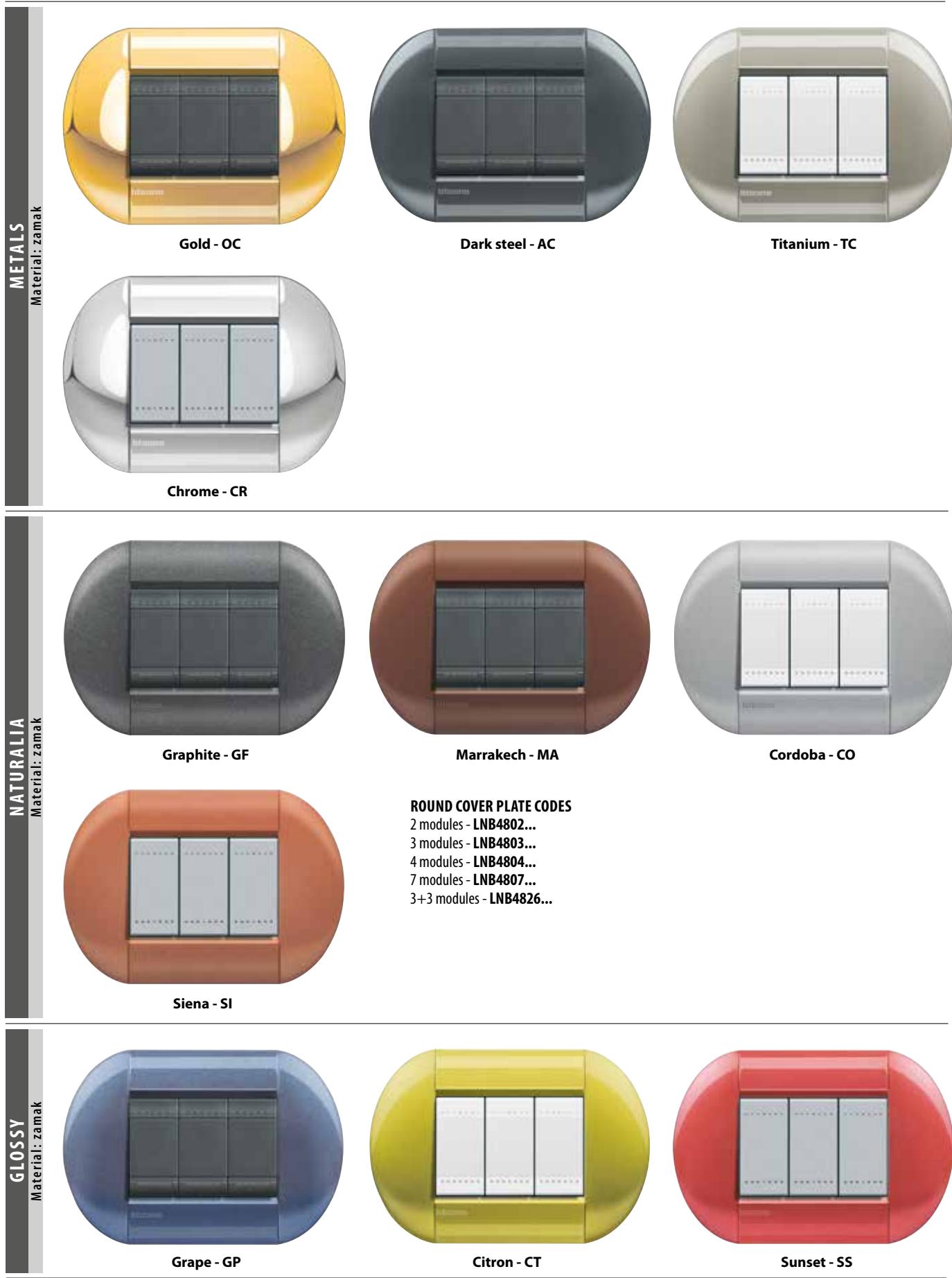
## Square cover plate colours

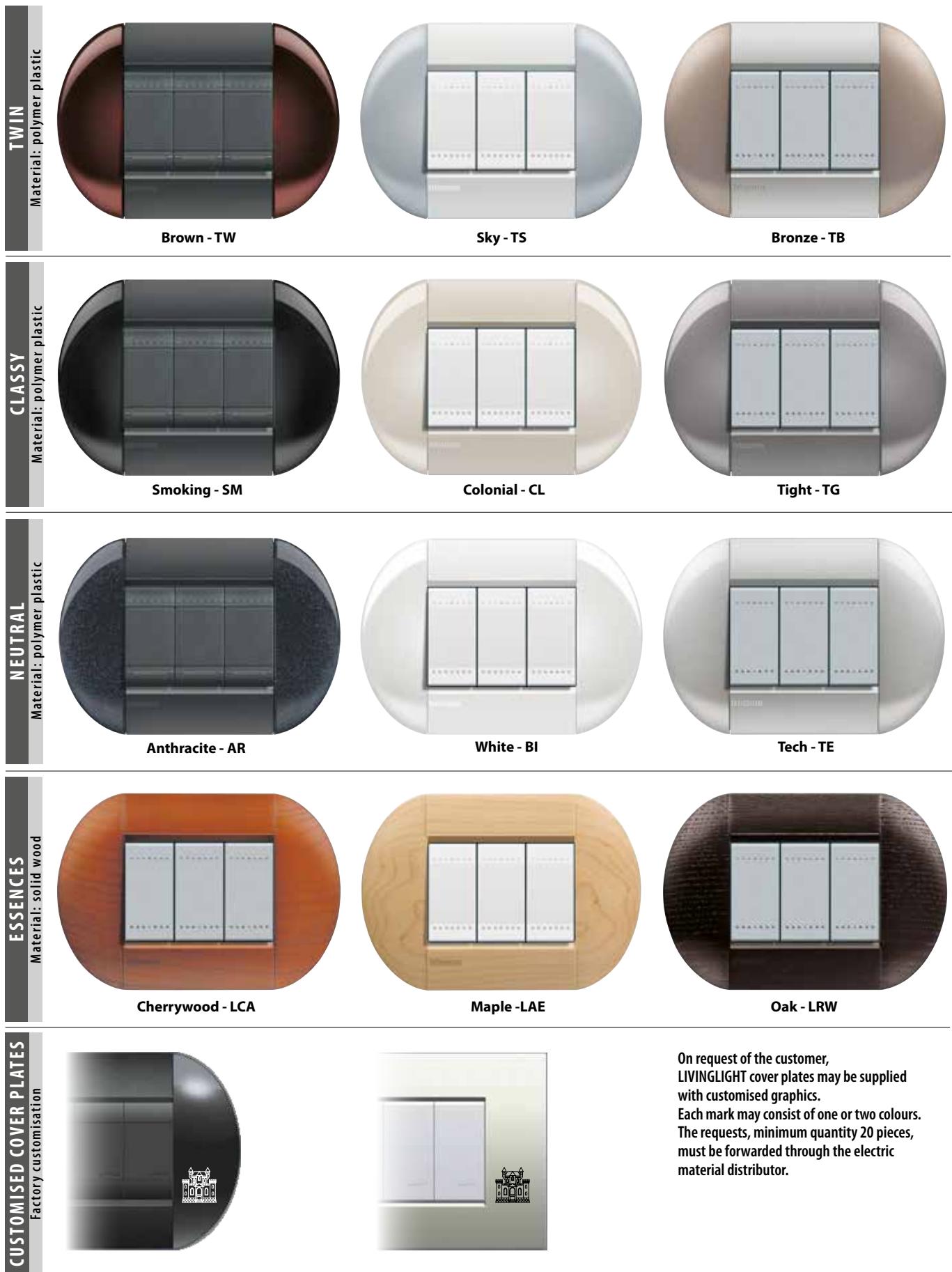
		Ice gold - OA	Bronze - BZ	Nickel - NS	
<b>METALS</b> Material: zamak					
		<b>Steel - AC</b>	<b>Moonlight - GL</b>		
		Native - NA	Silver - AG	Brushed steel - ACS	
<b>NATURALIA</b> Material: zamak					
		<b>Park - PK</b>	<b>Square - SQ</b>	<b>Brick - RK</b>	
		Avenue - AE	Club - CB	<b>SQUARE COVER PLATE CODES</b> 2 modules - LNA4802... 2 central modules - LNA4819... 3 modules - LNA4803... 4 modules - LNA4804... 7 modules - LNA4807... 3+3 modules - LNA4826...	
<b>SILK</b> Material: zamak					

<b>DEEP</b> Material: polymer plastic	 <b>Green - VD</b>	 <b>Orange - OD</b>	 <b>Blue - AD</b>
<b>KRISTALL</b> Material: polymer plastic	 <b>London fog - KF</b>	 <b>Acquamarine - KA</b>	 <b>Cold grey - KG</b>
<b>NEUTRAL</b> Material: polymer plastic	 <b>Anthracite - AR</b>	 <b>White - BI</b>	 <b>Tech - TE</b>
<b>ESSENCES</b> Material: solid wood	 <b>Cherrywood - LCA</b>	 <b>Bamboo - LBA</b>	 <b>Walnut - LNC</b>

