

# Livinglight



CATALOGUE



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.



■ GET ACCESS TO THE APP



■ CONFIGURE THE LIGHT POINT LIVINGLIGHT

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



IPHONE



ANDROID



## Index

4-45

### General features

LIVINGLIGHT - One for all, all 4 you	4
LIVINGLIGHT AIR	6
LIVINGLIGHT Square cover plates	8
LIVINGLIGHT Round cover plates	9
LIVING INTERNATIONAL	9
The design of the controls	10
Automatic clamps	11
New Axial switch	12
New TV sockets	14
Livinglight: many technological solutions, a unique design project	16
Universal dimmer	18
New removable lamp	19
The light used at the right time	20
Energy efficiency	22
New energy saving switch	23
Connected home: solutions for the management of lights/shutters	24
MyHOME_Up	26
In the hotel like at home	30
Technology and flexibility in the office	32
LIVINGLIGHT an international standard	34
Installation solutions	36
Installation standards: 3 and 2 module area system	38

46-127

### Catalogue

LIVINGLIGHT	47
Connected home	70
MyHOME	75
Installation and cover plates colour range catalogue	96
Different types of installation	123

128-132

### Dimensional data

133-141

### Numeric index

# LIVING-LIGHT

IN ONE SINGLE RANGE

THREE KEY FINISHES

white, tech, anthracite

FOUR COVER PLATE DESIGNS

Air, Round, Square, Living International

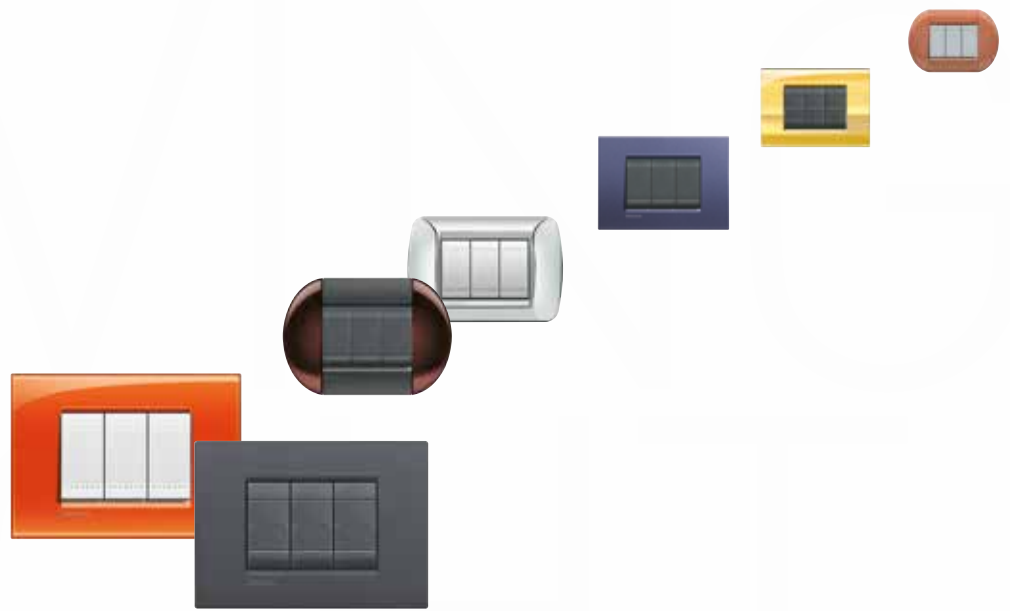
COUNTLESS COMBINATIONS



ROUND COVER PLATE



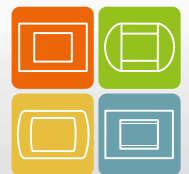
AIR COVER PLATE



SQUARE COVER PLATE



LIVING INTERNATIONAL COVER PLATE



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

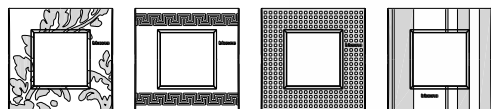
# LIVINGLIGHT AIR

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**

**DECORS**

Carefully treated surfaces using Laser technology, for unique finishes.

**BRIGHT**

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

**NEUTRAL**

Material effects that to match the finishes of the keys (Lava, Pearl white, Moon silver).



Very thin  
thick

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**

**NATURALIA**

**TWIN**

**NEUTRAL**

**ESSENCES**

**CLASSY**

# ROUND COVER PLATES


**METALS**

Elegant and precious finishes.

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.

# LIVING INTERNATIONAL



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







#### ANTHRACITE 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.

#### TECH KEY

Same style as the white key, but in a grey Tech colour, for a more technological 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.

# AUTOMATIC CLAMPS

AVAILABLE FOR AXIAL  
AND ROCKER CONTROLS

## NEW

### ROCKER CONTROLS

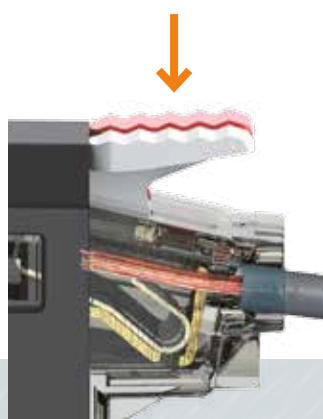
Automatic clamps are supplied both for axial and rocker controls.

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



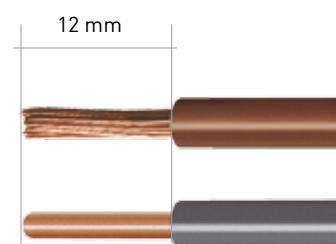
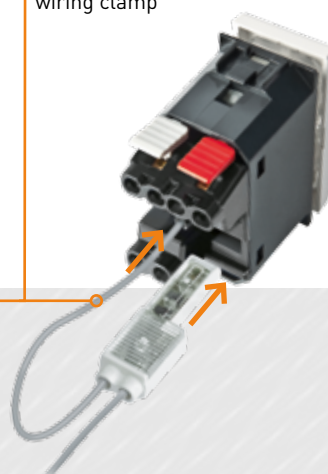
**SIMPLICITY**  
No special wiring tools required.



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

## NEW

Dedicated LED wiring clamp



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

# New AXIAL SWITCH

**REDUCED** depth  
**SUPERIOR** ergonomics



## THE THINNEST EVER.

The new axial switch takes up the least space in the box: - **30% the size of the old axial**

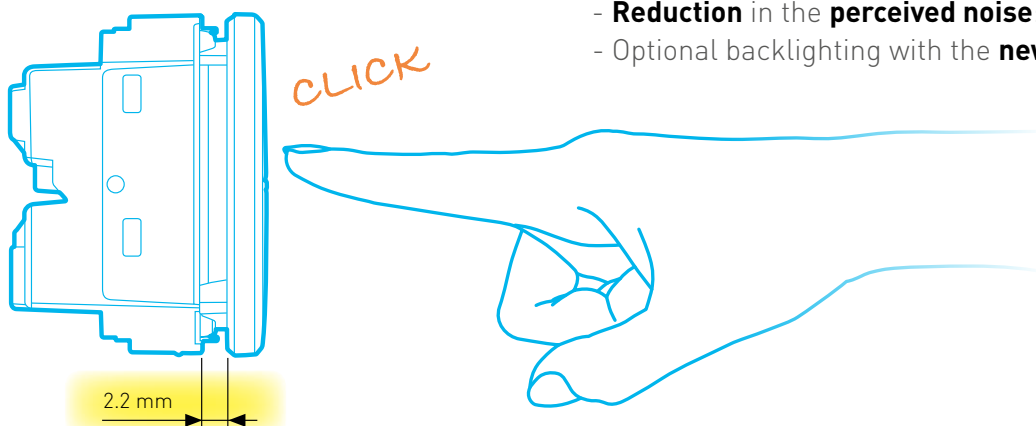
- it is easy to install, in new systems and in refurbishments even **with boxes full of cables**
- it is perfect for installation with ultrathin cover plates and lower Livinglight AIR supports



## ERGONOMIC

The performance features of the new axial switch send sensations similar to the activation of an electronic control.

- **Less working distance** for activation: - **35%**  
(2.2 mm instead of 3.5 mm)
- **Less working strenght** required for the activation: - **40%**  
(5N instead of 8-9N)
- **Reduction** in the **perceived noise**: - **18%**
- Optional backlighting with the **new LEDs**



## UNIVERSAL: MAXIMUM PERFORMANCE

The new controls – 10 AX Mini Gap (contact distance reduced to 1.8 mm) – are suitable for all types of lamps **by controlling loads up to 2,500 W** and improving performance even in potentially critical situations (e.g. LED strips).

Brightness	220 +	400 +	700 +	900 +	1300 +
LED	4 W	6 W	10 W	13 W	18 W
CFL	6 W	9 W	12 W	15 W	20 W
Halogen	18 W	28 W	42 W	53 W	70 W
Standard	25 W	40 W	60 W	75 W	100 W

Table showing the type of lamp in relation to the relative load according to the brightness produced.

The new axial switch make it possible to control loads up to 2,500 W (so 16 AX are no longer necessary).

## CATALOGUE

Livinglight							
		SCREW & PLATE TERMINAL		AUTOMATIC TERMINAL			
		1 module	2 modules	1 module	2 modules		
Description		Item	Item	Item	Item		
1-way switch		N4051N	N4051M2N	N4051AN	N4051M2AN		
		NT4051N	NT4051M2N	NT4051AN	NT4051M2AN		
		L4051N	L4051M2N	L4051AN	L4051M2AN		
2-way switch		N4053N	N4053M2N	N4053AN	N4053M2AN		
		NT4053N	NT4053M2N	NT4053AN	NT4053M2AN		
		L4053N	L4053M2N	L4053AN	L4053M2AN		
Pushbutton 1P NO		N4055N	N4055M2N	N4055AN	N4055M2AN		
		NT4055N	NT4055M2N	NT4055AN	NT4055M2AN		
		L4055N	L4055M2N	L4055AN	L4055M2AN		

## Backlighting LED



LED colour		230 Va.c.	127 Va.c.	12 - 24 Va.c.
Blue	○	H4743/230B	H4743/127B	H4743/12B
Amber	○	LN4743/230A	LN4743/127A	LN4743/12A
Green	○	LN4743/230V	LN4743/127V	LN4743/12V
White	○	LN4743/230T	LN4743/127T	LN4743/12T

# New TV SOCKETS

## A SIMPLE RANGE FOR ADVANCED PERFORMANCES

### OPTIMUM PERFORMANCES

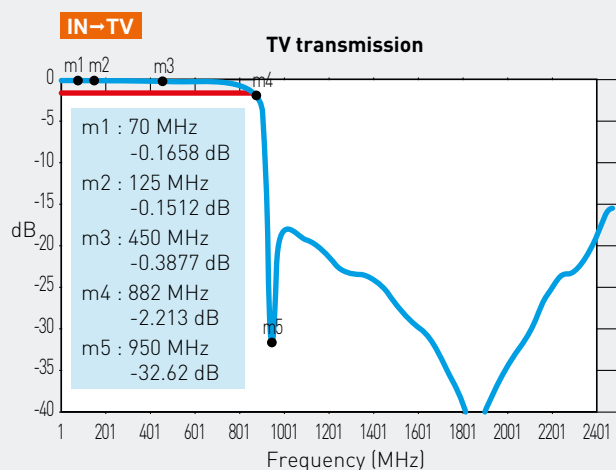
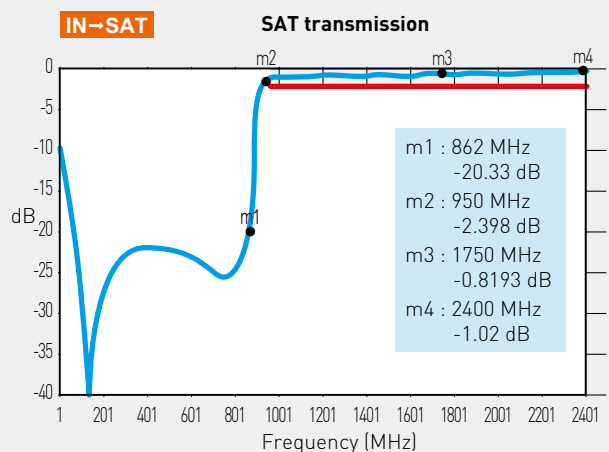
Low attenuation, optimised over the requirements of the EN50083-4 standard (<1 dB in DVBT and Satellite Band).

Suitable also for the new television devices in UHD (Ultra High Definition).

Reduction of the amplification required for the operation.

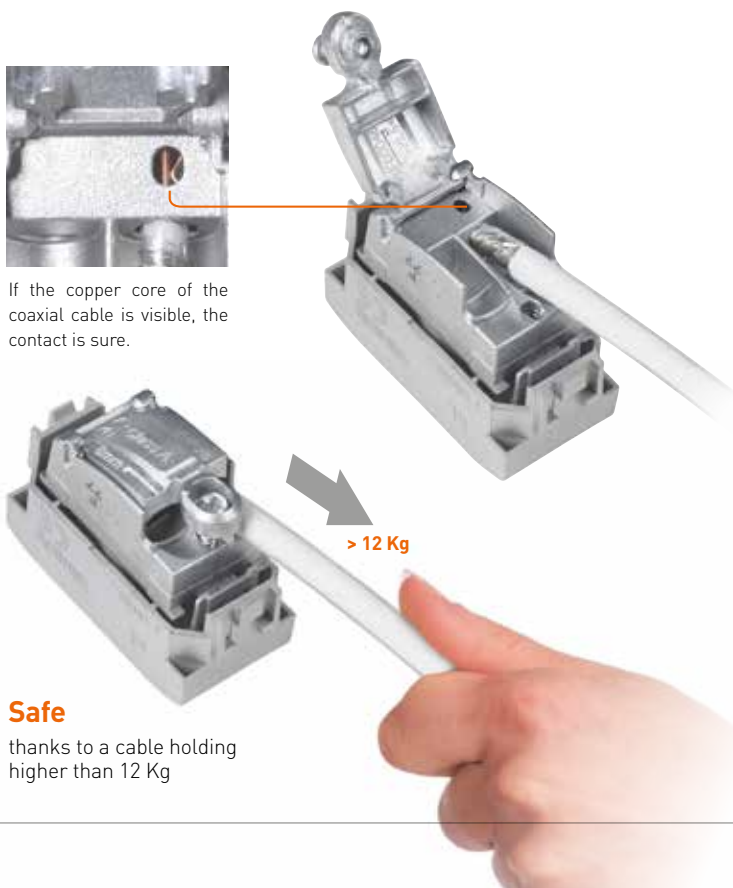


### Performance graphs



### New wiring system

- The new wiring system of the BTicino TV sockets allows an intuitive connection thanks to the complete opening of the clamp and the direct display of the cable insertion zone.
- Improved efficiency thanks to the clamp shielding in Class A (thanks to the Class A shielding of the clamps).



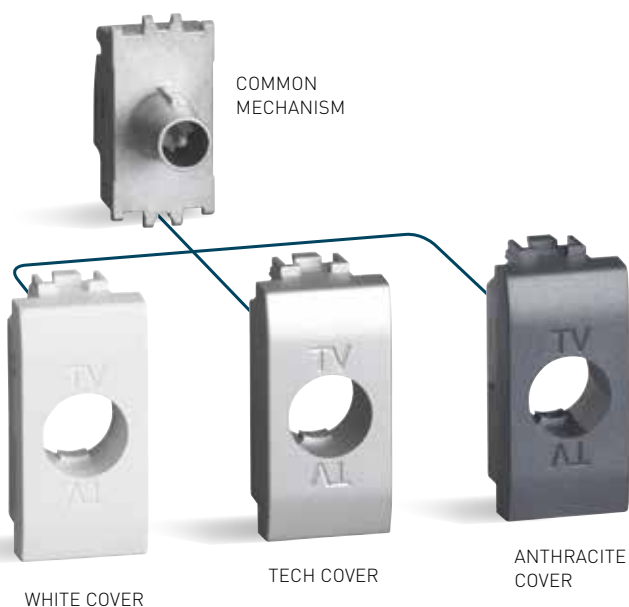
### Safe

thanks to a cable holding higher than 12 Kg



## ONLY ONE REFERENCE FOR EACH TV SOCKET OUTLET

Simplification: for TV sockets, the aesthetic covers are supplied with the engine.

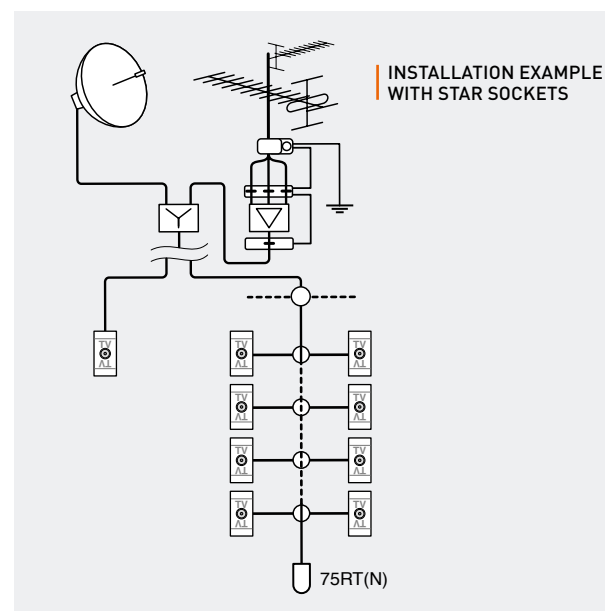


## A complete range

The new TV sockets offer is perfectly suitable for different installation modes of a TV system (single home or apartment block) and for the different wiring modes (star or passthrough installations).

## Star TV and SAT installation

Typically used in new installations.



## Selection guide

1. Choose the function (e.g.: star socket, passthrough socket, satellite socket, etc.)

## Done!

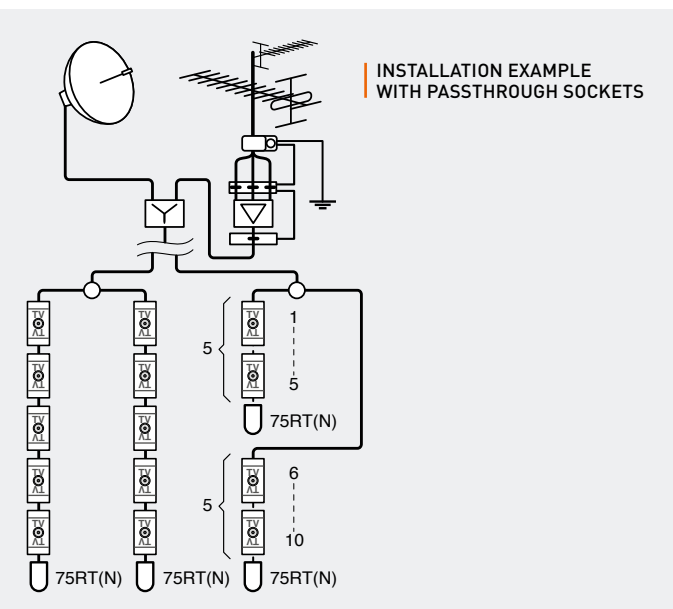
For the TV sockets range, available in 3 different finishes (white, tech, anthracite), the color of the mechanism is no longer a problem.

**The product reference is always the same!**



## Installation of passthrough and terminal sockets

Often used in refurbishments of old systems.



# 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\_Up** home automation extends from the residential to the service sector with specific solutions also for hotels.

**MyHOME**  
Up

## 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 230 V	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

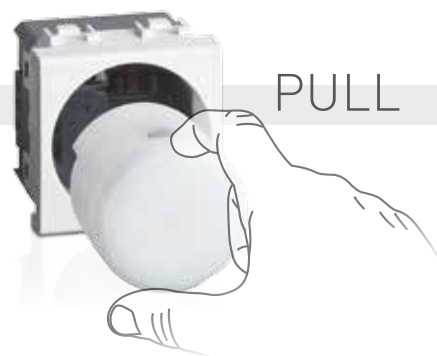
## MODERN, TECHNOLOGICAL.

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

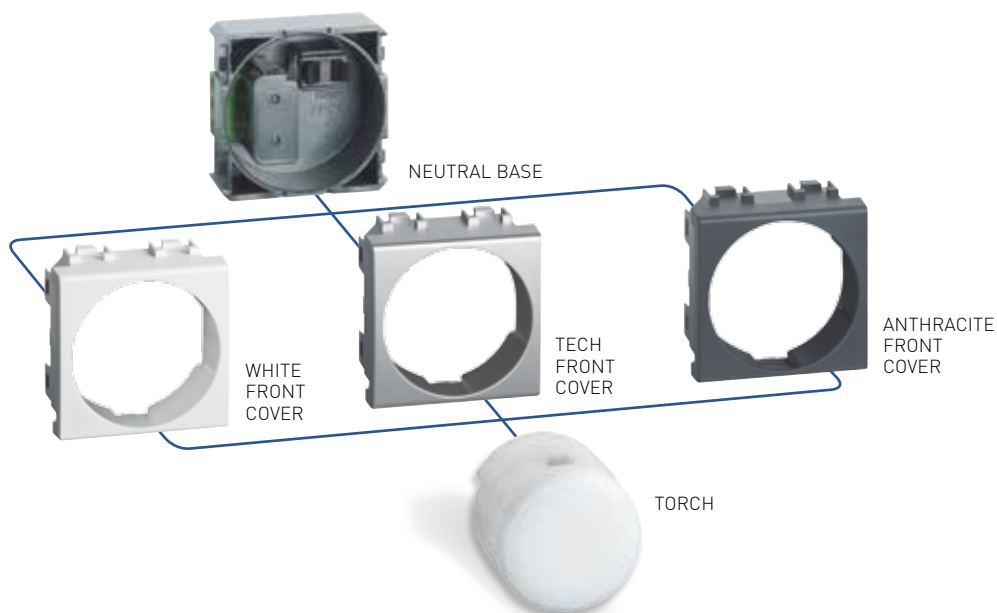


## PUSH-PULL SYSTEM AND LED LIGHT

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

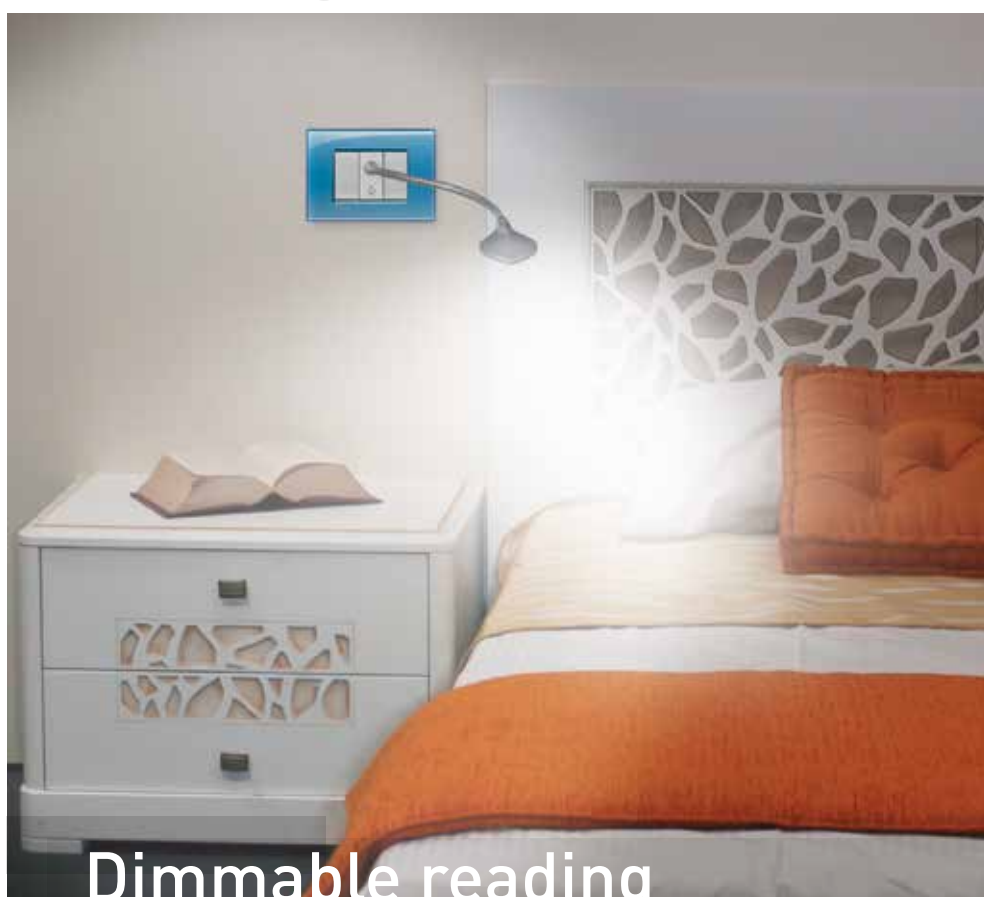
## A UNIQUE CODE FOR 3 FINISHES

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.



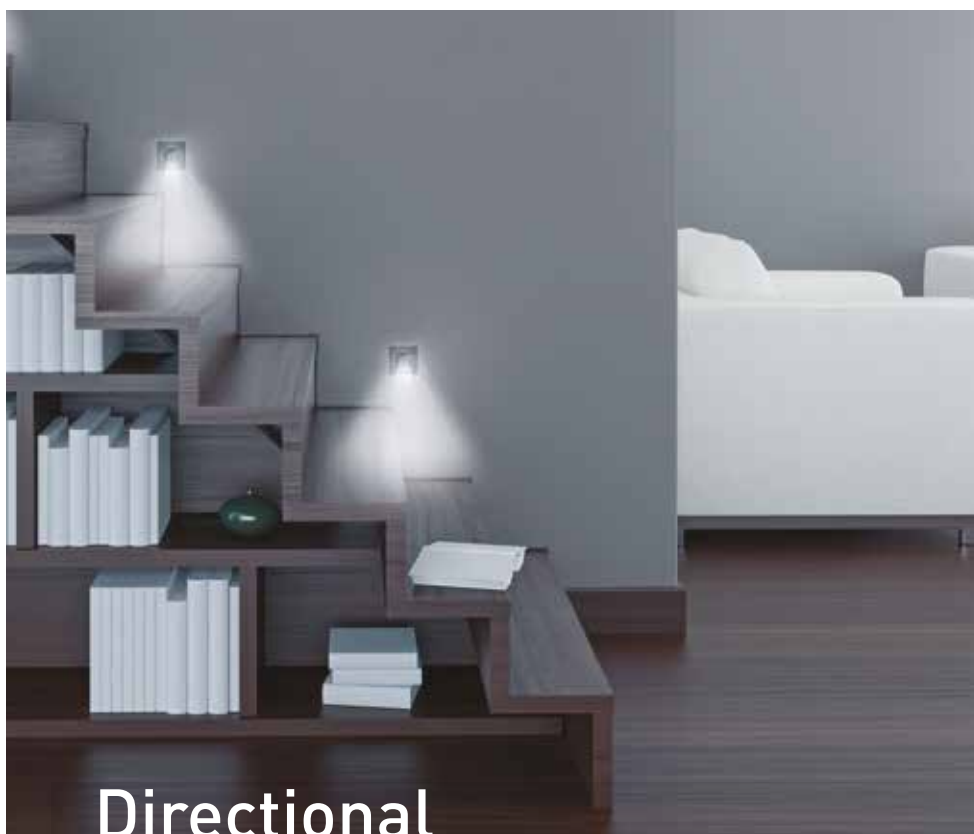
## Rotating 360° LAMP

### 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	 Fluorescent lamps	 Led	 Compact fluorescent lamps
								
230 V ~	Max.	150 W	150 W	150 VA	150 VA	100 VA	650 mA	650 mA
	Min.	12 W	12 W	12 VA	12 VA	12 VA	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



Mobile  
actuators  
for 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)



Lights



Shutters



Sockets



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\_Up

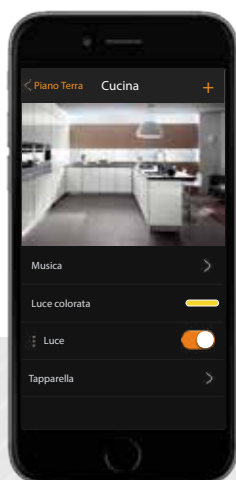
With Livinglight  
the best  
of digital  
technology

## **ADVANCED ELECTRIC SYSTEMS**

Thanks to the MyHOME\_Up 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\_Up can be integrated with the best technologies and systems and devices from other producers.



#### REMOTE CONTROL

- Local and remote management by MyHOME\_Up from smartphones



#### VIDEO DOOR ENTRY SYSTEM

- Home automaton function control
- Home videomonitoring system



#### ENERGY MANAGEMENT

- Temperature control
- Load management
- Consumption display



#### COMFORT

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



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\_Up and the video door entry system functions.

#### LOCAL CONTROL AND INTEGRATION

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

MyHOME\_Up is free and available on



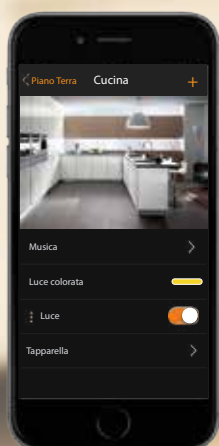


# MyHOME\_Up

HOME AUTOMATION EVOLUTION

Just one APP to associate the devices easily and to control and customise the functions of the MyHOME\_Up home-automation system.

- NO CONFIGURATION
- SELF-LEARNING AND DEVICE ASSOCIATION USING THE APP
- SMART MANAGEMENT OF THE SCENARIOS



MyHOME\_Up

App to associate devices and control functions by the user.



MyHOME\_SServer1

The heart of the MyHOME\_Up system: server for the management using the App.

**MyHOME\_Up** is the new and efficient BTicino home automation system with BUS technology that stands out for the use of a mobile device App that:

- simplifies, for the installer, all the system starting up operations;

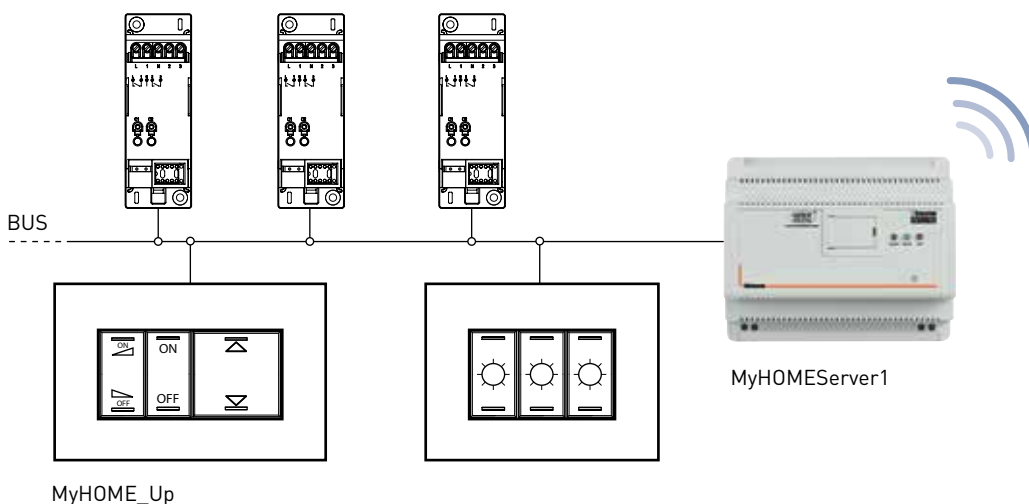
- gives the final user the possibility of customising the management of all the Home Automation functions with maximum freedom.

It will be possible to create scenarios that can be activated with different modes and to manage connected objects for sound system, coloured lights and Smart TV devices.

Everything from home or remotely with no difference; the App automatically connects to the customer's home.

What is described above, can be made by connecting the specific **MyHOMEServer1** Gateway to the BUS

system and using the **MyHOME\_Up** application for tablet and smartphones, available free from the Android and iOS stores.



# 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

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

#### CONNECTION, ENTERTAINMENT, AND MULTIMEDIAITY

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.

