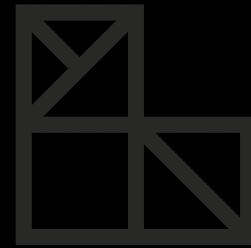
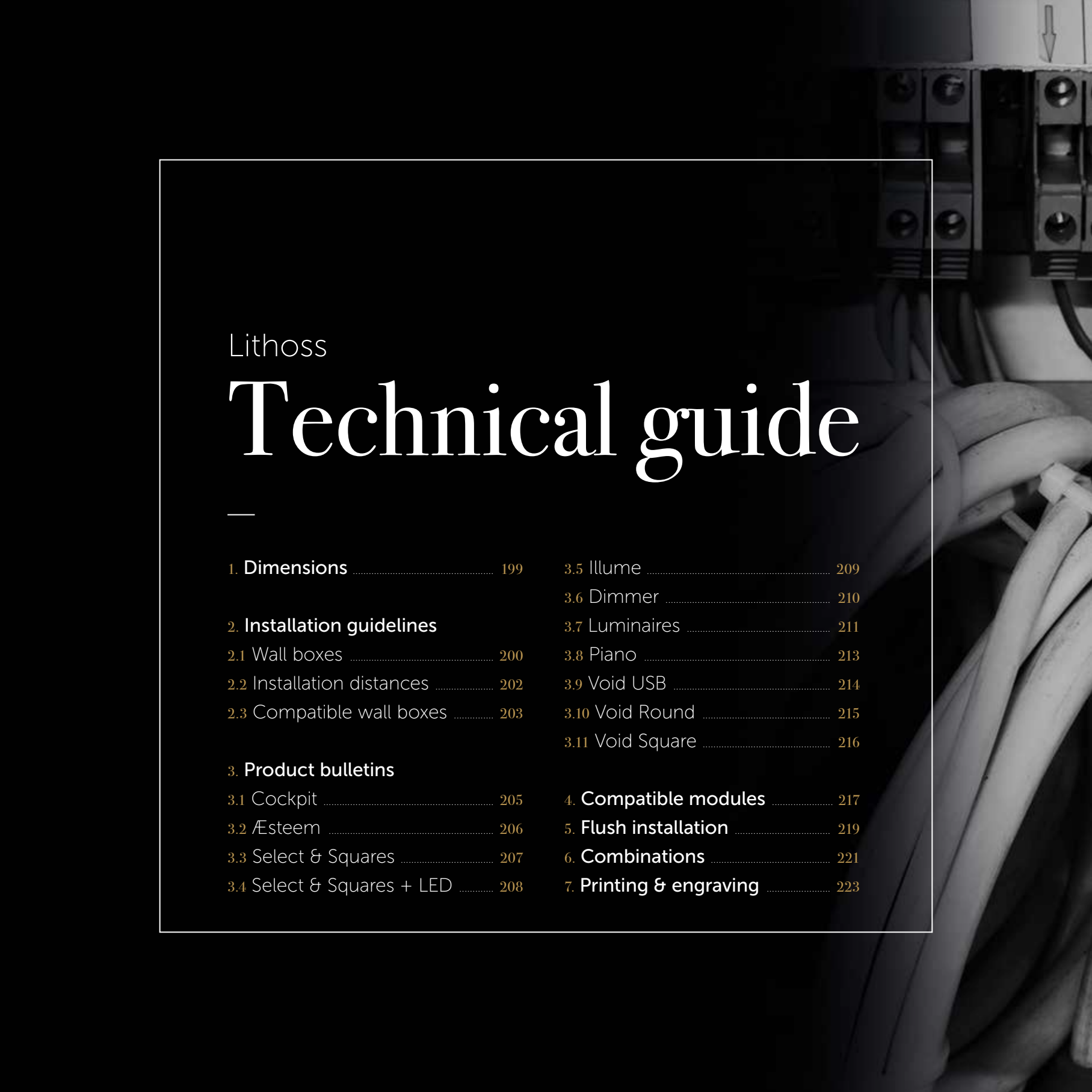


DESIGNED
SWITCHES

Lithoss

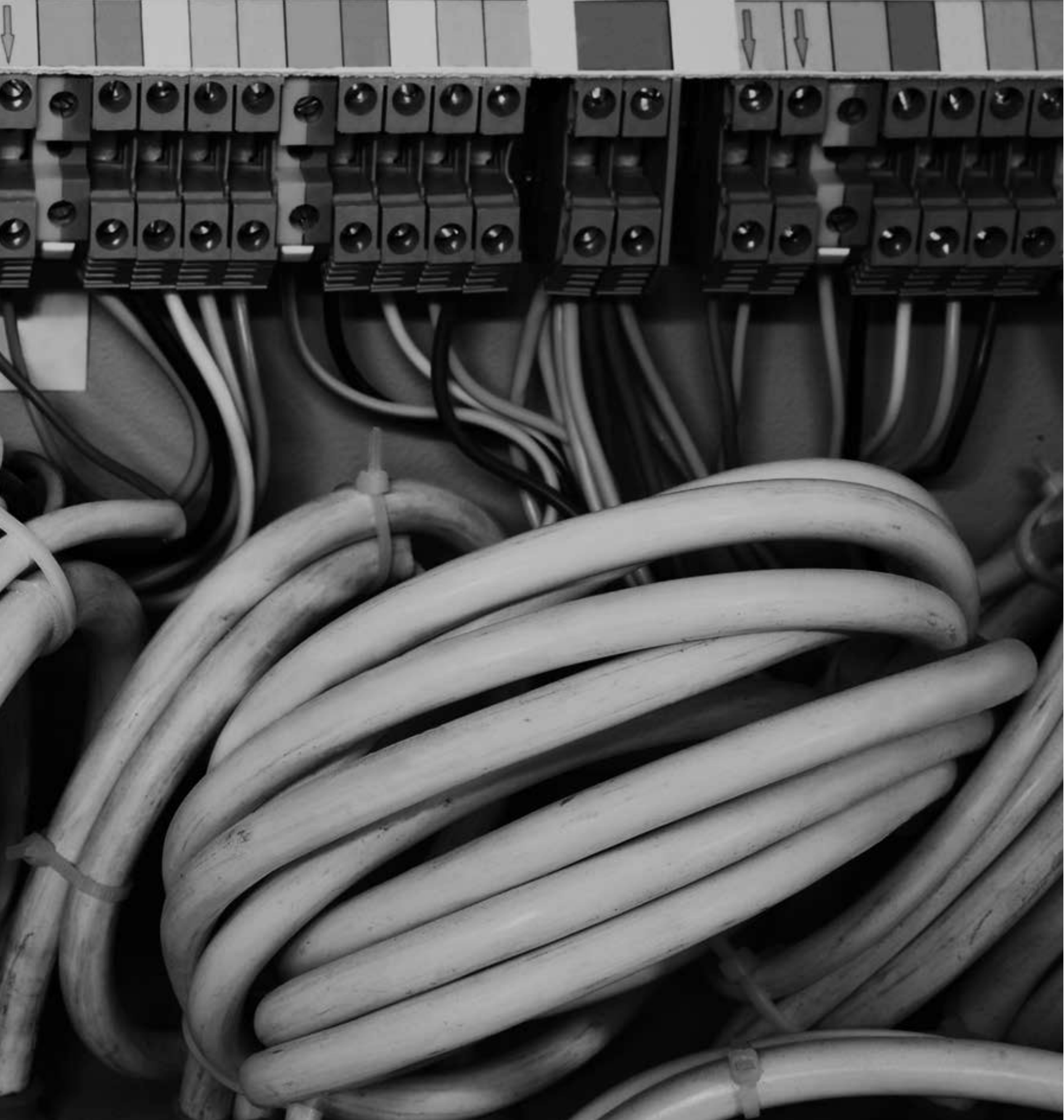




Lithoss

Technical guide

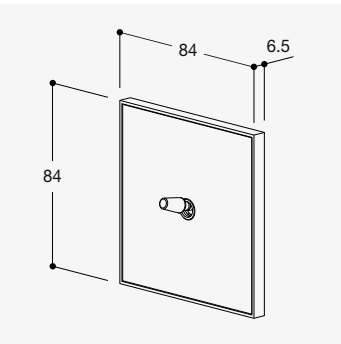
1. Dimensions	199	3.5 Illume	209
2. Installation guidelines		3.6 Dimmer	210
2.1 Wall boxes	200	3.7 Luminaires	211
2.2 Installation distances	202	3.8 Piano	213
2.3 Compatible wall boxes	203	3.9 Void USB	214
3. Product bulletins		3.10 Void Round	215
3.1 Cockpit	205	3.11 Void Square	216
3.2 Æsteem	206	4. Compatible modules	217
3.3 Select & Squares	207	5. Flush installation	219
3.4 Select & Squares + LED	208	6. Combinations	221
		7. Printing & engraving	223