# LIVINGLIGHT - 3 MODULE AREA INSTALLATION SYSTEM

## Round cover plate colours





# LIVINGLIGHT - 3 MODULE AREA INSTALLATION SYSTEM

## Square cover plates: table for selecting codes

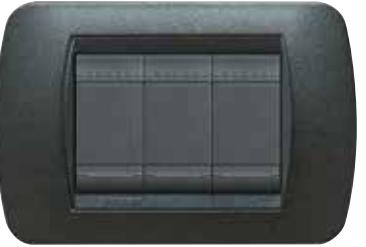
MODULES							
	2	2 centred	3	4	7	3 + 3	
<b>METALS (zamak)</b>							
	Ice gold	LNA4802OA	LNA4819OA	LNA4803OA	LNA4804OA	LNA4807OA	LNA4826OA
	Bronze	LNA4802BZ	LNA4819BZ	LNA4803BZ	LNA4804BZ	LNA4807BZ	LNA4826BZ
	Nickel	LNA4802NS	LNA4819NS	LNA4803NS	LNA4804NS	LNA4807NS	LNA4826NS
	Steel	LNA4802AC	LNA4819AC	LNA4803AC	LNA4804AC	LNA4807AC	LNA4826AC
	Moolight silver	LNA4802GL	LNA4819GL	LNA4803GL	LNA4804GL	LNA4807GL	LNA4826GL
<b>NATURALIA (zamak)</b>							
	Native	LNA4802NA	LNA4819NA	LNA4803NA	LNA4804NA	LNA4807NA	LNA4826NA
	Silver	LNA4802AG	LNA4819AG	LNA4803AG	LNA4804AG	LNA4807AG	LNA4826AG
	Brushed steel	LNA4802ACS	LNA4819ACS	LNA4803ACS	LNA4804ACS	LNA4807ACS	LNA4826ACS
<b>SILK (zamak)</b>							
	Park	LNA4802PK	LNA4819PK	LNA4803PK	LNA4804PK	LNA4807PK	LNA4826PK
	Square	LNA4802SQ	LNA4819SQ	LNA4803SQ	LNA4804SQ	LNA4807SQ	LNA4826SQ
	Brick	LNA4802RK	LNA4819RK	LNA4803RK	LNA4804RK	LNA4807RK	LNA4826RK
	Avenue	LNA4802AE	LNA4819AE	LNA4803AE	LNA4804AE	LNA4807AE	LNA4826AE
	Club	LNA4802CB	LNA4819CB	LNA4803CB	LNA4804CB	LNA4807CB	LNA4826CB
<b>DEEP (polymer plastic)</b>							
	Green	LNA4802VD	LNA4819VD	LNA4803VD	LNA4804VD	LNA4807VD	LNA4826VD
	Orange	LNA4802OD	LNA4819OD	LNA4803OD	LNA4804OD	LNA4807OD	LNA4826OD
	Blue	LNA4802AD	LNA4819AD	LNA4803AD	LNA4804AD	LNA4807AD	LNA4826AD
<b>KRISTALL (polymer plastic)</b>							
	London fog	LNA4802KF	LNA4819KF	LNA4803KF	LNA4804KF	LNA4807KF	LNA4826KF
	Aquamarine	LNA4802KA	LNA4819KA	LNA4803KA	LNA4804KA	LNA4807KA	LNA4826KA
	Cold grey	LNA4802KG	LNA4819KG	LNA4803KG	LNA4804KG	LNA4807KG	LNA4826KG
<b>NEUTRAL (polymer plastic)</b>							
	Anthracite	LNA4802AR	LNA4819AR	LNA4803AR	LNA4804AR	LNA4807AR	LNA4826AR
	White	LNA4802BI	LNA4819BI	LNA4803BI	LNA4804BI	LNA4807BI	LNA4826BI
	Tech	LNA4802TE	LNA4819TE	LNA4803TE	LNA4804TE	LNA4807TE	LNA4826TE
<b>WOOD</b>							
	Cherrywood	LNA4802LCA	LNA4819LCA	LNA4803LCA	LNA4804LCA	LNA4807LCA	LNA4826LCA
	Bamboo	LNA4802LBA	LNA4819LBA	LNA4803LBA	LNA4804LBA	LNA4807LBA	LNA4826LBA
	Walnut	LNA4802LNC	LNA4819LNC	LNA4803LNC	LNA4804LNC	LNA4807LNC	LNA4826LNC
<b>SUPPORTS</b>							
Fixing with screws		LN4702	LN4719	LN4703	LN4704	LN4707	LN4726
Fixing with clips		LN4702G	LN4719G				

## Round cover plates: table for selecting codes

MODULES						
	2	3	4	7	3+3	
<b>METALS (zamak)</b>						
	Gold	LNB4802OC	LNB4803OC	LNB4804OC	LNB4807OC	LNB4826OC
	Dark steel	LNB4802AC	LNB4803AC	LNB4804AC	LNB4807AC	LNB4826AC
	Titanium	LNB4802TC	LNB4803TC	LNB4804TC	LNB4807TC	LNB4826TC
	Chrome	LNB4802CR	LNB4803CR	LNB4804CR	LNB4807CR	LNB4826CR
<b>NATURALIA (zamak)</b>						
	Graphite	LNB4802GF	LNB4803GF	LNB4804GF	LNB4807GF	LNB4826GF
	Marrakech	LNB4802MA	LNB4803MA	LNB4804MA	LNB4807MA	LNB4826MA
	Cordoba	LNB4802CO	LNB4803CO	LNB4804CO	LNB4807CO	LNB4826CO
	Siena	LNB4802SI	LNB4803SI	LNB4804SI	LNB4807SI	LNB4826SI
<b>GLOSSY (zamak)</b>						
	Grape	LNB4802GP	LNB4803GP	LNB4804GP	LNB4807GP	LNB4826GP
	Citron	LNB4802CT	LNB4803CT	LNB4804CT	LNB4807CT	LNB4826CT
	Sunset	LNB4802SS	LNB4803SS	LNB4804SS	LNB4807SS	LNB4826SS
<b>TWIN (polymer plastic)</b>						
	Brown	LNB4802TW	LNB4803TW	LNB4804TW	LNB4807TW	LNB4826TW
	Sky	LNB4802TS	LNB4803TS	LNB4804TS	LNB4807TS	LNB4826TS
	Bronze	LNB4802TB	LNB4803TB	LNB4804TB	LNB4807TB	LNB4826TB
<b>CLASSY (polymer plastic)</b>						
	Smoking	LNB4802SM	LNB4803SM	LNB4804SM	LNB4807SM	LNB4826SM
	Colonial	LNB4802CL	LNB4803CL	LNB4804CL	LNB4807CL	LNB4826CL
	Tight	LNB4802TG	LNB4803TG	LNB4804TG	LNB4807TG	LNB4826TG
<b>NEUTRAL (polymer plastic)</b>						
	Anthracite	LNB4802AR	LNB4803AR	LNB4804AR	LNB4807AR	LNB4826AR
	White	LNB4802BI	LNB4803BI	LNB4804BI	LNB4807BI	LNB4826BI
	Tech	LNB4802TE	LNB4803TE	LNB4804TE	LNB4807TE	LNB4826TE
<b>WOOD</b>						
	Cherrywood	LNB4802LCA	LNB4803LCA	LNB4804LCA	LNB4807LCA	LNB4826LCA
	Maple	LNB4802LAE	LNB4803LAE	LNB4804LAE	LNB4807LAE	LNB4826LAE
	Oak	LNB4802LRW	LNB4803LRW	LNB4804LRW	LNB4807LRW	LNB4826LRW
SUPPORTS						
Fixing with screws	LN4702	LN4703	LN4704	LN4707	LN4726	
Fixing with clips	LN4702G					

# LIVING INTERNATIONAL - 3 MODULE AREA INSTALLATION SYSTEM

## Cover plate colours

METALLIC	Light aluminium - AL	Dark steel - AC	Light titanium - TC
			
	Oxidized bronze - BO	Solid black - NR	
SHINY			
	Bright chrome - CR	True gold - OR	
SPECIAL			
	Brushed steel - ACS	Graphite - GF	Black graphite - GFN
		<b>LIVINGLIGHT ROUND COVER PLATES CODES</b> 2 modules - L4802... 3 modules - L4803... 4 modules - L4804... 7 modules - L4807... 3+3 modules - L4826...	
	Bakelite - BK		

\* (not available in the modularity 3+3)



\* (not available in the modularity 3+3)

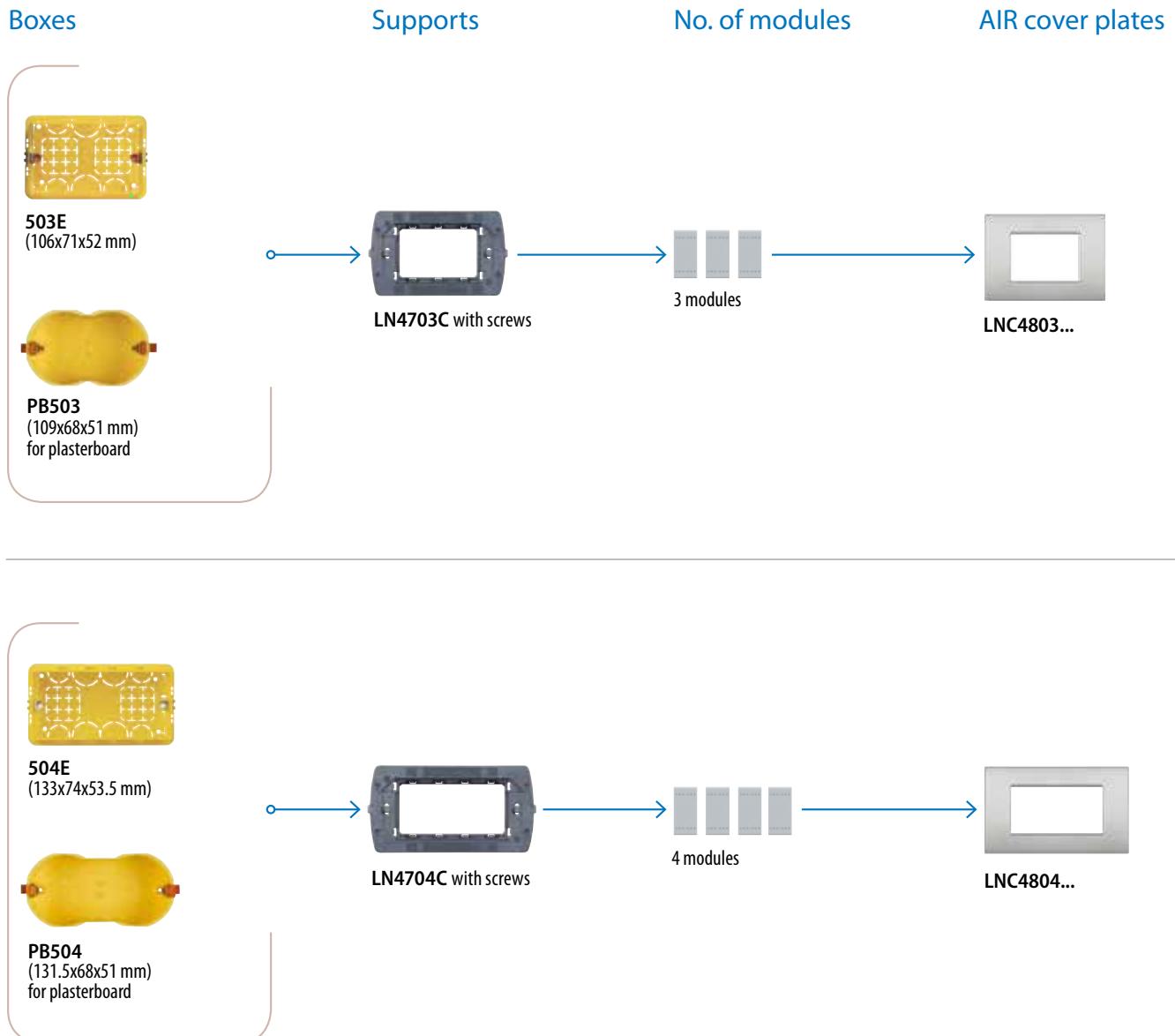
NOTE for new plates: White plate with white inner frame, plates Tech, Chrome and Brushed steel with Tech inner frame