# 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



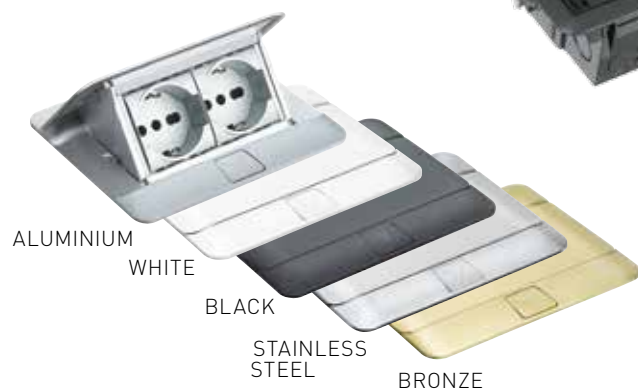
AUDIO AND VIDEO CONNECTORS



WI-FI ACCESS POINT



## POP-UP BOXES



UNDERFLOOR BOX



TOWER

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



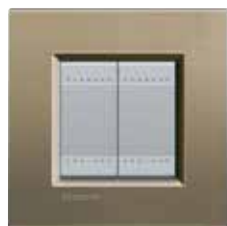
2 + 2 + 2 MODULES



2 + 2 MODULES

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

# 3 module standard area



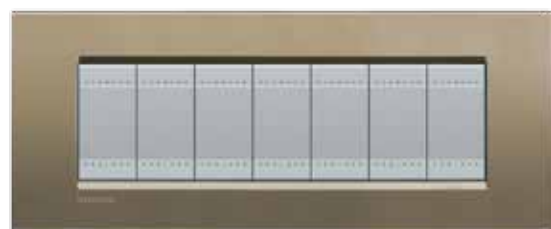
2 MODULES



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	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
 ROUND	Available	Available	Available	Available	Available					
 LIVING INTERNATIONAL	Available	Available	Available	Available	Available	Not available	Not available	Not available	Not available	Not available
 AIR	Available	Available	Available	Available	Available	Available	Available	Not available	Not available	Not available



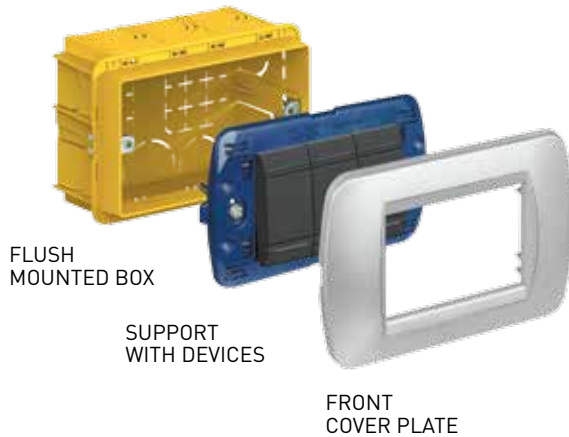
Available



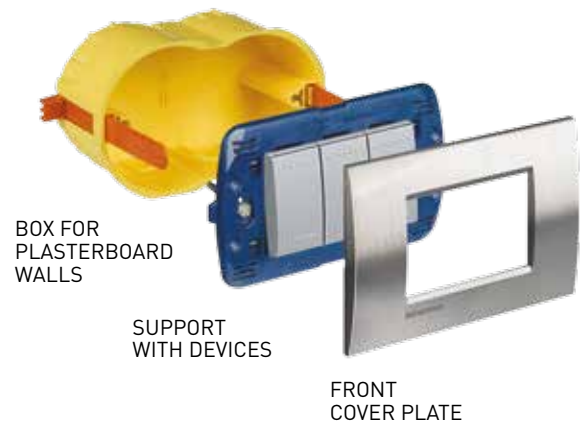
Not available



## FLUSH MOUNTED IN MASONRY WALLS

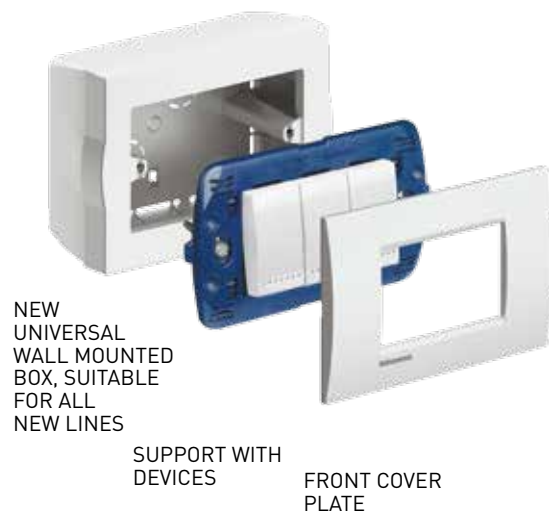


## FLUSH MOUNTED IN PLASTERBOARD

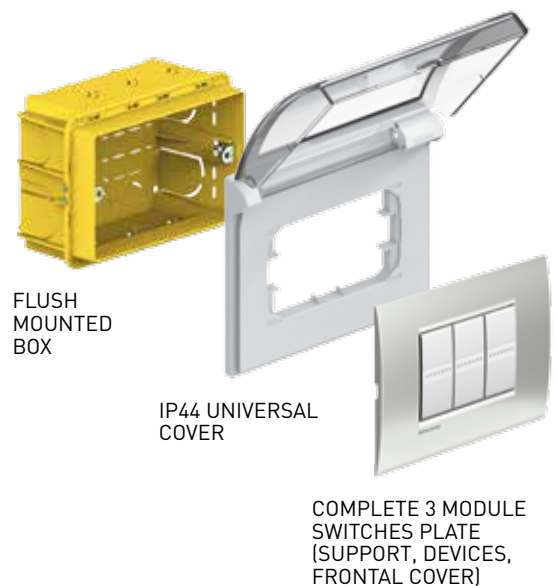
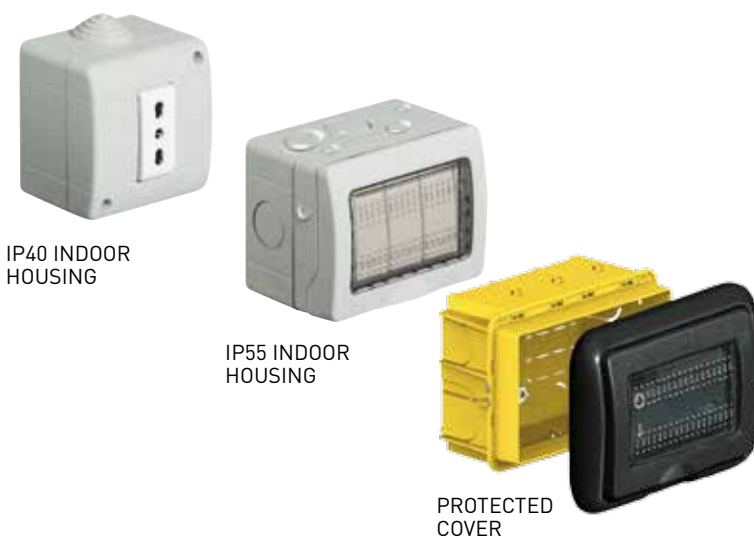


# INSTALLATION SOLUTIONS LIVINGLIGHT

## WALL MOUNTED

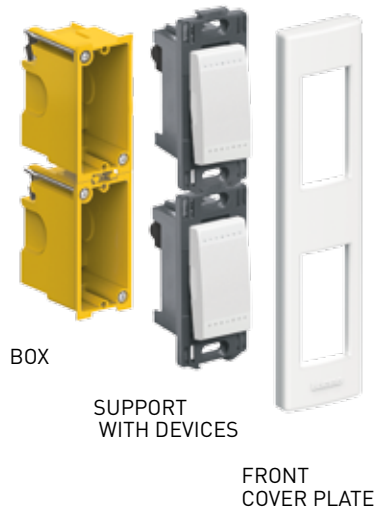


## IN IP40 - IP55 PROTECTION BOXES



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

## ON PROFILES



## OTHER INSTALLATION SOLUTIONS



SINGLE AND DOUBLE SIDE COLUMN



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

Standard flush  
mounted boxes

PB503 PLASTERBOARD BOXES

503E MASONRY BOXES

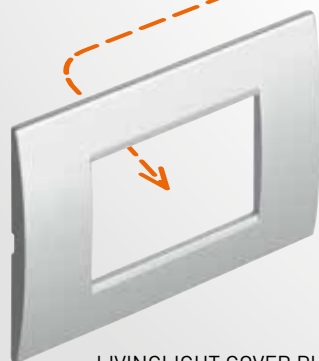
NEW LIVINGLIGHT AIR SUPPORT  
LN47..C (e.g.: LN4703C = 3 modules)

EXISTING LIVINGLIGHT SUPPORT  
LN47.. (e.g.: LN4703 = 3 modules)

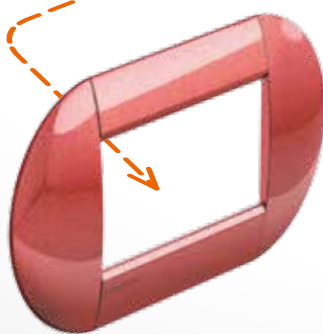
COMMON  
DEVICES

Available device colours

- WHITE
- TECH
- ANTHRACITE



LIVINGLIGHT COVER PLATE  
(SQUARE)



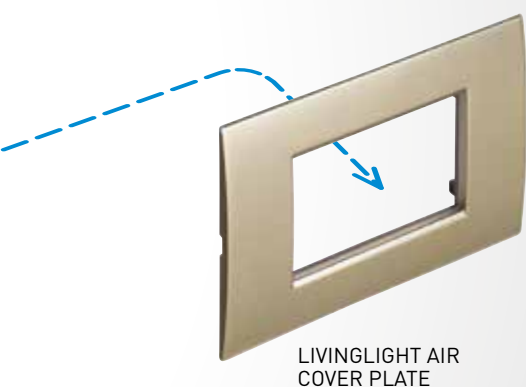
LIVINGLIGHT COVER PLATE  
(ROUND)



LIVING INTERNATIONAL  
COVER PLATE

## LIVINGLIGHT

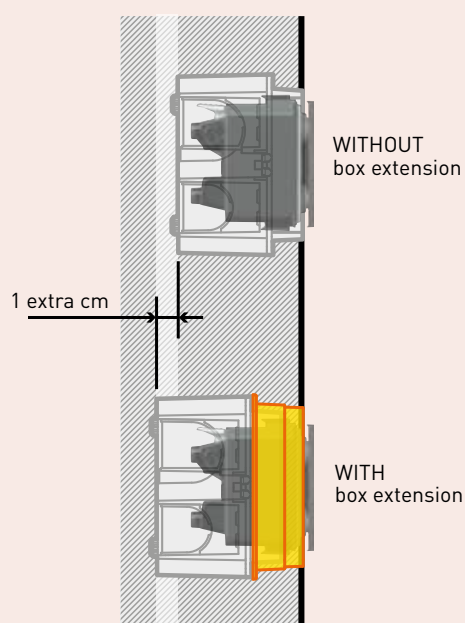
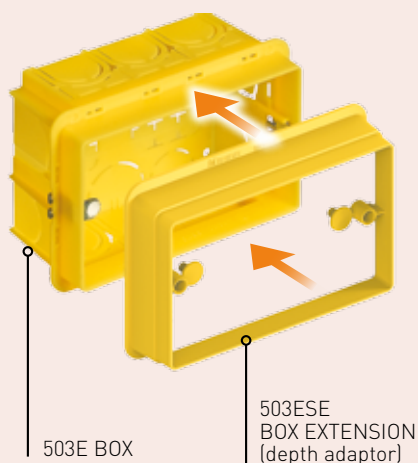
LIVINGLIGHT can be installed using normal flush mounted boxes and 2, 3, 4, 7, and 3+3 module supports. The light point can be completed with square, round and LIVING INTERNATIONAL cover plates depending on personal taste.



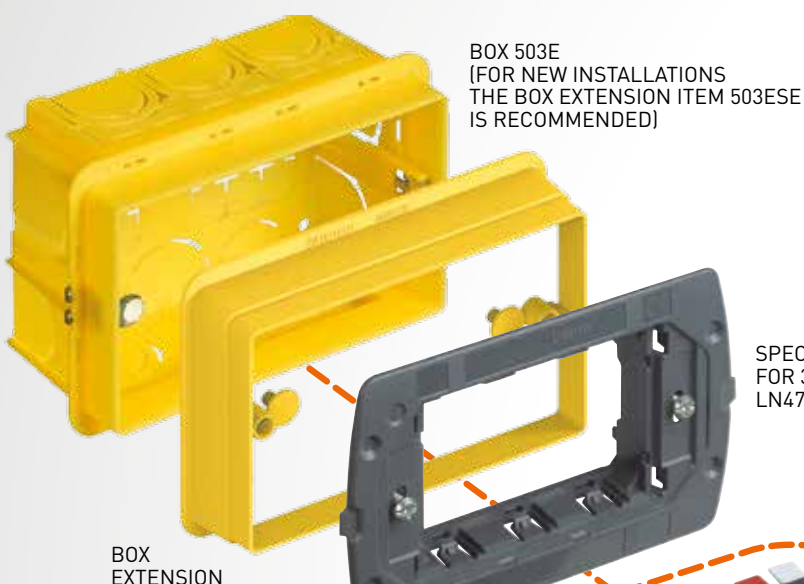
LIVINGLIGHT AIR  
COVER PLATE

## 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.



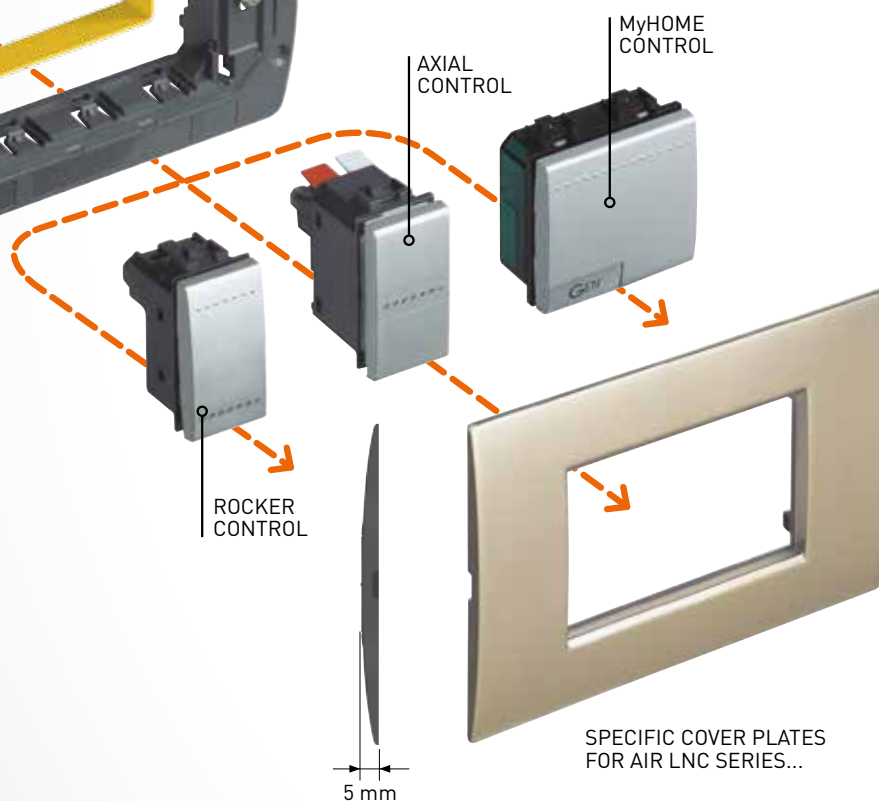
# AIR INSTALLATION: 3 MODULE AREA SYSTEM



## 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.

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



- 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.



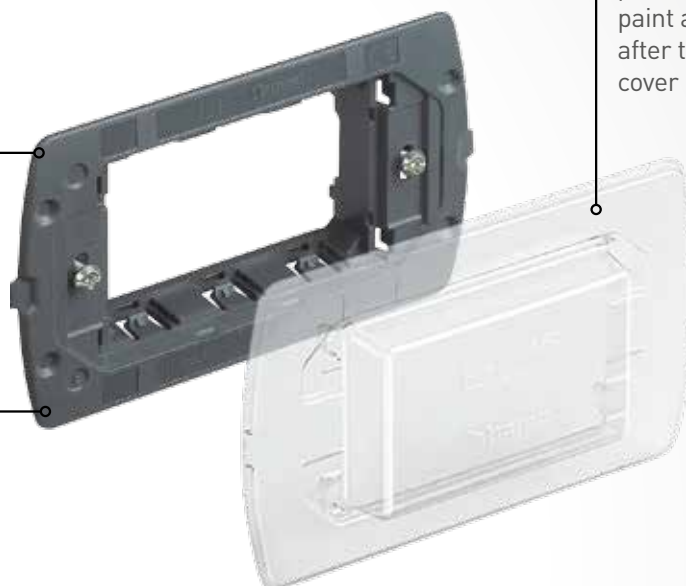
The dedicated Air support gives the possibility of obtaining a reduced thick light point

# 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.

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 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

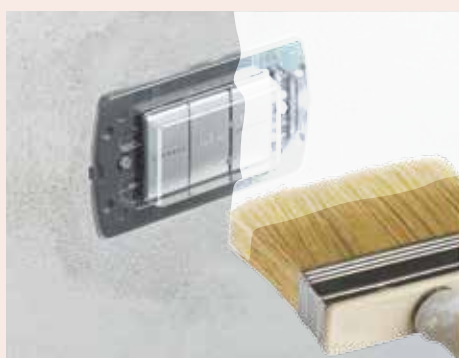
Before wiring the device, clean the inside of the box. \*



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.



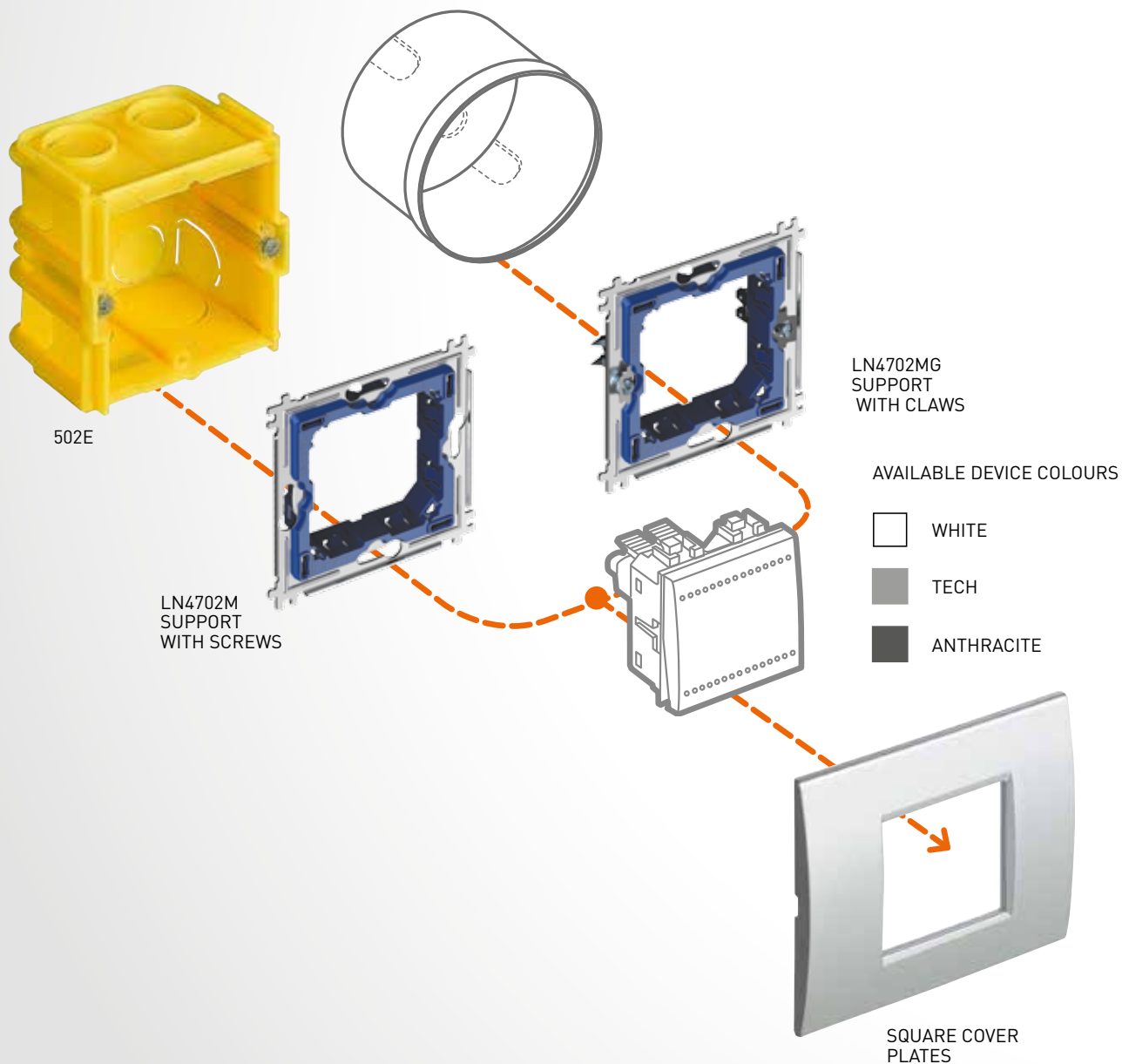
\* : In new systems, the box extension accessory may be installed (e.g.: 503ESE), to provide more room inside the box.

# SQUARE AND ROUND INSTALLATION: 2 MODULE AREA SYSTEM

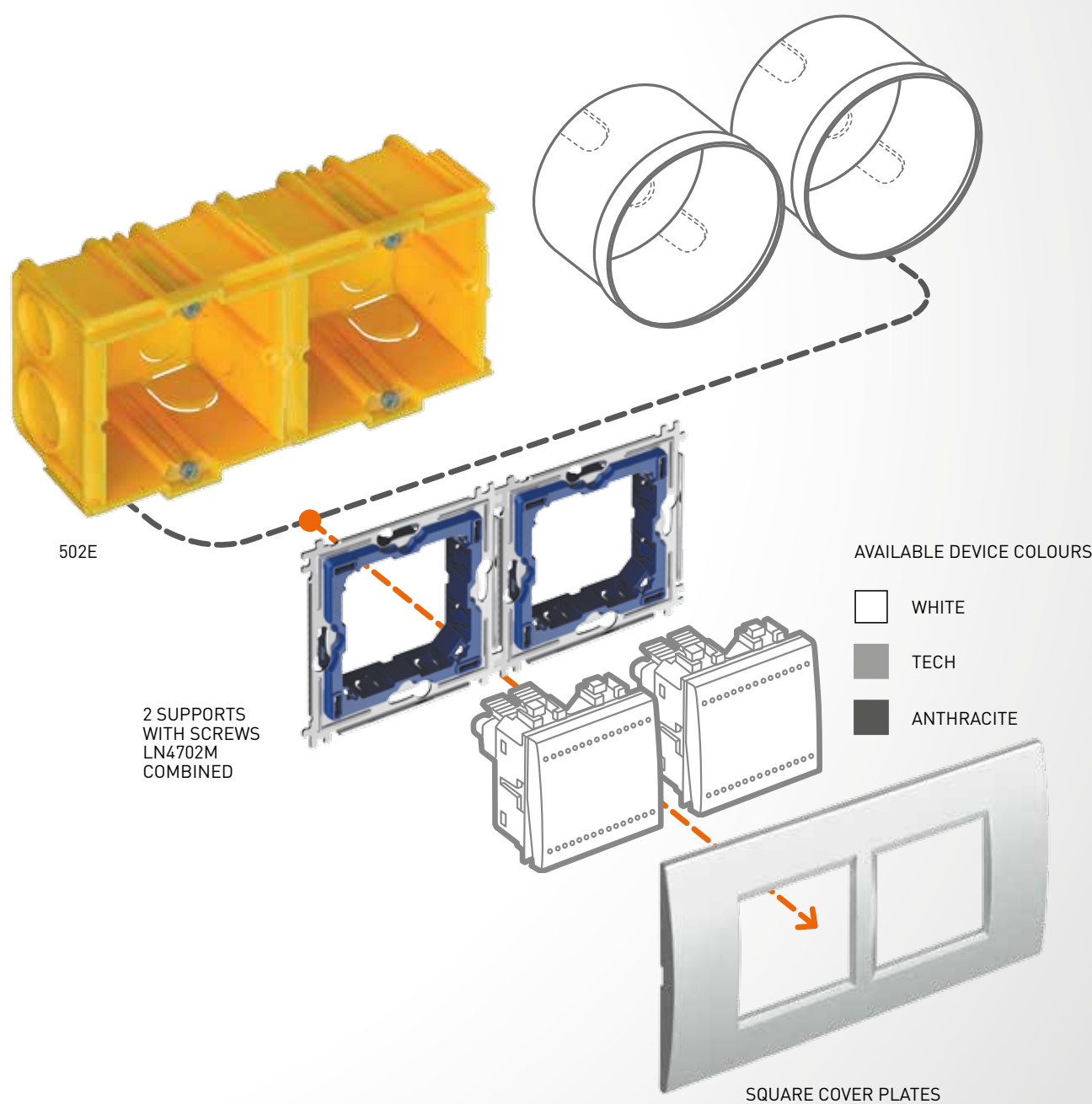
## Standard flush mounted boxes

## LIVING LIGHT

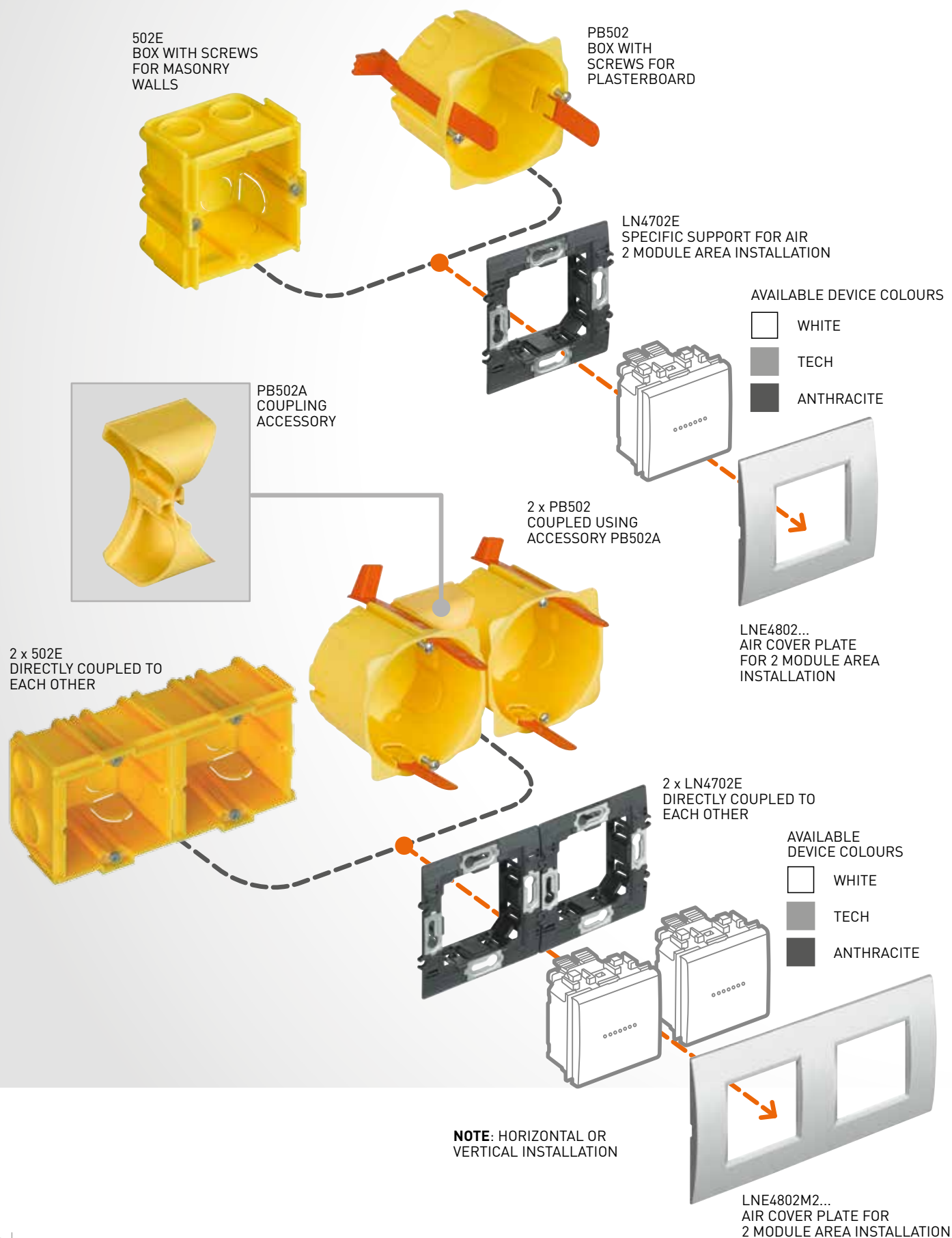
can be installed using normal flush mounted boxes and 2 module supports. The light point can be completed with square or round cover plates depending on personal taste.



## Standard flush mounted boxes

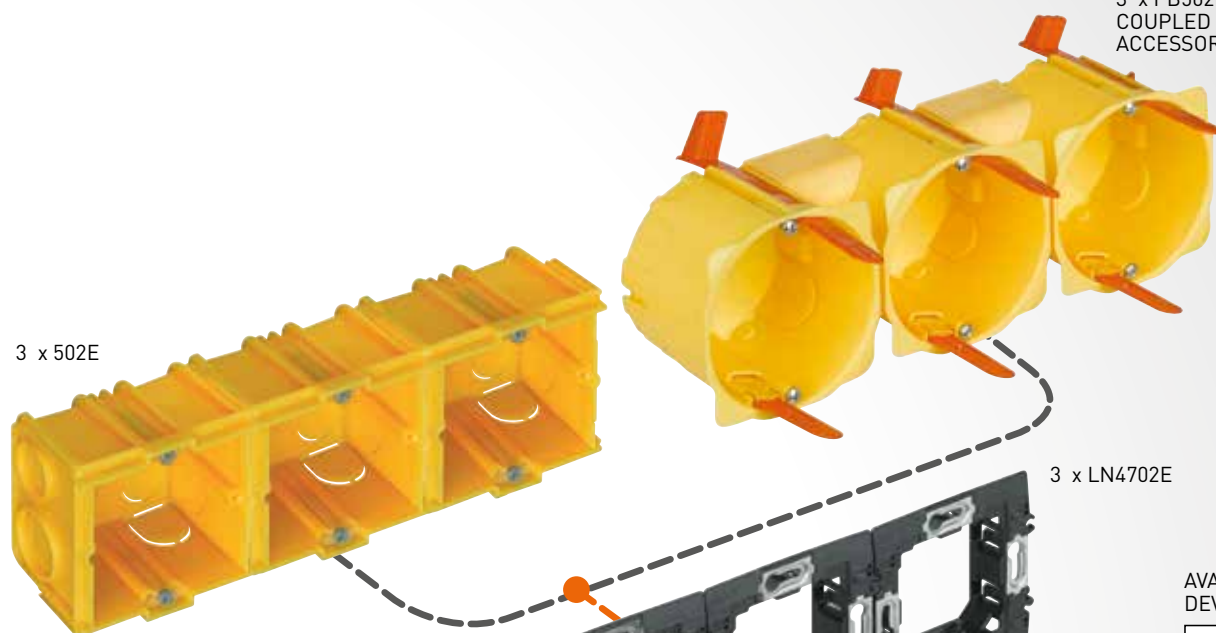


# AIR INSTALLATION: 2 MODULE AREA SYSTEM

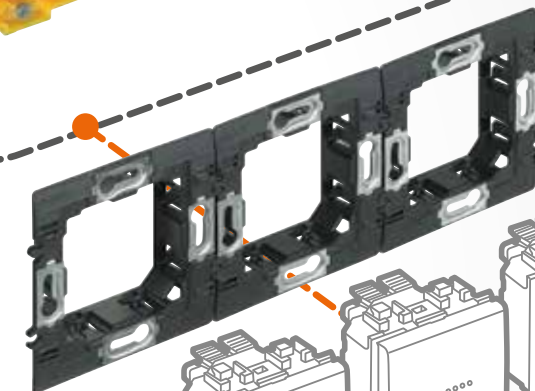


3 x PB502E  
COUPLED USING  
ACCESSORY PB502A

3 x 502E



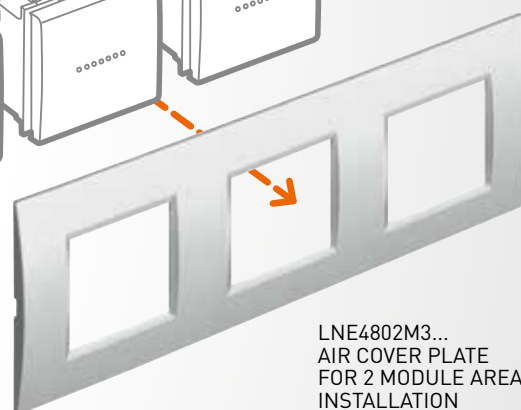
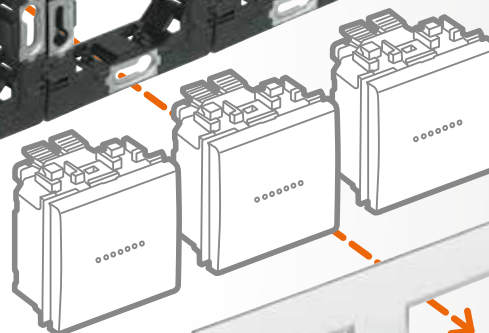
3 x LN4702E



AVAILABLE  
DEVICE COLOURS

- WHITE
- TECH
- ANTHRACITE

**NOTE:** HORIZONTAL OR  
VERTICAL INSTALLATION



LNE4802M3...  
AIR COVER PLATE  
FOR 2 MODULE AREA  
INSTALLATION



## LIVINGLIGHT<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



very thin  
thick





# CATALOGUE

# BASIC CONTROL DEVICES

## ROCKER CONTROLS



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

**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



Description		DEVICES WITH AUTOMATIC TERMINAL		SCREW & PLATE TERMINAL	
		1 module	2 modules	1 module	2 modules
Item		Item	Item	Item	Item
1 WAY SWITCH 1P 10 AX 250 Va.c.	<input type="checkbox"/>	N4051AN	N4051M2AN	N4051N	N4051M2N
	<input type="checkbox"/>	NT4051AN	NT4051M2AN	NT4051N	NT4051M2N
	<input type="checkbox"/>	L4051AN	L4051M2AN	L4051N	L4051M2N
2 WAY 2S SWITCH 1P 10 AX 250 Va.c.	<input type="checkbox"/>	N4053AN	N4053M2AN	N4053N	N4053M2N
	<input type="checkbox"/>	NT4053AN	NT4053M2AN	NT4053N	NT4053M2N
	<input type="checkbox"/>	L4053AN	L4053M2AN	L4053N	L4053M2N
4 WAY SWITCH * 1P 16 AX 250 Va.c.	<input type="checkbox"/>	-	-	N4054	N4054M2
	<input type="checkbox"/>	-	-	NT4054	NT4054M2
	<input type="checkbox"/>	-	-	L4054	L4054M2
PUSHBUTTON ** 1P (NO) 10 A 250 Va.c.	<input type="checkbox"/>	N4055AN	N4055M2AN	N4055N	N4055M2N
	<input type="checkbox"/>	NT4055AN	NT4055M2AN	NT4055N	NT4055M2N
	<input type="checkbox"/>	L4055AN	L4055M2AN	L4055N	L4055M2N

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

\* axial intermediate switch are fitted with screw and plate terminals

\*\* **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



## TWO-WAY ENERGY SAVING SWITCH

- N4003ES
- NT4003ES
- L4003ES



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

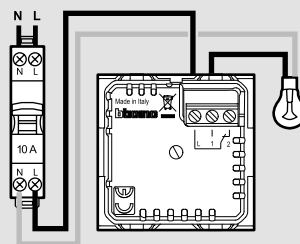
Particularly suitable for places where a light can stay switched on for a long time such as garage and cellar, children's room, etc.