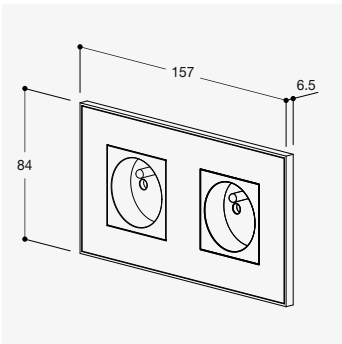
1. Dimensions

1.1 Cockpit, Select, Illume, Squares, Dimmer, Void, Supernova

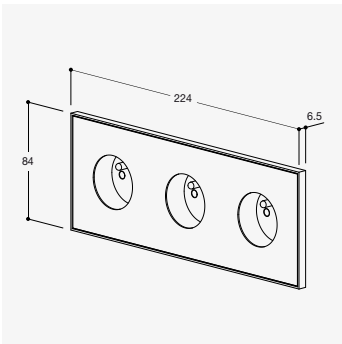
1.1.1 Single frame



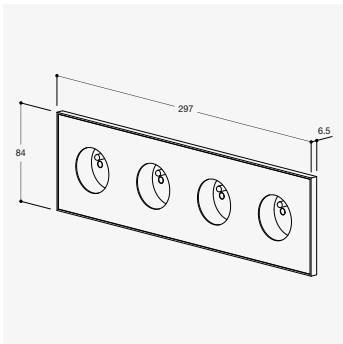
1.1.2 Double frame



1.1.3 Triple frame

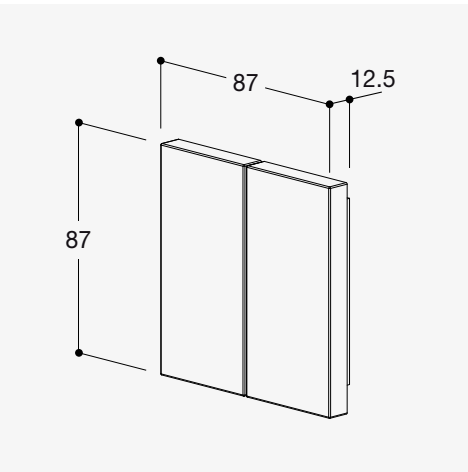


1.1.4 Quadruple frame



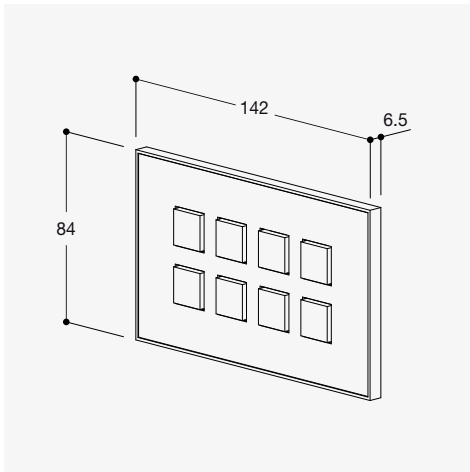
1.2 Æsteem

Single frame



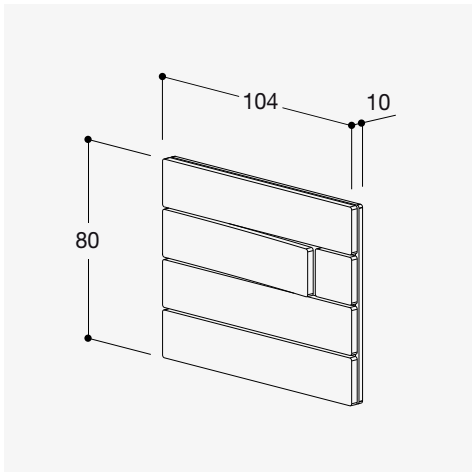
1.3 Britannica

Horizontal



1.4 Piano

Single frame



2. Installation guidelines

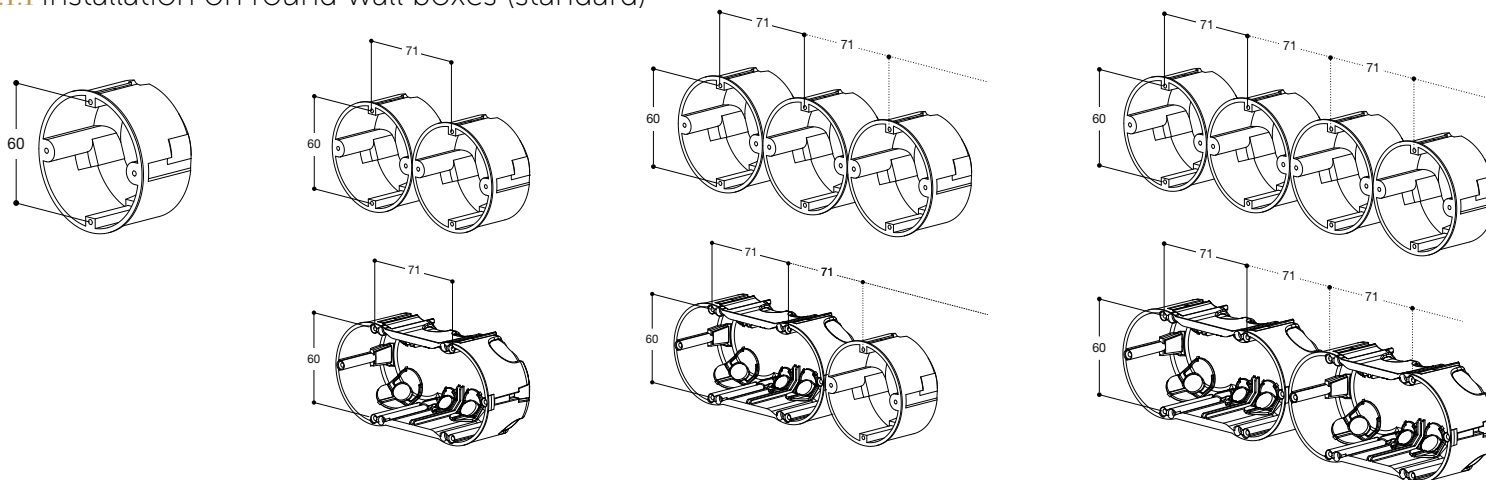
2.1 Wall boxes

Lithoss switches and sockets should be installed on wall boxes with screws (screw distance: 60mm).

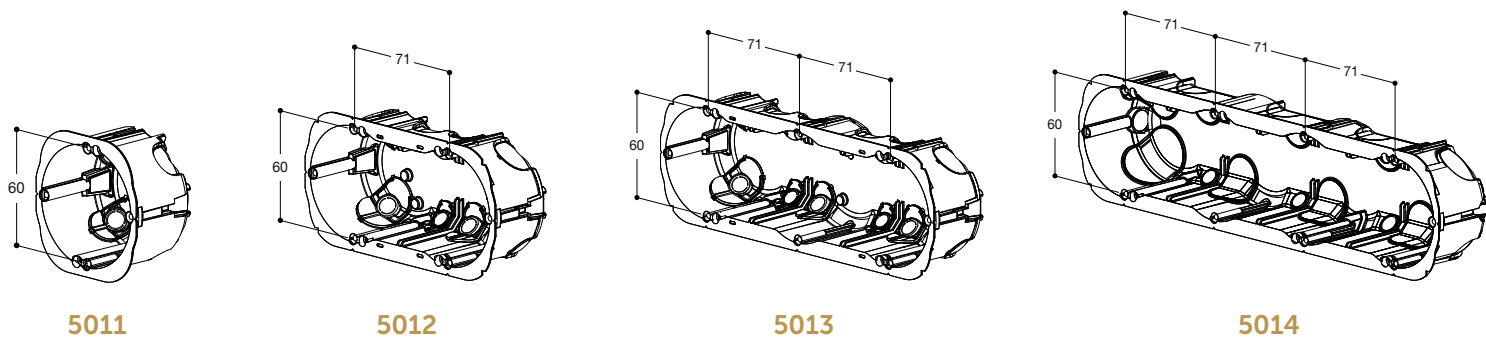
Below you will find an overview of possible combinations. For other European standards check

— compatible wall boxes on pages 203 & 204.

2.1.1 Installation on round wall boxes (standard)



2.1.2 Installation on round wall boxes (O-range)



5011

5012

5013

5014

Remarks

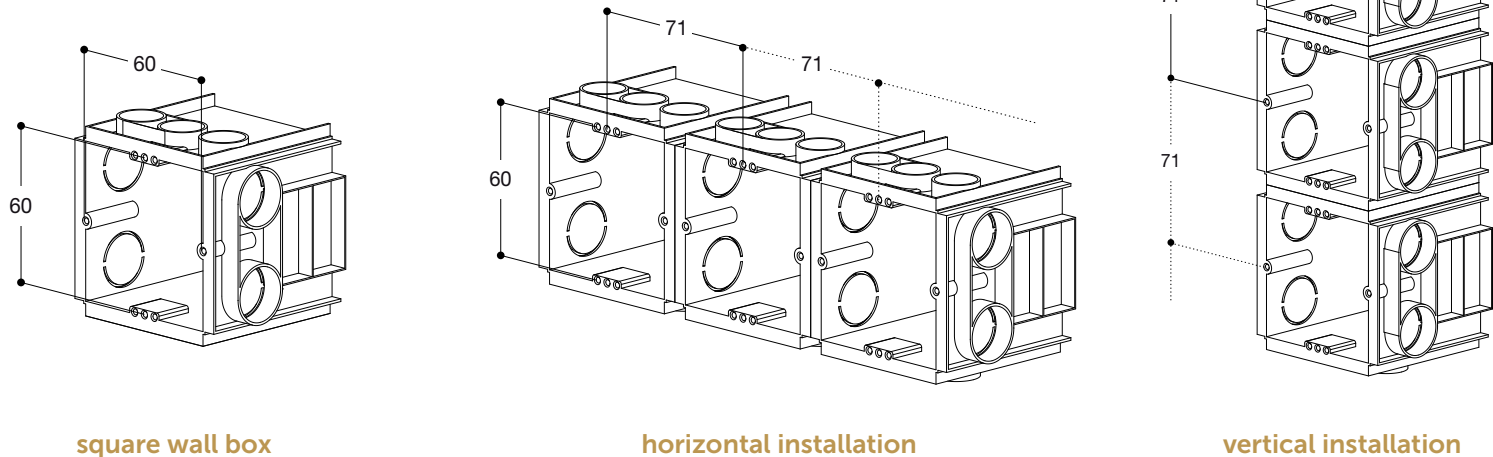
Do not use O-range in combination with Void Round.

Do not use O-range in combination with Void Square frame B & C.