## LIVING INTERNATIONAL: table for selecting codes

	MODULES					
	2	3	4	7	3 + 3	
<b>METALLIC</b>						
	Light aluminium	L4802AL	L4803AL	L4804AL	L48027L	L4826AL
	Dark steel	L4802AC	L4803AC	L4804AC	L48027C	L4826AC
	Light titanium	L4802TC	L4803TC	L4804TC	L4807TC	L4826TC
	Oxidized bronze	L4802BO	L4803BO	L4804BO	L4807BO	L4826BO
	Solid black	L4802NR	L4803NR	L4804NR	L4807NR	L4826NR
<b>SHINY</b>						
	Bright chrome	L4802CR	L4803CR	L4804CR	L4807CR	L4826CR
	True gold	L4802OR	L4803OR	L4804OR	L4807OR	L4826OR
<b>SPECIAL</b>						
	Brushed steel	L4802ACS	L4803ACS	L4804ACS	L4807ACS	L4826ACS
	Graphite	L4802GF	L4803GF	L4804GF	L4807GF	L4826GF
	Black graphite	L4802GFN	L4803GFN	L4804GFN	L4807GFN	L4826GFN
	Bakelite	L4802BK	L4803BK	L4804BK	L4807BK	
<b>TECH</b>						
	Tech	L4802TE	L4803TE	L4804TE	L4807TE	L4826TE
	Chrome	L4802CT	L4803CT	L4804CT	L4807CT	L4826CT
	Brushed steel	L4802AST	L4803AST	L4804AST	L4807AST	L4826AST
<b>POLYMER</b>						
	Dark steel	L4802PA	L4803PA	L4804PA	L4807PA	
	White	L4802PB	L4803PB	L4804PB	L4807PB	
	All White	L4802BI	L4803BI	L4804BI	L4807BI	
<b>SUPPORTS</b>						
Supports	L4702-L4702G	LN4703	LN4704	LN4707	LN4726	

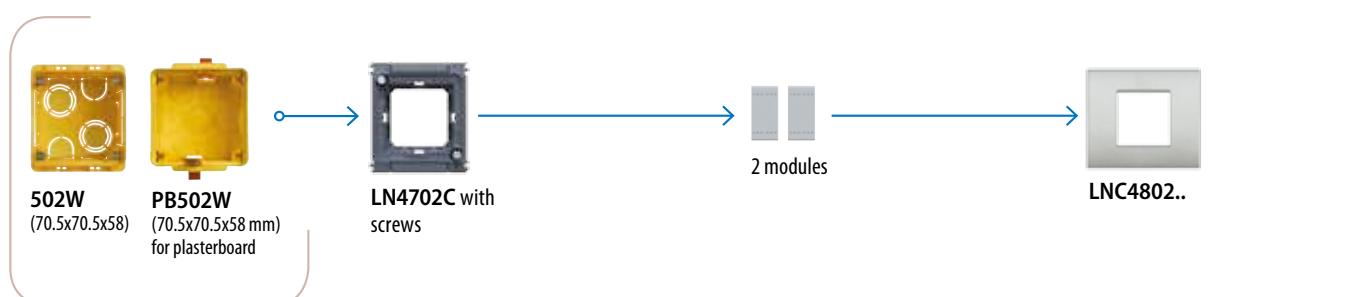
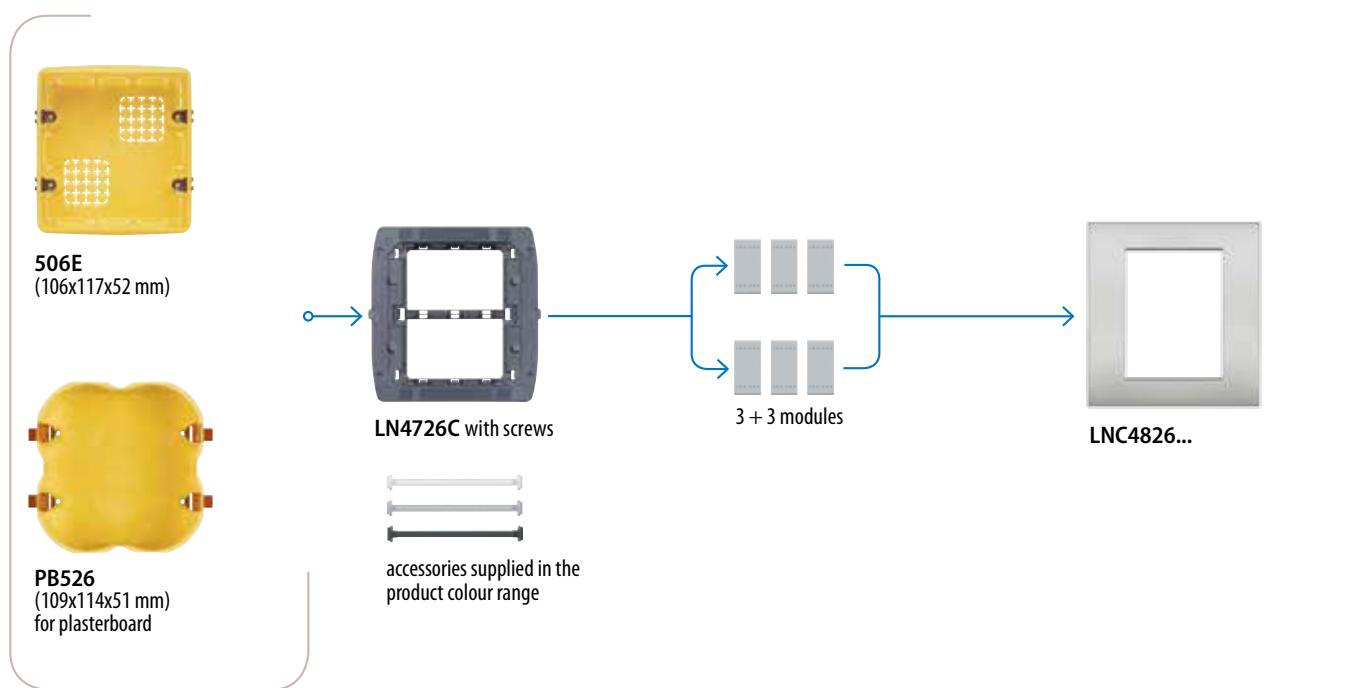
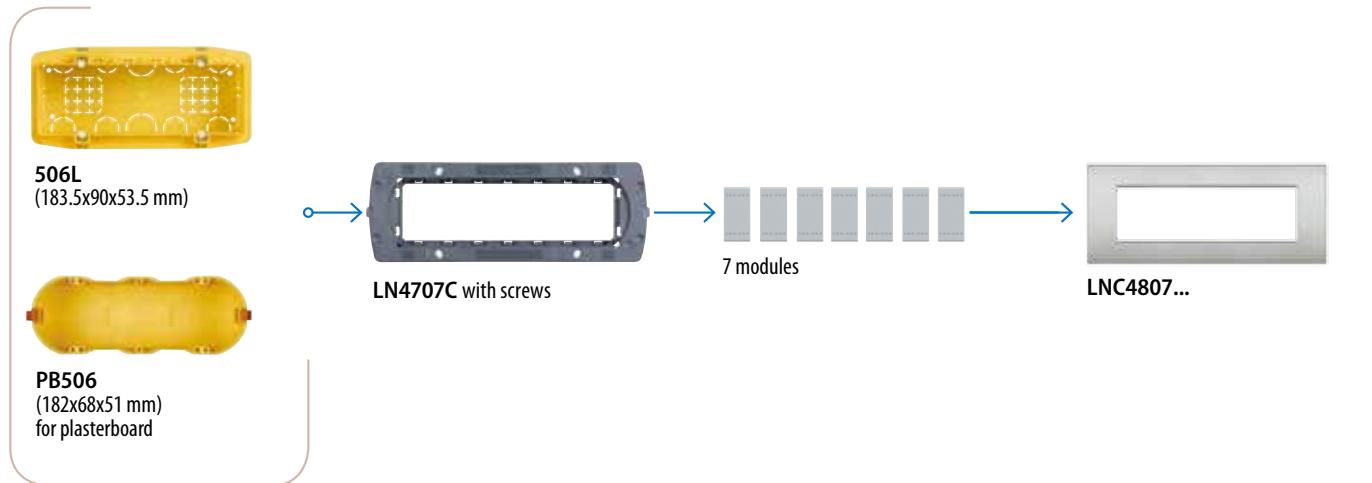
# LIVINGLIGHT AIR - 3 MODULE AREA INSTALLATION SYSTEM

## Cover plate installation



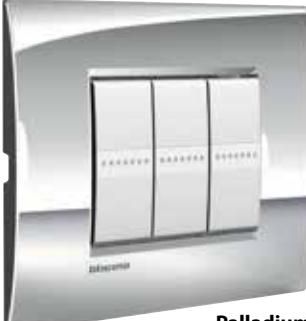
**Note:** The clear protection is supplied **as standard with Air supports**, to preserve the integrity of the devices, protecting them from installation dust, paint and scratches during all stages after their installation, and until the cover plates are fitted.