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

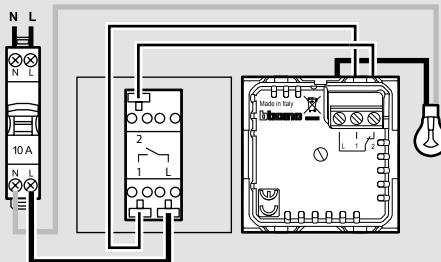
## TWO WAY ENERGY SAVING SWITCH WIRING DIAGRAM



### Two-way energy saving switch

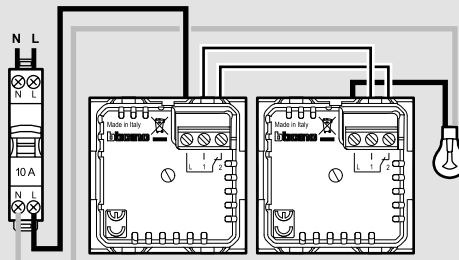


### Two-way switch + Two-way energy saving switch



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 type="checkbox"/>	NT4915N	NT4915M2N	NT4915M3N
	<input 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



N4915LN



NT4915AN

NT4915BN

NT4915DN



NT4915FN

NT4915M2ADN



NT4915DD

NT4915MR



NT4915RN

NT4915PN

NT4915SN

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

NOTE: ☐ White colour device

☐ Tech colour device

☐ Anthracite colour device

☐ Neutral item

# 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	○	LN4931OA	LN4931M2OA	LN4931M3OA
BRONZE	○	LN4931BZ	LN4931M2BZ	LN4931M3BZ
NICKEL	○	LN4931NS	LN4931M2NS	LN4931M3NS
SILVER*	○	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	○	LN4931OC	LN4931M2OC	LN4931M3OC
DARK STEEL	○	LN4931AC	LN4931M2AC	LN4931M3AC
TITANIUM	○	LN4931TC	LN4931M2TC	LN4931M3TC
CHROME	○	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 type="checkbox"/>	NT4916	NT4916M2
	<input type="checkbox"/>	L4916	L4916M2



NT4916

(\*) Suitable only with new axial switches

		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 type="checkbox"/>	NT4916A	NT4916M2A
	<input type="checkbox"/>	L4916A	L4916M2A
KEY COVER WITH STAIRCASE LIGHT SYMBOL	<input type="checkbox"/>	N4916B	N4916M2B
	<input type="checkbox"/>	NT4916B	NT4916M2B
	<input type="checkbox"/>	L4916B	L4916M2B
KEY COVER WITH BELL SYMBOL	<input type="checkbox"/>	N4916D	N4916M2D
	<input type="checkbox"/>	NT4916D	NT4916M2D
	<input type="checkbox"/>	L4916D	L4916M2D
KEY COVER WITH KEY SYMBOL	<input type="checkbox"/>	N4916F	N4916M2F
	<input type="checkbox"/>	NT4916F	NT4916M2F
	<input type="checkbox"/>	L4916F	L4916M2F



NT4916A



NT4916B



NT4916D



NT4916F

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

(\*) Suitable only with new axial switches

		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 type="checkbox"/>	NT4916T	NT4916M2T
	<input type="checkbox"/>	L4916T	L4916M2T



NT4916T

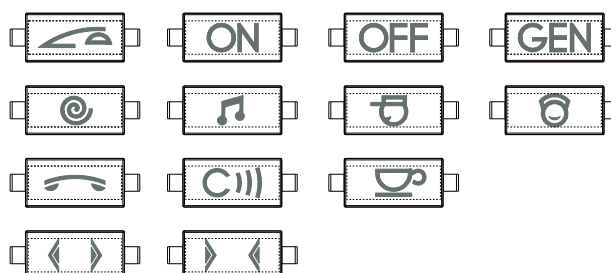


NT4916M2T

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




(\*) Suitable only with new axial switches

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






# OTHER CONTROL DEVICES





Item	16 AX 250 Va.c. SWITCHES
<input type="checkbox"/> N4002N <input type="checkbox"/> NT4002N <input type="checkbox"/> L4002N	 2 P switch
<input type="checkbox"/> N4012 <input type="checkbox"/> NT4012 <input type="checkbox"/> 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* <input type="checkbox"/> NT4012C* <input type="checkbox"/> 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 <input type="checkbox"/> NT4011 <input type="checkbox"/> L4011	 32 A - 250 Va.c. 2 P switch














Item	16 AX 250 Va.c. TWO-WAY SWITCH
<input type="checkbox"/> N4022 <input type="checkbox"/> NT4022 <input type="checkbox"/> L4022	 1 P 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* <input type="checkbox"/> NT4022C* <input type="checkbox"/> 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 <input type="checkbox"/> NT4027 <input type="checkbox"/> L4027	 1 P 1-0-2 double-key changeover switch
<input type="checkbox"/> N4027VMC <input type="checkbox"/> NT4027VMC <input type="checkbox"/> L4027VMC	 as above - fan symbol

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

Item	ROTARY SWITCH
<input type="checkbox"/> N4016 <input type="checkbox"/> NT4016 <input type="checkbox"/> 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 <input type="checkbox"/> NT4034N <input type="checkbox"/> L4034N	 1 P (NC) opening pushbutton preset for interchangeable key covers
<input type="checkbox"/> N4036 <input type="checkbox"/> NT4036 <input type="checkbox"/> L4036	 1 P (NO) + 1 P (NO) double pushbutton
<input type="checkbox"/> N4037 <input type="checkbox"/> NT4037 <input type="checkbox"/> L4037	 1 P (NO) + 1 P (NO) interlocked double pushbutton
<input type="checkbox"/> N4033 <input type="checkbox"/> NT4033 <input type="checkbox"/> L4033	 1 P (NO) cord pushbutton
<input type="checkbox"/> N4038R <input type="checkbox"/> NT4038R <input type="checkbox"/> L4038R	 1 P (NO) pushbutton + lampholder for LEDs item LN4742V12T - LN4742V127T - LN4742V230T - red diffuser
<input type="checkbox"/> N4038V <input type="checkbox"/> NT4038V <input type="checkbox"/> L4038V	 as above - green diffuser
<input type="checkbox"/> N4044N <input type="checkbox"/> NT4044N <input type="checkbox"/> L4044N	 2 P (NO) pushbutton with independent contacts for traditional hospital systems
<input type="checkbox"/> LN4040	 1 P (NO) pushbutton + lightable nameplate with LEDs item LN4742V12T - LN4742V127T - LN4742V230T
<input type="checkbox"/> N4042N <input type="checkbox"/> NT4042N <input type="checkbox"/> L4042N	 1 P (NO) pushbutton marked with lightable bell symbol
<input type="checkbox"/> N4042M2N <input type="checkbox"/> NT4042M2N <input type="checkbox"/> L4042M2N	 1 P (NO) pushbutton marked with lightable bell symbol - 2 mod.
<input type="checkbox"/> N4043N <input type="checkbox"/> NT4043N <input type="checkbox"/> L4043N	 1 P (NO) pushbutton marked with lightable lamp symbol
<input type="checkbox"/> N4043M2N <input type="checkbox"/> NT4043M2N <input type="checkbox"/> L4043M2N	 1 P (NO) pushbutton marked with lightable lamp symbol - 2 mod.
<input type="checkbox"/> 26108N <input type="checkbox"/> 26108T <input type="checkbox"/> 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 <input type="checkbox"/> NT4916DP <input type="checkbox"/> L4916DP	 neutral key cover for items N/NT/L4036, N/NT/L4038R, N/NT/L4038V - 10 pcs pack
<input type="checkbox"/> N4916DPA <input type="checkbox"/> NT4916DPA <input type="checkbox"/> 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

## MONOSTABLE RELAYS

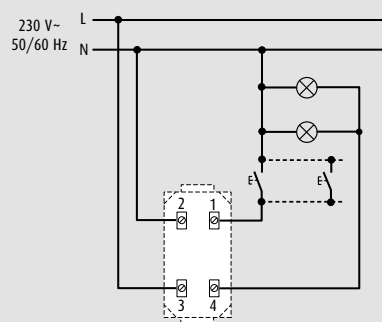
<input type="checkbox"/> N4330/230		monostable relay with NO/NC contact 250 Va.c.
<input checked="" type="checkbox"/> NT4330/230		10 A (resistive) 4 A (inductive) cosφ 0.5 coil
<input checked="" type="checkbox"/> L4330/230		power supply 230 Va.c.
<input type="checkbox"/> N4330/12		as above – coil power supply 12 Va.c.
<input checked="" type="checkbox"/> NT4330/12		
<input checked="" type="checkbox"/> L4330/12		
<input type="checkbox"/> N4330/24		as above – coil power supply 24 Va.c.
<input checked="" type="checkbox"/> NT4330/24		
<input checked="" type="checkbox"/> L4330/24		

## ELECTRONICALLY HELD CYCLIC RELAYS

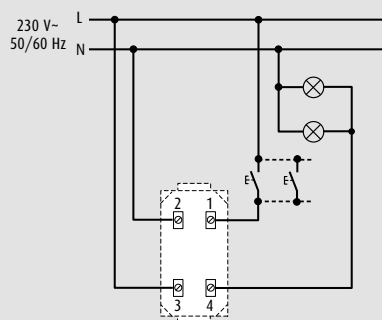
<input type="checkbox"/> N4341/34		circuit breaker cyclic relay 10 AX 250 Va.c.
<input checked="" type="checkbox"/> NT4341/34		- 3/4 wires
<input checked="" type="checkbox"/> L4341/34		

## 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		<b>KNOB DIMMER</b>
□ N4402N*		knob dimmer with built-in two way switch - resistive 60-500 W - TRIAC/IGBT technology - built-in fuse - 1 module
■ NT4402N*		
■ L4402N*		
□ N4406*		resistive knob dimmer 100-500 W - 1 module
■ NT4406*		
■ L4406*		
□ N4581		resistive knob dimmer 400/800 W - 1 modules
■ NT4581		
■ L4581		

**\*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.

Item		<b>TOUCH DIMMER</b>
□ N4408N		resistive/inductive touch dimmer 300/600 W with electronic protection - 2 modules
■ NT4408N		
■ L4408N		
□ N4410N		touch dimmer output 0 - 10 V with electronic protection - 2 modules
■ NT4410N		
■ L4410N		
□ N4582N		resistive/capacitive touch dimmer 400/700 W - 2 modules
■ NT4582N		
■ L4582N		
□ N4411N		<b>UNIVERSAL PUSHBUTTON DIMMER</b> universal dimmer (resistive - inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection - 2 modules
■ NT4411N		
■ L4411N		



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

# GREEN SWITCH AND ELECTRONIC CONTROL DEVICES



N4433N



N4434N



NT4431



L4432

Item



## GREEN SWITCH AND IR SENSOR

- ☐ N4433N
- ☐ NT4433N
- ☐ L4433N



Green Switch: switch with movement sensor, through a combination of **passive infrared rays and ultrasounds**, 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 (BMS04003 and BMS04001) remote control, 230 Va.c. power supply. - 2.5 A relay output - 2 modules

- ☐ N4434N
- ☐ NT4434N
- ☐ 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 (BMS04003 and BMS04001) commissioning tools. Power supply 230 Vac and 1.7 A max relay output - 2 modules.

**NOTE:** for more information on remote controls BMS04003 and BMS04001 refer to the Lighting Management Catalogue.

Item

## PASSIVE IR SWITCHES

- ☐ N4431
- ☐ NT4431
- ☐ 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

- ☐ N4432
- ☐ NT4432
- ☐ 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 O-A-I selector - power supply 230 Va.c. - 2 modules

- ☐ N4432/127
- ☐ NT4432/127
- ☐ 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~	

NOTE: ☐ White colour device

☐ Tech colour device

☐ Anthracite colour device

☐ Neutral item



## TEMPERATURE CONTROL



N4441



N4451



NT4442



L4450

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

		<b>TIMER THERMOSTATS</b>
<input type="checkbox"/> N4451 <input type="checkbox"/> NT4451 <input checked="" type="checkbox"/> L4451		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"/> N4450 <input type="checkbox"/> NT4450 <input checked="" type="checkbox"/> L4450		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

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

## GAS DETECTORS



NT4511/2



NT4520



L4541



L4525/12NO



F91/12E

Item		<b>GAS DETECTORS</b>
<input type="checkbox"/> N4511/12 <input type="checkbox"/> NT4511/12 <input checked="" type="checkbox"/> L4511/12		METHANE gas detector with optical and audible alarm - self-diagnosis - prearranged for the control of signal repeaters - power supply 12 Va.c./d.c. - 2 modules
<input type="checkbox"/> N4512/12 <input type="checkbox"/> NT4512/12 <input checked="" type="checkbox"/> L4512/12		as above - for GPL gas

		<b>SIGNAL REPEATER</b>
<input type="checkbox"/> N4520 <input type="checkbox"/> NT4520 <input checked="" type="checkbox"/> L4520		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

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

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

		<b>GAS SOLENOID VALVE</b>
<input type="checkbox"/> 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



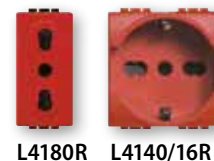
N4113 N4180



NT4140 NT4140/16



L4285C2



L4180R L4140/16R



N4115 N4180/2



NT4180/3



L4180V

Item	ITALIAN STANDARD
<input type="checkbox"/> N4113 <input type="checkbox"/> NT4113 <input type="checkbox"/> L4113	<p>2 P+E 10 A 250 Va.c. socket - centre distance 19 mm - shielded tulip contacts Ø 4 mm</p>
<input type="checkbox"/> N4180 <input type="checkbox"/> NT4180 <input type="checkbox"/> L4180	<p>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</p>
<input type="checkbox"/> N4115 <input type="checkbox"/> NT4115 <input type="checkbox"/> L4115	<p>2 P+E 10 A 250 Va.c. safety socket - irreversible for plug item 2200NA or 2200NN</p>
<input type="checkbox"/> 2200NA <input type="checkbox"/> 2200NN	<p>safety plug for N/NT/L4115 socket - colour ivory (NA) or black (NN)</p>

Item	DUPLEX AND TRIPLEX ITALIAN STANDARD
<input type="checkbox"/> N4180/2 <input type="checkbox"/> NT4180/2 <input type="checkbox"/> L4180/2	<p>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</p>
<input type="checkbox"/> N4180/3 <input type="checkbox"/> NT4180/3 <input type="checkbox"/> L4180/3	<p>triplex socket - 3 parallel sockets - features as above.</p>

Item	GERMAN AND ITALIAN STANDARDS
<input type="checkbox"/> N4140 <input type="checkbox"/> NT4140 <input type="checkbox"/> L4140	<p>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</p>
<input type="checkbox"/> N4140/16 <input type="checkbox"/> NT4140/16 <input type="checkbox"/> L4140/16	<p>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</p>

Item	FOR SPECIAL USERS
<input type="checkbox"/> L4180R	<p>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</p>
<input type="checkbox"/> L4180V*	<p>as above - colour green</p>
<input type="checkbox"/> L4140/16R	<p>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</p>
<input type="checkbox"/> L4140X16V*	<p>as above - colour green</p>
<input type="checkbox"/> L4140R	<p>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</p>

\* available to order

Item	GERMAN AND ITALIAN STANDARD FLAT SOCKET
<input type="checkbox"/> N4140/16F <input type="checkbox"/> NT4140/16F <input type="checkbox"/> L4140/16F	<p>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.</p>

Item	USB CHARGERS
<input type="checkbox"/> N4285C <input type="checkbox"/> NT4285C <input type="checkbox"/> L4285C	<p>5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply</p>
<input type="checkbox"/> N4285C2 <input type="checkbox"/> NT4285C2 <input type="checkbox"/> L4285C2	<p>5 Vdc USB charger for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 2400 mA or simultaneous charging of two devices up to 1200 mA - 110÷230 Vac 50÷60 Hz power supply</p>

# SOCKET OUTLETS - GERMAN AND FRENCH STANDARDS



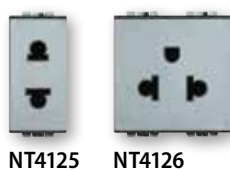
Item		GERMAN STANDARD
<input type="checkbox"/> N4141 <input type="checkbox"/> NT4141 <input type="checkbox"/> L4141		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts
<input type="checkbox"/> N4141PW <input type="checkbox"/> NT4141PW <input type="checkbox"/> L4141PW		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts - with cover
		GERMAN STANDARD (AUTOMATIC CLAMPS)
<input type="checkbox"/> N4141AN <input type="checkbox"/> NT4141AN <input type="checkbox"/> L4141AN		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules
<input type="checkbox"/> N4141MA <input type="checkbox"/> NT4141MA <input type="checkbox"/> L4141MA		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules - monobloc
<input type="checkbox"/> N4141MAP <input type="checkbox"/> NT4141MAP <input type="checkbox"/> L4141MAP		2 P+E 16 A socket with earth side contacts - automatic clamps - 2 modules - monobloc with cover
		FOR SPECIAL USERS
<input type="checkbox"/> L4141R		2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts - German standard - colour red
<input type="checkbox"/> L4141V		as above - colour green

Item		FRENCH STANDARD
<input type="checkbox"/> N4142AN <input type="checkbox"/> NT4142AN <input type="checkbox"/> L4142AN		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts - automatic clamps
<input type="checkbox"/> N4142 <input type="checkbox"/> NT4142 <input type="checkbox"/> L4142		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts
<input type="checkbox"/> N4142R		socket as above - colour red
<input type="checkbox"/> N4143 <input type="checkbox"/> NT4143 <input type="checkbox"/> L4143		2 P 16 A 250 Va.c. socket - shielded tulip contacts
<input type="checkbox"/> N4144 <input type="checkbox"/> NT4144 <input type="checkbox"/> L4144		2 P+E 16 A socket shielded tulip contacts - with pilot light, with automatic clamps - 2 modules
<input type="checkbox"/> N4145 <input type="checkbox"/> NT4145 <input type="checkbox"/> L4145		2 P+E 16 A 250 Va.c. socket - shielded tulip contacts - with cover
<input type="checkbox"/> N4146 <input type="checkbox"/> NT4146 <input type="checkbox"/> L4146		2 P 10/16 A 250 Va.c. socket with indexing slot
		FRENCH STANDARD (AUTOMATIC CLAMPS)
<input type="checkbox"/> LN4142AN		2 P+E 16 A 250 Va.c. socket - neutral finish to be completed with front cover L4942S, N4942S, NT4942S
<input type="checkbox"/> N4942S <input type="checkbox"/> NT4942S <input type="checkbox"/> L4942S		front cover for sockets LN4142AN
<input type="checkbox"/> LN4142MA		2P + E 250 Va.c. socket monobloc - neutral finish to be completed with front cover L4942N, N4942N, NT4942N
<input type="checkbox"/> N4942N <input type="checkbox"/> NT4942N <input type="checkbox"/> L4942N		front cover for sockets LN4142MA
<input type="checkbox"/> N4142AF <input type="checkbox"/> NT4142AF <input type="checkbox"/> 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 AND BRITISH STANDARDS



N4127 N4129S



NT4125 NT4126



L4185



N4150



NT4128



NT4188

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

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

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

### WRONG INSTALLATION



4-module cover plate

### CORRECT INSTALLATION



7-module cover plate

## SOCKET OUTLETS - DIFFERENT INTERNATIONAL STANDARDS



N4132



NT4132



NT4183



L4139



L4122ET



L4164/12

Item		AUSTRALIAN STANDARD
<input type="checkbox"/> N4132 <input checked="" type="checkbox"/> NT4132 <input checked="" type="checkbox"/> L4132		2 P+E 10 A 250 Va.c. socket - safety socket, shuttered and auto switched - 2 modules
<input type="checkbox"/> N4133 <input checked="" type="checkbox"/> NT4133 <input checked="" type="checkbox"/> L4133		2 P+E 15 A 250 Va.c. socket - safety socket, shuttered and auto switched - 2 modules

		BRAZILIAN STANDARD
<input type="checkbox"/> N4165S <input checked="" type="checkbox"/> L4165S		10 A socket with unshielded tulip contacts
<input type="checkbox"/> N4166S <input checked="" type="checkbox"/> L4166S		20 A socket with unshielded tulip contacts

		SHAVER SOCKETS
<input type="checkbox"/> N4177* <input checked="" type="checkbox"/> NT4177* <input checked="" type="checkbox"/> 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* <input checked="" type="checkbox"/> 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

		EGYPTIAN STANDARD
<input type="checkbox"/> N4122ET <input checked="" type="checkbox"/> NT4122ET <input checked="" type="checkbox"/> L4122ET		2 P 10 A 250 Va.c. socket - contact tubes Ø 4 - 4.8 mm - centre line of holes 19 mm - 1 module

		SWISS STANDARD
<input type="checkbox"/> N4164/12 <input checked="" type="checkbox"/> NT4164/12 <input checked="" type="checkbox"/> L4164/12		2 P+E 10 A 250 Va.c. socket - 1 module
<input type="checkbox"/> N4164/13 <input checked="" type="checkbox"/> NT4164/13 <input checked="" type="checkbox"/> L4164/13		2 P+E 10 A 250 Va.c. socket - 2 modules

		ISRAELI STANDARD
<input type="checkbox"/> N4183 <input checked="" type="checkbox"/> NT4183 <input checked="" type="checkbox"/> L4183		2 P+E 10/16 A 250 Va.c. socket - 2 modules

		MULTISTANDARD
<input type="checkbox"/> N4139 <input checked="" type="checkbox"/> NT4139 <input checked="" type="checkbox"/> L4139		2 P+E 5/6/10/13 A 250 Va.c. and 127 Va.c. socket - multistandard - 2 modules

## TV - FM - SAT SOCKETS



LN4202D



LN4202M2D



LN4202P14



LN4202P10



LN4202F

Item		STAR TV SOCKET
<input type="radio"/> LN4202D		Star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - supplied in package with common mechanism and front covers in different aesthetic finishes
<input type="radio"/> LN4202M2D		as above - 2 modules

		PASSTHROUGH TV SOCKET
<input type="radio"/> LN4202P14		Passthrough coaxial socket, -14dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module

		TERMINAL TV SOCKET
<input type="radio"/> LN4202P10		Terminal coaxial socket, -10dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9,5 mm - male connector - incorporated impedance final adapter 75 Ω - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module

		TYPE-F SAT SOCKET
<input type="radio"/> LN4202F		Type-F coaxial socket - impedance 75 ohm - screw hook - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module

**NOTE:** the photographs of the Axolute items represent the product code indicated to which one of the three front cover plates (white, tech or anthracite) available in the package is already fitted.



## TV - FM - SAT SOCKETS



LN4214D



LN4214M2D



LN4210M2D



S2133

Item		STAR TV/SAT DEMIXED SOCKET
○ LN4214D		Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user /shunting centralised satellite systems with current and signal transfer for channels selection; Ø 9.5 mm male TV connector - type F SAT connector - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module
○ LN4214M2D		as above - 2 modules

**NOTE:** for an optimum use of the product, all the outputs must be used

Item		STAR TV/R/SAT DEMIXED SOCKET
○ LN4210M2D		Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user /shunting centralised satellite systems with current and signal transfer for channels selection, and for radio systems; Ø 9.5 mm male TV connector - type F SAT connector and female radio Ø 9,5 mm - supplied in package with common mechanism and front covers in different aesthetic finishes - 2 modules

**NOTE:** for an optimum use of the product, all the outputs must be used

Item		TV-RD SOCKET FOR CABLE OPERATOR
○ LN4211M2C		Double coaxial shunted socket for TV and FM-LMC reception - Ø 9.5mm - Belgium (Telenet operator)

Item		PLUG
○ S2133		Plugs, mobile TV jacks and terminal resistance Mobile TV plug and jack - Ø 9.5 mm - white - for TV + SAT jacks and N/NT4206D
○ 75RTN		Terminal resistance for line closing 75Ω impedance in installations with cascade connection - to be added to the last pass-through jack

## RJ CONNECTORS



N4261AT5



NT4262C5E



L4279C5E

N4261AT6

N4262C6

L4279C6



L4262C6S

Item		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
□ N4279C5E ■ NT4279C5E ■ L4279C5E		5E UTP TOOLLESS IDC
□ N4279C5F ■ NT4279C5F ■ L4279C5F		5 FTP TOOLLESS IDC
□ N4279C6 ■ NT4279C6 ■ L4279C6		6 UTP TOOLLESS IDC
□ N4279C6F ■ NT4279C6F ■ L4279C6F		6 FTP TOOLLESS IDC
□ N4279C6S ■ NT4279C6S ■ L4279C6S		6 STP TOOLLESS IDC
□ N4279C6A ■ NT4279C6A ■ L4279C6A		6A STP TOOLLESS IDC
□ N4262C5E ■ NT4262C5E ■ L4262C5E		5E UTP 110 IDC
□ N4262C6 ■ NT4262C6 ■ L4262C6		6 UTP 110 IDC
□ N4262C6S ■ NT4262C6S ■ L4262C6S		6 STP 110 IDC
□ N4261AT5 ■ NT4261AT5 ■ L4261AT5		5E UTP 110 IDC
□ N4261AT6 ■ NT4261AT6 ■ L4261AT6		6 UTP 110 IDC

# TELEPHONE CONNECTORS, DATA AND SPECIAL SOCKETS



N4258/11D



N4237



NT4268ST



NT4268LC



NT4285



L4269R



L4284



N4294

Item

## RJ11 - RJ12 TELEPHONE CONNECTORS

These connectors have been designed for meeting the requirements of telephone connections.

Jack type	Connection type
<input type="checkbox"/> N4258/11D <input type="checkbox"/> NT4258/11D <input type="checkbox"/> L4258/11D	RJ11 K10 2 modules
<input type="checkbox"/> N4258/11N <input type="checkbox"/> NT4258/11N <input type="checkbox"/> L4258/11N	RJ11 K10
<input type="checkbox"/> N4258/12D <input type="checkbox"/> NT4258/12D <input type="checkbox"/> L4258/12D	RJ12 K10 2 modules

(1) Connection type 110

## TELEPHONE SOCKETS

<input type="checkbox"/> N4237 <input type="checkbox"/> NT4237 <input type="checkbox"/> L4237	telephone socket - Belgian standard
<input type="checkbox"/> N4238 <input type="checkbox"/> NT4238 <input type="checkbox"/> L4238	telephone socket - Israeli standard without shutter
<input type="checkbox"/> N4238M <input type="checkbox"/> NT4238M	master telephone socket UK standard
<input type="checkbox"/> N4238S <input type="checkbox"/> NT4238S	secondary telephone socket UK standard

## CONNECTORS FOR OPTICAL FIBER CONNECTIONS

<input type="checkbox"/> N4268ST <input type="checkbox"/> NT4268ST <input type="checkbox"/> L4268ST	coupling connector for optical fiber - ST cable socket - duplex
<input type="checkbox"/> N4268SC <input type="checkbox"/> NT4268SC <input type="checkbox"/> L4268SC	coupling connector for optical fiber - SC cable socket - duplex
<input type="checkbox"/> N4268LC <input type="checkbox"/> NT4268LC <input type="checkbox"/> L4268LC	connector for fiber - optic cable sealing and type LC - duplex

Item

## AUDIO VIDEO CONNECTORS

<input type="checkbox"/> N4269R <input type="checkbox"/> NT4269R <input type="checkbox"/> L4269R	double RCA connector – red and yellow collars – terminations to be welded
<input type="checkbox"/> N4294 <input type="checkbox"/> NT4294 <input type="checkbox"/> L4294	connector for loudspeakers
<input type="checkbox"/> N4280 <input type="checkbox"/> NT4280 <input type="checkbox"/> L4280	connector - jack 3.5
<input type="checkbox"/> N4281 <input type="checkbox"/> NT4281 <input type="checkbox"/> L4281	connector - RCA x 2
<input type="checkbox"/> N4282 <input type="checkbox"/> NT4282 <input type="checkbox"/> L4282	connector - HD15
<input type="checkbox"/> N4283 <input type="checkbox"/> NT4283 <input type="checkbox"/> L4283	RCA x 3 connector
<input type="checkbox"/> N4284 <input type="checkbox"/> NT4284 <input type="checkbox"/> L4284	HDMI connector

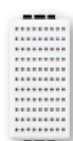
## DATA CONNECTOR

<input type="checkbox"/> N4285 <input type="checkbox"/> NT4285 <input type="checkbox"/> L4285	USB connector
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## SPECIAL CONNECTORS

<input type="checkbox"/> N4291 <input type="checkbox"/> NT4291 <input type="checkbox"/> L4291	2P mignon socket - tulip contacts Ø mm 3 - centre distance 13 mm - for auxiliary circuits and similar 6 A 24 V SELV - clamp connection
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## AUDIBLE SIGNALLING DEVICES



N4351/12



NT4355/12



L4357/12

## LUMINOUS SIGNALLING DEVICES



L4371V



N4371R



L4385/..



L4374V12V24

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

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

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

		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 type="checkbox"/> L4385/12R <input type="checkbox"/> L4385/12V <input type="checkbox"/> L4385/12B		power supply 12 V - red (R), green (V), white (B)
<input type="checkbox"/> L4385/24R <input type="checkbox"/> L4385/24V <input type="checkbox"/> L4385/24B		power supply 24 V - red (R), green (V), white (B)
<input type="checkbox"/> L4385/230R <input type="checkbox"/> L4385/230V <input type="checkbox"/> L4385/230B		power supply 230 V - red (R), green (V), white (B)
<input type="checkbox"/> L4745/12		spare lamp E10 12 V - 5 W
<input type="checkbox"/> L4745/24		spare lamp E10 24 V - 5 W
<input type="checkbox"/> L4745/230		spare lamp E10 230 V - 5 W

		SIGNALLING LAMP
<input type="checkbox"/> L4374V12V24		signalling lamp with white light LED - 12/24 Va.c.
<input type="checkbox"/> L4374/230		signalling lamp with white light LED - 230 Va.c.

# LIGHTING DEVICES AND EMERGENCY LAMPS



LN4380N



NT4362



LN4361



L4382/230



L4384/1

Item

## REMOVABLE LAMP

○ LN4380N		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

## 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

Items conform to BS EN 62 094-1

## 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
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## 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
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## DIMMABLE READING LAMP

<input type="checkbox"/> N4362 <input checked="" type="checkbox"/> NT4362 <input checked="" type="checkbox"/> 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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L4784/1 - L4784/3



L4386/1 - L4386/3

Item

## EMERGENCY LIGHTS

○ L4384/1		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
○ L4386/1		emergency light as above - 1 h life - lamp power 1.3 W - 6 modules
○ L4386/3/127*		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

# ELECTRICAL SAFETY DEVICES



N4301/6

N4305/6



L4356

L4311/10  
L4311/16

Item

## AUTOMATIC THERMAL MAGNETIC CIRCUIT BREAKERS

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

## SALVAVITA

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

## INTERLOCKED SOCKETS

<input type="checkbox"/> N4311/10 <input checked="" type="checkbox"/> NT4311/10 <input checked="" type="checkbox"/> L4311/10		2 P+E socket with shielded tulip contacts 10 A - 230 Va.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"/> N4311/16 <input checked="" type="checkbox"/> NT4311/16 <input checked="" type="checkbox"/> L4311/16		interlocked socket as above 16 A - 230 Va.c.