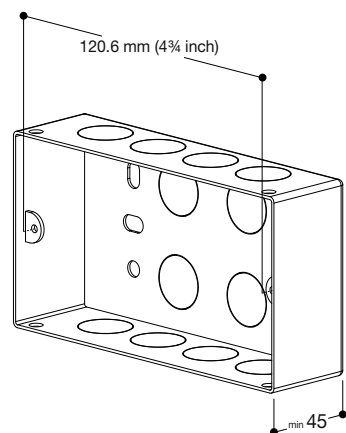
2. Installation guidelines

2.1 Wall Boxes

2.1.3 Installation on square wall boxes



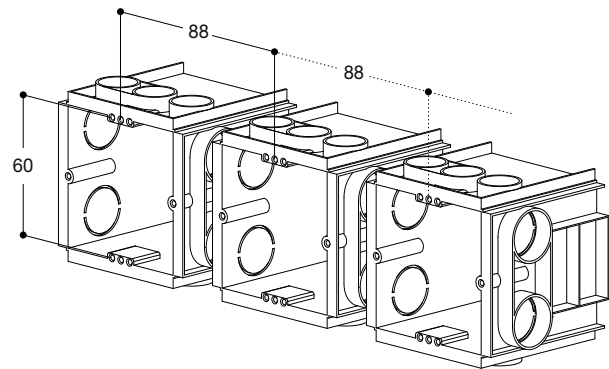
2.1.4 Britannica



2 gang wall box acc. to B.S. 4662

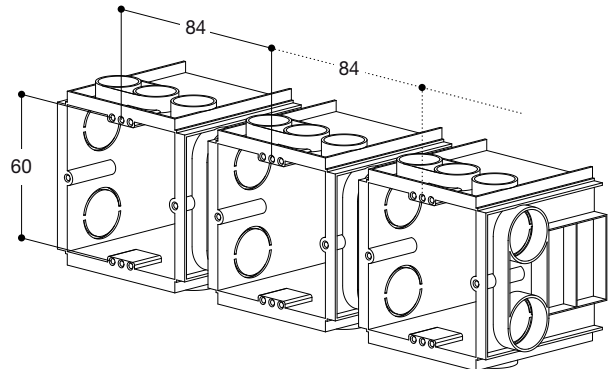
2.2 Installation distances

2.2.1 Æsteem

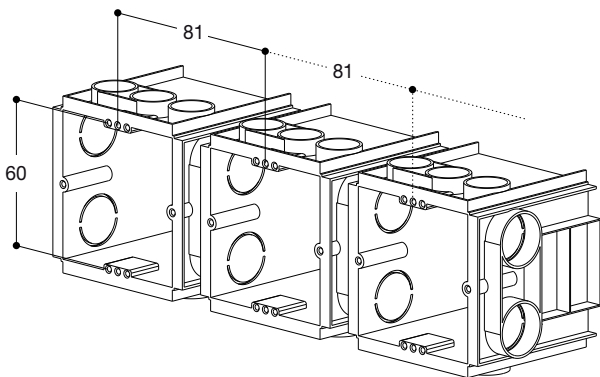


2.2.2 Individual installation

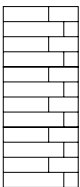
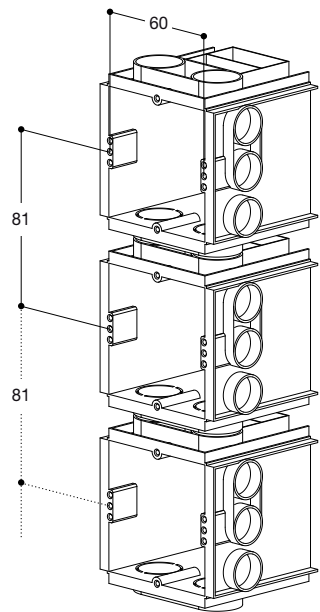
Applicable for Illume, Select, Void, Squares and Dimmer.



2.2.5 Piano



horizontal installation



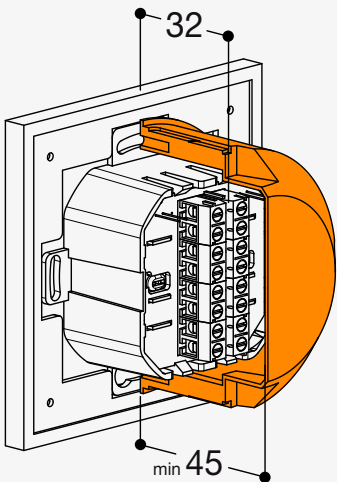
vertical installation

2.3 Compatible wall boxes

Manufacturer	Series	Reference	Modules	Application	Size / Dia	Depth	# Screws
Kaiser	na	1055-xx - 1056-xx	1	Wallbox	60	46	2 - 4
Kaiser	na	1055-xx - 1056-xx	1	Wallbox	60	60	2 - 4
Kaiser	na	1069-xx	1	Wallbox	110 x 71	49	2
Kaiser	na	1068-xx	1	Wallbox	149 x 69	60	2
Helia	na	275	1	Wallbox	60 x 60	50	2
Helia	na	276	1	Wallbox	60 x 60	65	2
Helia	na	750	1	Wallbox	60 x 60	50	2
Helia	na	752	1	Wallbox	60 x 60	50	2
Helia	na	760	1	Wallbox	60 x 60	65	2
Helia	Q-series	7500	1	Wallbox	60 x 60	50	2
Helia	Q-series	7650	1	Wallbox	60 x 60	65	2
Kaiser	na	9x61-xx	1	Hollow partitions	68	35	2
Kaiser	na	9x63-xx	1	Hollow partitions	68	47	2
Kaiser	na	9x64-xx	1	Hollow partitions	68	68	2
Kaiser	na	9x62-xx	2	Hollow partitions	2 x 68	47	2 x 2
Kaiser	na	9062-94	2	Hollow partitions	2 x 68	75	2
Kaiser	na	9463-xx	1	Hollow partitions	74	40	2
Kaiser	na	9464-xx	1	Hollow partitions	74	50	2
Helia	O-series	5011	1	Hollow partitions	68	47	2
Helia	O-series	5012	2	Hollow partitions	2 x 68	47	2x2
Helia	O-series	5013	3	Hollow partitions	3 x 68	47	3x2
Helia	O-series	5014	4	Hollow partitions	4 x 68	47	4x2
Legrand	Batibox	80141	1	Wallbox	70x70	40	2
Legrand	Batibox	80151	1	Wallbox	70x70	50	2
Legrand	Batibox	80161	1	Wallbox	70x70	60	2
Legrand	Batibox	80142	2	Wallbox	145x70	40	4
Legrand	Batibox	80143	3	Wallbox	215x70	40	6
Legrand	Batik	89241	1	Wallbox	70x70	40	2
Legrand	Batik	89251	1	Wallbox	70x70	50	2
Legrand	Batik	89261	1	Wallbox	70x70	60	2
Legrand	Batibox	80041	1	Hollow partitions	67	40	2
Legrand	Batibox	80051	1	Hollow partitions	67	50	2
Legrand	Batibox	80061	1	Hollow partitions	67	60	2
Legrand	Batibox	80052	2	Hollow partitions	138x67	50	4
Legrand	Batibox	80053	3	Hollow partitions	208x67	50	6
Legrand	Batibox	80054	4	Hollow partitions	278x67	50	8
Legrand		89224	1	Hollow partitions	67	40	2
Reddy	na	B45	1	Wallbox	60 x 60	45	2
Reddy	na	B65	1	Wallbox	60 x 60	65	2
Reddy/Jangar	na	2660	1	Hollow partitions	68	65	2
Reddy/Jangar	na	2661	1	Hollow partitions	68	45	2
Reddy/Jangar	na	2663	2	Hollow partitions	68	45	4
Reddy/Jangar	na	2664	3	Hollow partitions	68	45	6
Reddy/Jangar	na	2665	4	Hollow partitions	68	45	8

3. Product bulletins

3.1 Cockpit



*Minimum 45 mm, recommended depth = 60 mm.

General description

The Cockpit is a toggle switch that can be connected directly to any conventional installation. One or two toggle switches per module are possible. Three versions are available: 2-way, push button and shutter switch.

Optional neon feedback light possible.

Technical specifications

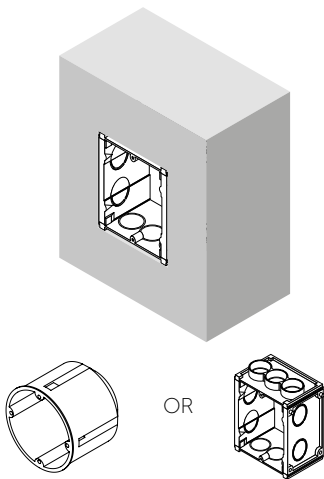
Switching capacity	250V / 10A
2-way	ON - ON
Push button	MOM OFF MOM
Shutter switch	ON OFF ON
Lifecycle	10.000 cycles at full load
Neon	250V

Approval

CE	Conform
RoHS	RoHS compatible
Regulatory compliance	IEC60669-1

Installation scenario

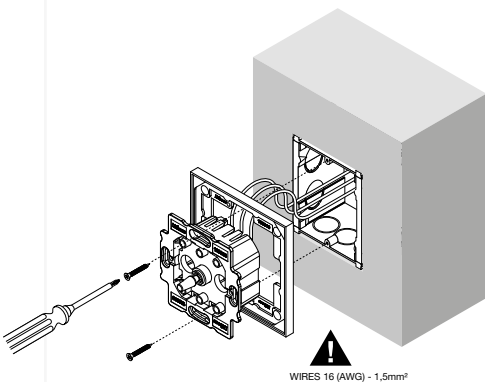
1 Recessed wall box installation.



hole dia 68mm

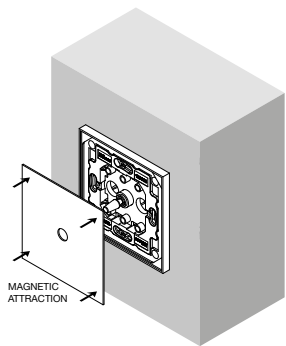
box with screws

2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).



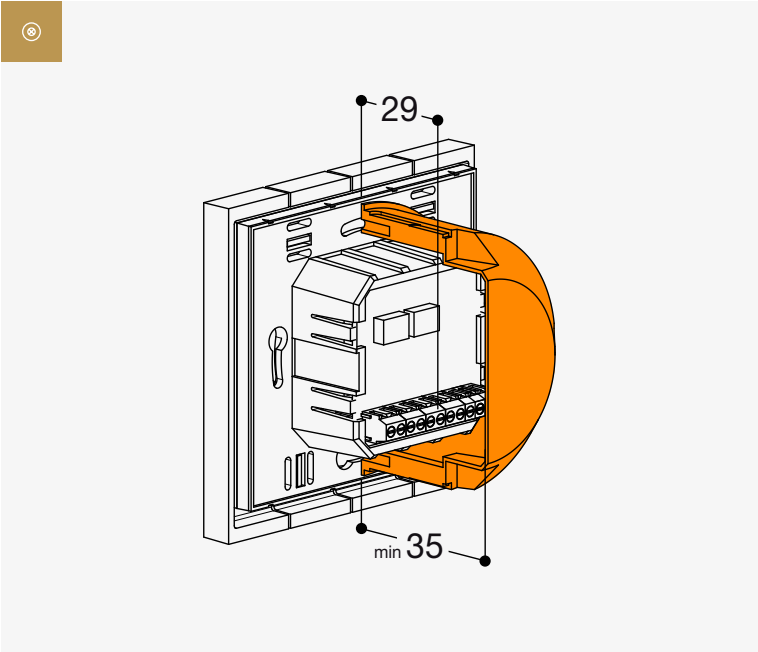
Wires 16 (AWG) - 1,5mm²

3 Place coverplate in the frame.



Wiring diagram on page 179-182.

