# NEW Air AT HOME

The thinnest line ever.







# Air

# Thin like no other

- 3.5mm thinness
  - Efficient lines
- Axolute glossy key: white, tech and anthracite  $\ {\scriptstyle \bullet }$



# Better value for money than ever before

- 4.5 mm thinness
- Curved lines which blend with the wall
- Livinglight satin key: white, tech and anthracite





# New finishes: SOFT

Exclusive matte finishes that perfectly match with current interior design trends.



SAND finish example



CLAY finish example

- Surface: matte/silk
  - Material: zamak 🛯
- Feeling to the touch: delicate velvet effect

# New finishes: BRUSHED

Brushed, a BTicino classic: updated following the most advanced aesthetic.



BRUSHED CHROME finish example



BRUSHED TITANIUM finish example

- Surface: satin and gently brushed
- Material: zamak
- Feeling to the touch: metal





# Axolute Air







Example of Axolute Air MATT WHITE -AW- cover plate, painted.

# Customize your cover plate

# SUGGESTIONS FOR USE.

THE Axolute Air MATT WHITE –AW- and Livinglight Air PURE WHITE –BN- cover plates can also be painted.

#### PAINTING

Before painting with house paint, the surface should be sanded/matted for better adhesion. Resin-rich products (e.g. water-based varnishes) should be used.

#### Notes

- Do not paint the devices (keys, sockets, etc.)

- Paint the cover plate separately and mount it when it is dry

#### CLEANING THE COVER PLATE

Water-based detergents should be used. Using ethyl alcohol or other solvents which could damage or soften the paint is not recommended.





Example of Livinglight Air PURE WHITE -BN- cover plate, painted.



Range of cover plates



Download the Bticino APP and combine the cover plate shapes and colours with the control colours.







# How to install Axolute Air

Steps	ltem codes
1 Use standard boxes	503E (see the catalogue for the box codes in the other modular concepts)
2 Use the AXOLUTE AIR dedicated supports	H4703W - H4704W - HA4706W - H4726W
3 Use the new AXOLUTE axial controls to keep perfectly flat the light point	 NEWNEWNEW1P 10 AX 250 Vac switchesHD4001N1P 10 AX 250 Vac two way switches1P 10 AX 1P 10 AX 
<b>4</b> Then complete the system with all the functions of the AXOLUTE catalogue	All codes in the catalogue
5 Finish the work by mounting the AXOLUTE AIR cover plates	See following pages for the cover plate range codes

Steps	Item codes
1 Use standard boxes	503E (see the catalogue for the box codes in the other modular concepts)
2 Use the LIVINGLIGHT AIR dedicated supports	LN4702C - LN4703C - LN4704C - LN4707C - LN4726C
3 Use the new LIVINGLIGHT axial controls to keep perfectly flat the light point	NEWNEWNEW1P 10 AX 250 Vac switchesN4051N1P 10 AX 250 Vac 
4 Then complete the system with all the functions of the LIVINGLIGHT catalogue	All codes in the catalogue
5 Finish the work by mounting the LIVINGLIGHT AIR cover plates	See following pages for the cover plate range codes



# Code selection table



Cover plate modules	2	3	4	6	3+3
Plasterboard or flush mounted box	503E	503E	504E	506L	506E
Support	H4703W	H4703W*	H4704W	H4706W	H4726W
Light point					
MONOCHROM	Ξ				
AXOLUTE White	HW4819HD	HW4803HD	HW4804HD	HW4806HD	HW4826HDN
Tech	HW4819HC	HW4803HC	HW4804HC	HW4806HC	HW4826HCN
Anthracite	HW4819HS	HW4803HS	HW4804HS	HW4806HS	HW4826HSN
SOFT					
Matt White	HW4819AW	HW4803AW	HW4804AW	HW4806AW	HW4826AWN
Sand	HW4819SB	HW4803SB	HW4804SB	HW4806SB	HW4826SB
Eclipse	HW4819XN	HW4803XN	HW4804XN	HW4806XN	HW4826XN
BRUSHED					
Brushed Nickel	HW4819NIS	HW4803NIS	HW4804NIS	HW4806NIS	HW4826NIS
Brushed Titanium	HW4819TIS	HW4803TIS	HW4804TIS	HW4806TIS	HW4826TIS
Brushed Chrome	HW4819CRS	HW4803CRS	HW4804CRS	HW4806CRS	HW4826CRS

\* Backing with knock-outs: to be removed if 3 modules ar installed.