## FUSE CARRIERS

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

## SURGE PROTECTIVE DEVICES

<input type="checkbox"/> N4536 <input checked="" type="checkbox"/> NT4536 <input checked="" type="checkbox"/> L4536		1 P surge protective devices to be combined with the users mains socket - rated discharge voltage $I_n=1$ kA - max. current $I_{max}=2$ kA - max. protection voltage $U_p=1$ kV - rated voltage $U_n=110-230$ Va.c. - max. permanent voltage $U_c=250$ Va.c.
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# BLANK PLATES AND FUSES



N4950



NT4955/20



L4951

Item

## BLANK PLATES

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

## FLEX OUTLETS

Items conform to BS 5733		
<input type="checkbox"/> N4955/20 <input checked="" type="checkbox"/> NT4955/20		- 20 A flex outlet frontplate unfused
<input type="checkbox"/> N4955/45 <input checked="" 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="radio"/> T/...	4-6-10-16-20 A - 400 V - breaking capacity 50 KA ceramic body - $\varnothing 8.5 \times 31.5$ mm
<input type="radio"/> T1/...	4-6-10-16-20-25 A - 400 V - breaking capacity 50 KA ceramic body - $\varnothing 9 \times 36$ mm
<input type="radio"/> T0/...	2-4-6-10-16A - 250V - breaking capacity 1.5KA ceramic body for home series devices - $\varnothing 6 \times 28$ mm

To be used with N4322, NT4322, L4322 fuse carrier

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

NOTE: AX = corrente per lampade ad incandescenza e fluorescenti

☐ White colour device   ☒ Tech colour device   ☒ Anthracite colour device   ☐ Neutral item



# LEDs FOR CONTROLS AND PILOT LIGHTS



LN4742V12T



LN4742V230



H4743/230B

Item

## LEDs FOR ROCKER CONTROLS

○ LN4742V230		LED for rocker controls 230 V - amber
○ LN4742V127		LED for rocker controls 127 V - amber
○ LN4742V12		LED for rocker controls 12 /24 V - amber
○ LN4742V230V		LED for rocker controls 230 V - green
○ LN4742V127V		LED for rocker controls 127 V - green
○ LN4742V12V		LED for rocker controls 12 /24 V - green
○ LN4742V230T		white LED for pilot lights and BS 230 V devices
○ LN4742V127T		white LED for pilot lights and BS 127 V devices
○ LN4742V12T		white LED for pilot lights and BS 12 /24 V devices

## LEDs FOR AXIAL CONTROLS

○ H4743/230B		LED lamp - 230 Va.c. - blue
○ H4743/127B		LED lamp - 127 Va.c. - blue
○ H4743/12B		LED lamp - 12-24 Va.c. - blue
○ LN4743/230A		LED lamp - 230 Va.c. - amber
○ LN4743/127A		LED lamp - 127 Va.c. - amber
○ LN4743/12A		LED lamp - 12-24 Va.c. - amber
○ LN4743/230V		LED lamp - 230 Va.c. - green
○ LN4743/127V		LED lamp - 127 Va.c. - green
○ LN4743/12V		LED lamp - 12-24 Va.c. - green
○ LN4743/230T		LED lamp - 230 Va.c. - white
○ LN4743/127T		LED lamp - 127 Va.c. - white
○ LN4743/12T		LED lamp - 12-24 Va.c. - white

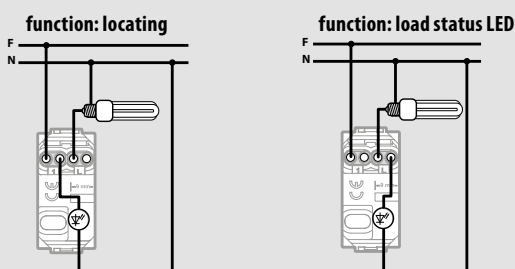
## LED SELECTION TABLE FOR DEVICE LIGHTING

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
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
Axial control devices	
1 module	2 modules
N/NT/L4051AN	N/NT/L4051M2AN
N/NT/L4053AN	N/NT/L4053M2AN
N/NT/L4055AN	N/NT/L4055M2AN
N/NT/L4051N	N/NT/L4051M2N
N/NT/L4053N	N/NT/L4053M2N
N/NT/L4054	N/NT/L4054M2
N/NT/L4055N	N/NT/L4055M2N
	H4743/12B (12/24V)
	LN4743/12A (12/24V)
	LN4743/12V (12/24V)
	LN4743/12T (12/24V)
	H4743/127B (127V)
	LN4743/127A (127V)
	LN4743/127V (127V)
	LN4743/127T (127V)
	H4743/230B (230V)
	LN4743/230A (230V)
	LN4743/230V (230V)
	LN4743/230T (230V)

## 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.

## EXAMPLES OF LED CONNECTION ON A SWITCH



## Pushbuttons with pilot light lampholder

1 module	
N/NT/L4038R	LN4742V12T (12/24 V)
N/NT/L4038V	LN4742V127T (127 V)
LN4040	LN4742V230T (230 V)

## Pilot light lampholder

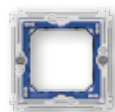
1 module	
N/NT/L4371T	LN4742V12T (12/24 V)
N/NT/L4371R	LN4742V127T (127 V)
N/NT/L4371V	LN4742V230T (230 V)
N/NT/L4372AV (2 LED)	
N/NT/L4373H (2 LED)	LN4742V12T (12/24 V)

## British standard products

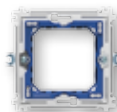
N/NT/L4151	LN4742V12T (12/24 V)
N/NT/L4152	LN4742V127T (127 V)
N/NT/L4153	LN4742V230T (230 V)

# SUPPORTS

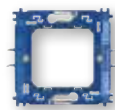
## 2 MODULE AREA



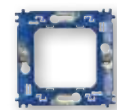
LN4702MG



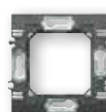
LN4702M



LN4702G

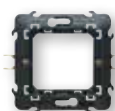


LN4702

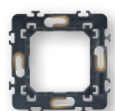


LN4702E

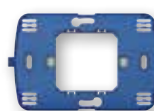
## 3 MODULE AREA



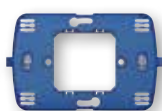
L4702G



L4702



LN4719G\*



LN4719\*

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



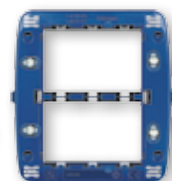
LN4703



LN4704



LN4707



LN4726



LN4702C



LN4703C



LN4704C



LN4707C



LN4726C

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

Item	AIR - 2 MODULE AREA INSTALLATION SYSTEM
○ LN4702E	2 module support for AIR cover plates series LNE... - single use or 2+2 and 2+2+2 couplings modules
AIR - 3 MODULE AREA INSTALLATION SYSTEM	
○ LN4702C	2 module support for AIR cover plates series LNC... - screw fastening
○ LN4703C	3 module support for AIR cover plates LNC... - screw fastening
○ LN4704C	4 module support for AIR cover plates LNC... - screw fastening
○ LN4707C	7 module support for AIR cover plates LNC... - screw fastening
○ LN4726C	3+3 module support for AIR cover plates LNC... - screw fastening

## PROTECTION SHEATHS AND ACCESSORIES



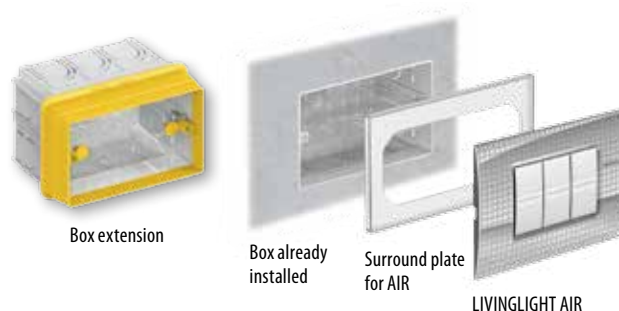
Item		PROTECTION SHEATHS
○ LN4782		protection sheath for 2 module LIVING support item LN4702G and LN4702 - can be used during finishing plastering works
○ LN4783		protection sheath as above for 3 module support item LN4703
○ LN4784		protection sheath as above for 4 module support item LN4704
○ LN4787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

		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

		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		adapter, for increasing the depth of 503E flush mounted boxes
○ 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	□ N4402N ■ NT4402N ■ L4402N
	1 module resistive dimmer	□ N4406 ■ NT4406 ■ L4406
	10 A 1 module axial pushbutton + MH BASIC interface	□ N4055A ■ NT4055A ■ L4055A
	10 A 2 module axial pushbutton + MH BASIC interface	□ N4055M2A ■ NT4055M2A ■ L4055M2A
	230 Va.c. shaver socket	□ N4177 ■ NT4177 ■ L4177

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

In case of refurbishment using existing boxes (with minimum depth 50 mm) **the box extension cannot be used.** The following is therefore recommended:

○ 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



N4547



NT4915DD



NT4915MR



N4373H



N4028H



L4177



N4033



L4362



L4285C2

Item		<b>BADGE-HOLDER POCKET</b>
○ LN4549		key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 Va.c. - 2 modules - to be completed with front cover in the desired look
○ LN4548		key card switch for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp - 30 second switch off delay - power supply 230 Va.c. - 2 modules - to be completed with front cover in the desired look

		<b>FRONT COVERS FOR BADGE-HOLDER POCKETS</b>
□ N4547		Front cover for traditional badge-holder pocket or MyHOME - SCS - 2 modules
■ NT4547		
■ L4547		
□ N4551		Front cover for traditional badge-holder pocket or MyHOME - SCS - 3 modules
■ NT4551		
■ L4551		

		<b>KEY COVER WITH SYMBOLS</b>
□ N4915DD		do not disturb
■ NT4915DD		
■ L4915DD		
□ N4915MR		rearrange the room
■ NT4915MR		
■ L4915MR		
□ N4915M2DD		do not disturb - 2 modules
■ NT4915M2DD		
■ L4915M2DD		

		<b>MAKE UP THE ROOM - DO NOT DISTURB</b>
□ N4373H		off-door lampholder with double optical signalling: DO NOT DISTURB - MAKE UP ROOM - 230V built in LEDs
■ NT4373H		
■ L4373H		
□ N4028H		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
■ L4028H		

Item		<b>KEY COVERS THAT CAN BE CUSTOMISED WITH DIFFUSERS</b>
□ N4915TN		keycover for rocker controls, customizable with lightable diffusers
■ NT4915TN		
■ L4915TN		
□ N4915SETBL		kit of 50 diffusers bed light symbol
■ NT4915SETBL		
■ L4915SETBL		

		<b>SHAVER SOCKETS</b>
□ N4177*		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA
■ NT4177*		
■ L4177*		

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

		<b>CORD PUSHBUTTON</b>
□ N4033		cord pushbutton 1 P NO 10 A for bathroom alarm
■ NT4033		
■ L4033		

		<b>DIMMER READING LAMP</b>
□ N4362		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).
■ NT4362		
■ L4362		

		<b>USB CHARGERS</b>
□ N4285C		5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply
■ NT4285C		
■ L4285C		
□ N4285C2		5 Vdc USB charger for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 2400 mA or simultaneous charging of two devices up to 1200 mA - 110÷230 Vac 50÷60 Hz power supply
■ NT4285C2		
■ L4285C2		



# 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





ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS		
Item		
○ 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)
○ 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)

ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS		
Item		
○ 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.

LIGHT RADIO CONTROL - 1 KEY		
Item		
△ 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
LIGHT RADIO CONTROL - 2 KEYS		
△ 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)

## Summary table for the key cover selection

			○ White	● Tech	● Anthracite
LIVINGLIGHT					
Lights and loads - ON/OFF					
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		DIMMER RADIO ACTUATORS FOR LIGHTS
○ LN4585		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)

Item		DIMMER RADIO ACTUATORS FOR LIGHTS
○ 3572		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.

Item		RADIO CONTROL FOR DIMMER ACTUATORS
△ N4598N ◇ L4598N		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		RADIO ACTUATORS FOR SHUTTERS
○ LN4595		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)

Item		RADIO ACTUATOR FOR SHUTTERS
○ 3582		500 VA actuator to control the rolling shutters for mounting in the rolling shutter box - power supply 100 – 240 Va.c.

Item		RADIO CONTROL FOR SHUTTERS
△ N4599N ◇ L4599N		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

Summary table for the key cover selection

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

NOTE: ○ Neutral item    △ Rectangular or square cover plate    ◇ Elliptical or round cover plate

## SCENARIOS



3585



3527N



3528N

## GATEWAY, INTERFACES, ACCESSORIES



3583

Item

△ N4589N  
◇ L4589N


### RADIO CONTROL FOR SCENARIO MANAGEMENT

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)

### IR RADIO CONTROL FOR GENERIC LOADS

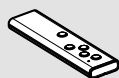
○ 3585



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.

### RADIO REMOTE CONTROLS

○ 3527N



Radio remote control with 5 pushbuttons to control scenarios – 2 1.5V LR03 battery power supply, batteries supplied.

○ 3528N



Remote control as above – with 4 pushbuttons – 3V CR2032 battery power supply, batteries supplied

Item

○ 3583



### IP/RADIO GATEWAY

Wi-Fi/radio interface for local or remote control of a radio installation, using a smartphone. iOS or Android application available free.

### RADIO INTERFACES

○ 3577



this device can integrate traditional control equipment (two-way switch, switch or pushbutton) in radio systems to control lights. Basic modularity device.

○ 3578



Open/ZigBee interface for the centralised control of functions through devices which use the Open Web Net communication protocol.

## Accessories

### INSTALLATION ACCESSORIES









○ LN4588

Adapter for flush mounted boxes. The surface-mounted radio controls can be installed in flush-mounted boxes.

## Summary table for the key cover selection

			○ White	● Tech	● Anthracite
<b>LIVINGLIGHT</b>					
<b>Scenarios</b>					
Control to manage 4 scenarios	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	LIVINGLIGHT								
On/off									
ON/OFF 2500 W	LN4591	2500 W	2500 W	1250 W	2500 W	2500 W	1250 W	1250 W	250 VA
ON/OFF 2 X 1000 W	LN4592	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 500 W	2 X 100 VA
ON/OFF 2500 W	3571	2500 W	2500 W	2500 W	2500 VA	2500 W	1250 W	1250 W	250 VA
Mobile socket on/off 2500 W	3575	2500 W	2500 W	1250 W	2500 VA	2500 W	1250 W	1250 W	—
Micro-module actuator	3584	150 W	150 W	—	125 VA	125 VA	75 VA	50 W	—
Dimmer									
DIMMER 300 W	LN4585	7-300 W	7-300 W	—	35-300 VA	10-300 VA	9-60 W	5-60 W	—
Dimmer for ballast 0-10 V	LN4594	—	—	1000 W	—	—	—	—	—
Dimmer 600 W	3572	60 – 600 W	60 – 600 W	—	60 – 450 VA	60 – 600 W	—	—	—
Dimmer for ballast 0-10 V	3573	—	—	1000 W	—	—	—	—	—
Mobile socket dimmer 500 w	3574	50 – 500 W	50 – 500 W	—	60 – 500 VA	60 – 500 VA	—	—	—
Shutters									
Shutter manage (flush mounted)	LN4595	—	—	—	—	—	—	—	500 VA
Shutter management	3582	—	—	—	—	—	—	—	500 VA



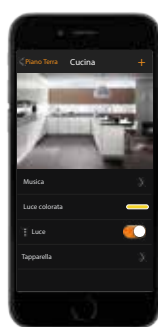
# LIVINGLIGHT MyHOME

## Benefits

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

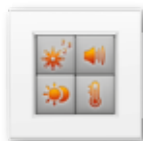
A system made using MyHOME\_Up can be expanded at any time and integrated with the best technologies and systems and devices from other producers.



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.



# INTEGRATION AND CONTROL



N4891



LN4890



MH4892C

Item

- ☐ N4891
- ☐ NT4891
- ☒ L4891



## 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

☐ LN4890



## 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.

☐ LN4890A



as above - installable with LIVINGLIGHT AIR cover plates

Item

☐ 3496



## 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

## MHVISUAL SOFTWARE

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

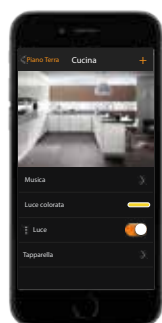
## MYHOME\_SCREEN 10

- ☐ MH4893C
- ☒ MH4892C



Touch Screen with 10" capacitive LCD screen 1280x800:

- management of MyHOME\_Up, 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



The MyHOME\_Up system can be controlled, both locally and remotely, also through tablets and smartphones with the appropriate APP MyHOME\_Up which can be freely downloaded from iTunes and Google Play.



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

# INTEGRATION AND CONTROL



F422



F429


F454  
MH202

Item		<b>SCS-SCS INTERFACE</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 Va.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>CONTROL SERVER USING THE SMARTPHONE</b>
○ MyHOMEserver1		Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

Item		<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

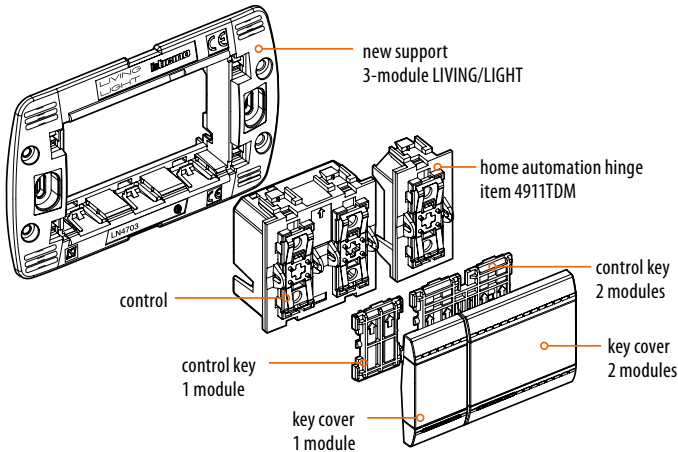


L4652/3

Item	CONTROL FOR SPECIAL FUNCTIONS	
○ L4651M2		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
○ LN4652		Control with 8 KEYS for light management, shutters automation, sound system and scenario control - SCS-BUS connection - dimensions: 2 modules
○ 3541		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.
○ 3542		as above - white

Item	CONTROLS FOR SINGLE AND DOUBLE LOADS	
○ L4652/2		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
○ L4652/3		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
SHUTTERS MANAGEMENT CONTROL		
○ LN4660M2		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 (PRESET). Designed to operate only with advanced actuators LN4661M2 and F401 specific for the management of shutters.
HOME AUTOMATION HINGE		
○ 4911TDM		accessory to install the 2-module key cover on devices installed in 503E boxes

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



# LIGHTS AND SHUTTERS AUTOMATION



L4680



NT4654N



3529

Item

## SCENARIO CONTROL

- ☐ N4680
- ☐ NT4680
- ☒ L4680



Customizable scenarios command to control 4 independent Automation, Temperature Control or Sound System "environmental conditions" stored in the F420 scenario module - 2 modules

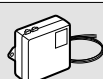
- ☐ F420



## SCENARIO MODULE

Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules

- ☐ 3477



## CONTACT INTERFACE

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

- ☐ F428



As above - 2 DIN modules

## MEMORY MODULE

- ☐ F425



Module to store the actuators status - to restore the lights automation system in case of power failure - 2 shallow DIN modules

Item

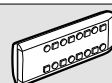
## ACTIVE INFRARED RECEIVERS

- ☐ N4654N
- ☐ NT4654N
- ☒ L4654N



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

- ☐ 3529



## IR REMOTE CONTROL

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.

## RADIO INTERFACES FOR EXTENSION BUS SYSTEM

- ☐ N4578N
- ☐ NT4578N
- ☒ L4578N



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.

# LIGHTS AND SHUTTERS AUTOMATION



L4658N



N4659N



BMSE3001



BMSE3003



0 488 34

Item

## GREEN SWITCH AND PIR SENSOR

<input type="checkbox"/> N4658N <input type="checkbox"/> NT4658N <input checked="" type="checkbox"/> L4658N		<p>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</p>
<input type="checkbox"/> N4659N <input type="checkbox"/> NT4659N <input checked="" type="checkbox"/> L4659N		<p>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</p>

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.

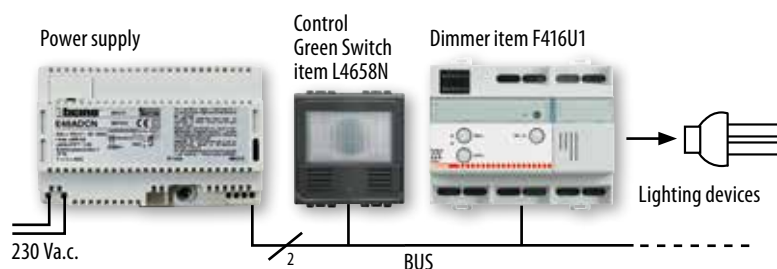


Item

## LIGHTING/MOVMEMENT SENSORS

<input type="radio"/> BMSE3001		<p>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&amp;Learn procedure</p>
<input type="radio"/> BMSE3003		<p>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&amp;Learn procedure</p>
<input type="radio"/> 048834		<p>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</p>

## 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



LN4672M2

Item	CONFIGURATION REMOTE CONTROL	Item	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	○ LN4672M2	Actuator/control with 2 independent relays and neutral for "zero crossing" function - for single, double or mixed loads: 250W LED/CFL lamps, 1380W halogen lamps, 460W fluorescent lamps, 460VA electronic and ferromagnetic transformers, 460W motor reducers - 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	○ L4671/1	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
<b>INSTALLATION ACCESSORIES</b>			
○ 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 (h x w x d) 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





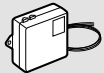

L4678

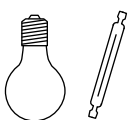
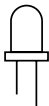

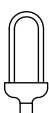
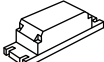

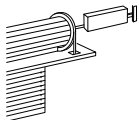


3475




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 Va.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		<b>BASIC MODULE ACTUATORS</b> 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 Va.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>
L4672M2	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W
L4671/1	6 A 1380 W	150 W Max 3 lamps	0,65 A 150 W	150 W Max 3 lamp	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 lamp	- -	40 W Max 1 lamp	- -	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

Item

## ACTUATORS FOR CENTRALIZATIONS

○ F411U1		Two-way 1 relay actuator - for single loads: 16 A resistive, 10 A incandescent lamps, 4 A cosφ0.5 for ferromagnetic transformers and 4 A for fluorescent lamps - equipped with zero crossing technology - 2 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 cosφ 0.5 for ferromagnetic transformers and 250 W fluorescent lamps - relay logic interlock through configuration - equipped with zero crossing technology - 2 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 cosφ 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration - 2 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






BMSW1002



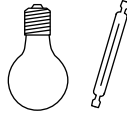

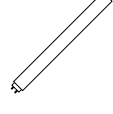
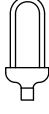
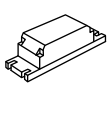
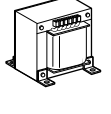
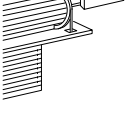
BMSW1003

Item


## ACTUATORS FOR CENTRALIZATIONS

○ 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
○ 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
○ 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

## CONTROLLABLE LOADS (250 V a.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>
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 cosφ 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 cosφ 0.5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A cosφ 0.5 460 VA	2 A 460 W
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 cosφ 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	-

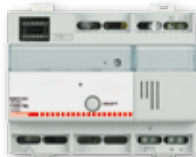
### Notes:

- 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.

# LIGHTS AND SHUTTERS AUTOMATION



F413N



BMDI1001



F414



F429



F416U1



F417U2



F418U2

Item

## DIMMERS FOR CENTRALIZATIONS

○ BMDI1001		Dimmer 1/10 V, 1 maximum output load 4.3 A at 230 V a.c., connection to terminal RJ45, degree of protection IP20, 6 DIN modules, power supply 100/240 V a.c. 50/60 Hz, direct load control pushbutton - 6 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
○ 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 V a.c. - screw connection - 27 Vd.c. power supply - absorption 30 mA - connecting up to 10 ballasts (terminals 1-2) - provided with button for load direct control - DIN rail mounting version 2 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
○ F429		DALI dimmer with 8 independent outputs for connecting up to 16 DALI ballasts each output - power supply 230 V a.c. 50/60 Hz; 110 - 240 Vd.c. - absorption 5 mA - provided with button for load direct control - DIN rail mounting version - 6 modules

Item

## MULTILOAD DIMMER FOR CENTRALIZATIONS

○ F416U1		Multiload dimmer, 1 output with maximum load 4.3 A at 230 V a.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz, direct load control pushbutton - 6 DIN modules
○ F417U2		Multi-load Dimmer, 2 maximum output load 1.7 A at 230 V a.c., connection to terminal RJ45, degree of protection IP20, 100/240 V a.c. 50/60 Hz power supply, button for the load direct control - 6 DIN 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
○ 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

## CONTROLLABLE LOADS (230 V a.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 - 8 x16 ballast						

### 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. 5) Only compatible with lamps with 1/10 V Ballast.

# TEMPERATURE CONTROL



L4695



LN4691



3550



N4693



N4692



NT4692FAN

Item

## 4 ZONE CENTRAL UNIT

- ☐ N4695
- ☒ NT4695
- ☒ 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

- ☐ 3550



## 99 ZONE CENTRAL UNIT

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

- ☐ 3507/6



## BATTERY

6 V 0.5 Ah battery for temperature control central unit

- ☐ LN4691



## THERMOSTAT

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

Item

## PROBES

- ☐ N4693
- ☒ NT4693
- ☒ L4693



Probe for controlling the room temperature for heating and cooling systems - temperature measuring range 3-40°C - 2 modules

- ☐ N4692
- ☒ NT4692
- ☒ L4692



## KNOB SENSORS

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

- ☐ N4692FAN
- ☒ NT4692FAN
- ☒ L4692FAN



## FAN COIL KNOB SENSORS

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

- ☐ 3455



## WIRELESS TEMPERATURE SENSOR

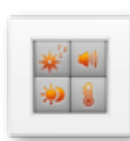
Wireless probe for outdoor temperature measurement - power supply by solar cells or 3.6 V Lithium battery LS14250/1/2 - IP65 wall container. Use with dedicated wireless receiving interface item L/N/NT4577 (**Livinglight**)



# TEMPERATURE CONTROL - ENERGY MANAGEMENT



L4577



N4891



F430R8



F430R3V10



F430V10



3456
















3523



LN4710







3522N


Item		WIRELESS RECEIVING INTERFACES FOR PROBE
<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
		LOCAL DISPLAY
<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
		EXTERNAL SENSOR
<input checked="" type="radio"/> 3457		Local Display external sensor
		ACTUATORS
<input checked="" type="radio"/> F430/2		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
<input checked="" type="radio"/> F430/4		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
<input checked="" type="radio"/> F430R8		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
<input checked="" type="radio"/> F430R3V10		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
<input checked="" type="radio"/> F430V10		Actuator with 2 independent 0-10 Volt outputs for the control of proportional valves 0-10 Volt - connection on SCS bus - 2 DIN modules
Item		CONTACT INTERFACE MODULE
<input checked="" type="radio"/> 3480		Electromagnetic contact interface module for doors or windows to turn off the zone involved - basic container
<input checked="" type="radio"/> F482		As above - 2 DIN module enclosure
		SPLITTER MANAGEMENT INTERFACE
<input checked="" type="radio"/> 3456		Interface with IR emitter for air conditioning units to learn and reproduce the IR signal of remote controls for air conditioners. Controllable by MyHOME_Screen 3.5" and 10". Basic mechanism, to facilitate installation behind the air conditioning unit. IR cable length 2 m, 27 V bus power supply.
		CONSUMPTION DISPLAY
<input checked="" type="radio"/> LN4710		Energy Display. Device with 1.6" display for showing the power supply consumption (detected by the devices items F520, F521, 3522N) and for controlling the actuators belonging to the energy management system item F522 and item F523 - 2 modules
<input checked="" type="radio"/> F520		Device for the measurement of electric power up to maximum 3 lines connecting 3 toroids in the dedicated inputs. The data detected and processed is visible on MyHOME_Screen 3.5" and 10". DIN rail mounting version - 1 module. The device is supplied with 1 toroid.
<input checked="" type="radio"/> 3523		Additional toroid for electric power measurement item F520 and for actuator with sensor item F522 for the differential current measurement. Cable length 400 mm
<input checked="" type="radio"/> 3522N		Pulse counter interface for the collection of data from the meters (water, gas, etc.) with pulse output. The values measured can be displayed on all the MyHOME user interfaces (Energy display, Local display, MyHOME_Screen 3.5" and 10"). Basic module version, for hidden installation. Power supply from 27 V BUS.

# ENERGY MANAGEMENT



Item		LOAD CONTROL MANAGEMENT
○ F521		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.
○ F522		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
○ F523		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.

Item		LOAD CONTROL MANAGEMENT
<input type="checkbox"/> N4672N <input type="checkbox"/> NT4672N <input checked="" type="checkbox"/> L4672N		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
<input type="checkbox"/> N4673 <input type="checkbox"/> NT4673 <input checked="" type="checkbox"/> L4673		Panel for the loads connected to the actuators displaying and control
○ F524		<b>IP DATA CONCENTRATOR - ENERGY DATA LOGGER</b> 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

		ACCESSORIES
○ 3508BUS		plug-in clamp for BUS connection - width 3.81 mm
○ 3508U2		2 pole plug-in clamp
○ 3508U3		3 pole plug-in clamp

# COMMON DEVICES AND ACCESSORIES



E46ADCN



E47ADCN  
E47/12



335919



3559

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
○ E46ADCN/127		as above - 127 Va.c.
○ E49		Compact power supply - input 230 Va.c. - output 27 Vd.c. - maximum power delivered 600 mA - 2 DIN modules
○ 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.