3.2 Esteem



General description

The low tension pushbuttons are an ideal solution for home automation or use with impulse switches, featuring up to 4 normal open contacts.

All buttons are combined on one common connection: this means there is a 5-pole screw terminal for a standard switch with 4 operational buttons.

Technical specifications

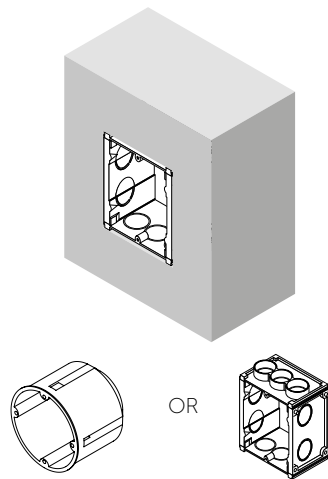
Switching capacity	0-48V DC
LED feedback	RGB 24V common cathode
LED orientation	RGB 24V common cathode
RGB setting	By DIPswitches

Approval

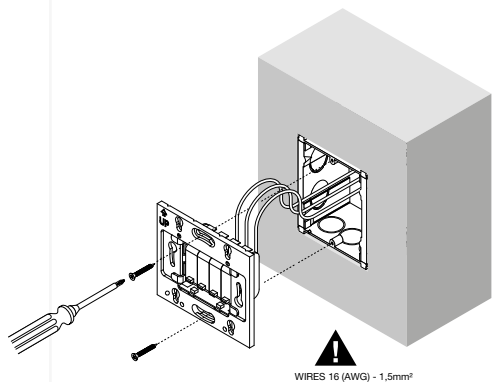
CE	Conform
RoHS	RoHS compatible

Installation scenario

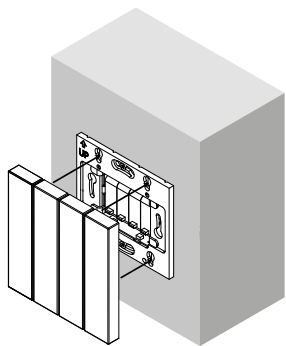
1 Recessed wall box installation.



2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).

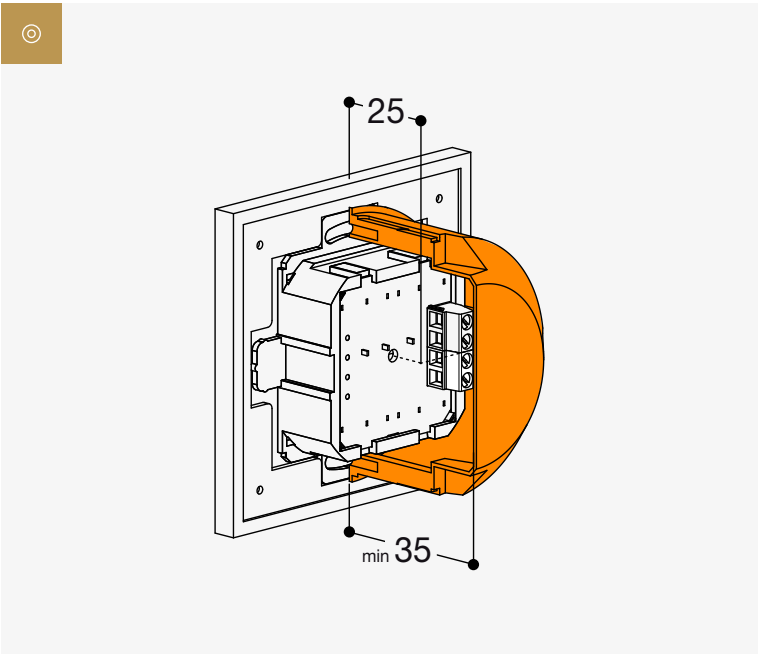


3 Place coverplate in the frame.



3. Product bulletins

3.3 Select & Squares 24V/250V



General description

The Lithoss 24V/250V push buttons are very simple to work with although they are extremely versatile. They can be combined with various home automation systems or can be combined with micro modules. The simple design and accessible screw terminals make them easy to install.

Technical specifications

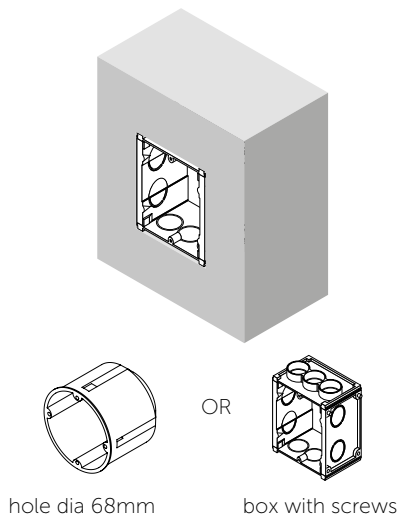
Switching capacity	24V / 250V
Function	SPST (ON) - OFF
Contact material	Silver
Lifecycle	30 million operations
Dielectrical strenght	1000V RMS
Maximum load	9Watt (AC) - 6Watt (DC)

Approval

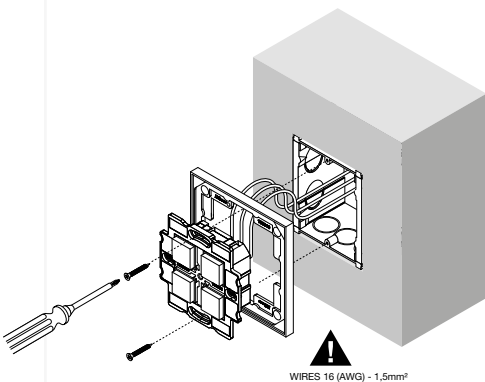
CE	Conform
RoHS	RoHS compatible
Regulatory compliance	IEC60669-1

Installation scenario

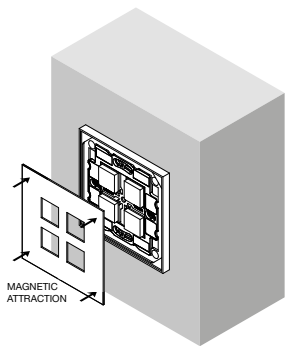
1 Recessed wall box installation.



2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).

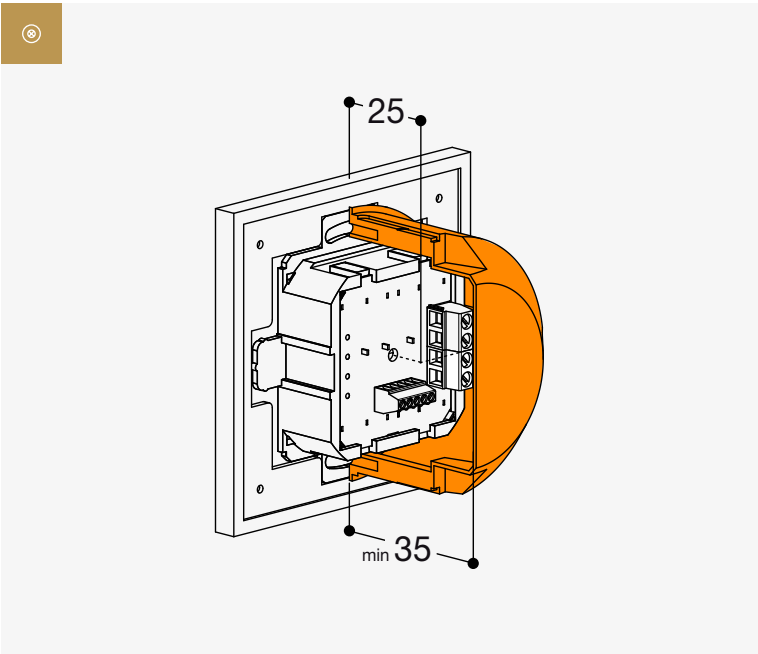


3 Place coverplate in the frame.



3. Product bulletins

3.4 Select & Squares 24V + LED feedback



General description

The Lithoss 24V push buttons are an ideal solution for domotic installations. The LEDs can be used for any kind of feedback.

LED connection can be used both in common anode and common cathode.