**Note:** Use the tool with suction cups item H4802KY to remove the installed cover plates



Cover plate modules	2	3	4	7	3+3	2	2+2	2+2+2
Plasterboard or flush mounted box	502W	503E	504E	506L	506E	502E	2 x 502E	3 x 502E
Support								
	LN4702C	LN4703C	LN4704C	LN4707C	LN4726C	LN4702E	2 x LN4702E	3 x LN4702E
Light point								
MONOCHROM	E							
Pure White	LNC4802BN	LNC4803BN	LNC4804BN	LNC4807BN	LNC4826BN	LNE4802BN	LNE4802M2BN	LNE4802M3BN
Tech	LNC4802TE	LNC4803TE	LNC4804TE	LNC4807TE	LNC4826TE	LNE4802TE	LNE4802M2TE	LNE4802M3TE
Anthracite	LNC4802AR	LNC4803AR	LNC4804AR	LNC4807AR	LNC4826AR	LNE4802AR	LNE4802M2AR	LNE4802M3AR
SOFT								
Street	LNC4802ST	LNC4803ST	LNC4804ST	LNC4807ST	LNC4826ST	LNE4802ST	LNE4802M2ST	LNE4802M3ST
Clay	LNC4802CY	LNC4803CY	LNC4804CY	LNC4807CY	LNC4826CY	LNE4802CY	LNE4802M2CY	LNE4802M3CY
Sand	LNC4802SB	LNC4803SB	LNC4804SB	LNC4807SB	LNC4826SB	LNE4802SB	LNE4802M2SB	LNE4802M3SB
Blue moon	LNC4802BM	LNC4803BM	LNC4804BM	LNC4807BM	LNC4826BM	LNE4802BM	LNE4802M2BM	LNE4802M3BM
SHINY								
Pewter	LNC4802PT	LNC4803PT	LNC4804PT	LNC4807PT	LNC4826PT	LNE4802PT	LNE4802M2PT	LNE4802M3PT
Palladium	LNC4802PL	LNC4803PL	LNC4804PL	LNC4807PL	LNC4826PL	LNE4802PL	LNE4802M2PL	LNE4802M3PL
Satin Gold	LNC48020F	LNC48030F	LNC48040F	LNC48070F	LNC48260F	LNE48020F	LNE4802M20F	LNE4802M30F
Satin Nickel	LNC4802NK	LNC4803NK	LNC4804NK	LNC4807NK	LNC4826NK	LNE4802NK	LNE4802M2NK	LNE4802M3NK
Pearl White	LNC4802PR	LNC4803PR	LNC4804PR	LNC4807PR	LNC4826PR	LNE4802PR	LNE4802M2PR	LNE4802M3PR
BRUSHED								
Brushed Nickel	LNC4802NIS	LNC4803NIS	LNC4804NIS	LNC4807NIS	LNC4826NIS	LNE4802NIS	LNE4802M2NIS	LNE4802M3NIS
Brushed Titanium	LNC4802TIS	LNC4803TIS	LNC4804TIS	LNC4807TIS	LNC4826TIS	LNE4802TIS	LNE4802M2TIS	LNE4802M3TIS
Brushed Chrome	LNC4802CRS	LNC4803CRS	LNC4804CRS	LNC4807CRS	LNC4826CRS	LNE4802CRS	LNE4802M2CRS	LNE4802M3CRS

# Livinglight <sup>Air</sup>



# NEW AXIAL SWITCH Reduced depth. Superior ergonomics.





#### MORE FUNCTIONAL

Less working strenght required for the activation: 5N instead of 9N.



### **MORE ERGONOMIC**

Less working distance for activation: 2.2 mm instead of 3.5 mm.



### MORE QUIETLY

Reduction in the perceived noise. For 1-way and 2-way switches.