Boxes	Supports	No. of modules	AIR cover plates
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# LIVINGLIGHT AIR - 3 MODULE AREA INSTALLATION SYSTEM

## Cover plate colours

MONOCHROME			
Material: zamak			Pure white - BN
			Tech - TE
			Anthracite - AR
SHINY			
Material: zamak			Pewter - PT
			Palladium - PL
			Gold mat - OF
			Nickel mat - NK
DECORATIONS			
Material: zamak			Ramage - RM
			Greek - GK
			Net - NE
			Stripes - SP

**AIR COVER PLATE CODES**

2 modules - LNC4802...  
3 modules - LNC4803...  
4 modules - LNC4804...  
7 modules - LNC4807...  
3+3 modules - LNC4826...



## Cover plates: table for selecting codes

MODULES						
	2	3	4	7	3+3	
<b>MONOCHROME (zamak)</b>						
	Pure white	LNC4802BN	LNC4803BN	LNC4804BN	LNC4807BN	LNC4826BN
	Tech	LNC4802TE	LNC4803TE	LNC4804TE	LNC4807TE	LNC4826TE
	Anthracite	LNC4802AR	LNC4803AR	LNC4804AR	LNC4807AR	LNC4826AR
<b>NEUTRAL (zamak)</b>						
	Lava	LNC4802NL	LNC4803NL	LNC4804NL	LNC4807NL	LNC4826NL
	Pearl white	LNC4802PR	LNC4803PR	LNC4804PR	LNC4807PR	LNC4826PR
	Moonlight silver	LNC4802GL	LNC4803GL	LNC4804GL	LNC4807GL	LNC4826GL
<b>SHINY (zamak)</b>						
	Pewter	LNC4802PT	LNC4803PT	LNC4804PT	LNC4807PT	LNC4826PT
	Palladium	LNC4802PL	LNC4803PL	LNC4804PL	LNC4807PL	LNC4826PL
	Gold mat	LNC4802OF	LNC4803OF	LNC4804OF	LNC4807OF	LNC4826OF
	Nickel mat	LNC4802NK	LNC4803NK	LNC4804NK	LNC4807NK	LNC4826NK
<b>DECORATIONS (zamak)</b>						
	Ramage	LNC4802RM	LNC4803RM	LNC4804RM	LNC4807RM	LNC4826RM
	Greek	LNC4802GK	LNC4803GK	LNC4804GK	LNC4807GK	LNC4826GK
	Net	LNC4802NE	LNC4803NE	LNC4804NE	LNC4807NE	LNC4826NE
	Stripes	LNC4802SP	LNC4803SP	LNC4804SP	LNC4807SP	LNC4826SP
<b>SUPPORTS</b>						
Supports	LN4702C	LN4703C	LN4704C	LN4707C	LN4726C	

# CUSTOMISABLE SWITCHES

When created using tilting control devices, the light point may be customised using transparent key covers and a transparent cover plate. The cover plate, available in 3, 4, 7, and 3+3 module versions, has a removable under plate that can be removed and interleaved with wallpaper, so that it will not stand out from the wall, or using a favourite pattern or photo, to achieve the opposite effect.

The same can be done with the 1, 2 or 3 module key covers.

## ITEMS FOR THE CUSTOMISATION OF THE LIGHT POINT

Item	Customisable transparent key cover for rocker control devices
○ N4932	1 module
○ N4932/2	2 modules
○ N4932/3	3 modules

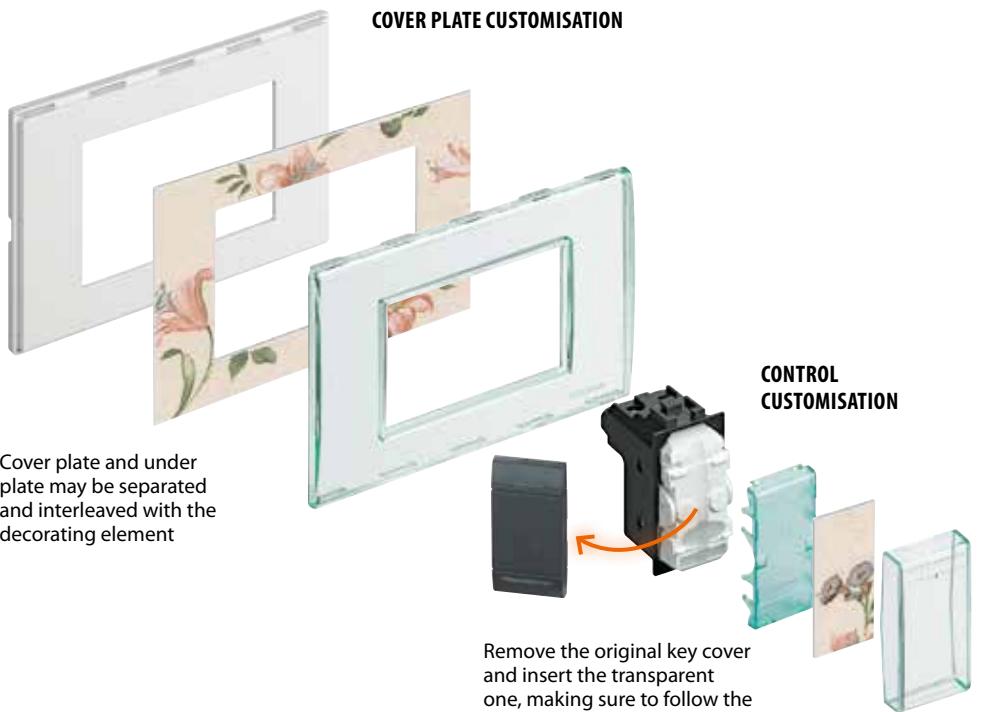


## Customisable transparent cover plates

○ LND4802KR	2 modules
○ LND4819KR	2 centred modules (LN4719 or LN4719G)
○ LND4803KR	3 modules
○ LND4804KR	4 modules
○ LND4807KR	7 modules
○ LND4826KR	3 + 3 modules

○ LND4802M2KR	2 + 2 modules centre distance 71mm
○ LND4802M3KR	2 + 2 + 2 modules centre distance 71mm
○ LND4832M2KR	2 + 2 modules centre distance 57mm
○ LND4832M3KR	2 + 2 + 2 modules centre distance 57 mm