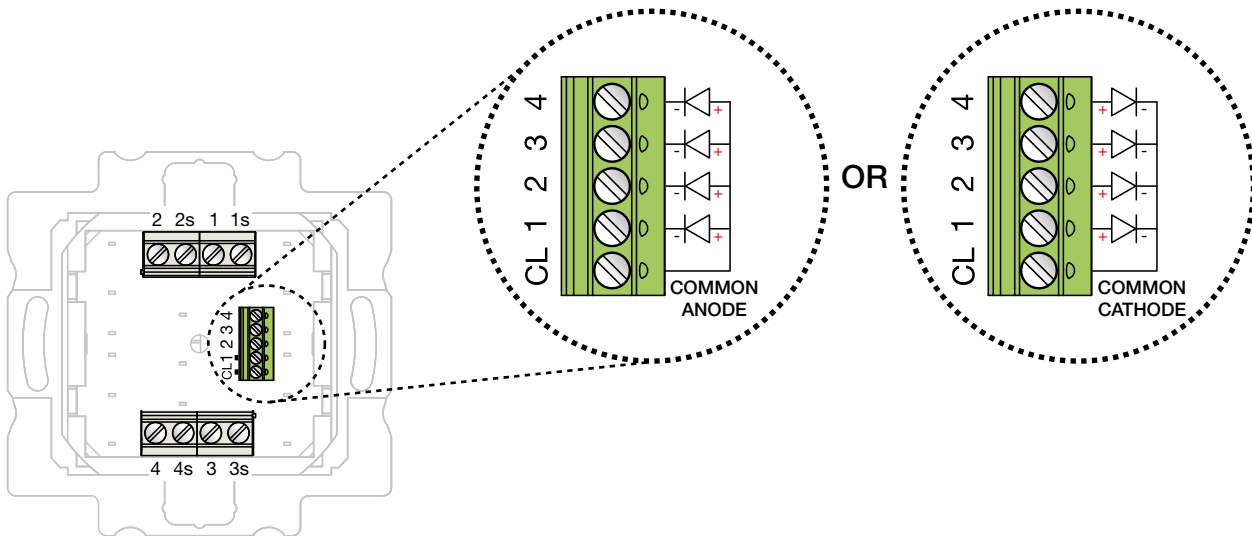
Technical specifications (LED)

U _f	24V DC
I _f	20mA

Approval

CE	Conform
RoHS	RoHS compatible

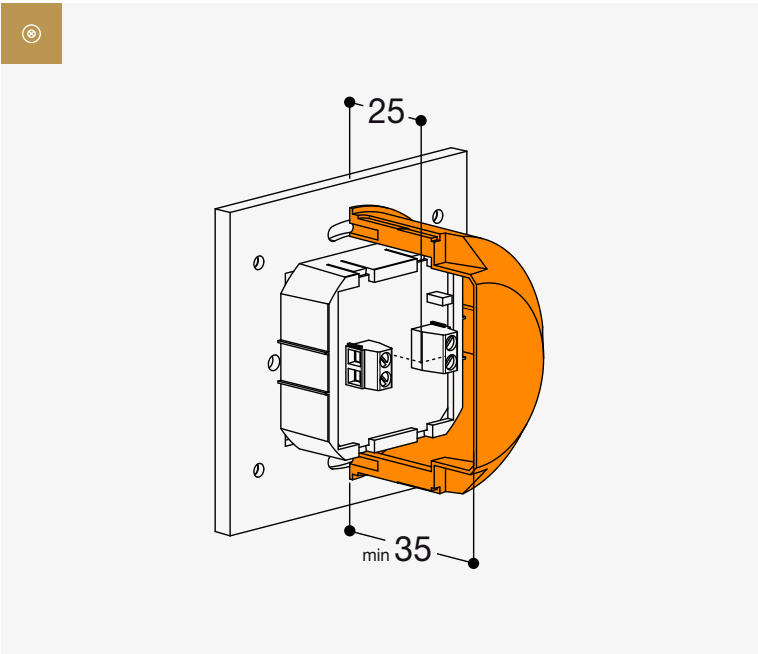
Wiring diagram LEDs



For installation, see previous page.

3. Product bulletins

3.5 Illume



General description

Lithoss enlightens your life with your lit-up switches of the Illume collection. Thanks to its subtle light this push button switch becomes a light in the dark. Illume is a marriage between a switch and orientation light.

Technical specifications

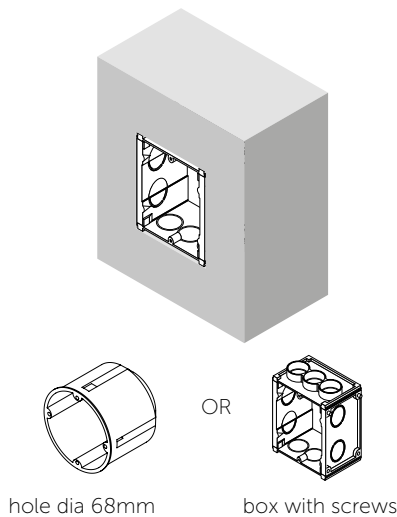
Switching capacity	24V DC
Function	SPST (ON) - OFF
Contact material	Silver
Lifecycle	1,5 million operations
Dielectrical strenght	1000V RMS
Maximum load	9Watt (AC) - 6Watt (DC)
Uf LED	24V DC
If LED	30mA (Amber & Red)
If LED	20mA (White & Blue)

Approval

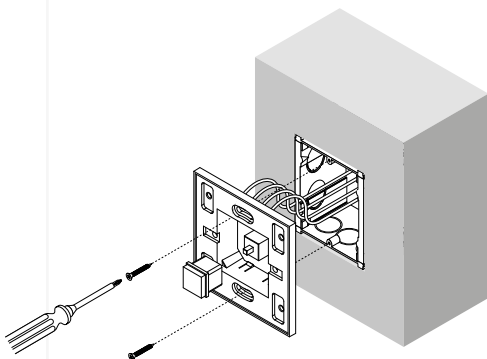
CE	Conform
RoHS	RoHS compatible

Installation scenario

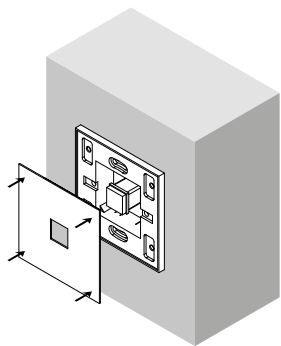
1 Recessed wall box installation.



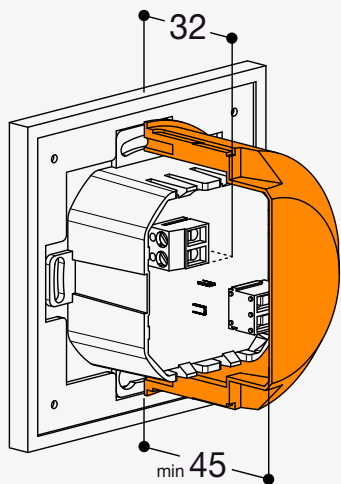
2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).



3 Place coverplate in the frame.



3.6 Dimmer



General description

The Lithoss dimmer is a rotational dimmer with also a (limited) switching capacity. The button has a very ergonomical size and provides a natural feeling in order to dim the light or the music.

Technical specifications

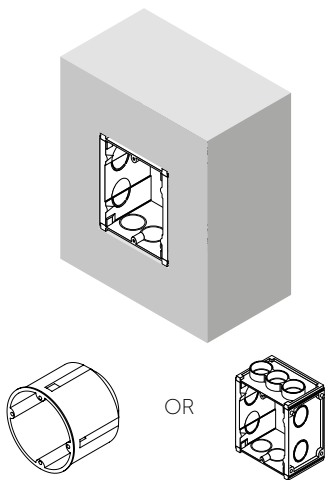
Dim protocol	1-10V (universal)
Switching capacity	250V AC / 2A

Approval

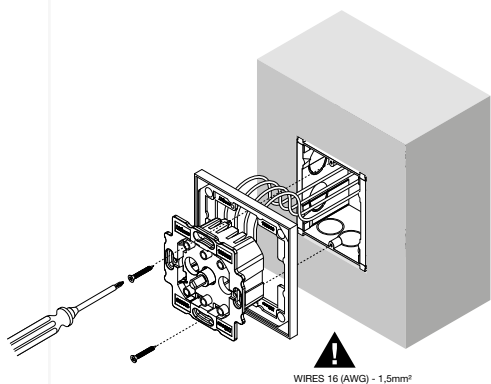
CE	Conform
RoHS	RoHS compatible
Regulatory compliance	IEC60669-1

Installation scenario

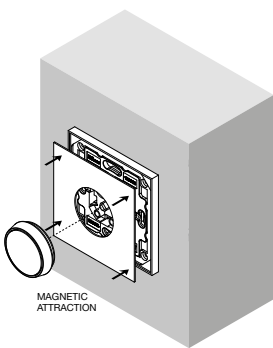
1 Recessed wall box installation.



2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).

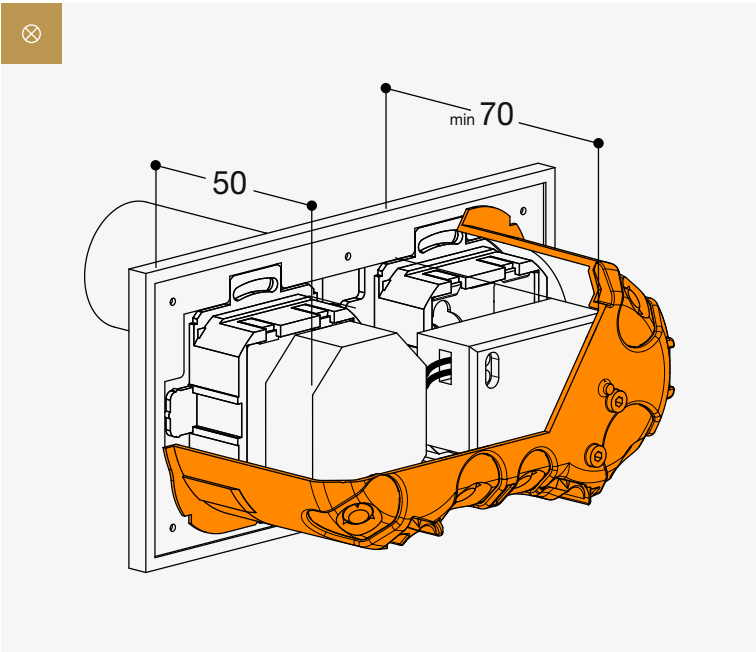


3 Place coverplate in the frame.



3. Product bulletins

3.7 Luminaires



General description

The Luminaires can be combined within the Select, Squares & Cockpit range. The small lighting fixtures are perfectly integrated. They can be used as bedlight or reading lamp.