# 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.



Available space with the current axial



+ 30% Available space with the new axial



#### CATALOGUE

	Axol	ute			Livin	glight		
							**	
	 SCREW & PLATE T	ERMINAL	AUTOMATIC TERMIN	AL	SCREW & PLATE T	ERMINAL	AUTOMATIC TERMIN	AL
	1 module	2 modules	1 module	2 modules	1 module	2 modules	1 module	2 modules
Description	ltem	ltem	ltem	ltem	ltem	ltem	ltem	ltem
	HD4001N	HD4001M2N	HD4001AN	HD4001M2AN	N4051N	N4051M2N	N4051AN	N4051M2AN
1-way switch	HC4001N	HC4001M2N	HC4001AN	HC4001M2AN	NT4051N	NT4051M2N	NT4051AN	NT4051M2AN
	HS4001N	HS4001M2N	HS4001AN	HS4001M2AN	L4051N	L4051M2N	L4051AN	L4051M2AN
	HD4003N	HD4003M2N	HD4003AN	HD4003M2AN	N4053N	N4053M2N	N4053AN	N4053M2AN
2-way switch	HC4003N	HC4003M2N	HC4003AN	HC4003M2AN	NT4053N	NT4053M2N	NT4053AN	NT4053M2AN
	HS4003N	HS4003M2N	HS4003AN	HS4003M2AN	L4053N	L4053M2N	L4053AN	L4053M2AN
	HD4005N	HD4005M2N	HD4005AN	HD4005M2AN	N4055N	N4055M2N	N4055AN	N4055M2AN
Pushbutton 1P NO	HC4005N	HC4005M2N	HC4005AN	HC4005M2AN	NT4055N	NT4055M2N	NT4055AN	NT4055M2AN
	HS4005N	HS4005M2N	HS4005AN	HS4005M2AN	L4055N	L4055M2N	L4055AN	L4055M2AN

# Backlighting LED



LED colour		230 Va.c.	127 Va.c.	12 - 24 Va.c.
Blue 📃	0	H4743/230B	H4743/127B	H4743/12B
Amber 📃	0	LN4743/230A	LN4743/127A	LN4743/12A
Green	0	LN4743/230V	LN4743/127V	LN4743/12V
White	0	LN4743/230T	LN4743/127T	LN4743/12T

NOTE: all the leds are compatible with both Axolute and Livinglight axial switches



### PERFECT FLATNESS

of the switch both even with the German/ Italian standard sockets, in line with the sophisticated and prestigious appearance of AIR range

### MORE PRACTICALITY

the simplicity to find the holes makes easy plugging in. Suitable for all the types of plugs used in Italy.

### MORE CLEANLINESS

because dust and grease do not accumulate inside the sockets

#### **MORE SAFETY**

The **flat socket** guarantees more safety and protection than all the other sockets on the market thanks to:

- greater distance between movable wall and contacts when the plug is not inserted (the movable wall only lowers when the plug is plugged in)
- safety system which prevents people putting foreign objects into the plug entrance holes
- the movable wall returns to its original position on removing the plug, thus activating the safety system
- earth contacts always protected.



### CATALOGUE

# **FLAT** socket

Axolute
and 16A, German standard plugs 2P+E 16 A. 2 module
plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A,
protected tulip contacts; side earth contact for $\operatorname{German}$ standard
Va.c 19 and 26 mm centre distance in 2-centre configuration -
its initial position when the plug is taken out. Socket 2 P+E 16 A 250 $$
inserted the socket surface slides inside the casing; it returns to
$\ensuremath{FLAT}$ socket German and Italian standard. When the plug is



1

Livinglight

# **Backlighting LED**



# NEW INDUCTION AND USB CHARGERS Faster charging and maximum flexibility for all uses.





### MORE SOLUTIONS FOR ANY ROOM

The USB chargers, suitable for smartphones, Mp3 players, navigators, tablets etc., guarantee a fast charge and greater power, Adapting perfectly to the energy requirements







of latest-generation batteries.

Moreover, thanks to the variety of chargers proposed in the catalogue, they guarantee maximum flexibility of use, adapting to every need and every room.



**WHEN** you have several telephones to charge or you need a rapid charge. Ideal for the living room or office.





#### **FLEXIBILITY OF USE**

From the private home to the office, from the hotel to common areas BTicino USB chargers satisfy modern charging needs for every device.