## COVER PLATE CUSTOMISATION

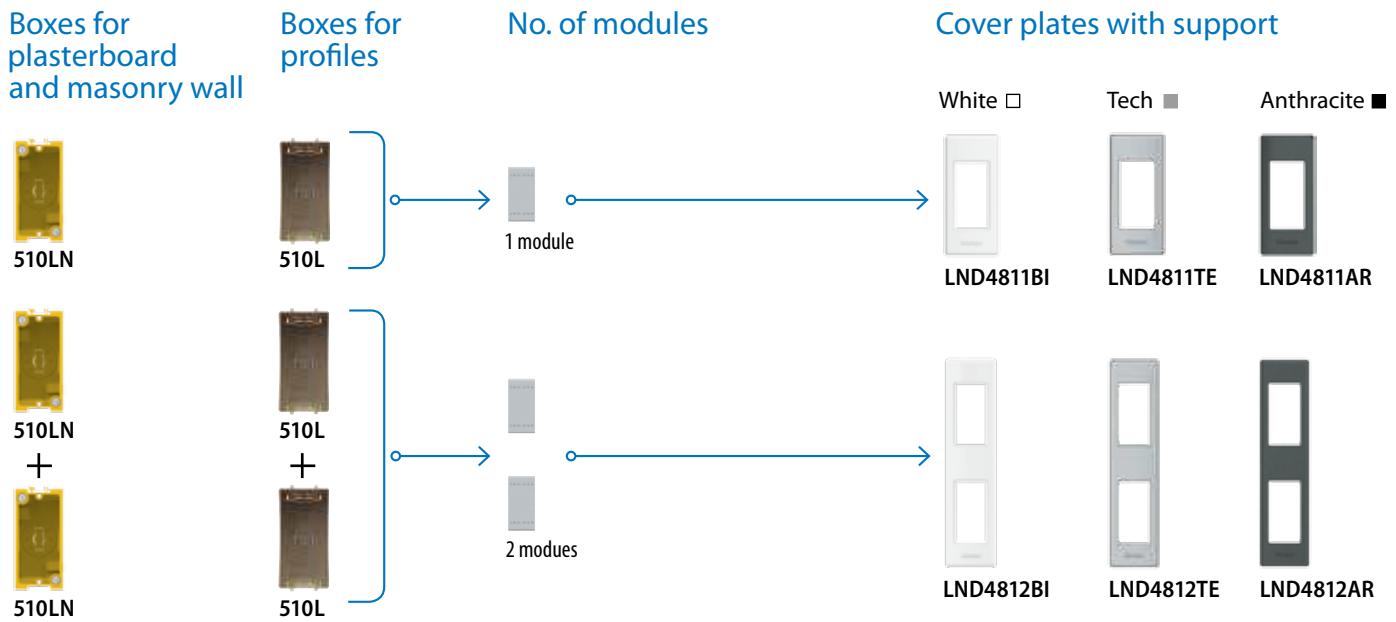


## WALL MOUNTED INSTALLATION

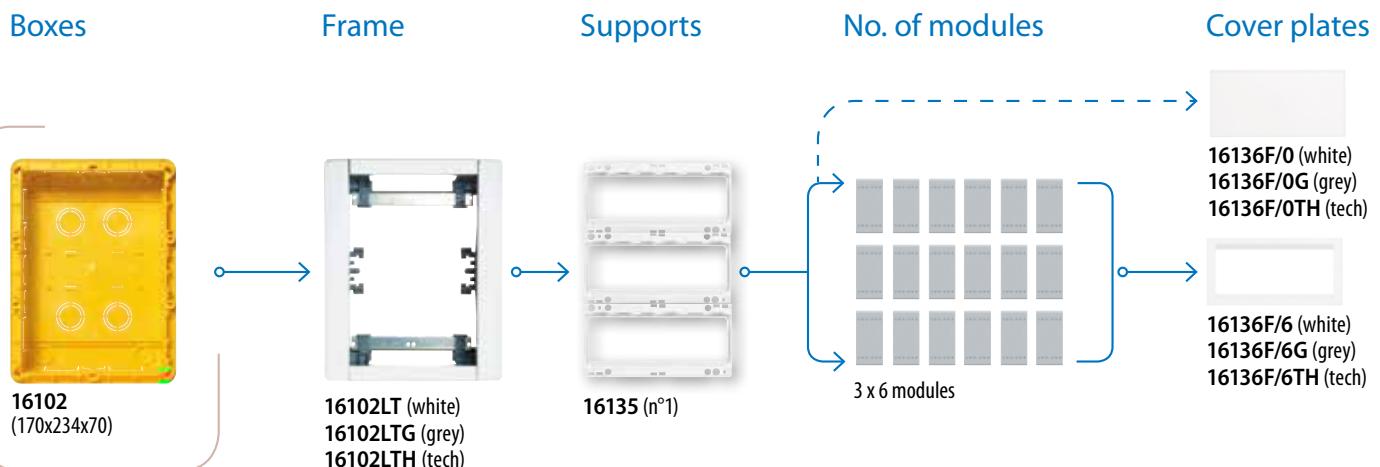
Boxes	Modules	Cover plates
502BI (white)	2 modules	LNB4802...  LNA4802...  LNE4802...
503BI (white)	3 modules	LNB4803...  LNA4803...  LNC4803...
504BI (white)	4 modules	LNB4804...  LNA4804...  LNC4804...
502LP with support (93x80x38)	2 modules	L4802...
503LP with support (120x80x38)	3 modules	L4803...
504LP with support (140x80x38)	4 modules	L4804...
N4714 with support and cover plate (215x215x60) (white)	2 x 7 modules	
L4714 - with support and cover plate (215x215x60) (anthracite)		
150418BA with support and cover plate (173x247x65) (white)	3 x 6 modules	
150418GR - with support and cover plate (173x247x65) (anthracite)		
506NP (118x118x55) (white)	506NP (118x118x55) (white)	506LP (118x118x55) (anthracite)
N4070 indoor siren (white)	NT4070 indoor siren (tech)	4070 indoor siren (anthracite)
N4565 loudspeaker (white)	NT4565 loudspeaker (tech)	L4565 loudspeaker (anthracite)

# INSTALLATION IN PROTECTED HOUSINGS AND OTHER

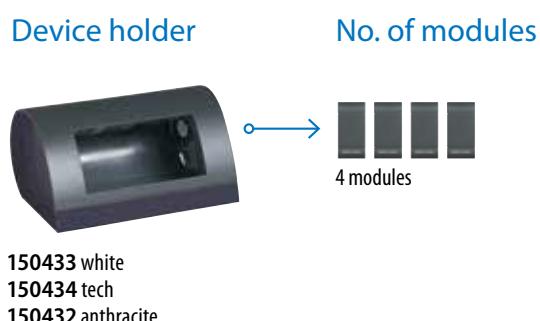
## INSTALLATION ON PLASTERBOARD, MASONRY WALL AND PROFILES



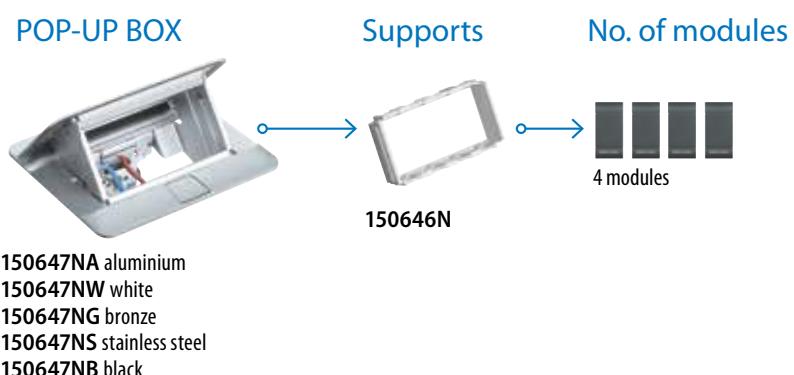
## INSTALLATION IN MULTIBOX BOXES



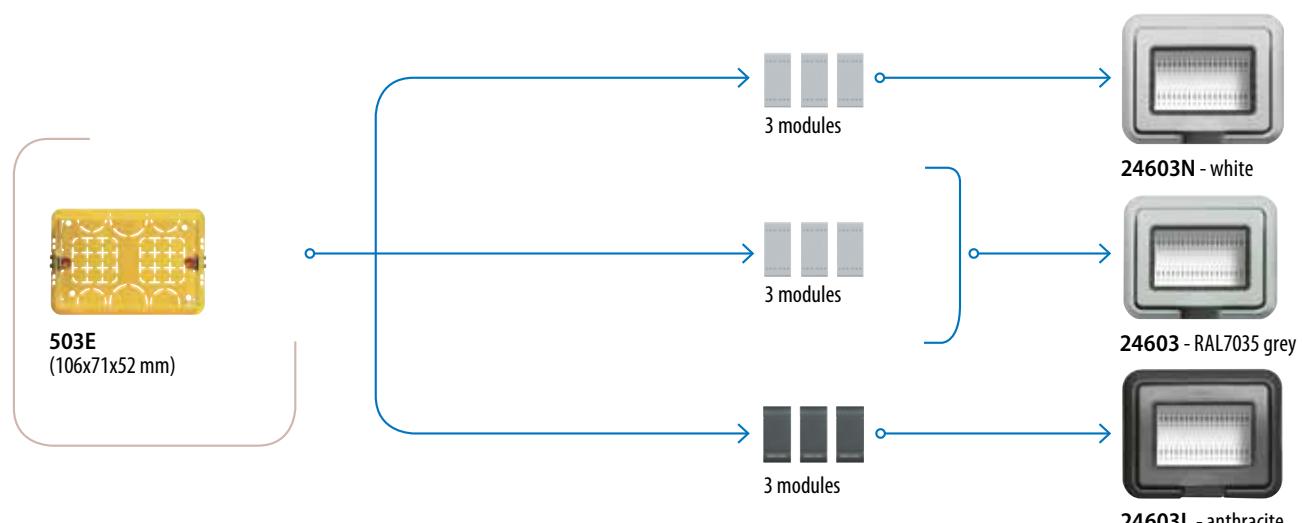
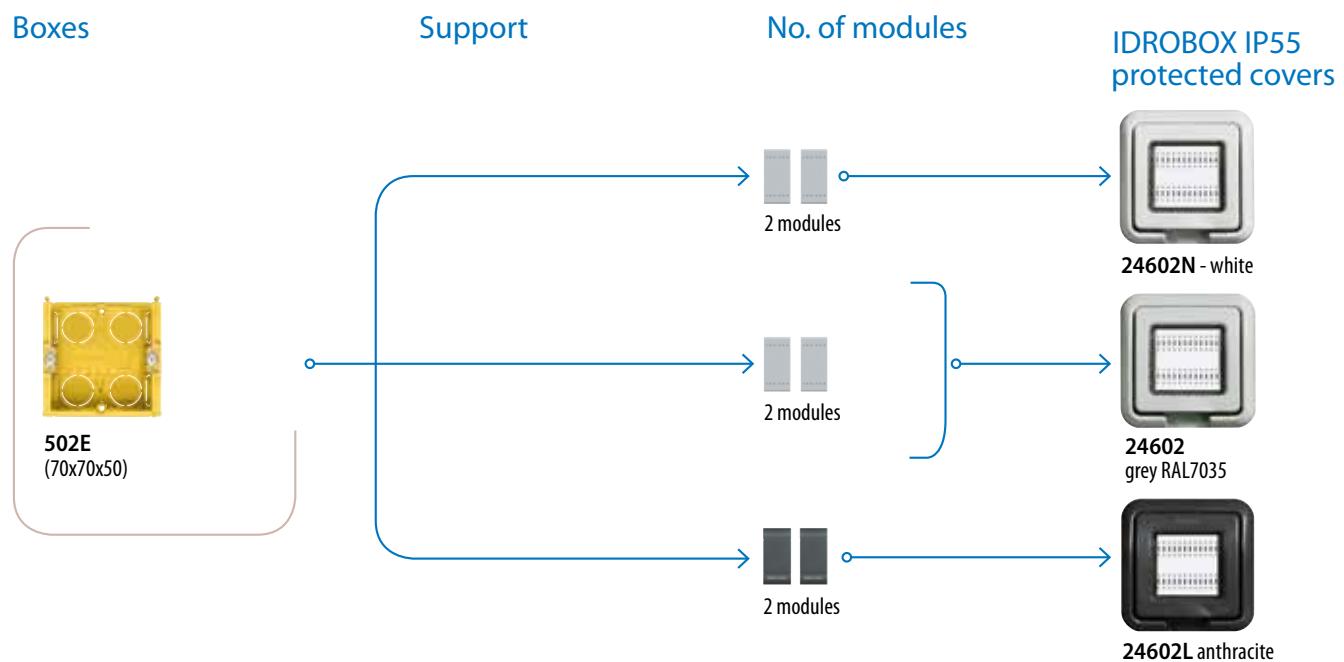
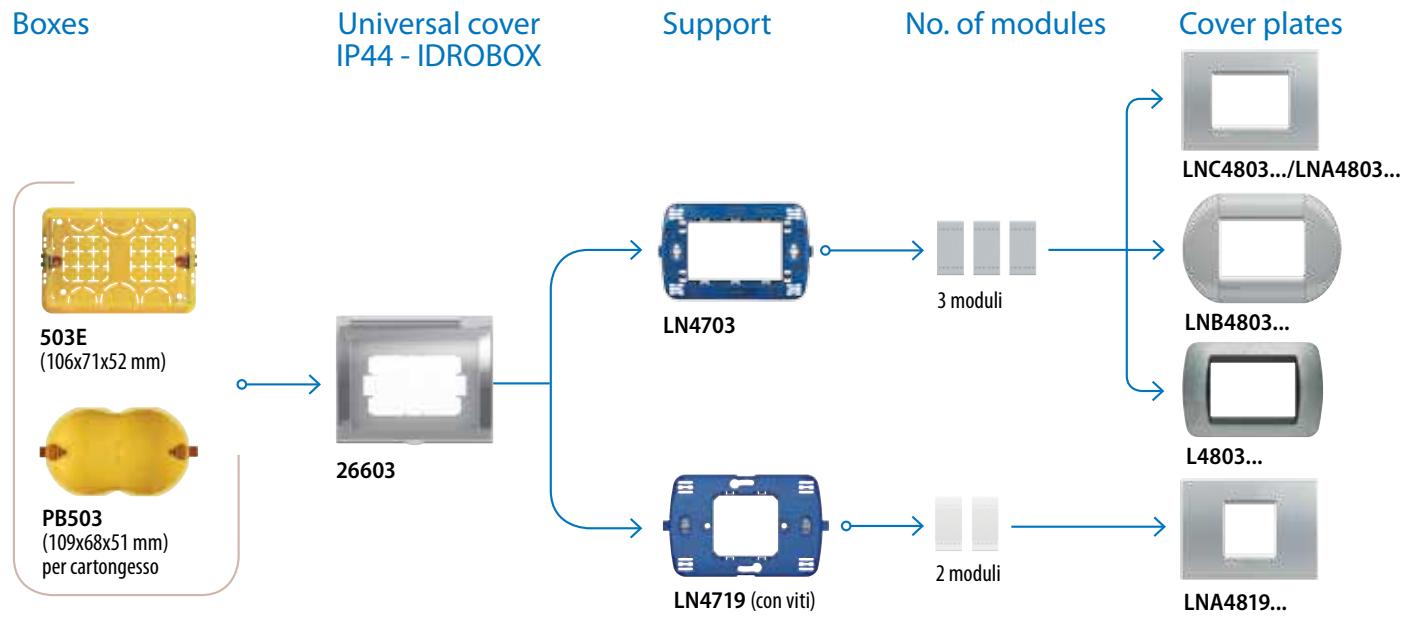
## TABLE MOUNTED INSTALLATION