Technical specifications (LED fixture)

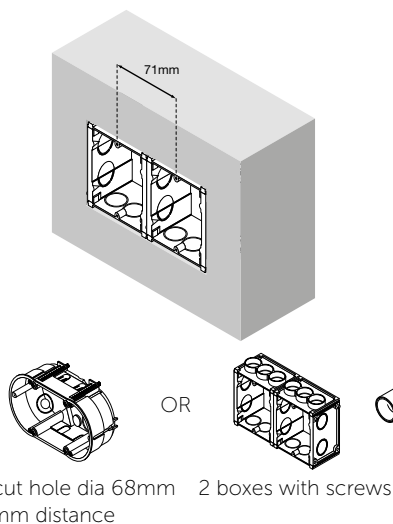
Power	4Watt
Light output	400 lumen
Control	350mA DC
Vf	10,95V
Color temperature	2700K
Dimmable	PWM

Approval

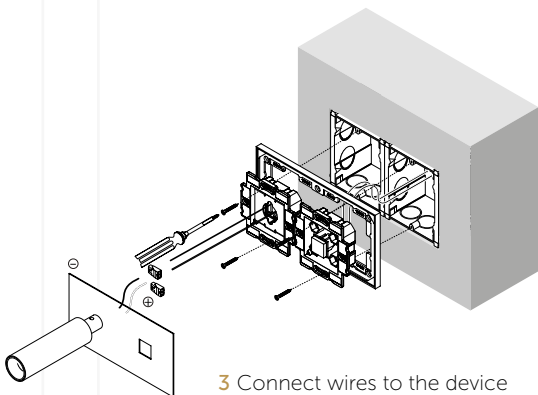
CE	Conform
RoHS	RoHS compatible

Installation scenario

1 Recessed wall box installation.

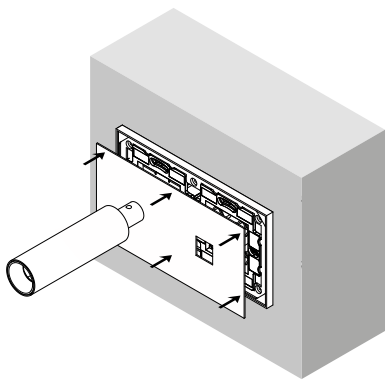


2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).



3 Connect wires to the device

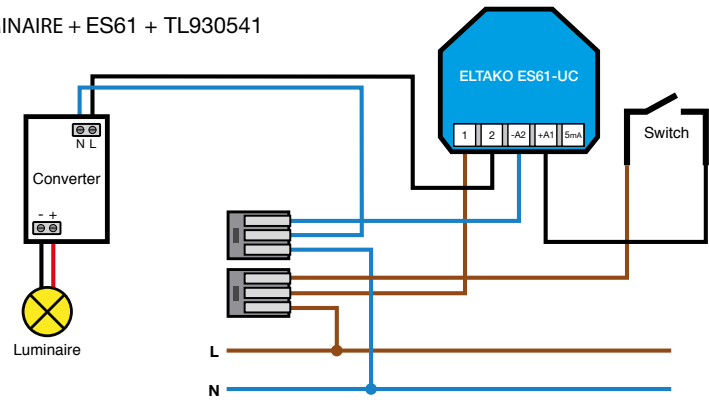
3 Place coverplate in the frame.



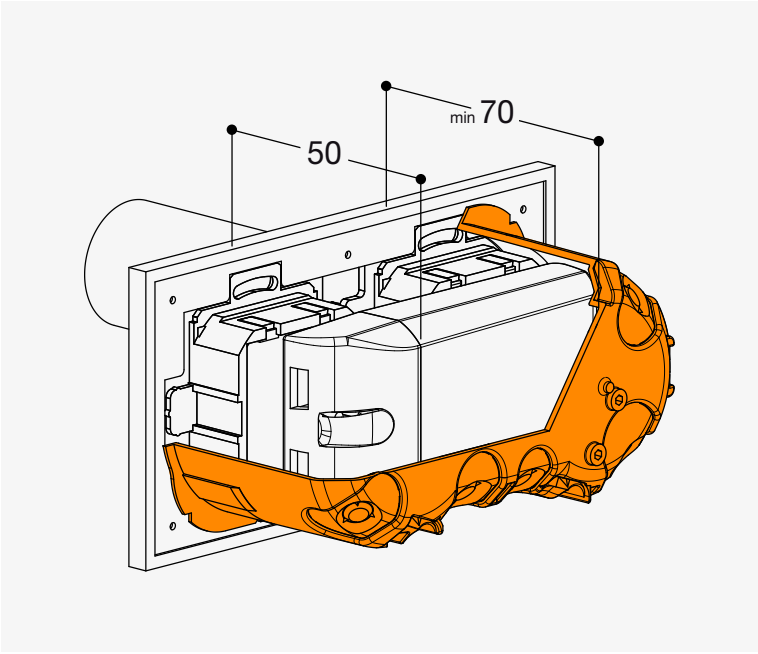
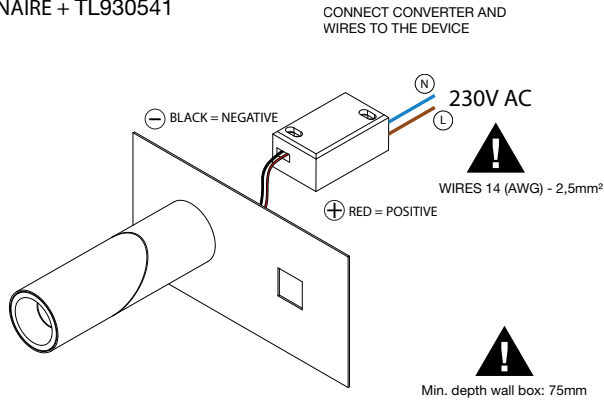
Wiring diagram on next page.

Suggested wiring diagram

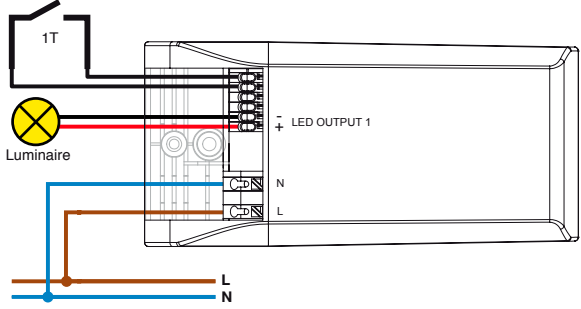
LUMINAIRE + ES61 + TL930541



LUMINAIRE + TL930541



Luminaire with push button dimmable driver



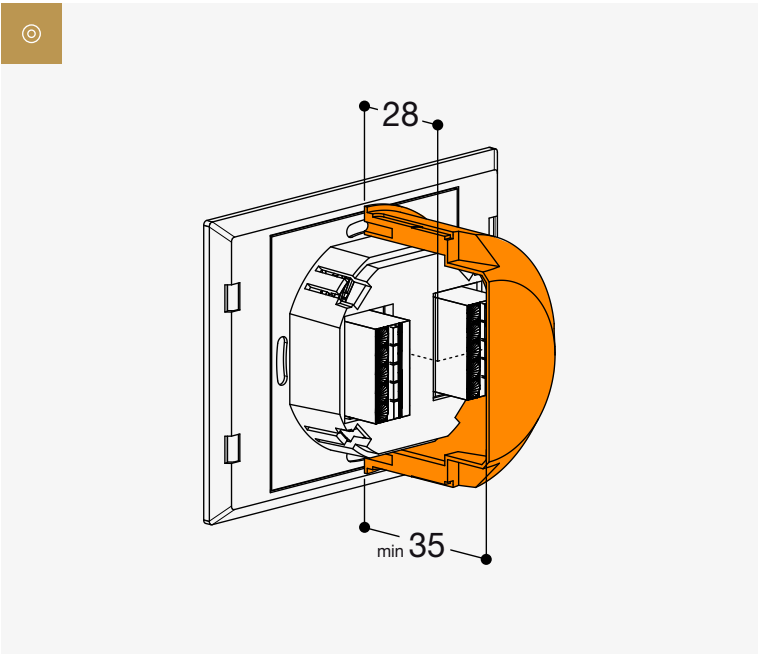
Optional convertor

Acc005

Powered convertor 1-20W 350mA push dim

3. Product bulletins

3.8 Piano



General description

The Lithoss Piano pushbuttons are very simple to work with, but are in fact extremely versatile. They can be combined with various micro modules that will determine the buttons function. Timer functions, dim units and store controllers are just some of the many possibilities. They are also an ideal solution for domotic installations.

Technical specifications

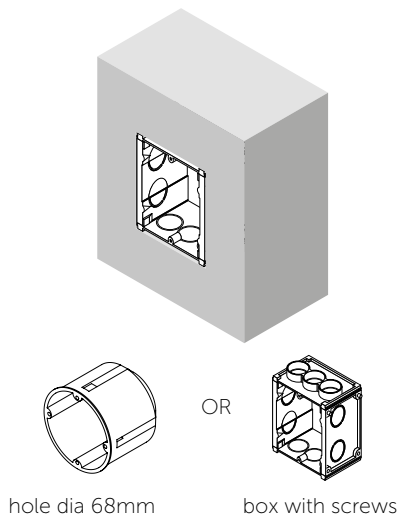
Switching capacity	24V DC / 250V AC - 10A (resistive load)
Function	SPST (ON) - OFF
Contact material	Silver
Lifecycle	10 million mechanically / 50k at full load
Dielectrical strenght	1000V RMS
Maximum load	9Watt (AC) - 6Watt (DC)
Connection method	Quick connect terminal

Approval

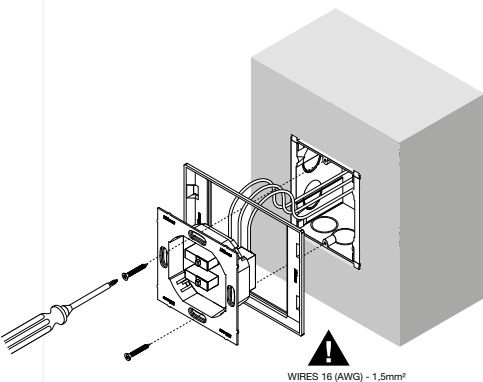
CE	Conform
RoHS	RoHS compatible
Regulatory compliance	IEC60669-1

Installation scenario

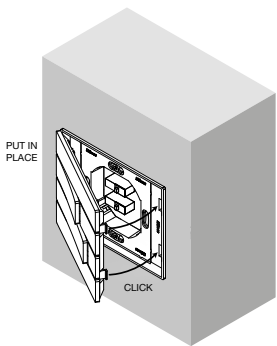
1 Recessed wall box installation.