For the quick charge of smartphones and tablets. Allows you to free up sockets.



For wireless induction charging of devices fitted with suitable receivers. Also has a USB 2,400 mA socket.



#### CATALOGUE

# USB charger

		5 Vd.c. USB charger to be used only for recharging electronic devices up to 1100 mA like mobile phones, smartphones, tablets
		and similar - 110÷230 Va.c. power supply - 1 module
□ HC4285C1 ■ HD4285C1 ■ HS4285C1		Axolute
□ L4285C1 ■ N4285C1 ■ NT4285C1		Livinglight
		5 Vd.c. USB charger (with 2 USB sockets) 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 Va.c. 50÷60 Hz power supply - 2 module
□ HD4285C2 ■ HC4285C2 ■ HS4285C2 □ N4285C2 ■ NT4285C2 ■ L4285C2		Axolute Livinglight
Inductio	n cha	rger
		Induction charger which allows the quick and wireless charging

of smartphones with induction receiver. Suitable for the bed head, sideboards, desks and work areas. Support surface, antislip, inclined by 10°. Antitheft lock function. Also has a 2,400 mA USB port to supply a second device via cable. Dimension 136.5 x 70 x 56.5 mm.

#### OH4285CW2 Axolute

OLN4285CW2

М

Livinglight

# 1 MODULE INFRARED SWITCH IR for the new generation of LED lamps.



#### FOR ALL TYPES OF LAMPS.

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The new automatic circuit breaker, with IR (passive infrared ray) movement sensor, is brought up to date, allowing **control of all the main types of lamp** on the market today, including CFL and LED lamps.

### CATALOGUE

# Passive infrared switches\*

		Circuit breaker with passive infrared ray movement sensor, suitable for all types of load including LED lamps – variable- threshold twilight circuit with possibility of exclusion – timing circuit to delay switching off adjustable from 30 seconds to 10 minutes - 2 A resistive / 2 A inductive relay output - 230 Va.c.
		power supply - 1 module
□ HD4431N ■ HC4431N ■ HS4431N		Axolute
□ N4431N ■ NT4431N ■ L4431N	P	Livinglight

\*Available in the second half of 2017

# NEW REMOVABLE TORCH Modern, Technological.



#### SAFE AND SIMPLE TO USE.

The new pull-out torch guarantees all the safety needed when there is a black-out, switching on automatically when there is a power cut.

It has a push&pull pull-out system, so that it can be easily removed from the flushmounting base.

## CATALOGUE

# Removeble torch

		Removable and rechargeable torch with automatic ignition device. It turns on automatically in case of power failure - push & pull the extraction system (press and pull) complete with recharging base - white light LEDs with high luminous efficiency - ON / OFF switch and SPOT button to increase the brightness when needed - interchangeable batteries Ni-MH battery without memory effect - Autonomy of 2 hours - low consumption in stand-by 0.4W - Power 230 VAC - 2 modules
O H4380N		<b>Axolute</b> supplied with neutral base and front cover plates in white, tech, anthracite colours
OLN4380N		<b>Livinglight</b> supplied with neutral base and front cover plates in white, tech, anthracite colours
O4380NB	6	Axolute - Livinglight spare battery for rechargeable torches
	F	2 - 8 - 2



# LED LIGHTING Comfort, energy saving and safety.

### **NEW 1 MODULE SAFETY LAMP\***



# Prevention against black-outs in minimum space

Thanks to its compact dimensions it is suitable for use in both the residential and service sectors.

It activates when there is a black-out and guarantees ample lighting for 2 hours.



#### **ENERGY SAVING TWO-WAY SWITCH**



#### An innovative and intelligent control:

works like a normal two-way switch (manual switching on and off of the light) but it can also switch the light off automatically if it is left on.

#### **DIRECTIONAL LAMP**



#### New directional step marker lamp.

Guarantees all the safety you need and at the same time allows you to create comfortable rooms.