Item		POWER SUPPLIES
○ 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
○ 346031		as above - 127 Va.c.
VARIOUS ACCESSORIES		
○ 3515		Spare plug-in clamp
○ 335919		Connecting cable to the PC for programming Automation, Burglar Alarm, Temperature Control and Sound System devices - RS232 port
○ 3559		Cable as above - for USB port

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

System	Power supply					
	E46ADCN E46ADCN/127	E49 E49V/127	346000 346001	346020 346021	346030 346031	
Automation	●	●				
Energy management/Cons. display	●	●				
Temperature control	●	●				
Video door entry system			●	●	●	

## COMMON DEVICES AND ACCESSORIES



L4669  
L4669/500  
L4669HF



336904

Item		WALL MOUNTED BOXES FOR MODULAR DEVICES
○ 502NPA		surface box with reduced depth for wall installation - equipped with anti-tamper device - 2 modules - fitted with support
		CONNECTION CABLES
○ 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
○ L4669/500		as above - coil length 500 meters
○ L4669KM1		as above - coil length 1000 meters (1)
○ 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 L4669/500 L4669KM1	336904 L4669HF
Automation	●	● (2)
Energy management/Consumption Display	●	● (2)
Temperature control	●	● (2)
Video door entry system		●

NOTE (1): for availability contact your local BTicino sales representative  
(2): for systems with underground cable lines

0	1	2	3	4
3501/0	3501/1	3501/2	3501/3	3501/4
GEN	GR	AMB	AUX	
3501/GEN	3501/GR	3501/AMB	3501/AUX	
PUL	SLA	CEN	T	
3501/PUL	3501/SLA	3501/CEN	3501/T	

Item	VIRTUAL CONFIGURATION KIT
○ 3504	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	
○ 3501/0	configurator 0
○ 3501/1	configurator 1
○ 3501/2	configurator 2
○ 3501/3	configurator 3
○ 3501/4	configurator 4
○ 3501/5	configurator 5
○ 3501/6	configurator 6
○ 3501/7	configurator 7
○ 3501/8	configurator 8
○ 3501/9	configurator 9
○ 3501/GEN	configurator GEN
○ 3501/GR	configurator GR
○ 3501/AMB	configurator AMB
○ 3501/AUX	configurator AUX
○ 3501/ON	configurator ON
○ 3501/OFF	configurator OFF
○ 3501/OI	configurator OI

CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES	
○ 3501/PUL	configurator PUL
○ 3501/SLA	configurator SLA
○ 3501/CEN	configurator CEN
○ 3501/T	configurator ↑↓
○ 3501/TM	configurator ↑↓ M

CONFIGURATOR KIT	
○ 3501K	Configurator kit from 0 to 9
○ 3501K/1	Configurator kit AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN, ↑↓, ↑↓ M

CONFIGURATOR TWEEZERS	
○ 3502	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	■	NT4915N	NT4915M2N
	■	L4915N	L4915M2N
HIGH BRIGHTNESS COVER	□	N4915LN	N4915M2LN



N4915LN



NT4915N



L4915N

		KEY COVERS WITH DIFFUSER AND LIGHTABLE SYMBOL	
		1 module	2 modules
Description		Item	Item
KEY COVER WITH LIGHT SYMBOL	□	N4915AN	N4915M2AN
	■	NT4915AN	NT4915M2AN
	■	L4915AN	L4915M2AN
KEY COVER WITH STAIRCASE LIGHT SYMBOL	□	N4915BN	N4915M2BN
	■	NT4915BN	NT4915M2BN
	■	L4915BN	L4915M2BN
KEY COVER WITH BELL SYMBOL	□	N4915DN	N4915M2DN
	■	NT4915DN	NT4915M2DN
	■	L4915DN	L4915M2DN
KEY COVER WITH KEY SYMBOL	□	N4915FN	N4915M2FN
	■	NT4915FN	NT4915M2FN
	■	L4915FN	L4915M2FN
KEY COVER WITH DIMMER SYMBOL	□		N4915M2ADN
	■		NT4915M2ADN
	■		L4915M2ADN
KEY COVER WITH "DO NOT DISTURB" SYMBOL	□	N4915DD	N4915M2DD
	■	NT4915DD	NT4915M2DD
	■	L4915DD	L4915M2DD
KEY COVER WITH "REARRANGE THE ROOM" SYMBOL	□	N4915MR	
	■	NT4915MR	
	■	L4915MR	
KEY COVER WITH FAN SYMBOL	□	N4915RN	
	■	NT4915RN	
	■	L4915RN	
KEY COVER WITH HEATING SYMBOL	□	N4915PN	
	■	NT4915PN	
	■	L4915PN	
KEY COVER WITH BOILER SYMBOL	□	N4915SN	
	■	NT4915SN	
	■	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		N4911N	N4911M2N
		NT4911N	NT4911M2N
		L4911N	L4911M2N





















N4911N



NT4911N



L4911N

		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		N4911AFN	N4911M2AFN
		NT4911AFN	NT4911M2AFN
		L4911AFN	L4911M2AFN
KEY COVER WITH ON OFF SYMBOLS		N4911AGN	N4911M2AGN
		NT4911AGN	NT4911M2AGN
		L4911AGN	L4911M2AGN
KEY COVER WITH UP DOWN SYMBOLS		N4911AHN	N4911M2AHN
		NT4911AHN	NT4911M2AHN
		L4911AHN	L4911M2AHN
KEY COVER WITH SYMBOLS + TOP AND - BOTTOM		N4911ADN	
		NT4911ADN	
		L4911ADN	
KEY COVER WITH SYMBOLS ADJUSTMENT OFF ADJUSTMENT ON		N4911AIN	N4911M2AIN
		NT4911AIN	NT4911M2AIN
		L4911AIN	L4911M2AIN
KEY COVER WITH CHANGE SOURCE AND CHANGE TRACK SYMBOLS		N4911BFN	
		NT4911BFN	
		L4911BFN	



NT4911AFN



NT4911AGN



NT4911AHN



NT4911AIN



NT4911BFN



NT4911ADN

# KEY COVERS FOR MyHOME CONTROLS

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

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

1 FUNCTION



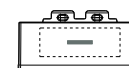
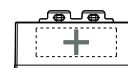
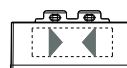
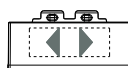
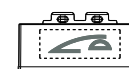
can be customised with 1 diffuser

2 FUNCTIONS

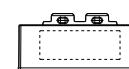
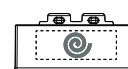
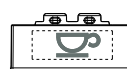
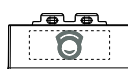
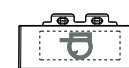
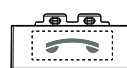
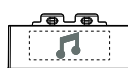


can be customised with 2 diffusers

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



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



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



## VIDEO DISPLAY AND CAMERAS



MH4892C



391658



391659

Item

### MYHOME\_SCREEN 10

- ☐ MH4893C
- ☒ MH4892C



Touch Screen with 10" capacitive LCD screen 1280x800:

- management of MyHOME\_Up 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

### 2 WIRE SYSTEMS INDOOR CAMERAS

- ☐ 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

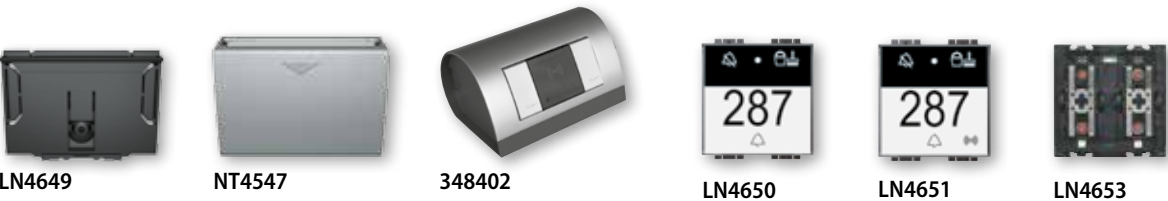


Example of Videodisplay composition



# 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.



Item		BADGE-HOLDER POCKET
○ 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
<div><div><div>□ N4547</div><div>■ NT4547</div><div>■ L4547</div><div>□ N4551</div><div>■ NT4551</div><div>■ L4551</div></div><div></div></div>		<b>FRONT COVERS FOR BADGE-HOLDER POCKETS</b> Front cover for traditional badge-holder pocket or SCS - 2 modules  Front cover for traditional badge-holder pocket or SCS - 3 modules

Item		BADGE E PROGRAMMATORE DI BADGE
○ 3547		Badge in formato carta di credito (ISO 50x80 mm). Utilizza la tecnologia transponder Mifare classic ISO14443 tipo A. Da usare in abbinamento al programmatore badge 348402. Il badge può essere personalizzato ed è venduto in confezione da 5 Pezzi. Compatibile con lettore H4651 a partire dal lotto 14W40.
○ 348402		Programmatore di badge da tavolo da collegare al PC in reception.
<div><div><div>○ LN4650</div><div>○ LN4651</div><div>○ LN4653</div></div><div>  </div></div>		<b>INDICATORI COMANDI PER GESTIONE CAMERA</b> Indicatore NON DISTURBARE - RIORDINARE CAMERA e Pulsante suoneria - collegamento a SCS-BUS - dimensioni: 2 moduli  Lettore di badge in tecnologia RFID + indicatore NON DISTURBARE RIORDINARE CAMERA e Pulsante suoneria - collegamento a SCS-BUS - dimensioni: 2 moduli  Comando NON DISTURBARE - RIORDINARE CAMERA da completare con copritasti - collegamento a SCS-BUS - dimensioni: 2 moduli


**MH201**

**F458**

**F459**

**3544SW  
3546SW**

Item

**SCENARIO MODULE IP**

○ **MH201**


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

○ **F420**

**SCENARIO MODULE**

Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules

Item

**IP SERVER**

○ **F458**


IP SERVER to use in case of systems with more than 100 rooms or zones (over 100 MH201 installed). Dimensions: 6 DIN modules

○ **F459**

**DRIVER MANAGER**

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.

**SOFTWARE**

○ **3544SW**


Software license for the room status monitoring, for related basic management and for badges programming for Hotels up to 20 rooms

○ **3546SW**

Software license as above - for Hotels with over 20 rooms

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

NOTE: □ **White** colour device

■ **Tech** colour device

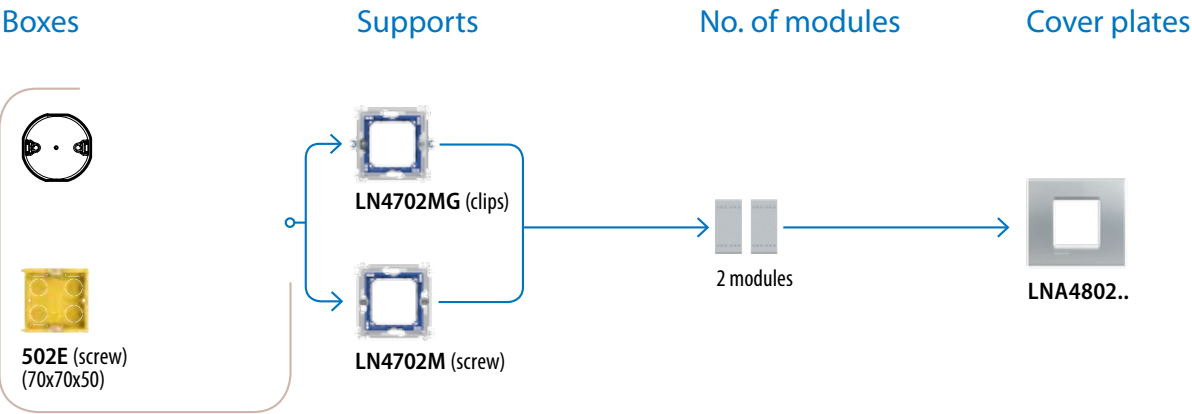
■ **Anthracite** colour device

○ Neutral item

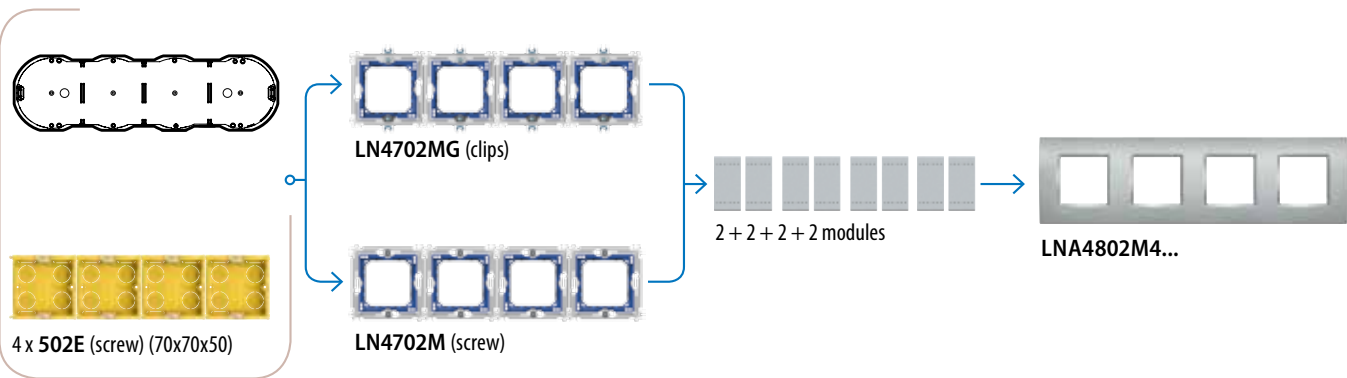
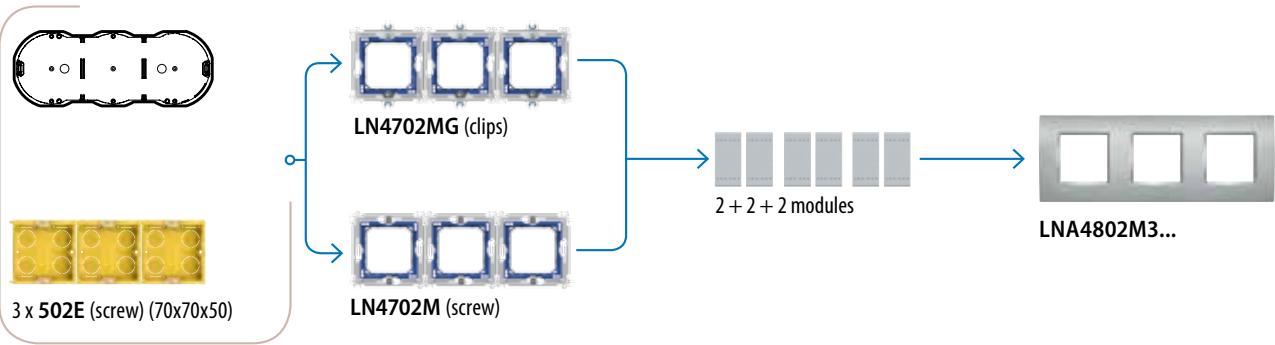
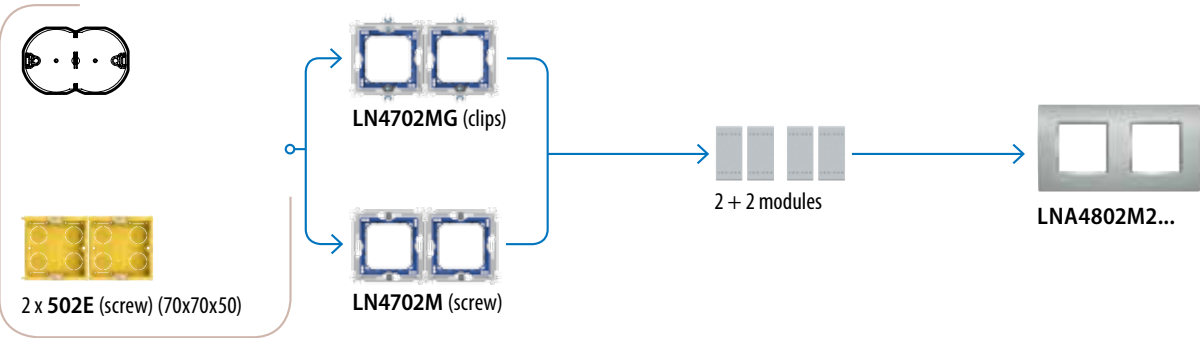


# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plates



**HORIZONTAL INSTALLATION**  
**CENTRE DISTANCE 71 mm**



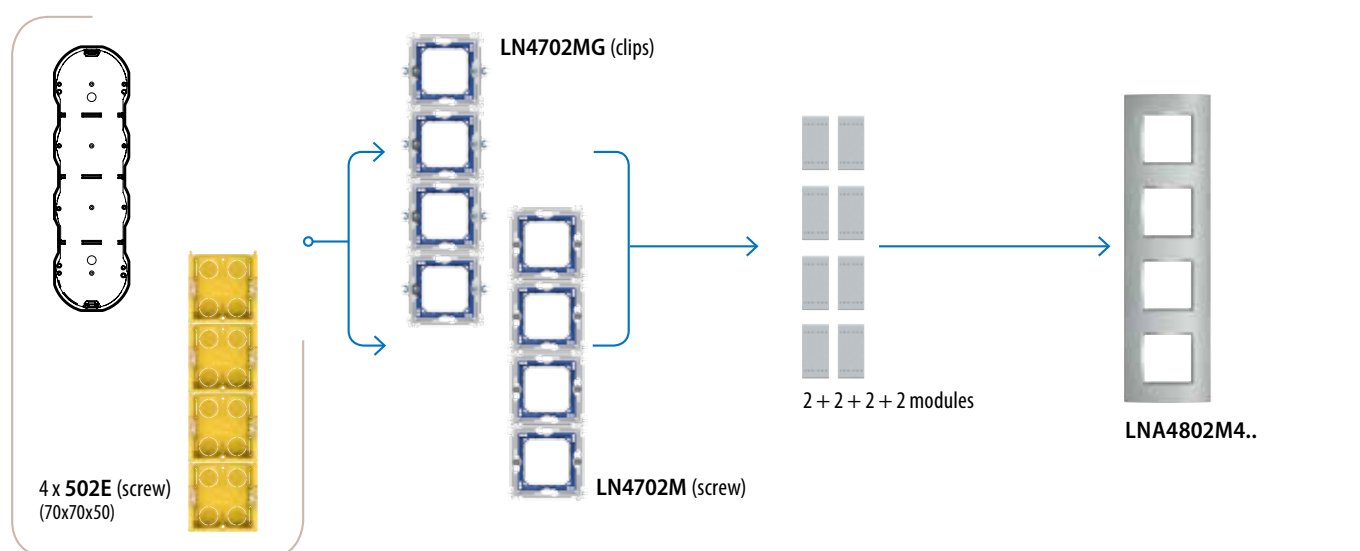
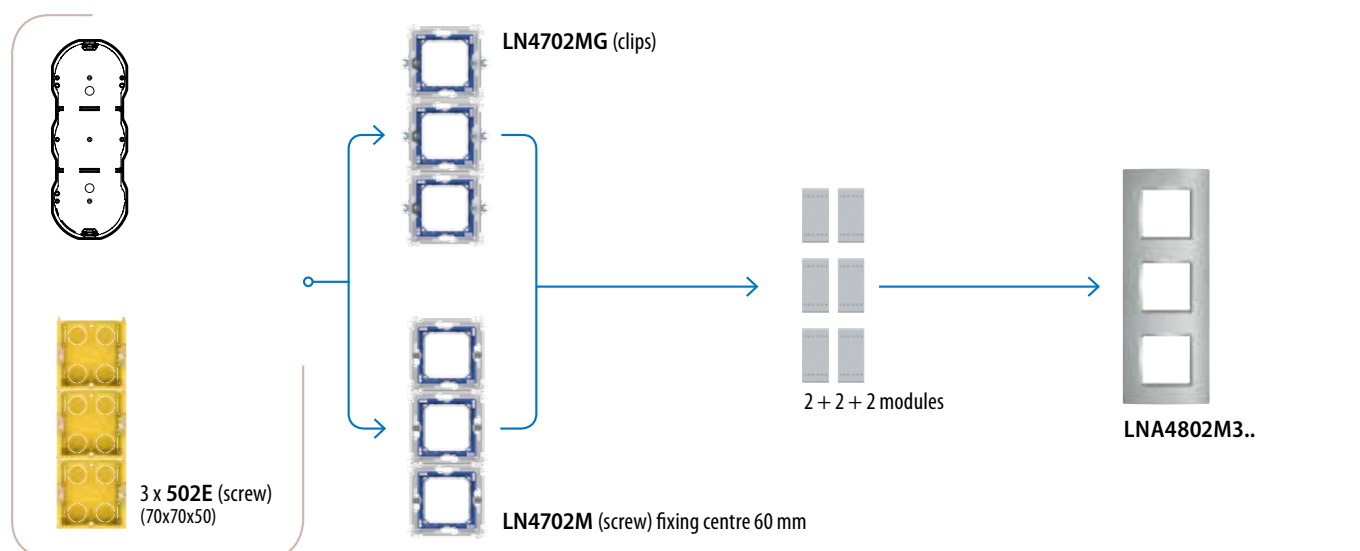
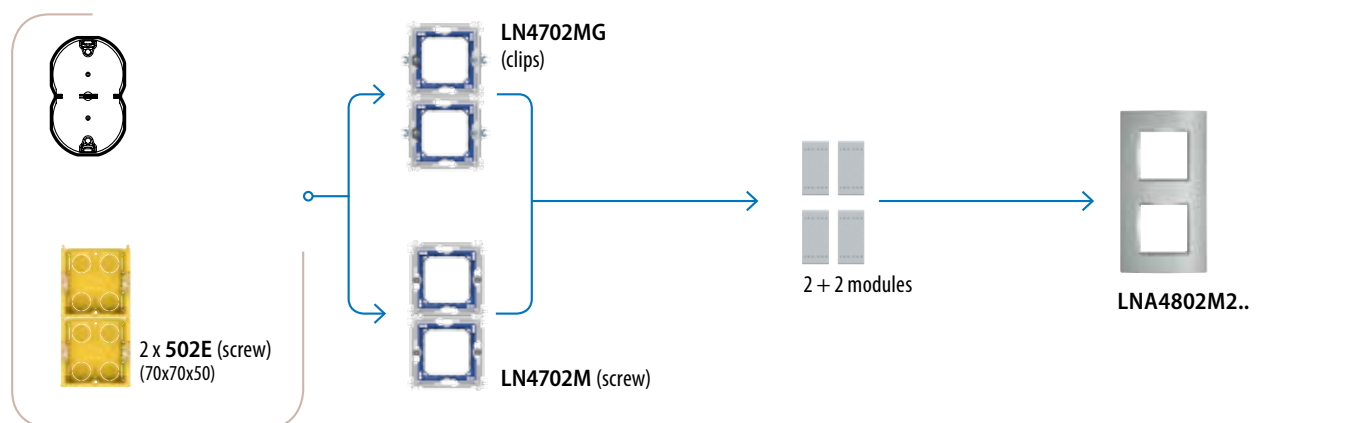
**Note:** The clear protection is supplied **as standard with LN4702MG and LN4702M supports**, to preserve the integrity of the devices, protecting them from installation dust, paint and scratches during all stages after their installation, and until the cover plates are fitted.

## Boxes

## Supports

## No. of modules

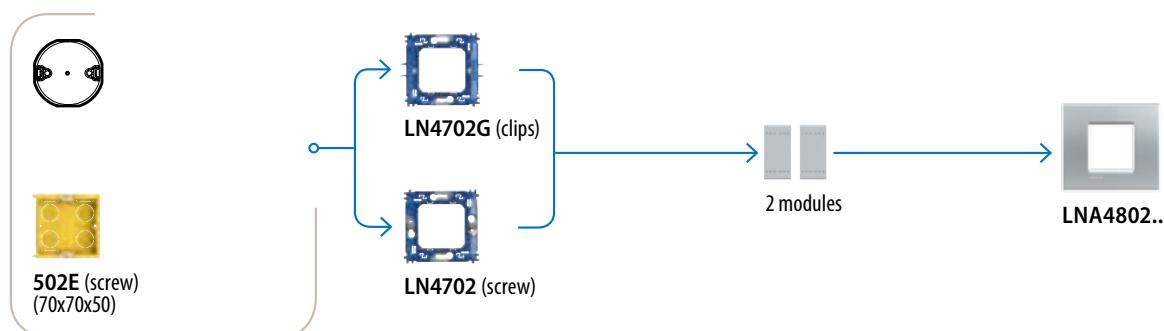
## Cover plates

**VERTICAL INSTALLATION**  
**CENTRE DISTANCE 71 mm**


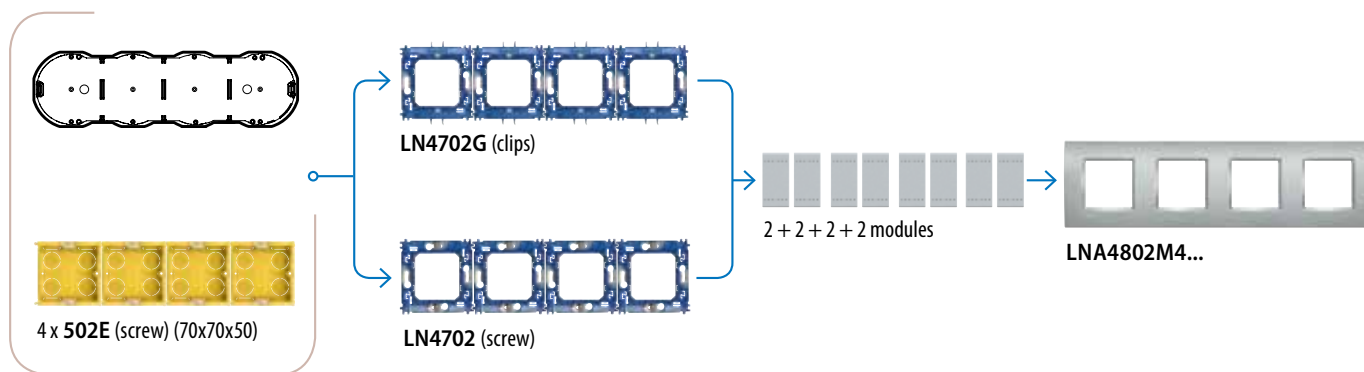
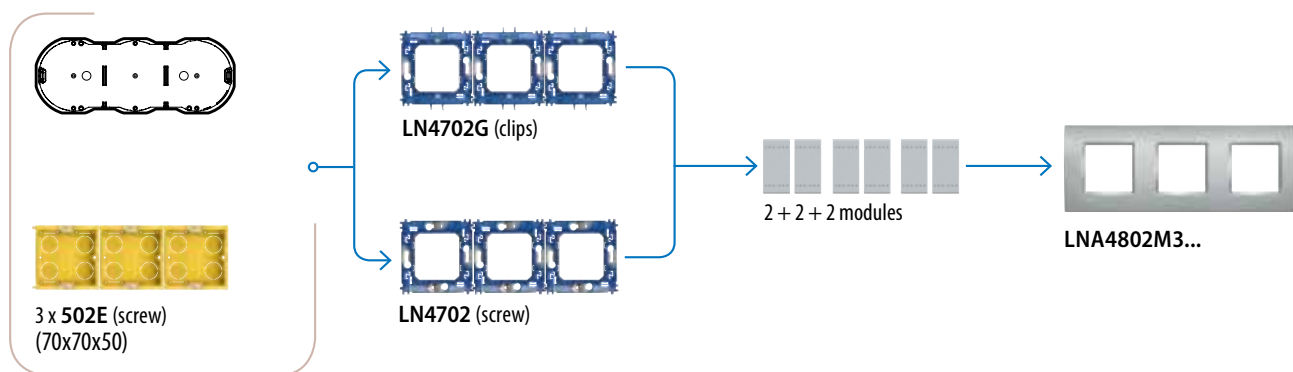
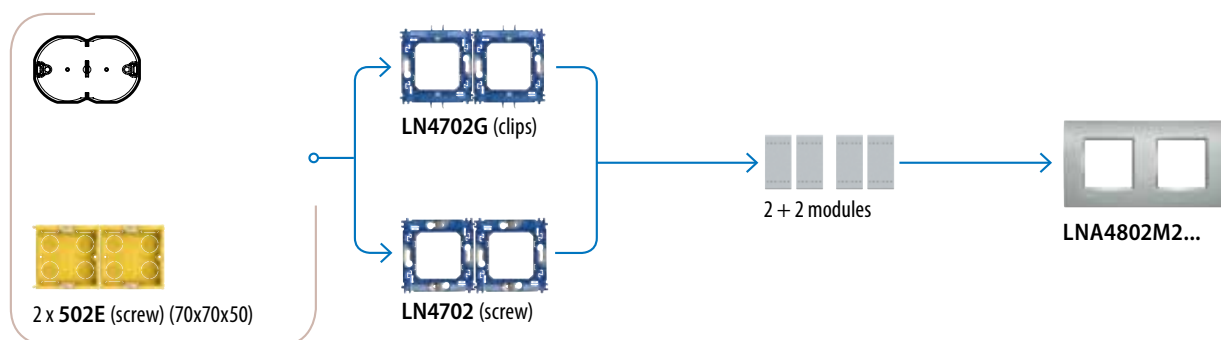
# LIVINGLIGHT - 2 MODULE AREA INSTALLATION SYSTEM

## Square cover plates

Boxes                      Supports                      No. of modules                      Cover plates



### HORIZONTAL INSTALLATION CENTRE DISTANCE 71 mm



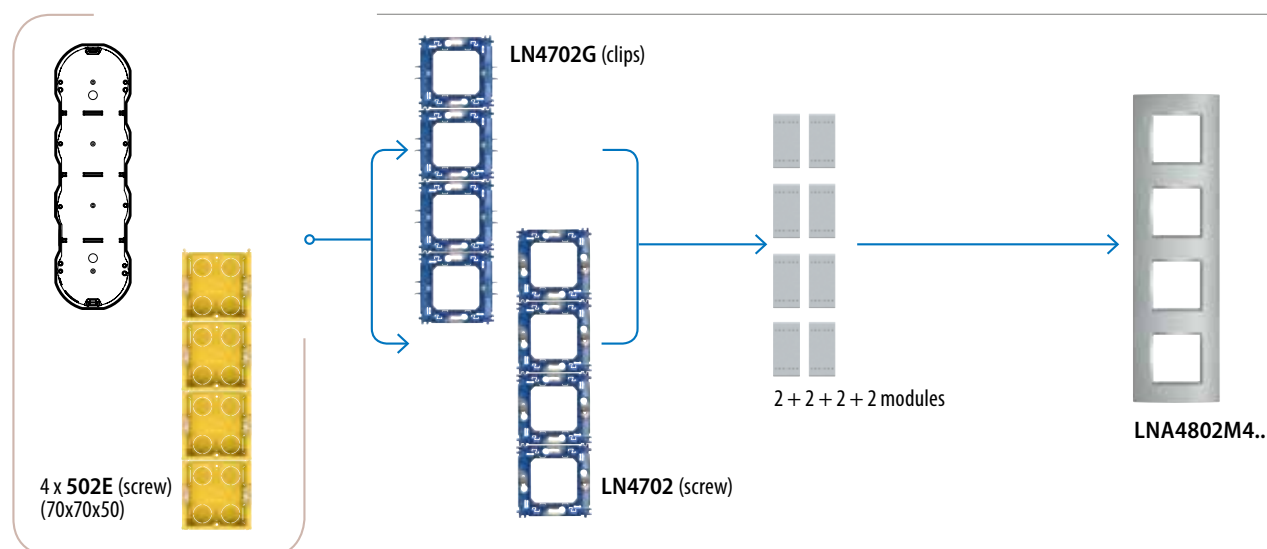
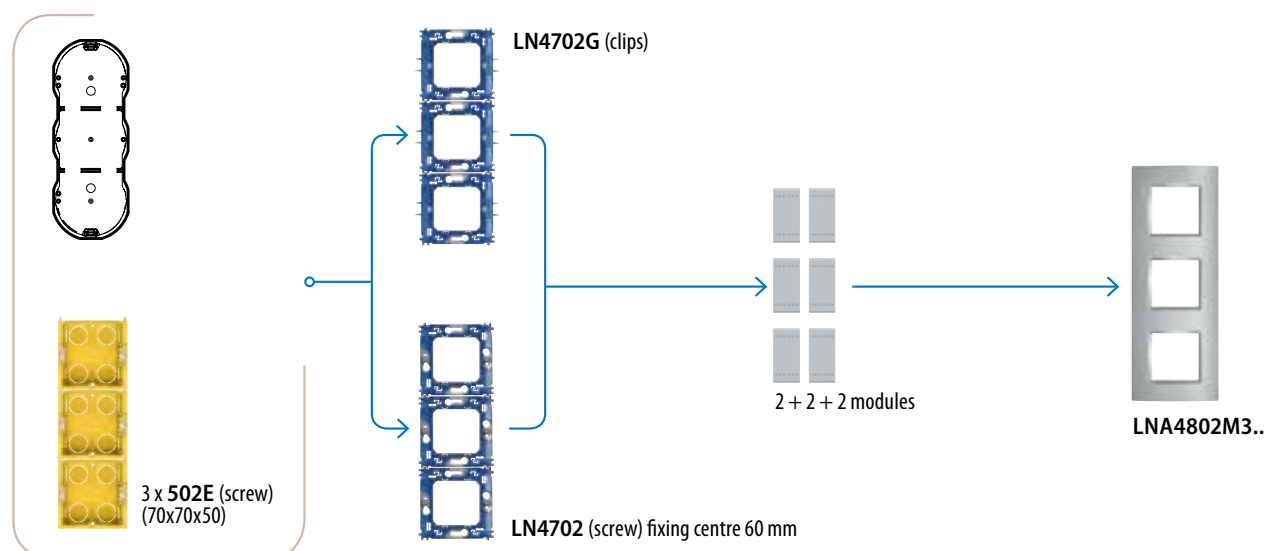
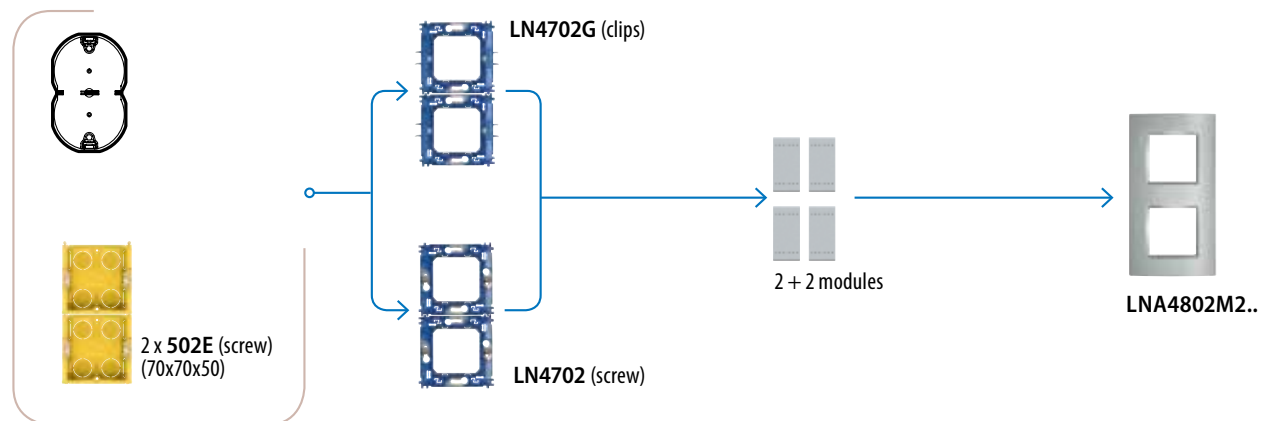
## Boxes