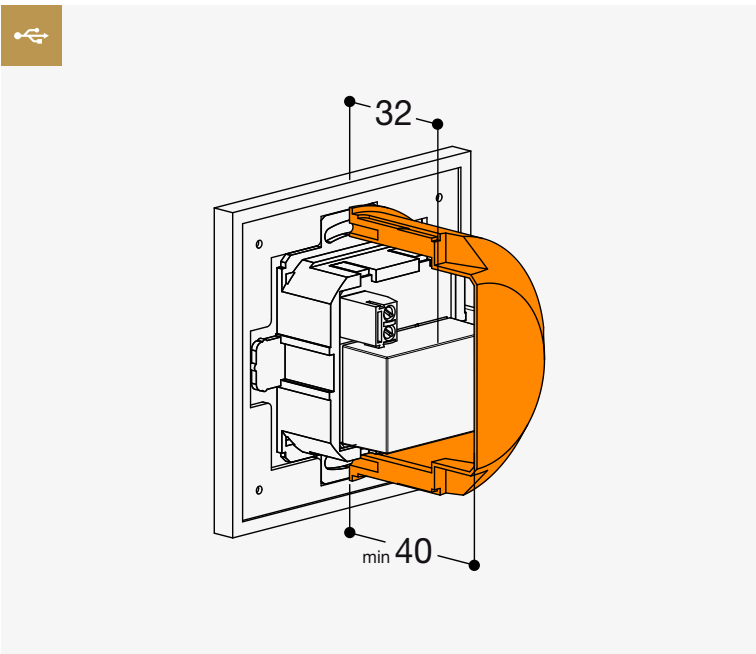
2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).



3 Place coverplate in the frame.



3.9 Void USB



General description

The Lithoss USB charger can easily be used on every standard (European) mounting box that connects directly to 230V. Moreover, the Lithoss USB charger has an indication LED light so that you will always be able to see how much it has charged. It goes without saying that all possible safety provisions (short-circuit, heat, reversed polarity,...) are in place allowing you to charge your device not only safely but also in style.

Technical specifications

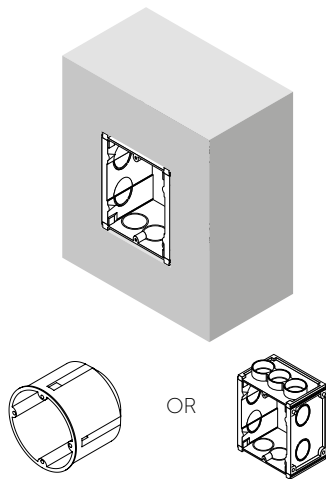
Power	230V / 10Watt
Output	5V - 2A
LED feedback	Charge - trickle charge - fully charged

Approval

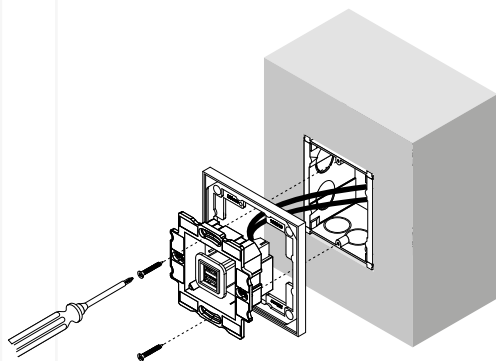
CE	Conform
RoHS	RoHS compatible

Installation scenario

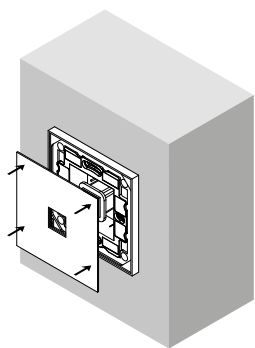
1 Recessed wall box installation.



2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).

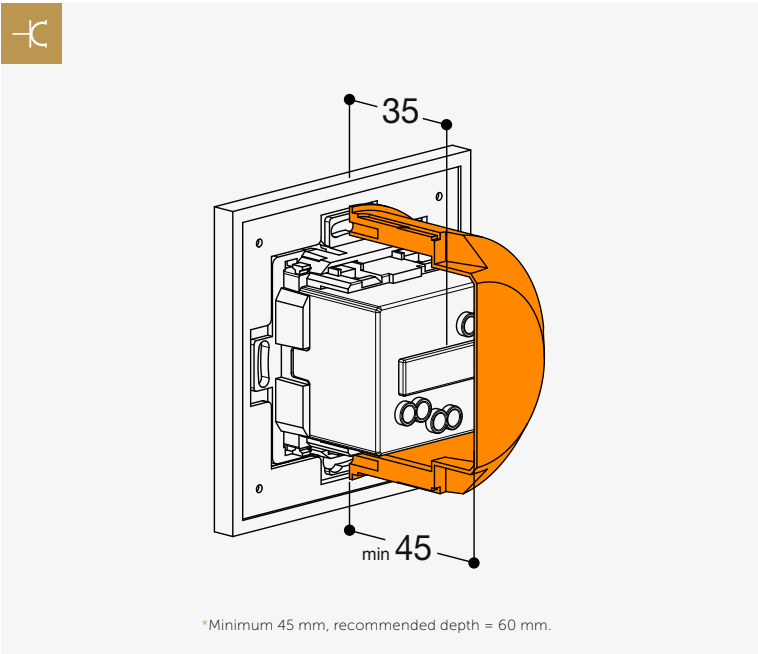


3 Place coverplate in the frame.



3. Product bulletins

3.10 Void Round



General description

The power outlet is discretely hidden behind the cover plate, giving your power outlet that perfect sleek appearance you're looking for. The Void Round always contains an incorporated Vimar socket module.

Technical specifications

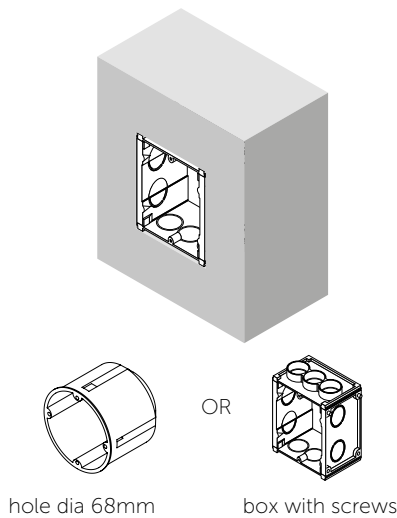
Rated voltage	250V AC
Maximum current	16A

Approval

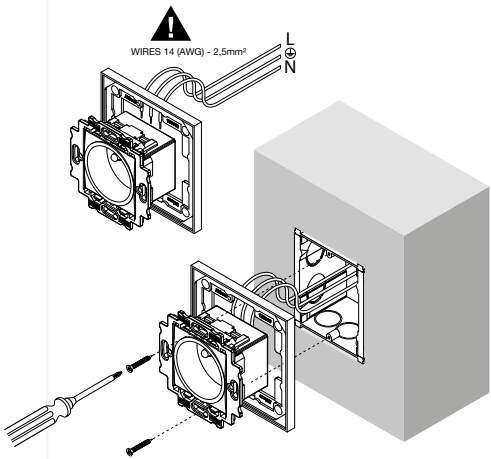
CE	Conform
RoHS	RoHS compatible
French standard socket outlet	NF C 61-314 Standard
German standard socket outlet	DIN VDE 0620-1 Standard

Installation scenario

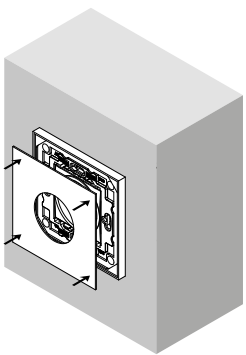
1 Recessed wall box installation.



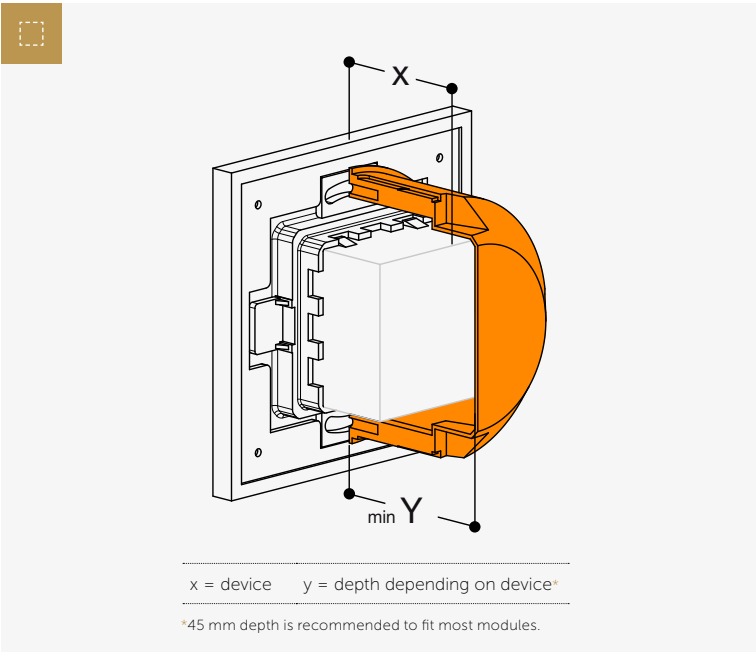
2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).



3 Place coverplate in the frame.



3.11 Void Square



General description

Void Square is the well-known range of Lithoss outlets (MG, MMG, MMMG, MMMMG and combinations). This range is compatible with 45 x 45 mm modules.

Three different frames are available in order to be compatible with most manufacturers of modules.