### CATALOGUE

OH4381

OLN4381

# 1 module safety lamp\*

LED safety lamp with automatic operation when there is a
power cut. 230 Va.c. 50/60 Hz - power consumption 2.5 VA
(0.1 W) - rechargeable non-replaceable NiMH 3.6 V 140 mAh
battery - complete charge in 48 hours - autonomy 2 hours -
light intensity 2400 mcd – angle of emission 120° - not pull-out
– 1 module
Axolute
Livinglight

\*Available in the second half of 2017

# Directional lamp

	Directional lamp that creates a directional and decorative lighting. It is recommended for installation in 30 cm from the ground - can be controlled by a standard switch or an electronic switch without neutral, by a dimmer or a circuit breaker with neutral - LED lamp - consumption 2.2W - Luminous Flux 70 Lumen - Duration: 50.000 hours - 2 modules
о <b>H4361</b>	Axolute supplied with neutral base and front cover plates in white, tech, anthracite colours
○LN4361	<b>Livinglight</b> supplied with neutral base and front cover plates in white, tech, anthracite colours

# Energy saving switch 👪

0.1	-					
	Two-way Energy Saving switch with presence detector. It					
	works as a traditional 2 way switch (manual ON, manual OF					
	but it will automatically turn off the light if it doesn't detect any					
	presence for 10 minutes.					
	IR detection range, 8 meters, $160^{\circ}\Delta$ - 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.					
□ HD4003ES	Axolute					
HC4003ES						
■ HS4003ES						
	1 Sector a Parto					
D N4003ES	Livinglight					
NT4003ES						
■ L4003ES						

# LED LIGHTING Comfort, energy saving and safety.

#### SWIVEL 360° LAMP



#### Light where you want it.

This flush-mounted lamp can be turned by 360 degrees, allowing you to light where you effectively need.

### DIMMER READING LAMP



#### The ideal light for relaxation.

Thanks to its flexible stem the lamp's light beam can be directed; the LED light intensity can be adjusted by means of the incorporated dimmer.

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### CATALOGUE

# Swivel 360° lamp

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.

# H4360 H4360 Axolute supplied with neutral base and front cover plates in white, tech, anthracite colours Livinglight supplied with neutral base and front cover plates in white, tech, anthracite colours

# Dimmer reading lamp

	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).				
🗆 HD4362	Axolute				
■HC4362					
■HS4362					
□ N4362	Livinglight				
■ NT4362					
■L4362					
- 14002					

# NEW TV SOCKETS

A simple range for advanced performances.





### ONLY ONE REFERENCE FOR EACH TV SOCKET OUTLET.

Simple to be ordered: **just one code for each function** for both Axolute and Livinglight.

The aesthetic covers are supplied with the engine.

Moreover: low attenuation and new safe and intuitive wiring system.

### CATALOGUE

		Axolute		Livinglight	
		1 module	2 modules	1 module	2 modules
Description		Item	Item	ltem	Item
	Star TV socket	H4202D		LN4202D	LN4202M2D
	Passthrough TV socket	H4202P14		LN4202P14	
	Terminal TV socket	H4202P10		LN4202P10	
	Type-F star satellite socket	H4202F		LN4202F	
TA2 © LA	TV/SAT star socket demixed	H4214D	H4214M2D	LN4214D	LN4214M2D
	TV/R/SAT star socket demixed		H4210M2D		LN4210M2D
	TV/RD socket for cable operator		H4211M2C		LN4211M2C



# Selection guide

- **1.** Choose your wiring devices offer
- **2.** Choose the function (e.g.: star socket, passthrough socket, satellite socket, etc.)

For Axolute and Livinglight, 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!** 

# UNIVERSAL COVER IP44 universal cover.



### CATALOGUE

# IP44 universal cover



IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. It is fully compatible with all ranges, both BTicino and other brands. It's made using high quality materials that ensure long-term resistance in all weather conditions. It can be installed on Italian standard 3-module flush mounted box. Size: H=11.6 mm - L=14.3 mm

## JUST ONE ITEM FOR ALL THE RANGES.

The Universal Cover is compatible with all the BTicino domestic lines and also allows you to install AIR in the home and outside. Just one product for maximum practical management and simple installation.

The door transparent membrane is made of best material: it has long-term resistance to all weather conditions.

AD-EXAIR/17C/FN version 06/2017 BTicino SpA reserves at any time the right to modify the contents of this booklet and to communicate, in any form and modality, the changes brought to the same.

# bticino