## Supports

## No. of modules

## Cover plates

### VERTICAL INSTALLATION CENTRE DISTANCE 71 mm



# LIVINGLIGHT - 2 MODULE BELGIAN INSTALLATION SYSTEM

## Square cover plates

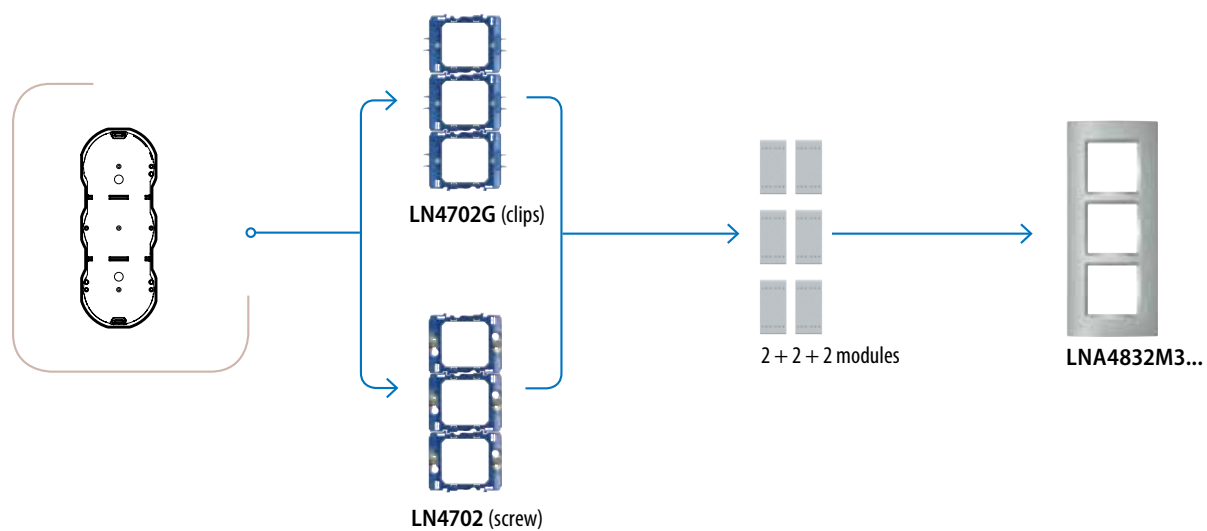
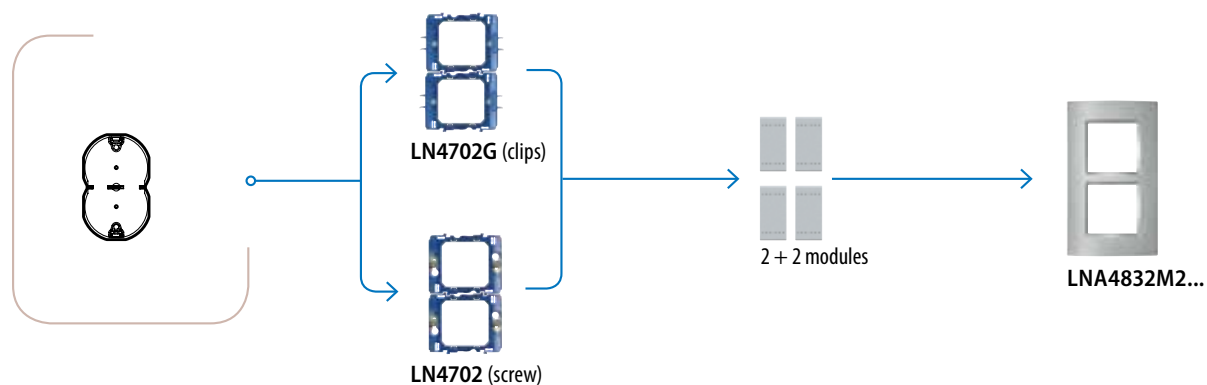
Boxes

Supports

No. of modules

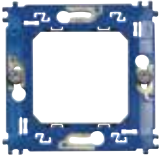
Cover plates

### VERTICAL INSTALLATION CENTRE DISTANCE 57 mm

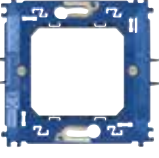




**INSTALLATION OF LN4702 AND LN4702G SUPPORTS**

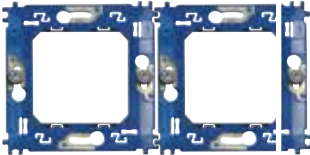


**LN4702** (fixing with screw)




**LN4702G** (fixing with clips)

**71 mm** centre distance installation

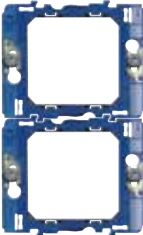


To place side by side 2 or more supports

**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	 <p><b>Ice gold - OA</b></p>	 <p><b>Bronze - BZ</b></p>	 <p><b>Nickel - NS</b></p>
	 <p><b>Native - NA</b></p>	 <p><b>Silver - AG</b></p>	 <p><b>Brushed steel - ACS</b></p>
	 <p><b>Park - PK</b></p>	 <p><b>Square - SQ</b></p>	 <p><b>Brick - RK</b></p>
<b>SILK</b> Material: zamak	 <p><b>Avenue - AE</b></p>	 <p><b>Club - CB</b></p>	<p><b>SQUARE COVER PLATE CODES</b>  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

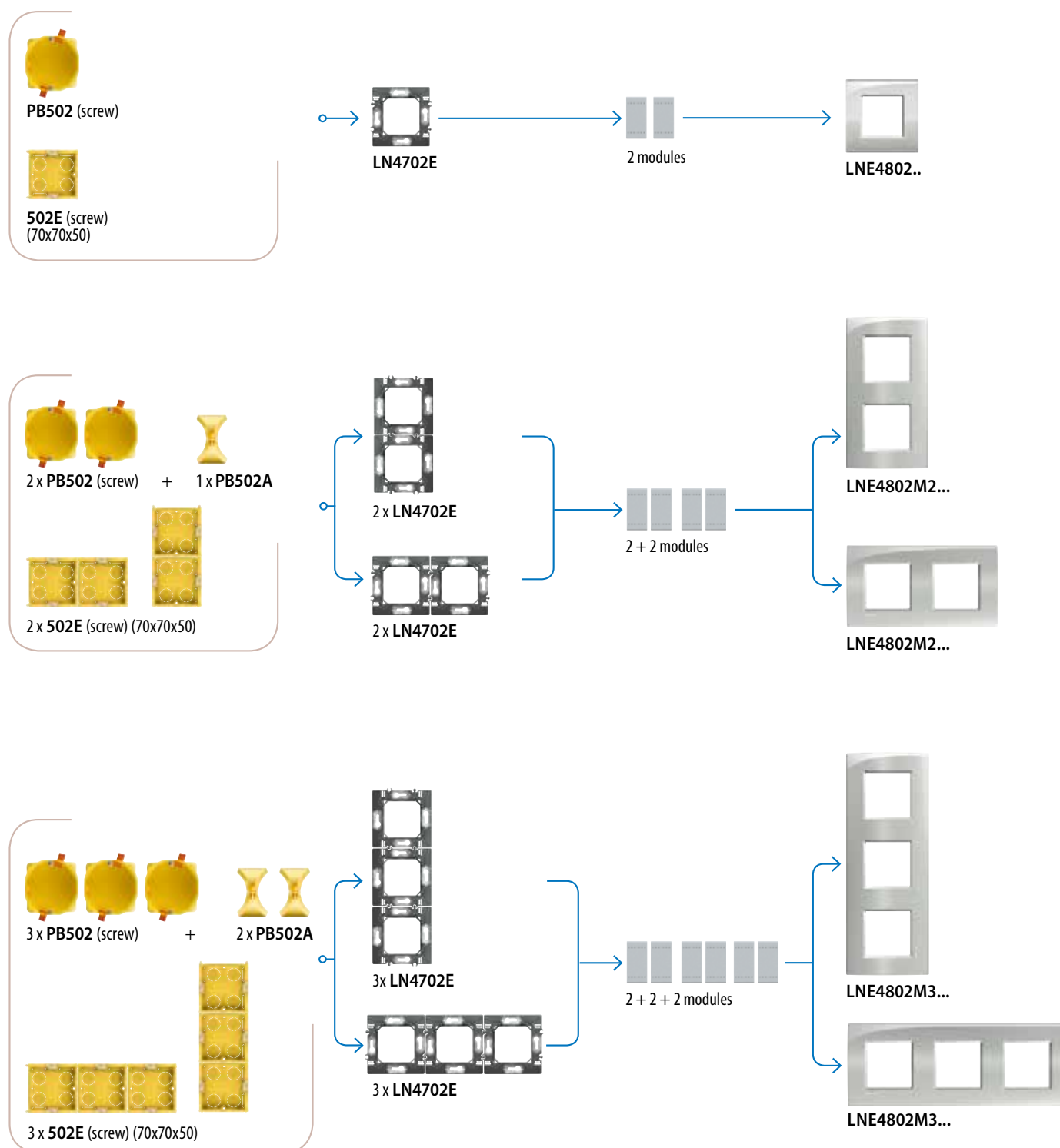
## Cover plate installation

### 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

<b>NEUTRAL</b> Material: zamak					
	Pure white - BN	Tech - TE	Lava - NL	Moonlight silver - GL	Pearl white - PR
<b>SHINY</b> Material: zamak					
	Palladium - PL	Pewter - PT	Nickel - NK	Gold mat - OF	
<b>DECORATIONS</b> Material: zamak					
	Net - NE	Ramage - RM	Stripes - SP	Greek - GK	














## Cover plates: table for selecting codes

### AIR COVER PLATE CODES

2 modules - LNE4802...

2 + 2 modules - LNE4802M2...

2 + 2 + 2 modules - LNE4802M3...

		MODULES		
		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

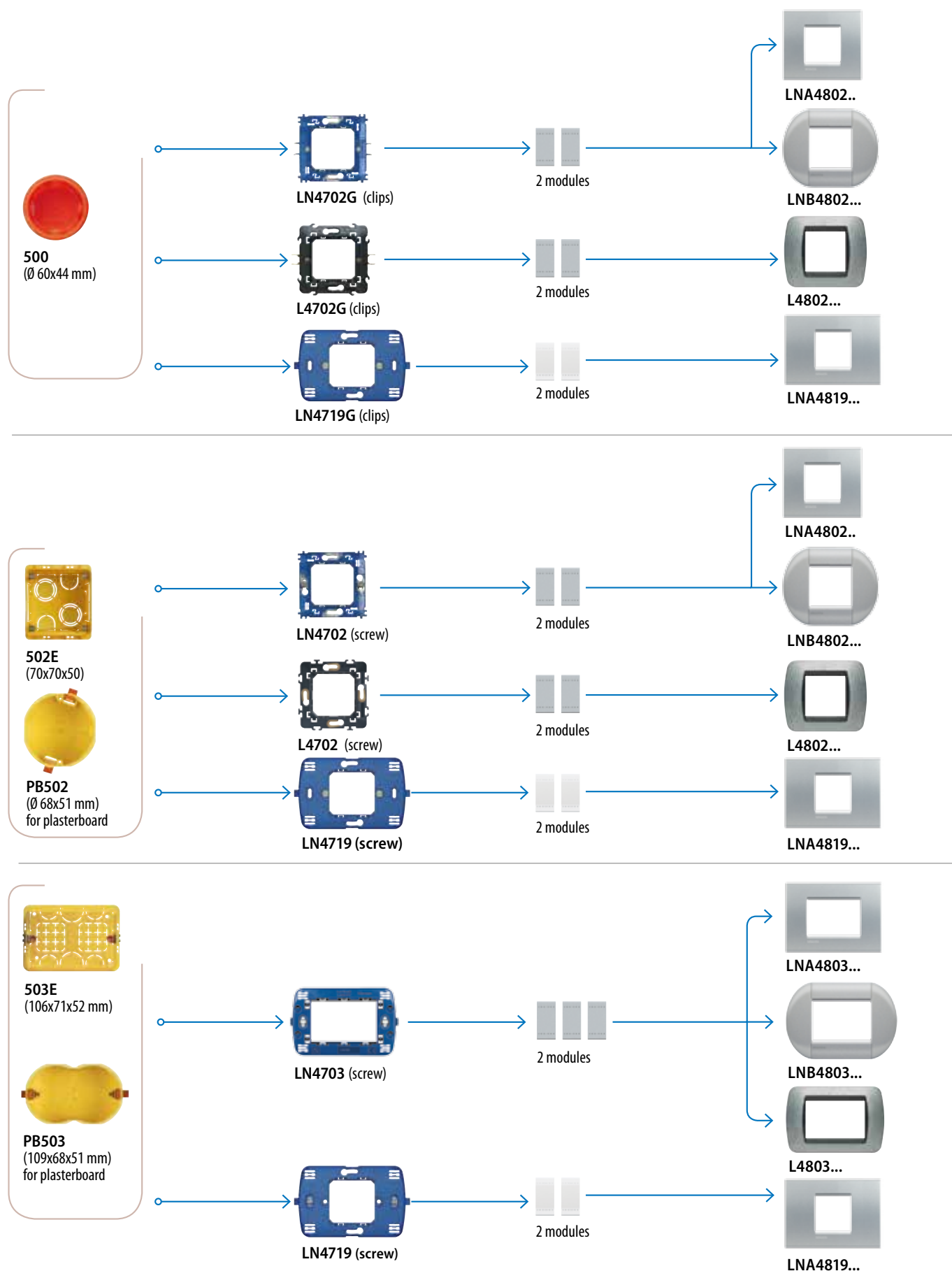
# LIVINGLIGHT AND LIVING INTERNATIONAL 3 MODULE AREA INSTALLATION SYSTEM

## Boxes

## Supports

## No. of modules

## Cover plates



## Boxes

## Supports

## No. of modules

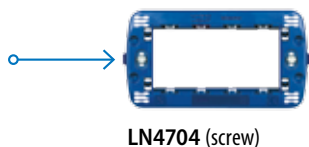
## Cover plates



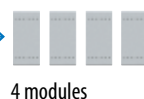
**504E**  
(133x74x53,5 mm)



**PB504**  
(131,5x68x51 mm)  
for plasterboard



**LN4704** (screw)



4 modules



**LNA4804...**



**LNB4804...**



**L4804...**



**506L**  
(183,5x90x53,5 mm)



**PB506**  
(182x68x51 mm)  
for plasterboard



**LN4707** (screw)



7 modules



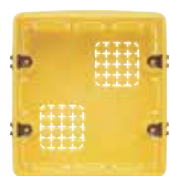
**LNA4807...**



**LNB4807...**



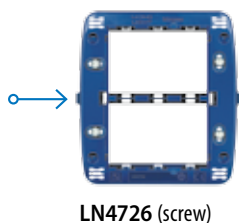
**L4807...**



**506E**  
(106x117x52 mm)



**PB526**  
(109x114x51 mm)  
for plasterboard



**LN4726** (screw)



3 + 3 modules



**LNA4826...**



**LNB4826...**










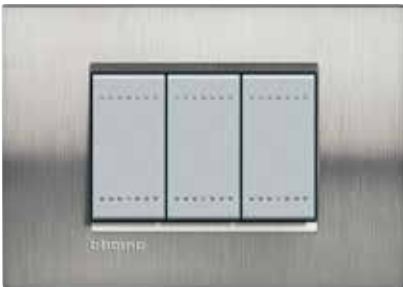





**L4826...**



accessories supplied in  
the product colour range



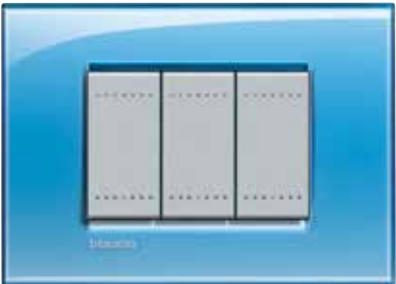





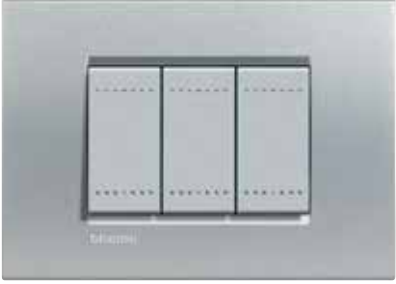



# LIVINGLIGHT - 3 MODULE AREA INSTALLATION SYSTEM

## Square cover plate colours

<b>METALS</b> Material: zamak			
	<b>Ice gold - OA</b>	<b>Bronze - BZ</b>	<b>Nickel - NS</b>
<b>NATURALIA</b> Material: zamak			
	<b>Steel - AC</b>	<b>Moonlight - GL</b>	
<b>SILK</b> Material: zamak			
	<b>Native - NA</b>	<b>Silver - AG</b>	<b>Brushed steel - ACS</b>
			
	<b>Park - PK</b>	<b>Square - SQ</b>	<b>Brick - RK</b>
			
	<b>Avenue - AE</b>	<b>Club - CB</b>	

### SQUARE COVER PLATE CODES












2 modules - LNA4802...  
 2 central modules - LNA4819...  
 3 modules - LNA4803...  
 4 modules - LNA4804...  
 7 modules - LNA4807...  
 3+3 modules - LNA4826...

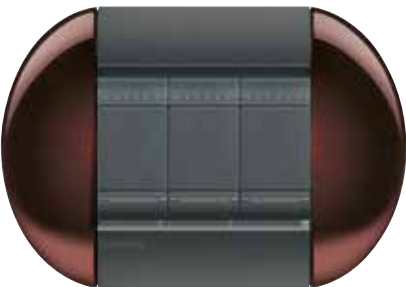













<b>DEEP</b> Material: polymer plastic			
<b>KRISTALL</b> Material: polymer plastic			
<b>NEUTRAL</b> Material: polymer plastic			
<b>ESSENCES</b> Material: solid wood			
	<b>Green - VD</b>	<b>Orange - OD</b>	<b>Blue - AD</b>
	<b>London fog - KF</b>	<b>Acquamarine - KA</b>	<b>Cold grey - KG</b>
	<b>Anthracite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



# LIVINGLIGHT - 3 MODULE AREA INSTALLATION SYSTEM


























## Round cover plate colours

<b>METALS</b> Material: zamak			
			
<b>NATURALIA</b> Material: zamak			
		<b>ROUND COVER PLATE CODES</b> 2 modules - LNB4802... 3 modules - LNB4803... 4 modules - LNB4804... 7 modules - LNB4807... 3+3 modules - LNB4826...	
<b>GLOSSY</b> Material: zamak			
























<b>TWIN</b> Material: polymer plastic			
<b>CLASSY</b> Material: polymer plastic			
<b>NEUTRAL</b> Material: polymer plastic			
<b>ESSENCES</b> Material: solid wood			
<b>CUSTOMISED COVER PLATES</b> Factory customisation			<p>On request of the customer, LIVINGLIGHT cover plates may be supplied with customised graphics. Each mark may consist of one or two colours. The requests, minimum quantity 20 pieces, must be forwarded through the electric material distributor.</p>

# 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

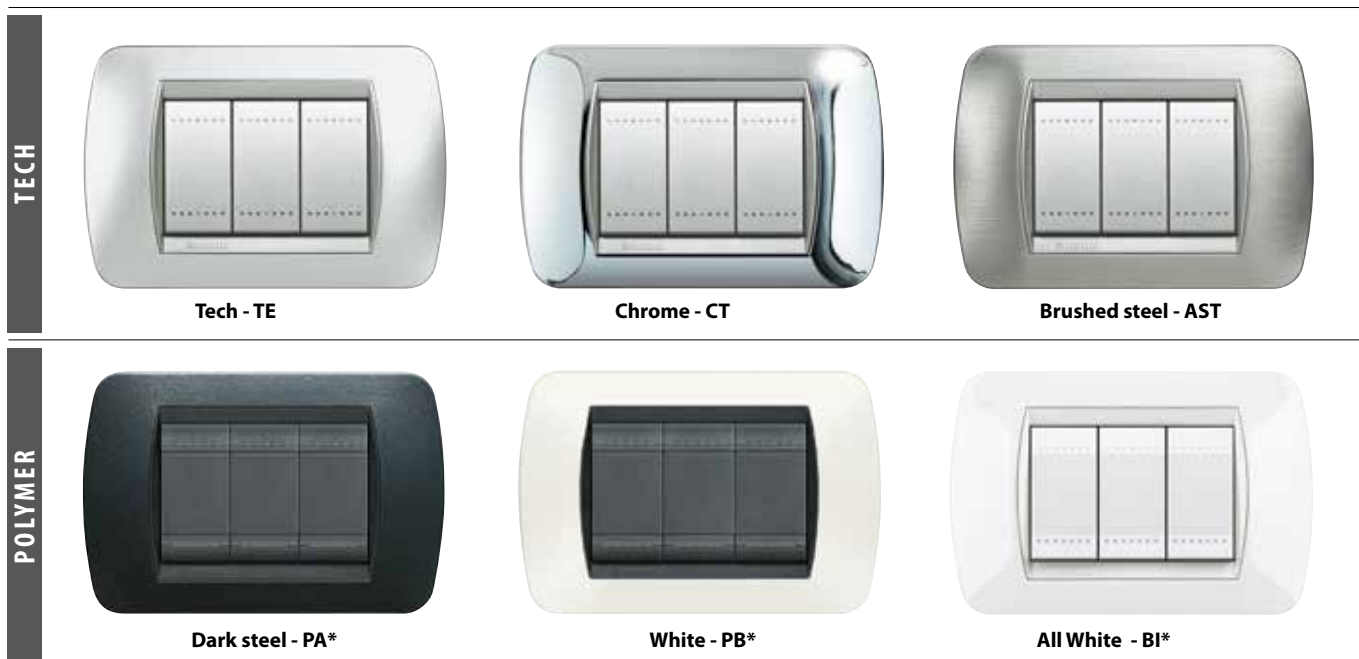
MODULES						
		2	3	4	7	3+3
<b>METALS (zamak)</b>						
	Gold	LNB4802OC	LNB4803OC	LNB4804OC	LNB4807OC	LNB4826OC
	Dark steel	LNB4802AC	LNB4803AC	LNB4804AC	LNB4807AC	LNB4826AC
	Titanium	LNB4802TC	LNB4803TC	LNB4804TC	LNB4807TC	LNB4826TC
	Chrome	LNB4802CR	LNB4803CR	LNB4804CR	LNB4807CR	LNB4826CR
<b>NATURALIA (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
<b>SUPPORTS</b>						
	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
SHINY			
	Oxidized bronze - BO	Solid black - NR	
SPECIAL			
	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

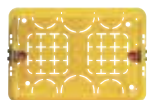
		MODULES				
		2	3	4	7	3 + 3
<b>METALLIC</b>						
	Light aluminium	L4802AL	L4803AL	L4804AL	L48027L	L4826AL
	Dark steel	L4802AC	L4803AC	L4804AC	L48027C	L4826AC
	Light titanium	L4802TC	L4803TC	L4804TC	L4807TC	L4826TC
	Oxidized bronze	L4802BO	L4803BO	L4804BO	L4807BO	L4826BO
	Solid black	L4802NR	L4803NR	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

### Boxes



**503E**  
(106x71x52 mm)



**PB503**  
(109x68x51 mm)  
for plasterboard

### Supports



**LN4703C** with screws

### No. of modules



3 modules

### AIR cover plates



**LNC4803...**



**504E**  
(133x74x53.5 mm)



**PB504**  
(131.5x68x51 mm)  
for plasterboard



**LN4704C** with screws



4 modules



**LNC4804...**

**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



**506L**  
(183.5x90x53.5 mm)



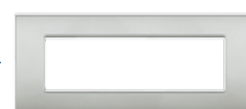
**PB506**  
(182x68x51 mm)  
for plasterboard



**LN4707C** with screws



7 modules



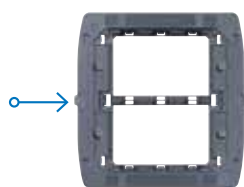
**LNC4807...**



**506E**  
(106x117x52 mm)



**PB526**  
(109x114x51 mm)  
for plasterboard



**LN4726C** with screws



3 + 3 modules



**LNC4826...**



accessories supplied in the  
product colour range



**502W**  
(70.5x70.5x58)



**PB502W**  
(70.5x70.5x58 mm)  
for plasterboard



**LN4702C** with  
screws



2 modules



**LNC4802..**

# 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


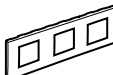


When created using tilting control devices, the light point may be customised using transparent key covers and a transparent cover plate. The cover plate, available in 3, 4, 7, and 3+3 module versions, has a removable under plate that can be removed and interleaved with wallpaper, so that it will not 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

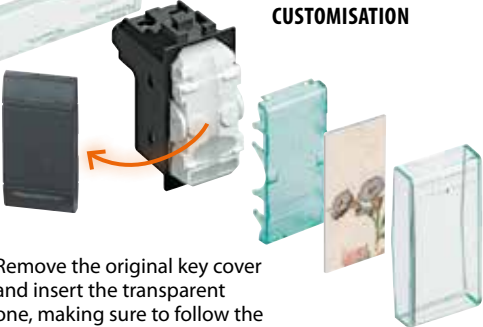


○LND4802M2KR		2 + 2 modules centre distance 71mm
○LND4802M3KR		2 + 2 + 2 modules centre distance 71mm
○LND4832M2KR		2 + 2 modules centre distance 57mm
○LND4832M3KR		2 + 2 + 2 modules centre distance 57 mm

COVER PLATE CUSTOMISATION



CONTROL CUSTOMISATION



# WALL MOUNTED INSTALLATION

## Boxes



**502BI** (white)



**503BI** (white)



**504BI** (white)



**502LP**  
with support (93x80x38)



**503LP**  
with support (120x80x38)



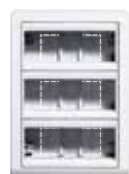
**504LP**  
with support (140x80x38)



**N4714** with support  
and cover plate  
(215x215x60) (white)



**L4714** - with support  
and cover plate  
(215x215x60) (anthracite)



**150418BA** with  
support and cover plate  
(173x247x65) (white)



**150418GR** - with  
support and cover plate  
(173x247x65) (anthracite)



**506NP**  
(118x118x55)  
(white)



**N4070** indoor siren  
**N4565** loudspeaker  
(white)

## Modules



2 modules



3 modules



4 modules



2 modules



3 modules



4 modules



2 x 7 modules



3 x 6 modules



**506NP**  
(118x118x55)  
(white)



**NT4070** indoor siren  
**NT4565** loudspeaker  
(tech)

## Cover plates



**LNB4802...**



**LNA4802...**



**LNE4802...**



**LNB4803...**



**LNA4803...**



**LNC4803...**



**LNB4804...**



**LNA4804...**



**LNC4804...**



**L4802...**



**L4803...**



**L4804...**



**506LP**  
(118x118x55)  
(anthracite)



**4070** indoor siren  
**L4565** loudspeaker (anthracite)



# INSTALLATION IN PROTECTED HOUSINGS AND OTHER

## INSTALLATION ON PLASTERBOARD, MASONRY WALL AND PROFILES

Boxes for  
plasterboard  
and masonry wall

Boxes for  
profiles

No. of modules

Cover plates with support



510LN



510L

1 module

White □

Tech ■

Anthracite ■



LND4811BI



LND4811TE



LND4811AR



510LN  
+

510LN



510L  
+

510L

2 modules



LND4812BI



LND4812TE



LND4812AR

## INSTALLATION IN MULTIBOX BOXES

Boxes

Frame

Supports

No. of modules

Cover plates



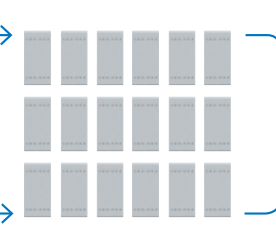
16102  
(170x234x70)



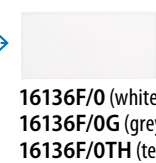
16102LT (white)  
16102LTG (grey)  
16102LTH (tech)



16135 (n°1)



3 x 6 modules



16136F/0 (white)  
16136F/0G (grey)  
16136F/0TH (tech)



16136F/6 (white)  
16136F/6G (grey)  
16136F/6TH (tech)

## TABLE MOUNTED INSTALLATION

Device holder

No. of modules



150433 white  
150434 tech  
150432 anthracite



4 modules

## POP-UP BOXES

POP-UP BOX

Supports

No. of modules



150647NA aluminium  
150647NW white  
150647NG bronze  
150647NS stainless steel  
150647NB black

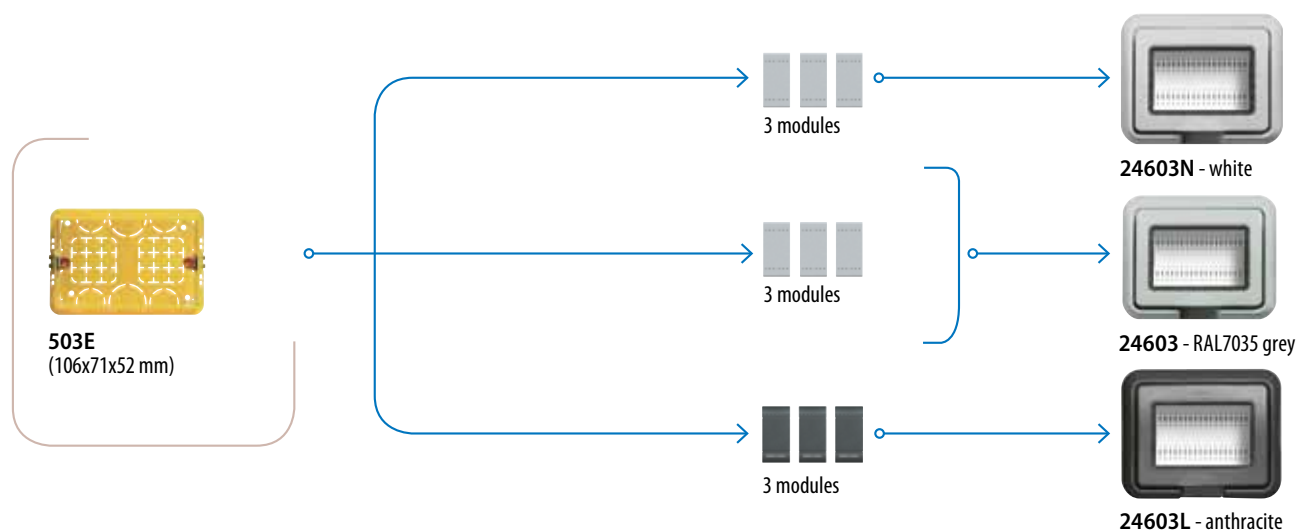
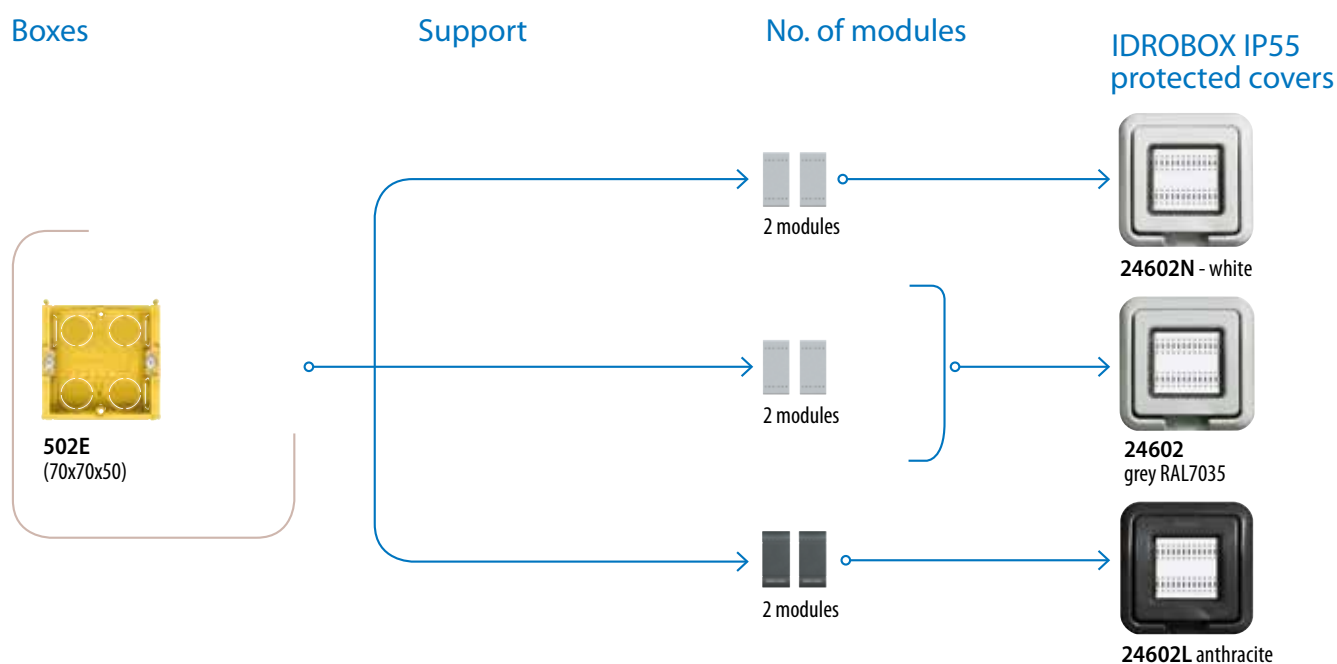
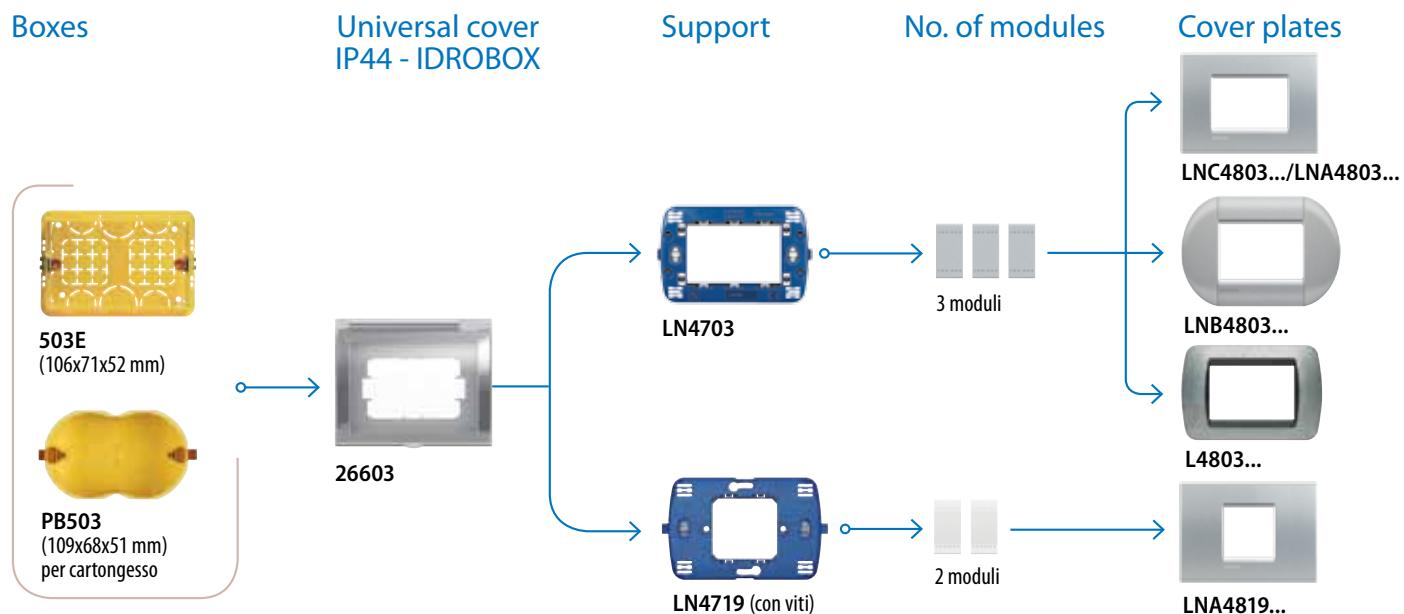