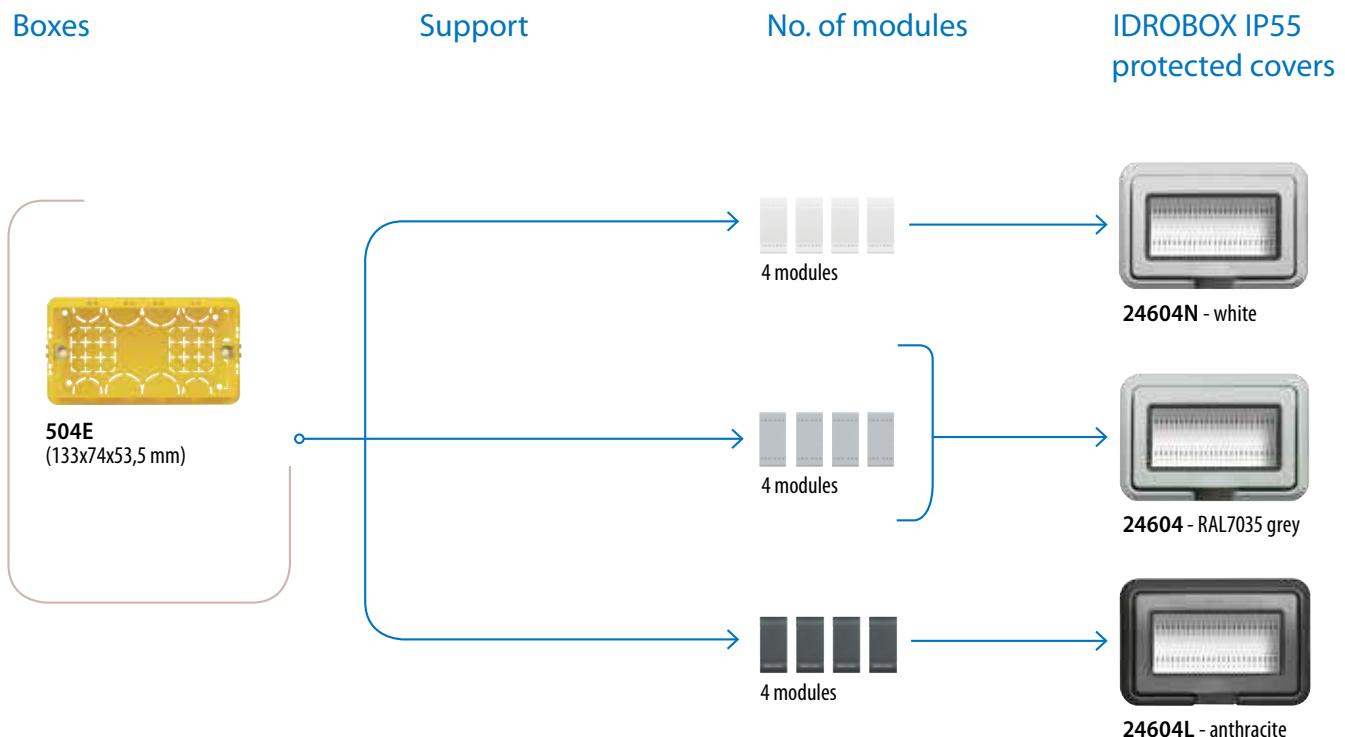
## POP-UP BOXES



## INSTALLATION IN FLUSH MOUNTED BOXES WITH SELF-SUPPORTING PROTECTED COVERS



## INSTALLATION IN FLUSH MOUNTED BOXES WITH SELF-SUPPORTING PROTECTED COVERS



## INSTALLATION IN PROTECTED HOUSINGS

### IP40 AND IP55 IDROBOX PROTECTED HOUSINGS

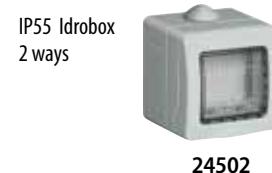
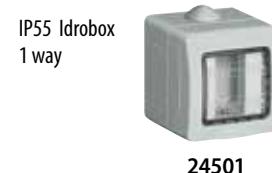
IP40 housings



IP40 housings



IP55 housings



## INSTALLATION IN PROTECTED HOUSINGS AND OTHER



25700

25700F/16  
25700F/20150560F  
Cutter for raised floor150560SB  
Box for cement floors

<b>ACCESSORIES FOR IP40 - IP55 HOUSINGS</b>	
○ 25700	flexible cable entry gland Ø 5 to 14-16-20 mm - IP55
○ 25700F/16	quick-coupling pipe gland IP55 for pipes Ø 16 mm
○ 25700F/20	quick-coupling pipe gland IP55 for pipes Ø 20 mm
○ 25701	horizontal partition
○ 25701V	vertical partition
○ 25702	internal terminal for earth connection

<b>WIRING ACCESSORIES - FLOOR BOXES</b>	
○ 150560AC	These floor boxes were planned for being equipped with 1 or 2 module devices of the wiring accessories series LIVINGLIGHT.
○ 150560OT	Thanks to the cover with automatic shutting and hinge made of caoutchouc, they allow a very good protection degree (IP24-7).
○ 150560SB	There are two finishes that can be stepped on: inox steel and brass, both of them particularly polished and which can carry a max. split up weight of 500 kg.
○ 150560S	By means of two specific boxes, the installation can be made in cement floors (with a min. depth of 50 mm) or in raised technical floors (with a min. depth of 60 mm). Dimensions: – ext. diameter 100 mm – protrusion from the floor max. 4.5 mm
○ 150560F	2 module column, inox
	2 module column, brass
	box for cement
	underfloor flush mounted box
	cutter diam. 86 mm

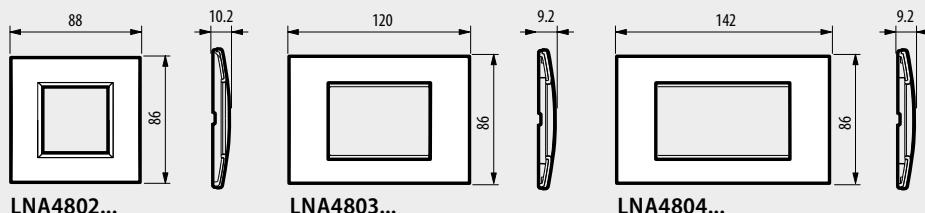


# DIMENSIONAL DATA

# DIMENSIONAL DATA

## LIVINGLIGHT square cover plates

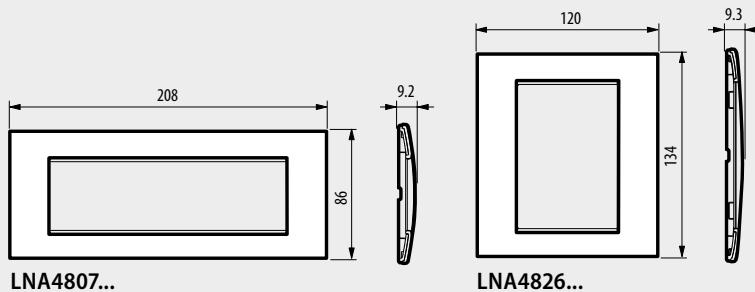
### SQUARE COVER PLATES



LNA4802...