150646N

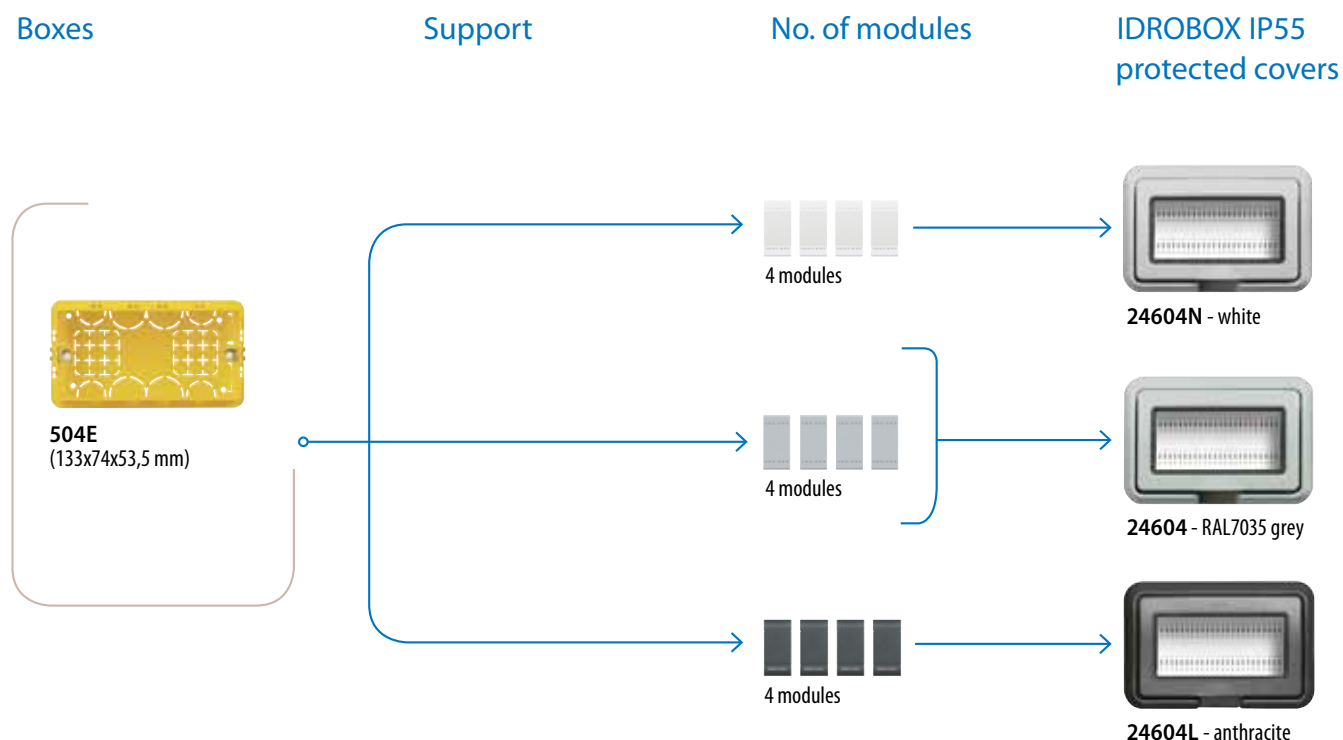


4 modules

# 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

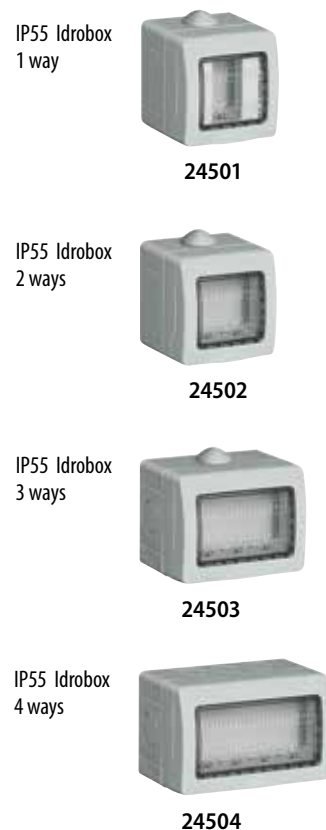
### IP40 housings



### IP40 housings



### IP55 housings



# INSTALLATION IN PROTECTED HOUSINGS AND OTHER














25700


25700F/16  
25700F/20

150560F  
Cutter for raised floor

150560SB  
Box for cement floors


Item	ACCESSORIES FOR IP40 - IP55 HOUSINGS	
○ 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

Item	WIRING ACCESSORIES - FLOOR BOXES	
	<p>These floor boxes were planned for being equipped with 1 or 2 module devices of the wiring accessories series LIVINGLIGHT.</p> <p>Thanks to the cover with automatic shutting and hinge made of caoutchouc, they allow a very good protection degree (IP24-7).</p> <p>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.</p> <p>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).</p> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>– ext. diameter 100 mm</li> <li>– protrusion from the floor max. 4.5 mm</li> </ul>	
○ 150560AC		2 module column, inox
○ 150560OT		2 module column, brass
○ 150560SB		box for cement
○ 150560S		underfloor flush mounted box
○ 150560F		cutter diam. 86 mm

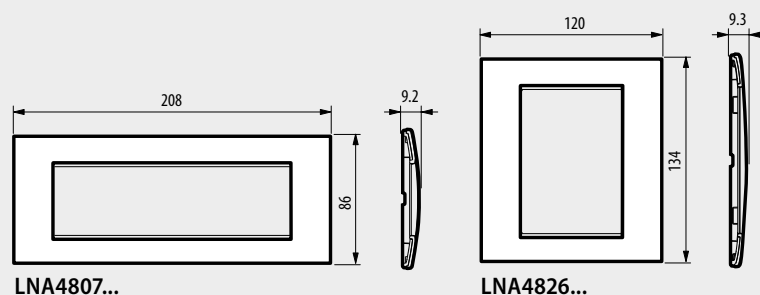
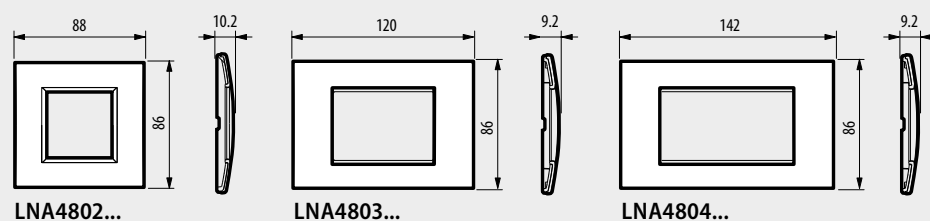


# DIMENSIONAL DATA

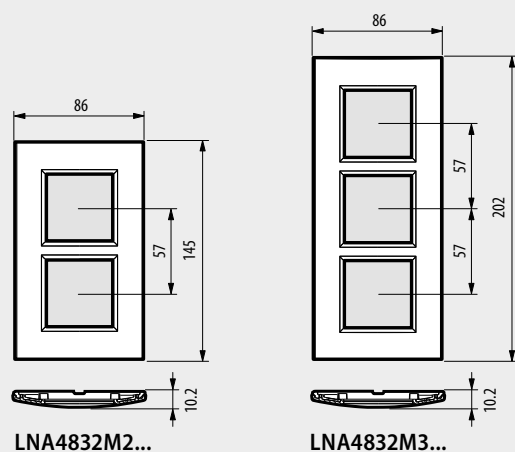
# DIMENSIONAL DATA

## LIVINGLIGHT square cover plates

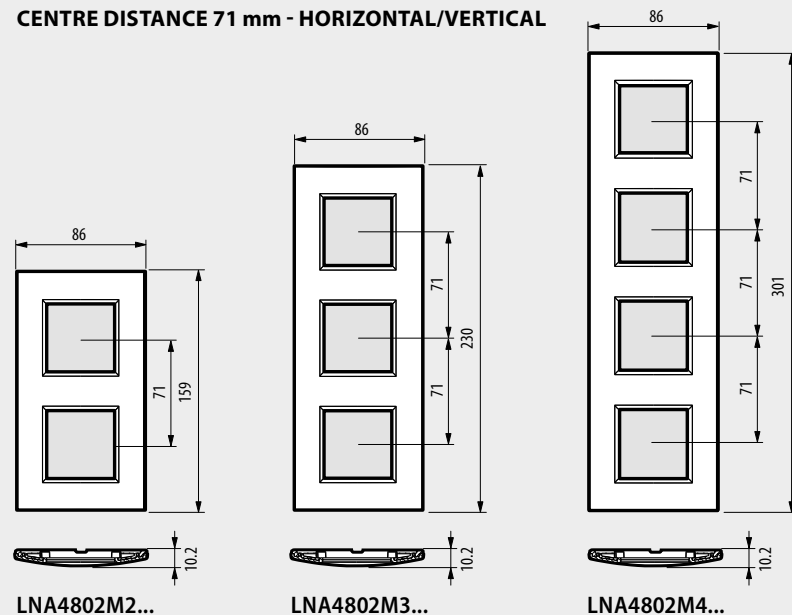
### SQUARE COVER PLATES



### CENTRE DISTANCE 57 mm - HORIZONTAL/VERTICAL



### CENTRE DISTANCE 71 mm - HORIZONTAL/VERTICAL

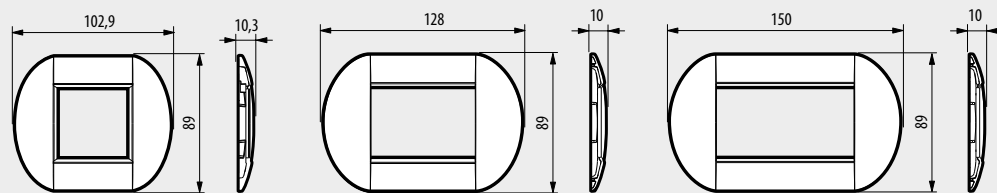




# DIMENSIONAL DATA

## LIVINGLIGHT round and AIR cover plates

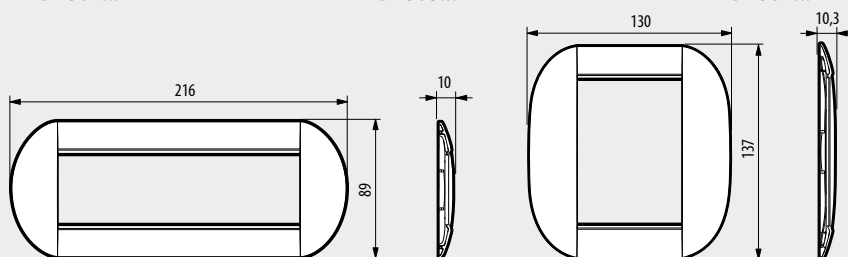
### ROUND COVER PLATES



LNB4802...

LNB4803...

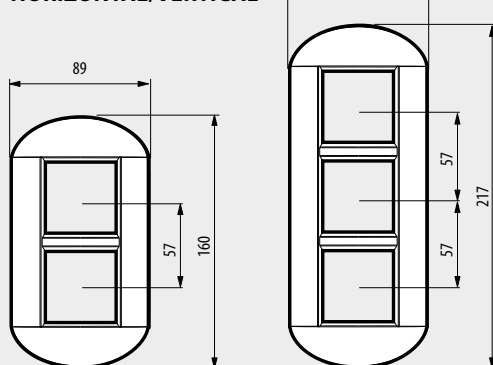
LNB4804...



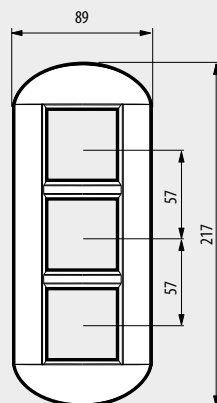
LNB4807...

LNB4826...

### CENTRE DISTANCE 57 mm HORIZONTAL/VERTICAL

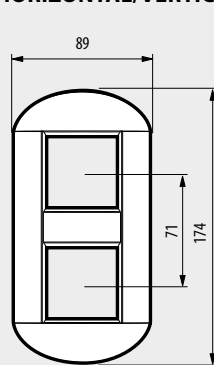


LNB4832M2...

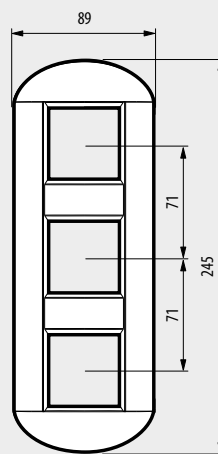


LNB4832M3...

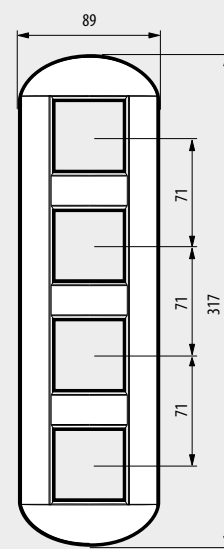
### CENTRE DISTANCE 71 mm HORIZONTAL/VERTICAL



LNB4802M2...

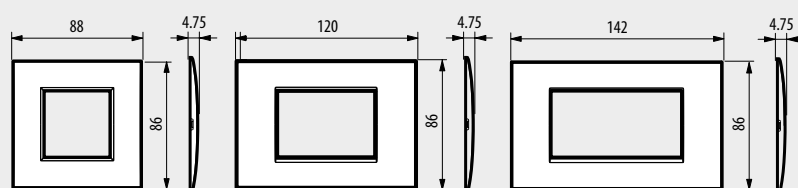


LNB4802M3...



LNB4802M4...

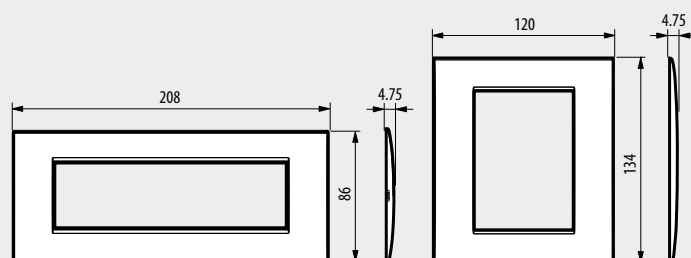
### LIVINGLIGHT AIR COVER PLATES (3 MODULE AREA SYSTEM)



LNC4802...

LNC4803...

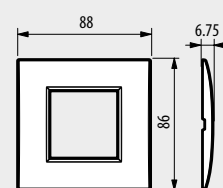
LNC4804...



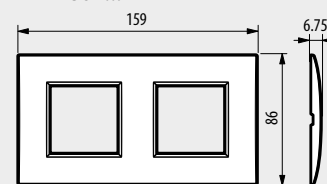
LNC4807...

LNC4826...

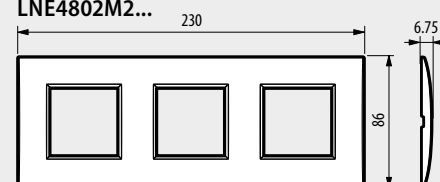
### LIVINGLIGHT AIR COVER PLATES (2 MODULE AREA SYSTEM)



LNE4802...



LNE4802M2...

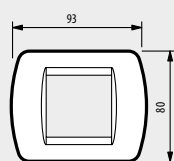


LNE4802M3...

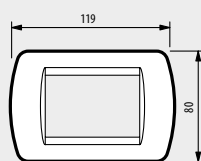
# DIMENSIONAL DATA

## LIVING INTERNATIONAL

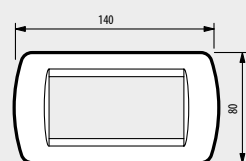
### LIVING INTERNATIONAL COVER PLATES



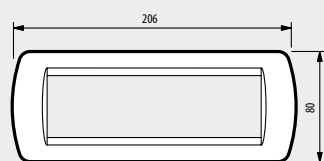
L4802..



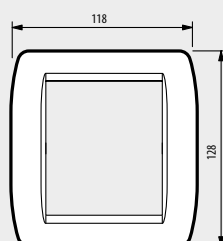
L4803..



L4804..

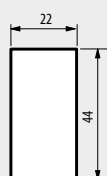


L4807..

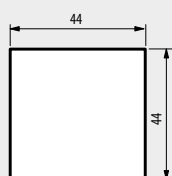


L4826..

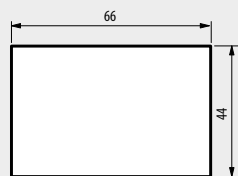
### MODULAR DEVICES



1 module

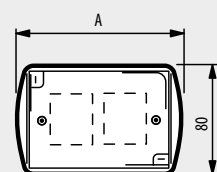


2 modules



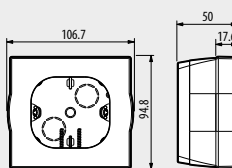
3 modules

### LIVING INTERNATIONAL WALL MOUNTED BOXES

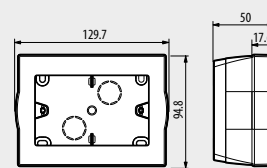

502LP  
503LP  
504LP

Item	A
502LP	93
503LP	120
504LP	140

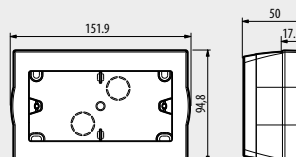
### LIVINGLIGHT WALL MOUNTED BOXES



502BI



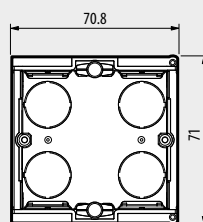
503BI



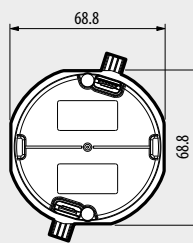
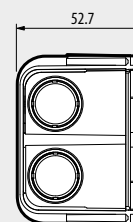
504BI

### FLUSH MOUNTED BOXES

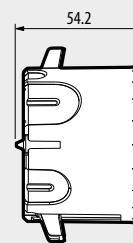
(for installation of 2 module AIR cover plates)



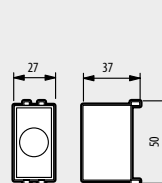
502E



PB502



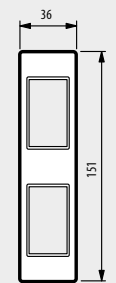
### BOX AND COVER PLATES FOR PROFILES



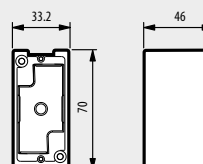
510L



LND4811...



LND4812...



510LN

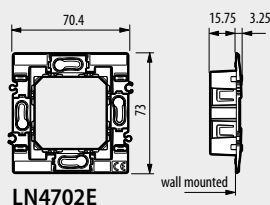
# DIMENSIONAL DATA

## LIVINGLIGHT AIR supports

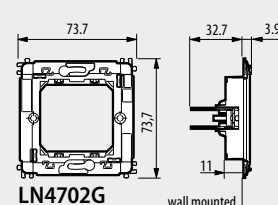
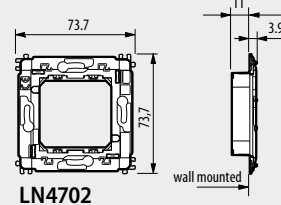
## LIVINGLIGHT and LIVING INTERNATIONAL supports

### 2 modules area installation system

#### 2 MODULE SUPPORT

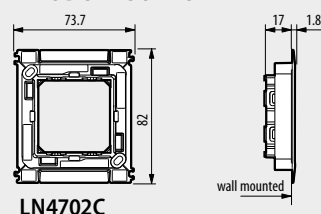


#### 2 MODULE SUPPORT

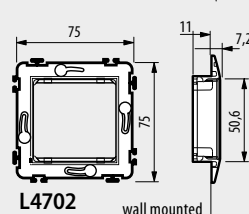


### 3 modules area installation system

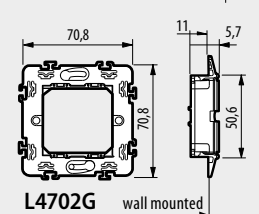
#### 2 MODULE SUPPORT



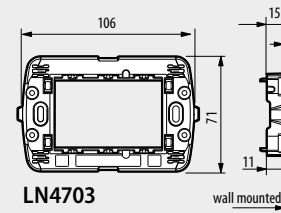
#### 2 MODULE SUPPORT



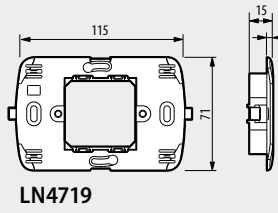
#### 2 MODULE SUPPORT



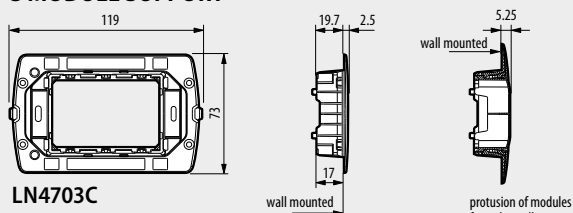
#### 3 MODULE SUPPORT



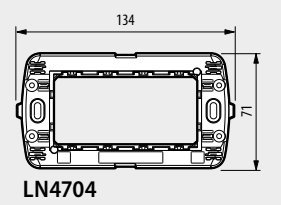
#### 3 MODULE SUPPORT



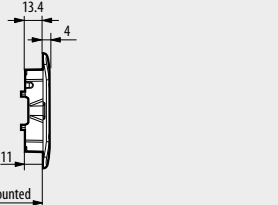
#### 3 MODULE SUPPORT



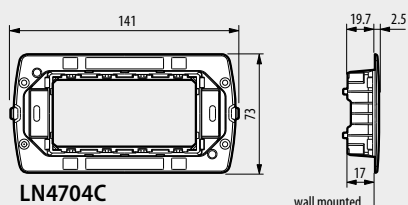
#### 4 MODULE SUPPORT



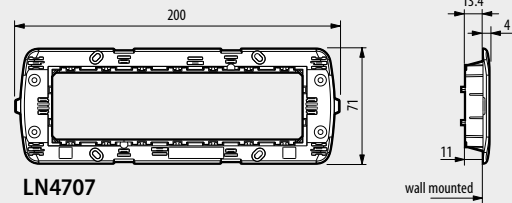
#### 4 MODULE SUPPORT



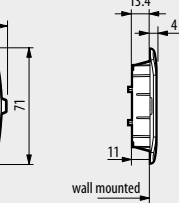
#### 4 MODULE SUPPORT



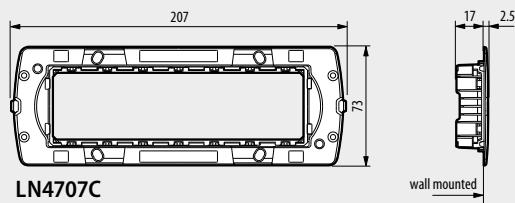
#### 7 MODULE SUPPORT



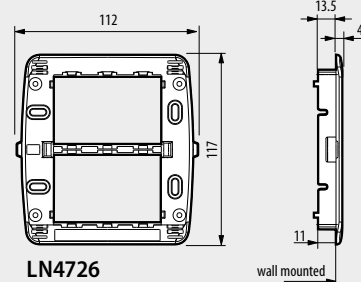
#### 7 MODULE SUPPORT



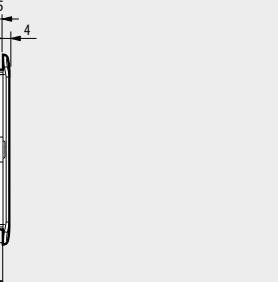
#### 7 MODULE SUPPORT



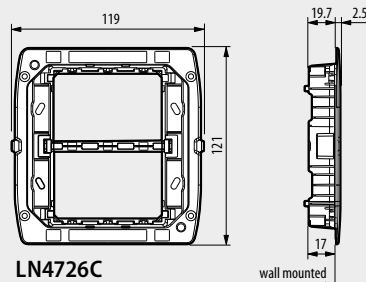
#### 3+3 MODULE SUPPORT



#### 3+3 MODULE SUPPORT



#### 3+3 MODULE SUPPORT



# NUMERICAL INDEX

Item	Page	Item	Page	Item	Page	Item	Page
500	108	48875	81	25700F/20	127	503E	108 - 118 - 125
3455	85	48971	81	25701V	127	503EC	68
3456	86	150432	124	26108L	52	503ED	68
3457	56 - 86	150433	124	26108N	52	503ESC	68
3475	82	150434	124	26108T	52	503ESE	68
3476	82	335919	88	3501/0	89	503EV	68
3477	79	336904	89	3501/1	89	503LP	123
3480	86	346000	88	3501/2	89	504BI	123
3496	76	346001	88	3501/3	89	504E	109 - 118 - 126
3502	89	346020	88	3501/4	89	504EC	68
3504	89	346021	88	3501/5	89	504ESC	68
3515	88	346030	88	3501/6	89	504ESE	68
3523	86	346031	88	3501/7	89	504LP	123
3529	79	348402	94	3501/8	89	506E	109 - 119
3541	78	391657	93	3501/9	89	506EC	68
3542	78	391658	93	3501/AMB	89	506ESC	68
3547	94	391659	93	3501/AUX	89	506ESE	68
3550	85	150418BA	123	3501/CEN	89	506L	109 - 119
3559	88	150418GR	123	3501/GEN	89	506LP	123
3571	71	150560AC	127	3501/GR	89	506LSC	68
3572	72	150560F	127	3501/OFF	89	506LSE	68
3573	72	1505600T	127	3501/OI	89	506NP	123
3574	72	150560S	127	3501/ON	89	510L	124
3575	71	150560SB	127	3501/PUL	89	510LN	124
3577	73	150646N	124	3501/SLA	89	75RTN	61
3578	73	150647NA	124	3501/T	89	BMDI1001	84
3582	72	150647NB	124	3501/TM	89	BMDI1002	84
3583	73	150647NG	124	3501K	89	BMSE3001	80
3584	71	150647NS	124	3501K/1	89	BMSE3003	80
3585	73	150647NW	124	3507/6	85	BMSO4001	81
4070	123	16102LT	124	3508BUS	87	BMSO4003	81
16102	124	16102LTG	124	3508U2	87	BMSW1002	83
16135	124	16102LTH	124	3508U3	87	BMSW1003	83
24401	126	16136F/0	124	3522N	86	BMSW1005	83
24402	126	16136F/0G	124	3527N	73	E46ADCN	88
24403	126	16136F/0TH	124	3528N	73	E46ADCN/127	88
24404	126	16136F/6	124	3544SW	95	E49	88
24406	126	16136F/6G	124	3546SW	95	E49V127	88
24501	126	16136F/6TH	124	4380NB	64	F401	82
24502	126	2124N	52	4911TDM	78	F411/1NC	83
24503	126	2200NA	57	500/02	68	F411/4	83
24504	126	2200NN	57	502BI	123	F411U1	83
24602	125	24404/2	126	502E	96 - 97 - 98 - 99	F411U2	83
24603	125	24602L	125		- 105 - 108 - 125	F413N	84
24604	126	24602N	125	502LP	123	F414	84
25700	127	24603L	125	502NPA	89	F416U1	84
25701	127	24603N	125	502W	119	F417U2	84
25702	127	24604L	126	503BI	123	F418	84
26603	125	24604N	126	503CG	68	F418U2	84
48834	80	25700F/16	127	503DE	68	F420	77 - 79 - 95

# NUMERICAL INDEX

Item	Page	Item	Page	Item	Page	Item	Page
F422	77	L4022	52	L4140R	57	L4279C6	61
F425	79	L4022C	52	L4140X16V	57	L4279C6A	61
F426	77	L4027	52	L4141	58	L4279C6F	61
F428	79	L4027VMC	52	L4141AN	58	L4279C6S	61
F429	77 - 84	L4028H	69	L4141MA	58	L4280	62
F430/2	86	L4033	52 - 69	L4141MAP	58	L4281	62
F430/4	86	L4034N	52	L4141PW	58	L4282	62
F430R3V10	86	L4036	52	L4141R	58	L4283	62
F430R8	86	L4037	52	L4141V	58	L4284	62
F430V10	86	L4038R	52	L4142	58	L4285	62
F450	77	L4038V	52	L4142AF	58	L4285C	57 - 69
F454	77	L4042M2N	52	L4142AN	58	L4285C2	57 - 69
F458	95	L4042N	52	L4143	58	L4291	62
F459	77 - 95	L4043M2N	52	L4144	58	L4294	62
F462	56 - 77	L4043N	52	L4145	58	L4301/10	65
F482	86	L4044N	52	L4146	58	L4301/16	65
F520	86	L4051AN	47	L4150	59	L4301/6	65
F521	87	L4051M2AN	47	L4164/12	60	L4305/10	65
F522	87	L4051M2N	47	L4164/13	60	L4305/16	65
F523	87	L4051N	47	L4165S	60	L4305/6	65
F524	87	L4053AN	47	L4166S	60	L4311/10	65
F551	77	L4053M2AN	47	L4177	60 - 69	L4311/16	65
F91/127/12E	56	L4053M2N	47	L4177/127	60	L4321	65
F91/12E	56	L4053N	47	L4180	57	L4322	65
H4743/127B	66	L4054	47	L4180/2	57	L4330/12	53
H4743/12B	66	L4054M2	47	L4180/3	57	L4330/230	53
H4743/230B	66	L4055AN	47	L4180R	57	L4330/24	53
L4001/0	47	L4055M2AN	47	L4180V	57	L4341/34	53
L4001A	47	L4055M2N	47	L4183	60	L4351/12	63
L4001M2A	47	L4055N	47	L4185	59	L4351/127	63
L4001M2N	47	L4113	57	L4185S	59	L4351/230	63
L4001N	47	L4115	57	L4188	59	L4355/12	63
L4002N	52	L4122ET	60	L4188GF	59	L4356/12	63
L4003/0	47	L4125	59	L4188S	59	L4356/127	63
L4003A	47	L4125S	59	L4237	62	L4356/230	63
L4003ES	48	L4126	59	L4238	62	L4362	64 - 69
L4003M2A	47	L4126S	59	L4258/11D	62	L4371R	63
L4003M2N	47	L4127	59	L4258/11N	62	L4371T	63
L4003N	47	L4127S	59	L4258/12D	62	L4371V	63
L4004M2N	47	L4128	59	L4261AT5	61	L4372AV	63
L4004N	47	L4128S	59	L4261AT6	61	L4373H	69
L4005/0	47	L4129	59	L4262C5E	61	L4374/230	63
L4005A	47	L4129S	59	L4262C6	61	L4374V12V24	63
L4005M2A	47	L4132	60	L4262C6S	61	L4382/230	64
L4005M2N	47	L4133	60	L4268LC	62	L4382V12V24	64
L4005N	47	L4139	60	L4268SC	62	L4384/1	64
L4011	52	L4140	57	L4268ST	62	L4385/12B	63
L4012	52	L4140/16	57	L4269R	62	L4385/12R	63
L4012C	52	L4140/16F	57	L4279C5E	61	L4385/12V	63
L4016	52	L4140/16R	57	L4279C5F	61	L4385/230B	63