LNA4803...

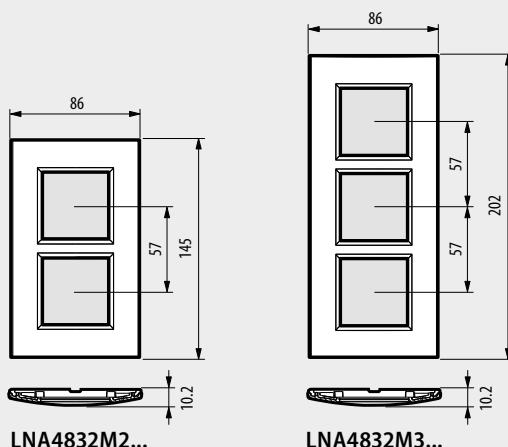
LNA4804...



LNA4807...

LNA4826...

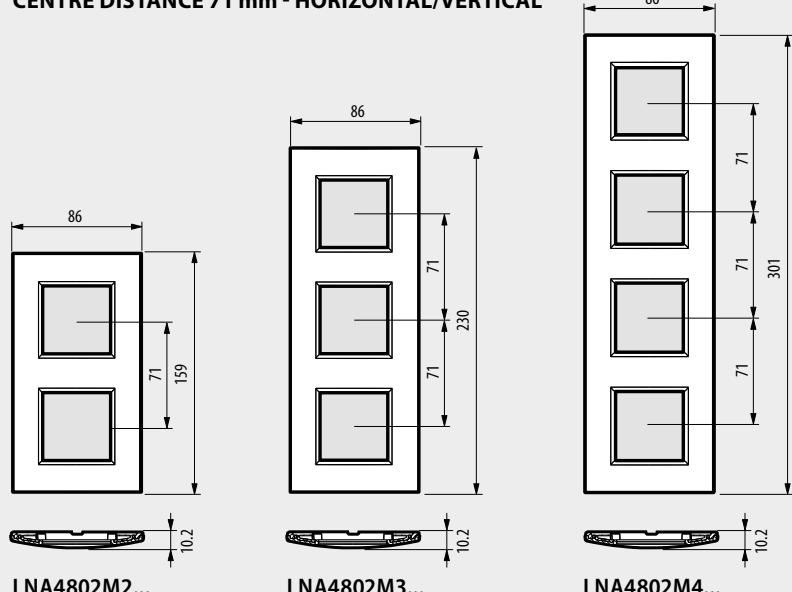
### CENTRE DISTANCE 57 mm - HORIZONTAL/VERTICAL



LNA4832M2...

LNA4832M3...

### CENTRE DISTANCE 71 mm - HORIZONTAL/VERTICAL



LNA4802M2...

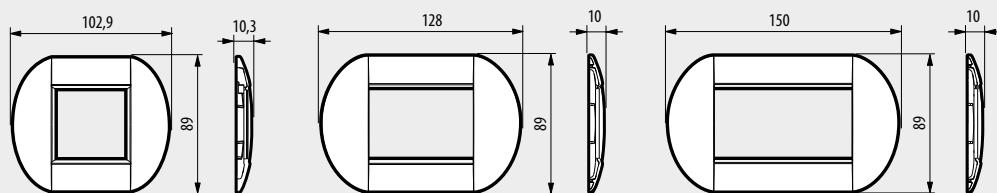
LNA4802M3...

LNA4802M4...

# DIMENSIONAL DATA

## LIVINGLIGHT round and AIR cover plates

### ROUND COVER PLATES

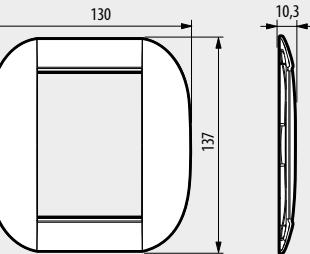


LNB4802...

LNB4803...

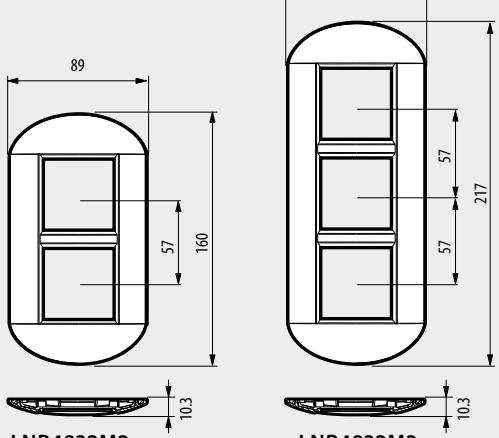
LNB4804...

LNB4807...



LNB4826...

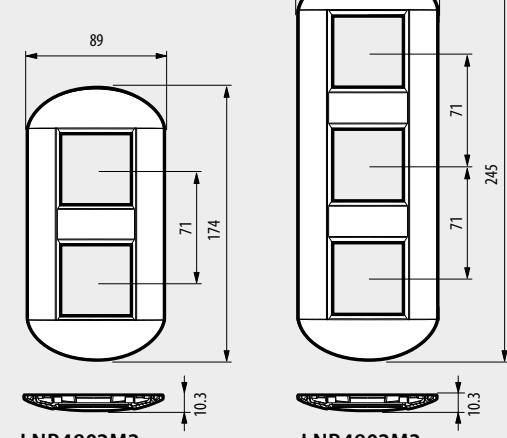
### CENTRE DISTANCE 57 mm HORIZONTAL/VERTICAL



LNB4832M2...

LNB4832M3...

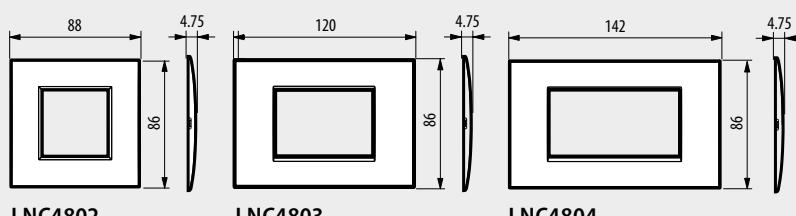
### CENTRE DISTANCE 71 mm HORIZONTAL/VERTICAL



LNB4802M3...

LNB4802M4...

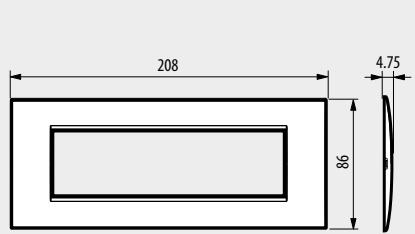
### LIVINGLIGHT AIR COVER PLATES (3 MODULE AREA SYSTEM)



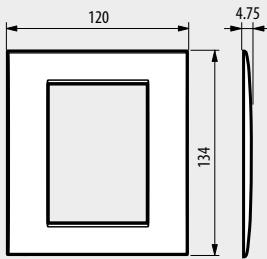
LNC4802...

LNC4803...

LNC4804...

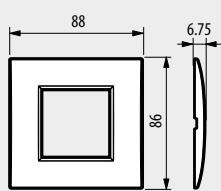


LNC4807...

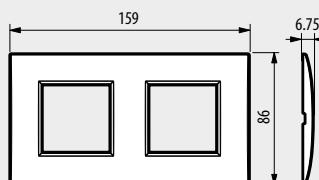


LNC4826...

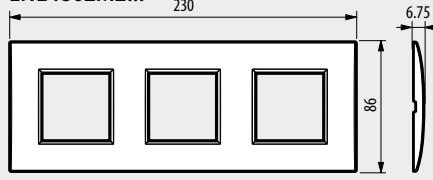
### LIVINGLIGHT AIR COVER PLATES (2 MODULE AREA SYSTEM)



LNE4802...



LNE4802M2...

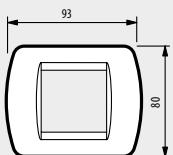


LNE4802M3...

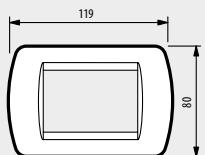
# DIMENSIONAL DATA

## LIVING INTERNATIONAL

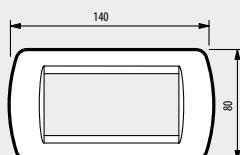
### LIVING INTERNATIONAL COVER PLATES



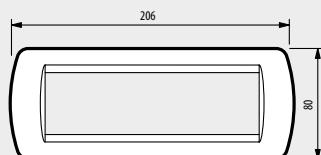
L4802..



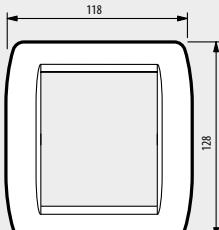
L4803..



L4804..

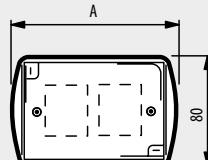


L4807..



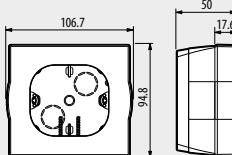
L4826..

### LIVING INTERNATIONAL WALL MOUNTED BOXES

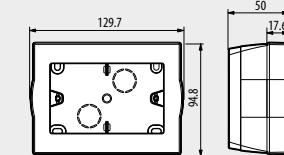
502LP  
503LP  
504LP

Item	A
502LP	93
503LP	120
504LP	140

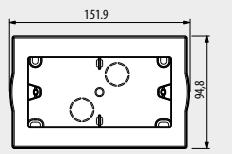
### LIVINGLIGHT WALL MOUNTED BOXES



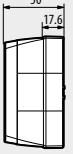
502BI



503BI

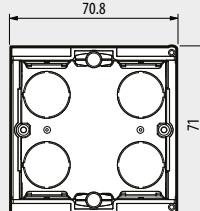


504BI

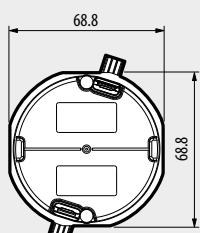
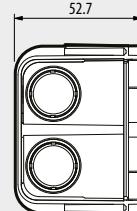


### FLUSH MOUNTED BOXES

(for installation of 2 module AIR cover plates)

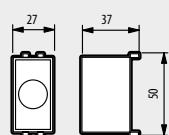


502E

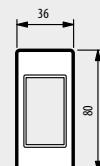


PB502

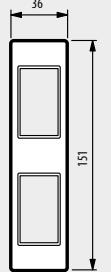
### BOX AND COVER PLATES FOR PROFILES



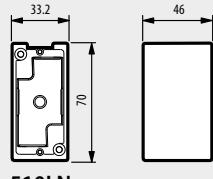
510L



LND4811...



LND4812...



510LN

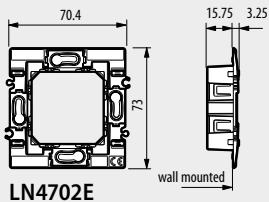
# DIMENSIONAL DATA

## LIVINGLIGHT AIR supports

## LIVINGLIGHT and LIVING INTERNATIONAL supports

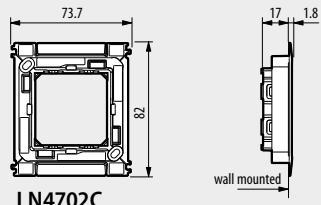
### 2 modules area installation system

#### 2 MODULE SUPPORT

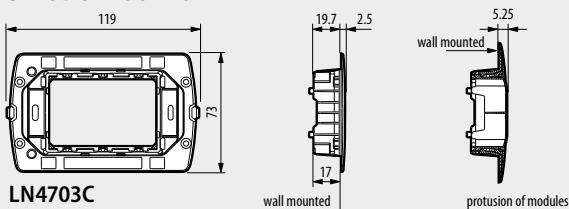


### 3 modules area installation system

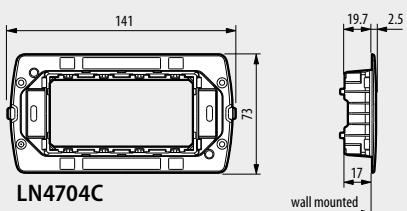
#### 2 MODULE SUPPORT



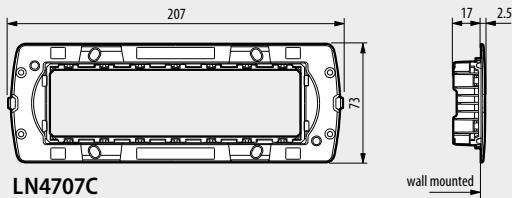
#### 3 MODULE SUPPORT



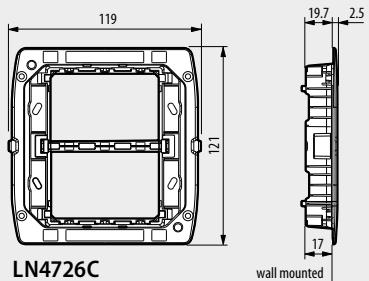
#### 4 MODULE SUPPORT



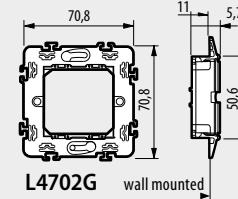
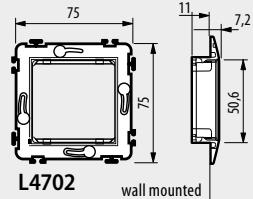
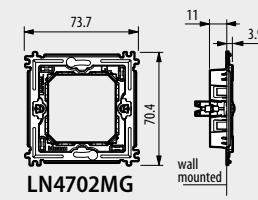
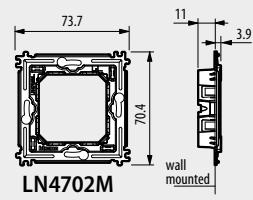
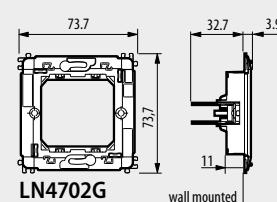
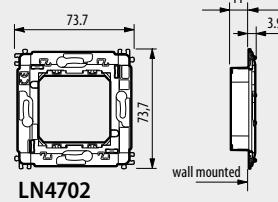
#### 7 MODULE SUPPORT



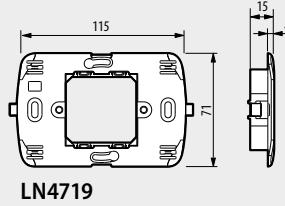
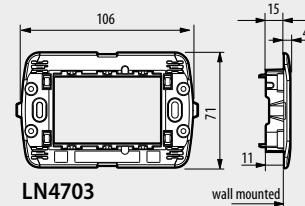
#### 3+3 MODULE SUPPORT



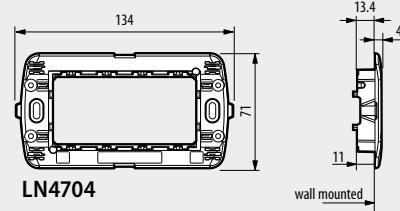
#### 2 MODULE SUPPORT



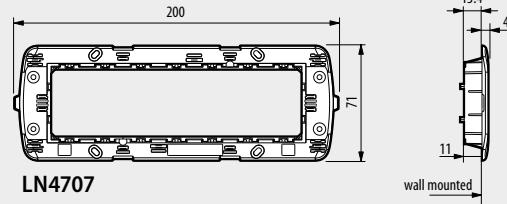
#### 3 MODULE SUPPORT



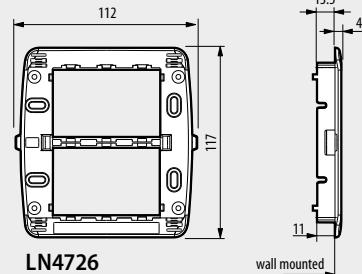
#### 4 MODULE SUPPORT



#### 7 MODULE SUPPORT

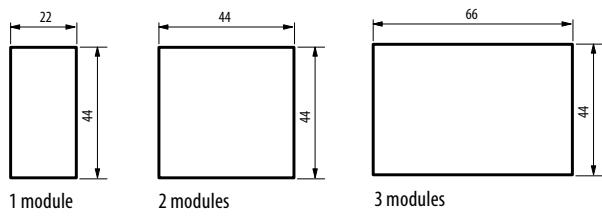


#### 3+3 MODULE SUPPORT

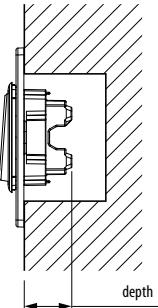


# DIMENSIONAL DATA AND DEPTH ITEMS TABLE

## MODULAR DEVICES



## DEPTH FROM WALL SURFACE



Item	Depth with LL support	AIR depth
L/N/N4003A	24,6	30,35
L/N/NT/N/NT4692	18,2	23,95
L/N/NT4001A	24,6	30,35
L/N/NT4005A	24,6	30,35
L/N/NT4011	28	33,75
L/N/NT4012	30	35,75
L/N/NT4016	32	37,75
L/N/NT4022	30	35,75
L/N/NT4027	32	37,75
L/N/NT4027VMC	32	37,75
L/N/NT4028H	32	37,75
L/N/NT4033	23	28,75
L/N/NT4036	25	30,75
L/N/NT4037	25	30,75
L/N/NT4038R	25	30,75
L/N/NT4038V	25	30,75
L/N/NT4051A	33,75	39,5
L/N/NT4051M2A	26,85	32,6
L/N/NT4053A	33,75	39,5
L/N/NT4053M2A	26,85	32,6
L/N/NT4054	33	38,75
L/N/NT4054M2	26	31,75
L/N/NT4055A	33	38,75
L/N/NT4055M2A	26,85	32,6
L/N/NT4115	25	30,75
L/N/NT4119	25	30,75
L/N/NT4122ET	25,7	31,45
L/N/NT4125	22	27,75
L/N/NT4125S	22	27,75
L/N/NT4126	22	27,75
L/N/NT4126S	22	27,75
L/N/NT4127	22	27,75
L/N/NT4127S	22	27,75
L/N/NT4128	22	27,75
L/N/NT4128S	22	27,75
L/N/NT4129S	23,5	29,25
L/N/NT4132	23,8	29,55
L/N/NT4133	23,8	29,55
L/N/NT4134	23,8	29,55
L/N/NT4140	30	35,75
L/N/NT4140/16	30	35,75

Item	Depth with LL support	AIR depth	Item	Depth with LL support	AIR depth
L/N/NT4284	10	15,75	L/N/NT4654N	18,2	23,95
L/N/NT4285	20	25,75	L/N/NT4680	18,2	23,95
L/N/NT4285C	33	38,75	L/N/NT4692FAN	18,2	23,95
L/N/NT4285C2	33	38,75	L/N/NT4693	18,2	23,95
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NT4291	58	NT4547	65 - 98	NT4915M2BN	45 - 93		
NT4294	58	NT4551	65 - 98	NT4915M2DD	45 - 65 - 93		
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