Item	Page	Item	Page	Item	Page	Item	Page
L4385/230R	63	L4669HF	89	L4803OR	117	L4891	76 - 86
L4385/230V	63	L4669KM1	89	L4803PA	117	L4911ADN	91
L4385/24B	63	L4671/1	81	L4803PB	117	L4911AFN	91
L4385/24R	63	L4672N	87	L4803TC	117	L4911AGN	91
L4385/24V	63	L4673	87	L4803TE	117	L4911AHN	91
L4386/1	64	L4678	82	L4804AC	117	L4911AIN	91
L4386/3/127	64	L4680	79	L4804ACS	117	L4911BFN	91
L4391	52	L4692	85	L4804AL	117	L4911M2AFN	91
L4402N	54	L4692FAN	85	L4804AST	117	L4911M2AGN	91
L4406	54	L4693	85	L4804BI	117	L4911M2AHN	91
L4408N	54	L4695	85	L4804BK	117	L4911M2AIN	91
L4410N	54	L4702	67 - 108 - 117	L4804BO	117	L4911M2N	91
L4411N	54	L4702G	67 - 108 - 117	L4804CR	117	L4911M2TN	92
L4431	55	L4714	123	L4804CT	117	L4911N	91
L4432	55	L4745/12	63	L4804GF	117	L4911TN	92
L4432/127	55	L4745/230	63	L4804GFN	117	L4915AN	49 - 90
L4433N	55	L4745/24	63	L4804NR	117	L4915BN	49 - 90
L4434N	55	L4784/1	64	L4804OR	117	L4915DD	49 - 69 - 90
L4441	56	L4786/1	64	L4804PA	117	L4915DN	49 - 90
L4441FH	56	L48027C	117	L4804PB	117	L4915FN	49 - 90
L4442	56	L48027L	117	L4804TC	117	L4915KIT	92
L4442/127	56	L4802AC	117	L4804TE	117	L4915KIT1	92
L4450	56	L4802ACS	117	L4807ACS	117	L4915M2ADN	49 - 90
L4451	56	L4802AL	117	L4807AST	117	L4915M2AN	49 - 90
L4511/12	56	L4802AST	117	L4807BI	117	L4915M2BN	49 - 90
L4512/12	56	L4802BI	117	L4807BK	117	L4915M2DD	49 - 69 - 90
L4520	56	L4802BK	117	L4807BO	117	L4915M2DN	49 - 90
L4525/12NO	56	L4802BO	117	L4807CR	117	L4915M2FN	49 - 90
L4536	65	L4802CR	117	L4807CT	117	L4915M2N	49 - 90
L4541	56	L4802CT	117	L4807GF	117	L4915M2TN	92
L4547	69 - 94	L4802GF	117	L4807GFN	117	L4915M3N	49
L4551	69 - 94	L4802GFN	117	L4807NR	117	L4915MR	49 - 69 - 90
L4565	123	L4802NR	117	L4807OR	117	L4915N	49 - 90
L4577	86	L4802OR	117	L4807PA	117	L4915PN	49 - 90
L4578N	79	L4802PA	117	L4807PB	117	L4915RN	49 - 90
L4581	54	L4802PB	117	L4807TC	117	L4915SETBL	69 - 92
L4582N	54	L4802TC	117	L4807TE	117	L4915SN	49 - 90
L4589N	73	L4802TE	117	L4826AC	117	L4915TN	69 - 92
L4596N	71	L4803AC	117	L4826ACS	117	L4916	51
L4597N	71	L4803ACS	117	L4826AL	117	L4916A	51
L4598N	72	L4803AL	117	L4826AST	117	L4916B	51
L4599N	72	L4803AST	117	L4826BO	117	L4916D	51
L4651M2	78	L4803BI	117	L4826CR	117	L4916DP	52
L4652/2	78	L4803BK	117	L4826CT	117	L4916DPA	52
L4652/3	78	L4803BO	117	L4826GF	117	L4916F	51
L4654N	79	L4803CR	117	L4826GFN	117	L4916KIT	51
L4658N	80	L4803CT	117	L4826NR	117	L4916M2	51
L4659N	80	L4803GF	117	L4826OR	117	L4916M2A	51
L4669	89	L4803GFN	117	L4826TC	117	L4916M2B	51
L4669/500	89	L4803NR	117	L4826TE	117	L4916M2D	51



# NUMERICAL INDEX

Item	Page	Item	Page	Item	Page	Item	Page
L4916M2F	51	LN4702C	67 - 119 - 121	LN4931CR	50	LNA4802M2LNC	104
L4916M2T	51	LN4702E	67 - 105 - 107	LN4931M2AC	50	LNA4802M2NA	104
L4916T	51	LN4702G	67 - 98 - 99 - 100	LN4931M2AG	50	LNA4802M2NS	104
L4942N	58		- 101 - 104 - 108	LN4931M2BZ	50	LNA4802M2OA	104
L4942S	58		- 114 - 115	LN4931M2CR	50	LNA4802M2OD	104
L4950	65	LN4702M	67 - 96 - 97 - 104	LN4931M2NS	50	LNA4802M2PK	104
L4951	65	LN4702MG	67 - 96 - 97 - 104	LN4931M2OA	50	LNA4802M2RK	104
L4952	65	LN4703	67 - 108 - 114 - 115	LN4931M2OC	50	LNA4802M2SQ	104
L4953	65		- 117 - 125	LN4931M2TC	50	LNA4802M2TE	104
L4954	65	LN4703C	67 - 118 - 121	LN4931M3AC	50	LNA4802M2VD	104
LN4001A	47	LN4704	67 - 109 - 114	LN4931M3AG	50	LNA4802M3ACS	104
LN4003A	47		- 115 - 117	LN4931M3BZ	50	LNA4802M3AD	104
LN4004	47	LN4704C	67 - 118 - 121	LN4931M3CR	50	LNA4802M3AE	104
LN4005A	47	LN4707	67 - 109 - 114	LN4931M3NS	50	LNA4802M3AG	104
LN4040	52		- 115 - 117	LN4931M3OA	50	LNA4802M3AR	104
LN4142AN	58	LN4707C	67 - 119 - 121	LN4931M3OC	50	LNA4802M3BI	104
LN4142MA	58	LN4710	86	LN4931M3TC	50	LNA4802M3BZ	104
LN4202D	60	LN4719	67 - 108 - 114 - 125	LN4931NS	50	LNA4802M3CB	104
LN4202F	60	LN4719G	67 - 108 - 114	LN4931OA	50	LNA4802M3KA	104
LN4202M2D	60	LN4726	67 - 109 - 114	LN4931OC	50	LNA4802M3KF	104
LN4202P10	60		- 115 - 117	LN4931TC	50	LNA4802M3KG	104
LN4202P14	60	LN4726C	67 - 119 - 121	LNA4802AC	114	LNA4802M3LBA	104
LN4210M2D	61	LN4742V12	66	LNA4802ACS	104 - 114	LNA4802M3LCA	104
LN4211M2C	61	LN4742V127	66	LNA4802AD	104 - 114	LNA4802M3LNC	104
LN4214D	61	LN4742V127T	66	LNA4802AE	104 - 114	LNA4802M3NA	104
LN4214M2D	61	LN4742V127V	66	LNA4802AG	104 - 114	LNA4802M3NS	104
LN4360	64	LN4742V12T	66	LNA4802AR	104 - 114	LNA4802M3OA	104
LN4361	64	LN4742V12V	66	LNA4802BI	104 - 114	LNA4802M3OD	104
LN4380N	64	LN4742V230	66	LNA4802BZ	104 - 114	LNA4802M3PK	104
LN4548	69	LN4742V230T	66	LNA4802CB	104 - 114	LNA4802M3RK	104
LN4549	69	LN4742V230V	66	LNA4802GL	114	LNA4802M3SQ	104
LN4585	72	LN4743/127A	66	LNA4802KA	104 - 114	LNA4802M3TE	104
LN4588	73	LN4743/127T	66	LNA4802KF	104 - 114	LNA4802M3VD	104
LN4591	71	LN4743/127V	66	LNA4802KG	104 - 114	LNA4802M4ACS	104
LN4592	71	LN4743/12A	66	LNA4802LBA	104 - 114	LNA4802M4AD	104
LN4594	72	LN4743/12T	66	LNA4802LCA	104 - 114	LNA4802M4AE	104
LN4595	72	LN4743/12V	66	LNA4802LNC	104 - 114	LNA4802M4AG	104
LN4648	94	LN4743/230A	66	LNA4802M2ACS	104	LNA4802M4AR	104
LN4649	94	LN4743/230T	66	LNA4802M2AD	104	LNA4802M4BI	104
LN4650	94	LN4743/230V	66	LNA4802M2AE	104	LNA4802M4BZ	104
LN4651	94	LN4782	68	LNA4802M2AG	104	LNA4802M4CB	104
LN4652	78	LN4783	68	LNA4802M2AR	104	LNA4802M4KA	104
LN4653	94	LN4784	68	LNA4802M2BI	104	LNA4802M4KF	104
LN4660M2	78	LN4786	68	LNA4802M2BZ	104	LNA4802M4KG	104
LN4661M2	82	LN4787	68	LNA4802M2CB	104	LNA4802M4LBA	104
LN4672M2	81	LN4890	76	LNA4802M2KA	104	LNA4802M4LCA	104
LN4691	85	LN4890A	76	LNA4802M2KF	104	LNA4802M4LNC	104
LN4702	67 - 98 - 99 - 100	LN4931AC	50	LNA4802M2KG	104	LNA4802M4NA	104
	- 101 - 104 - 108	LN4931AG	50	LNA4802M2LBA	104	LNA4802M4NS	104
	- 114 - 115	LN4931BZ	50	LNA4802M2LCA	104	LNA4802M4OA	104

Item	Page
LNA4802M4OD	104
LNA4802M4PK	104
LNA4802M4RK	104
LNA4802M4SQ	104
LNA4802M4TE	104
LNA4802M4VD	104
LNA4802NA	104 - 114
LNA4802NS	104 - 114
LNA4802OA	104 - 144
LNA4802OD	104 - 114
LNA4802PK	104 - 114
LNA4802RK	104 - 114
LNA4802SQ	104 - 114
LNA4802TE	104 - 114
LNA4802VD	104 - 114
LNA4803AC	114
LNA4803ACS	114
LNA4803AD	114
LNA4803AE	114
LNA4803AG	114
LNA4803AR	114
LNA4803BI	114
LNA4803BZ	114
LNA4803CB	114
LNA4803GL	114
LNA4803KA	114
LNA4803KF	114
LNA4803KG	114
LNA4803LBA	114
LNA4803LCA	114
LNA4803LNC	114
LNA4803NA	114
LNA4803NS	114
LNA4803OA	114
LNA4803OD	114
LNA4803PK	114
LNA4803RK	114
LNA4803SQ	114
LNA4803TE	114
LNA4803VD	114
LNA4804AC	114
LNA4804ACS	114
LNA4804AD	114
LNA4804AE	114
LNA4804AG	114
LNA4804AR	114
LNA4804BI	114
LNA4804BZ	114
LNA4804CB	114
LNA4804GL	114

Item	Page
LNA4804KA	114
LNA4804KF	114
LNA4804KG	114
LNA4804LBA	114
LNA4804LCA	114
LNA4804LNC	114
LNA4804NA	114
LNA4804NS	114
LNA4804OA	114
LNA4804OD	114
LNA4804PK	114
LNA4804RK	114
LNA4804SQ	114
LNA4804TE	114
LNA4804VD	114
LNA4807AC	114
LNA4807ACS	114
LNA4807AD	114
LNA4807AE	114
LNA4807AG	114
LNA4807AR	114
LNA4807BI	114
LNA4807BZ	114
LNA4807CB	114
LNA4807GL	114
LNA4807KA	114
LNA4807KF	114
LNA4807KG	114
LNA4807LBA	114
LNA4807LCA	114
LNA4807LNC	114
LNA4807NA	114
LNA4807NS	114
LNA4807OA	114
LNA4807OD	114
LNA4807PK	114
LNA4807RK	114
LNA4807SQ	114
LNA4807TE	114
LNA4807VD	114
LNA4819AC	114
LNA4819ACS	114
LNA4819AD	114
LNA4819AE	114
LNA4819AG	114
LNA4819AR	114
LNA4819BI	114
LNA4819BZ	114
LNA4819CB	114
LNA4819GL	114

Item	Page
LNA4819KA	114
LNA4819KF	114
LNA4819KG	114
LNA4819LBA	114
LNA4819LCA	114
LNA4819LNC	114
LNA4819NA	114
LNA4819NS	114
LNA4819OA	114
LNA4819OD	114
LNA4819PK	114
LNA4819RK	114
LNA4819SQ	114
LNA4819TE	114
LNA4819VD	114
LNA4826AC	114
LNA4826ACS	114
LNA4826AD	114
LNA4826AE	114
LNA4826AG	114
LNA4826AR	114
LNA4826BI	114
LNA4826BZ	114
LNA4826CB	114
LNA4826GL	114
LNA4826KA	114
LNA4826KF	114
LNA4826KG	114
LNA4826LBA	114
LNA4826LCA	114
LNA4826LNC	114
LNA4826NA	114
LNA4826NS	114
LNA4826OA	114
LNA4826OD	114
LNA4826PK	114
LNA4826RK	114
LNA4826SQ	114
LNA4826TE	114
LNA4826VD	114
LNA4832M2ACS	104
LNA4832M2AD	104
LNA4832M2AE	104
LNA4832M2AG	104
LNA4832M2AR	104
LNA4832M2BI	104
LNA4832M2BZ	104
LNA4832M2CB	104
LNA4832M2KA	104
LNA4832M2KF	104

Item	Page
LNA4832M2KG	104
LNA4832M2LBA	104
LNA4832M2LCA	104
LNA4832M2LNC	104
LNA4832M2NA	104
LNA4832M2NS	104
LNA4832M2OA	104
LNA4832M2OD	104
LNA4832M2PK	104
LNA4832M2RK	104
LNA4832M2SQ	104
LNA4832M2TE	104
LNA4832M2VD	104
LNA4832M3ACS	104
LNA4832M3AD	104
LNA4832M3AE	104
LNA4832M3AG	104
LNA4832M3AR	104
LNA4832M3BI	104
LNA4832M3BZ	104
LNA4832M3CB	104
LNA4832M3KA	104
LNA4832M3KF	104
LNA4832M3KG	104
LNA4832M3LBA	104
LNA4832M3LCA	104
LNA4832M3LNC	104
LNA4832M3NA	104
LNA4832M3NS	104
LNA4832M3OA	104
LNA4832M3OD	104
LNA4832M3PK	104
LNA4832M3RK	104
LNA4832M3SQ	104
LNA4832M3TE	104
LNA4832M3VD	104
LNB4802AC	115
LNB4802AR	115
LNB4802BI	115
LNB4802CL	115
LNB4802CO	115
LNB4802CR	115
LNB4802CT	115
LNB4802GF	115
LNB4802GP	115
LNB4802LAE	115
LNB4802LCA	115
LNB4802LRW	115
LNB4802MA	115
LNB4802OC	115

# NUMERICAL INDEX

Item	Page	Item	Page	Item	Page	Item	Page
LNB4802SI	115	LNB4804TC	115	LNB4826TW	115	LNC48070F	121
LNB4802SM	115	LNB4804TE	115	LNC4802AR	121	LNC4807PL	121
LNB4802SS	115	LNB4804TG	115	LNC4802BN	121	LNC4807PR	121
LNB4802TB	115	LNB4804TS	115	LNC4802GK	121	LNC4807PT	121
LNB4802TC	115	LNB4804TW	115	LNC4802GL	121	LNC4807RM	121
LNB4802TE	115	LNB4807AC	115	LNC4802NE	121	LNC4807SP	121
LNB4802TG	115	LNB4807AR	115	LNC4802NK	121	LNC4807TE	121
LNB4802TS	115	LNB4807BI	115	LNC4802NL	121	LNC4826AR	121
LNB4802TW	115	LNB4807CL	115	LNC4802OF	121	LNC4826BN	121
LNB4803AC	115	LNB4807CO	115	LNC4802PL	121	LNC4826GK	121
LNB4803AR	115	LNB4807CR	115	LNC4802PR	121	LNC4826GL	121
LNB4803BI	115	LNB4807CT	115	LNC4802PT	121	LNC4826NE	121
LNB4803CL	115	LNB4807GF	115	LNC4802RM	121	LNC4826NK	121
LNB4803CO	115	LNB4807GP	115	LNC4802SP	121	LNC4826NL	121
LNB4803CR	115	LNB4807LAE	115	LNC4802TE	121	LNC4826OF	121
LNB4803CT	115	LNB4807LCA	115	LNC4803AR	121	LNC4826PL	121
LNB4803GF	115	LNB4807LRW	115	LNC4803BN	121	LNC4826PR	121
LNB4803GP	115	LNB4807MA	115	LNC4803GK	121	LNC4826PT	121
LNB4803LAE	115	LNB4807OC	115	LNC4803GL	121	LNC4826RM	121
LNB4803LCA	115	LNB4807SI	115	LNC4803NE	121	LNC4826SP	121
LNB4803LRW	115	LNB4807SM	115	LNC4803NK	121	LNC4826TE	121
LNB4803MA	115	LNB4807SS	115	LNC4803NL	121	LND4802KR	122
LNB4803OC	115	LNB4807TB	115	LNC4803OF	121	LND4802M2KR	122
LNB4803SI	115	LNB4807TC	115	LNC4803PL	121	LND4802M3KR	122
LNB4803SM	115	LNB4807TE	115	LNC4803PR	121	LND4803KR	122
LNB4803SS	115	LNB4807TG	115	LNC4803PT	121	LND4804KR	122
LNB4803TB	115	LNB4807TS	115	LNC4803RM	121	LND4807KR	122
LNB4803TC	115	LNB4807TW	115	LNC4803SP	121	LND4811AR	124
LNB4803TE	115	LNB4826AC	115	LNC4803TE	121	LND4811BI	124
LNB4803TG	115	LNB4826AR	115	LNC4804AR	121	LND4811TE	124
LNB4803TS	115	LNB4826BI	115	LNC4804BN	121	LND4812AR	124
LNB4803TW	115	LNB4826CL	115	LNC4804GK	121	LND4812BI	124
LNB4804AC	115	LNB4826CO	115	LNC4804GL	121	LND4812TE	124
LNB4804AR	115	LNB4826CR	115	LNC4804NE	121	LND4819KR	122
LNB4804BI	115	LNB4826CT	115	LNC4804NK	121	LND4826KR	122
LNB4804CL	115	LNB4826GF	115	LNC4804NL	121	LND4832M2KR	122
LNB4804CO	115	LNB4826GP	115	LNC4804OF	121	LND4832M3KR	122
LNB4804CR	115	LNB4826LAE	115	LNC4804PL	121	LNE4802BN	107
LNB4804CT	115	LNB4826LCA	115	LNC4804PR	121	LNE4802GK	107
LNB4804GF	115	LNB4826LRW	115	LNC4804PT	121	LNE4802GL	107
LNB4804GP	115	LNB4826MA	115	LNC4804RM	121	LNE4802M2BN	107
LNB4804LAE	115	LNB4826OC	115	LNC4804SP	121	LNE4802M2GK	107
LNB4804LCA	115	LNB4826SI	115	LNC4804TE	121	LNE4802M2GL	107
LNB4804LRW	115	LNB4826SM	115	LNC4807AR	121	LNE4802M2NE	107
LNB4804MA	115	LNB4826SS	115	LNC4807BN	121	LNE4802M2NK	107
LNB4804OC	115	LNB4826TB	115	LNC4807GK	121	LNE4802M2NL	107
LNB4804SI	115	LNB4826TC	115	LNC4807GL	121	LNE4802M2OF	107
LNB4804SM	115	LNB4826TE	115	LNC4807NE	121	LNE4802M2PL	107
LNB4804SS	115	LNB4826TG	115	LNC4807NK	121	LNE4802M2PR	107
LNB4804TB	115	LNB4826TS	115	LNC4807NL	121	LNE4802M2PT	107

Item	Page	Item	Page	Item	Page	Item	Page
LNE4802M2RM	107	N4012C	52	N4140/16	57	N4279C6A	61
LNE4802M2SP	107	N4016	52	N4140/16F	57	N4279C6F	61
LNE4802M2TE	107	N4022	52	N4141	58	N4279C6S	61
LNE4802M3BN	107	N4022C	52	N4141AN	58	N4280	62
LNE4802M3GK	107	N4027	52	N4141MA	58	N4281	62
LNE4802M3GL	107	N4027VMC	52	N4141MAP	58	N4282	62
LNE4802M3NE	107	N4028H	69	N4141PW	58	N4283	62
LNE4802M3NK	107	N4033	52 - 69	N4142	58	N4284	62
LNE4802M3NL	107	N4034N	52	N4142AF	58	N4285	62
LNE4802M3OF	107	N4036	52	N4142AN	58	N4285C	57 - 69
LNE4802M3PL	107	N4037	52	N4142R	58	N4285C2	57 - 69
LNE4802M3PR	107	N4038R	52	N4143	58	N4291	62
LNE4802M3PT	107	N4038V	52	N4144	58	N4294	62
LNE4802M3RM	107	N4042M2N	52	N4145	58	N4301/10	65
LNE4802M3SP	107	N4042N	52	N4146	58	N4301/16	65
LNE4802M3TE	107	N4043M2N	52	N4150	59	N4301/6	65
LNE4802NE	107	N4043N	52	N4164/12	60	N4305/10	65
LNE4802NK	107	N4044N	52	N4164/13	60	N4305/16	65
LNE4802NL	107	N4051AN	47	N4165S	60	N4305/6	65
LNE4802OF	107	N4051M2AN	47	N4166S	60	N4311/10	65
LNE4802PL	107	N4051M2N	47	N4177	60 - 69	N4311/16	65
LNE4802PR	107	N4051N	47	N4177/127	60	N4321	65
LNE4802PT	107	N4053AN	47	N4180	57	N4322	65
LNE4802RM	107	N4053M2AN	47	N4180/2	57	N4330/12	53
LNE4802SP	107	N4053M2N	47	N4180/3	57	N4330/230	53
LNE4802TE	107	N4053N	47	N4183	60	N4330/24	53
MH201	95	N4054	47	N4185	59	N4341/34	53
MH202	77	N4054M2	47	N4185S	59	N4351/12	63
MH4892C	76 - 93	N4055AN	47	N4188	59	N4351/127	63
MH4893C	76 - 93	N4055M2AN	47	N4188GF	59	N4351/230	63
MHVISUAL	76	N4055M2N	47	N4188S	59	N4355/12	63
MyHOMEServer1	77	N4055N	47	N4237	62	N4356/12	63
N4001A	47	N4070	123	N4238	62	N4356/127	63
N4001M2A	47	N4113	57	N4238M	62	N4356/230	63
N4001M2N	47	N4115	57	N4238S	62	N4362	64 - 69
N4001N	47	N4122ET	60	N4258/11D	62	N4371R	63
N4002N	52	N4125	59	N4258/11N	62	N4371T	63
N4003A	47	N4125S	59	N4258/12D	62	N4371V	63
N4003ES	48	N4126	59	N4261AT5	61	N4372AV	63
N4003M2A	47	N4126S	59	N4261AT6	61	N4373H	69
N4003M2N	47	N4127	59	N4262C5E	61	N4391	52
N4003N	47	N4127S	59	N4262C6	61	N4402N	54
N4004M2N	47	N4128	59	N4262C6S	61	N4406	54
N4004N	47	N4128S	59	N4268LC	62	N4408N	54
N4005A	47	N4129	59	N4268SC	62	N4410N	54
N4005M2A	47	N4129S	59	N4268ST	62	N4411N	54
N4005M2N	47	N4132	60	N4269R	62	N4431	55
N4005N	47	N4133	60	N4279C5E	61	N4432	55
N4011	52	N4139	60	N4279C5F	61	N4432/127	55
N4012	52	N4140	57	N4279C6	61	N4433N	55

# NUMERICAL INDEX

Item	Page
N4434N	55
N4441	56
N4441FH	56
N4442	56
N4442/127	56
N4450	56
N4451	56
N4511/12	56
N4512/12	56
N4520	56
N4536	65
N4541	56
N4547	69 - 94
N4551	69 - 94
N4565	123
N4577	86
N4578N	79
N4581	54
N4582N	54
N4589N	73
N4596N	71
N4597N	71
N4598N	72
N4599N	72
N4654N	79
N4658N	80
N4659N	80
N4672N	87
N4673	87
N4680	79
N4692	85
N4692FAN	85
N4693	85
N4695	85
N4714	123
N4750	65
N4891	76 - 86
N4911ADN	91
N4911AFN	91
N4911AGN	91
N4911AHN	91
N4911AIN	91
N4911BFN	91
N4911M2AFN	91
N4911M2AGN	91
N4911M2AHN	91
N4911M2AIN	91
N4911M2N	91
N4911M2TN	92
N4911N	91

Item	Page
N4911TN	92
N4915AN	49 - 90
N4915BN	49 - 90
N4915DD	49 - 69 - 90
N4915DN	49 - 90
N4915FN	49 - 90
N4915KIT	92
N4915KIT1	92
N4915LN	49 - 90
N4915M2ADN	49 - 90
N4915M2AN	49 - 90
N4915M2BN	49 - 90
N4915M2DD	49 - 69 - 90
N4915M2DN	49 - 90
N4915M2FN	49 - 90
N4915M2LN	49 - 90
N4915M2N	49
N4915M2TN	92
N4915M3LN	49
N4915M3N	49
N4915MR	49 - 69 - 90
N4915N	49
N4915PN	49 - 90
N4915RN	49 - 90
N4915SETBL	69 - 92
N4915SN	49 - 90
N4915TN	69 - 92
N4916	51
N4916A	51
N4916B	51
N4916D	51
N4916DP	52
N4916DPA	52
N4916F	51
N4916KIT	51
N4916M2	51
N4916M2A	51
N4916M2B	51
N4916M2D	51
N4916M2F	51
N4916M2T	51
N4916T	51
N4932	122
N4932/2	122
N4932/3	122
N4942N	58
N4942S	58
N4950	65
N4951	65
N4952	65

Item	Page
N4953	65
N4954	65
N4955/20	65
N4955/45	65
NT4001A	47
NT4001M2A	47
NT4001M2N	47
NT4001N	47
NT4002N	52
NT4003A	47
NT4003ES	48
NT4003M2A	47
NT4003M2N	47
NT4003N	47
NT4004M2N	47
NT4004N	47
NT4005A	47
NT4005M2A	47
NT4005M2N	47
NT4005N	47
NT4011	52
NT4012	52
NT4012C	52
NT4016	52
NT4022	52
NT4022C	52
NT4027	52
NT4027VMC	52
NT4033	52 - 69
NT4034N	52
NT4036	52
NT4037	52
NT4038R	52
NT4038V	52
NT4042M2N	52
NT4042N	52
NT4043M2N	52
NT4043N	52
NT4044N	52
NT4051AN	47
NT4051M2AN	47
NT4051M2N	47
NT4051N	47
NT4053AN	47
NT4053M2AN	47
NT4053M2N	47
NT4053N	47
NT4054	47
NT4054M2	47
NT4055AN	47

Item	Page
NT4055M2AN	47
NT4055M2N	47
NT4055N	47
NT4070	123
NT4113	57
NT4115	57
NT4122ET	60
NT4125	59
NT4125S	59
NT4126	59
NT4126S	59
NT4127	59
NT4127S	59
NT4128	59
NT4128S	59
NT4129	59
NT4129S	59
NT4132	60
NT4133	60
NT4139	60
NT4140	57
NT4140/16	57
NT4140/16F	57
NT4141	58
NT4141AN	58
NT4141MA	58
NT4141MAP	58
NT4141PW	58
NT4142	58
NT4142AF	58
NT4142AN	58
NT4143	58
NT4144	58
NT4145	58
NT4146	58
NT4150	59
NT4164/12	60
NT4164/13	60
NT4177	60 - 69
NT4180	57
NT4180/2	57
NT4180/3	57
NT4183	60
NT4185	59
NT4185S	59
NT4188	59
NT4188GF	59
NT4188S	59
NT4237	62
NT4238	62

Item	Page	Item	Page	Item	Page	Item	Page
NT4238M	62	NT4356/230	63	NT4911AHN	91	NT4942S	58
NT4238S	62	NT4362	64 - 69	NT4911AIN	91	NT4950	65
NT4258/11D	62	NT4371R	63	NT4911BFN	91	NT4951	65
NT4258/11N	62	NT4371T	63	NT4911M2AFN	91	NT4953	65
NT4258/12D	62	NT4371V	63	NT4911M2AGN	91	NT4954	65
NT4261AT5	61	NT4372AV	63	NT4911M2AHN	91	NT4955/20	65
NT4261AT6	61	NT4373H	69	NT4911M2AIN	91	NT4955/45	65
NT4262CSE	61	NT4391	52	NT4911M2N	91	PB502	105 - 108
NT4262C6	61	NT4402N	54	NT4911M2TN	92	PB502A	105
NT4262C6S	61	NT4406	54	NT4911N	91	PB502W	119
NT4268LC	62	NT4408N	54	NT4911TN	92	PB503	108 - 118 - 125
NT4268SC	62	NT4410N	54	NT4915AN	49 - 90	PB504	109 - 118
NT4268ST	62	NT4411N	54	NT4915BN	49 - 90	PB506	109 - 119
NT4269R	62	NT4431	55	NT4915DD	49 - 69 - 90	PB526	109 - 119
NT4279CSE	61	NT4432	55	NT4915DN	49 - 90	PBD68	68
NT4279CSF	61	NT4432/127	55	NT4915FN	49 - 90	S2133	61
NT4279C6	61	NT4433N	55	NT4915KIT	92	T/...	65
NT4279C6A	61	NT4434N	55	NT4915KIT1	92	T0/...	65
NT4279C6F	61	NT4441	56	NT4915M2ADN	49 - 90	T1/...	65
NT4279C6S	61	NT4441FH	56	NT4915M2AN	49 - 90		
NT4280	62	NT4442	56	NT4915M2BN	49 - 90		
NT4281	62	NT4442/127	56	NT4915M2DD	49 - 69 - 90		
NT4282	62	NT4450	56	NT4915M2DN	49 - 90		
NT4283	62	NT4451	56	NT4915M2FN	49 - 90		
NT4284	62	NT4511/12	56	NT4915M2N	49 - 90		
NT4285	62	NT4512/12	56	NT4915M2TN	92		
NT4285C	57 - 69	NT4520	56	NT4915M3N	49		
NT4285C2	57 - 69	NT4536	65	NT4915MR	49 - 69 - 90		
NT4291	62	NT4541	56	NT4915N	49 - 90		
NT4294	62	NT4547	69 - 94	NT4915PN	49 - 90		
NT4301/10	65	NT4551	69 - 94	NT4915RN	49 - 90		
NT4301/16	65	NT4565	123	NT4915SETBL	69 - 92		
NT4301/6	65	NT4577	86	NT4915SN	49 - 90		
NT4305/10	65	NT4578N	79	NT4915TN	69 - 92		
NT4305/16	65	NT4581	54	NT4916	51		
NT4305/6	65	NT4582N	54	NT4916A	51		
NT4311/10	65	NT4654N	79	NT4916B	51		
NT4311/16	65	NT4658N	80	NT4916D	51		
NT4321	65	NT4659N	80	NT4916DP	52		
NT4322	65	NT4672N	87	NT4916DPA	52		
NT4330/12	53	NT4673	87	NT4916F	51		
NT4330/230	53	NT4680	79	NT4916KIT	51		
NT4330/24	53	NT4692	85	NT4916M2	51		
NT4341/34	53	NT4692FAN	85	NT4916M2A	51		
NT4351/12	63	NT4693	85	NT4916M2B	51		
NT4351/127	63	NT4695	85	NT4916M2D	51		
NT4351/230	63	NT4891	76 - 86	NT4916M2F	51		
NT4355/12	63	NT4911ADN	91	NT4916M2T	51		
NT4356/12	63	NT4911AFN	91	NT4916T	51		
NT4356/127	63	NT4911AGN	91	NT4942N	58		



## NOTE



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