Technical specifications

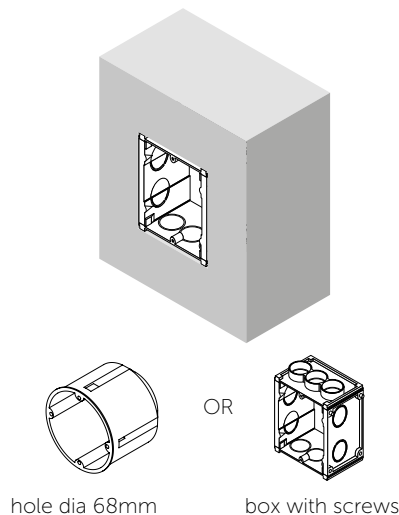
Frame A	Bticino
Frame B	Legrand/Hager/Peha
Frame C	Vimar

Approval

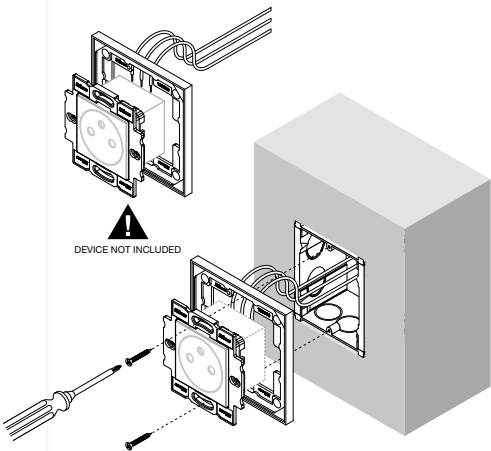
CE	Conform
RoHS	RoHS compatible

Installation scenario

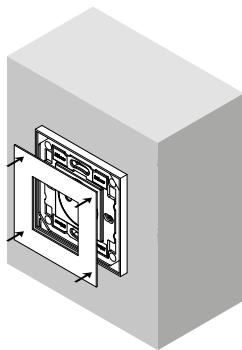
1 Recessed wall box installation.



2 Fix frame to wall or junction box with 2 screws (use holes on vertical axis).

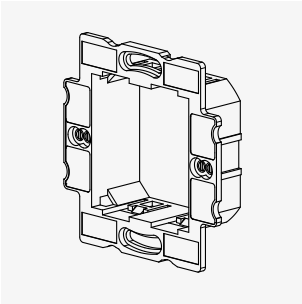


3 Place coverplate in the frame.



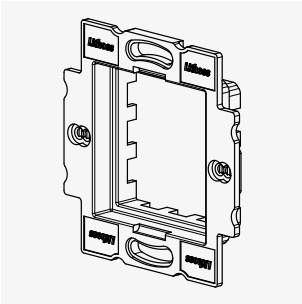
4. Compatible modules

Frame A - Color: Black



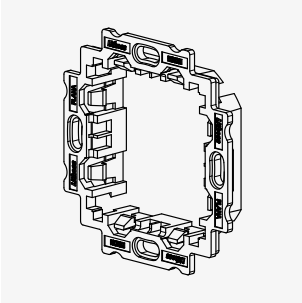
Compatible modules: Bticino Living, Light, Light Tech

Frame B - Color: Grey



Compatible modules: Legrand Mosaic, Hager Systo, Peha Concept 45

Frame C - Color: White



Compatible modules: Vimar Plana, Eikon

	Width	Frame A			
		Light	Light Tech	Living	
		White	Grey	Black	
Outlet pin connection (Type E - Flat version)	2	TIN4142AF	TINT4142AF	TIL4142AF	
Outlet pin connection (Type E)	2	LN4142AN+TIN4942S	LN4142AN+TINT4942S	LN4142AN+TIL4942S	
Outlet pin connection + cover (Type E)	2	TIN4145	TINT4145	TIL4145	
Outlet schuko (Type F)	2	TIN4141AN	TINT4141AN	TIL4141AN	
Outlet schuko + cover (Type F)	2	-	-	-	
Outlet British standard 5A (Type C)	2	-	-	-	
Outlet British standard 13A (Type G)	2	TIN4150	TINT4150	TIL4150	
Multistandard outlet	2	-	-	-	
Shaver outlet (115V-230V)	3	TIN4177	TINT4177	TIL4177	
USB connection	1	TIN4285C	TINT4285C	TIL4285C	
USB connection	2	TIN4285C2	TINT4285C2	TIL4285C2	
RJ11 - Telephone connection	1	TIN4258/11N	TINT4258/11N	TIL4258/11N	
RJ45 - Computer connection (CAT6)	1	TIN4279C6	TINT4279C6	TIL4279C6	
TV connection Coax (end)	1	TIN4202D	TINT4202D	TIL4202D	
TV connection Coax (through)	1	TIN4202P	TINT4202P	TIL4202P	
TV/FM connection (end)	2	TIN4211D	TINT4211D	TIL4211D	
TV/FM connection (through)	2	-	-	-	
TV/FM/SAT connection	2	TIN4210D	TINT4210D	TIL4210D	
HDMI connection	1	-	-	-	
HDMI connection	2	TIN4284	TINT4284	TIL4284	
Speaker connector	1	TIN4294	TINT4294	TIL4294	
RCA connection	1	TIN4269R	TINT4269R	TIL4269R	
Programmable thermostat	2/3	TIN4451 [*]	TINT4451 [*]	TIL4451 [*]	
Electronic thermostat	2	TIN4441	TINT4441	TIL4441	
EIB/KNX thermostat (Touch)	2	-	-	-	
IR movement detector	1	TIN4431	TINT4431	TIL4431	
IR movement detector	2	TIN4432	TINT4432	TIL4432	
EIB/KNX presence detector	2	-	-	-	
Blank module	1	TIN4950	TINT4950	TIL4950	
Blank module	2	TIN4951	TINT4951	TIL4951	
Ventilation switch - 4 positions	2	TIN4016	TINT4016	TIL4216	

^{*}Important: Technical data is subject to change without notice. Please check our website for latest information.

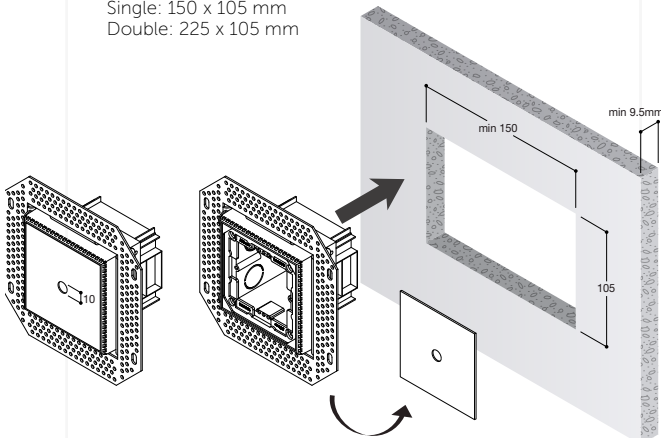
	Frame B					Frame C		
	Mosaic	Mosaic	Concept 45	Concept 45	Concept 45	Eikon	Eikon	Eikon
	White	Alu Grey	White	Grey	Black	White	Grey	Black
	L77132	-	-	-	-	-	-	-
	L77111	L79271	P414341	P516941	P512941	Vi220212.FX	Vi320212.FX	Vi120212.FX
	L77119	-	-	-	-	Vi220212.FX.C	Vi320212.FX.C	Vi120212.FX.C
	L77213	-	P414111	P516111	P512111	Vi220208.FX	Vi320208.FX	Vi120208.FX
	L77219	-	-	-	-	Vi220208.FX.C	Vi320208.FX.C	Vi120208.FX.C
	L74124S	-	-	-	-	Vi220214	Vi320214	Vi120214
	L77505	-	-	-	-	Vi220219	Vi320219	Vi120219
	-	-	-	-	-	Vi220257	Vi320257	Vi120257
	-	-	-	-	-	Vi220290	Vi320290	Vi120290
	L77591	L79391	-	-	-	Vi220292	Vi320292	Vi120292
	L77594	L79394	-	-	-	Vi220295	Vi320295	Vi120295
	L78730	L79231	-	-	-	Vi220320	Vi320320	Vi120320
	L76561	L79461	P572111	P572311	P572211	Vi2203396	Vi3203396	Vi1203396
	L78793	-	-	-	-	Vi220300	Vi320300	Vi120300
	-	-	-	-	-	Vi220300.10	Vi320300.10	Vi120300.10
	L78788	-	-	-	-	Vi220302	Vi320302	Vi120302
	-	-	-	-	-	Vi220302.10	Vi320302.10	Vi120302.10
	L78786	-	-	-	-	Vi220303	Vi320303	Vi120303
	L78778	L79378	-	-	-	Vi220346	Vi320346	Vi120346
	L78768	L79275	-	-	-	-	-	-
	L78750	-	-	-	-	Vi220583	Vi320583	Vi120583
	L78754	L79254	-	-	-	Vi220335	Vi320335	Vi120335
	-	-	-	-	-	Vi220445	Vi320445	Vi120445
	L76720	-	P500113 + P502613	P500313 + P502613	P500213 + P502613	Vi202950 (touch)	Vi302950 (touch)	Vi102950 (touch)
	-	-	-	-	-	Vi202952	Vi302952	Vi102952
	-	-	-	-	-	Vi220181	Vi320181	Vi120181
	-	-	P504513 +P502613	P504713 + P502613	P504613 + P502613	-	-	-
	-	-	-	-	-	Vi220850	Vi320850	Vi120850
	L77070	L79270	P416311	P516011	P512011	Vi220041	Vi320041	Vi120041
	L77071	L79280	P416211	P515911	P511911	Vi220042	Vi320042	Vi120042
	-	-	-	-	-	Vi220096	Vi320096	Vi120096

5. Flush installation scenarios

5.1 Dry wall installation (hollow walls)

1 Make hole according to dimensions.

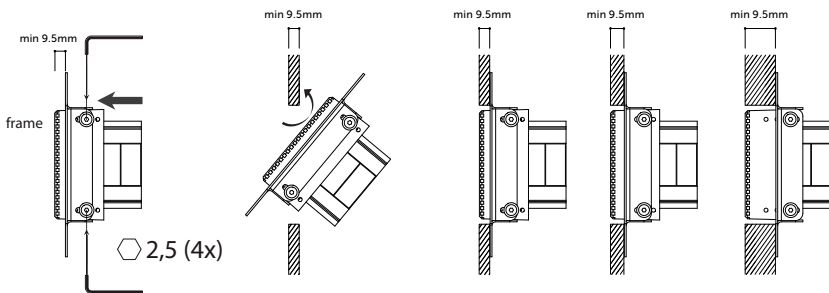
Single: 150 x 105 mm
Double: 225 x 105 mm



2 Frame preparation

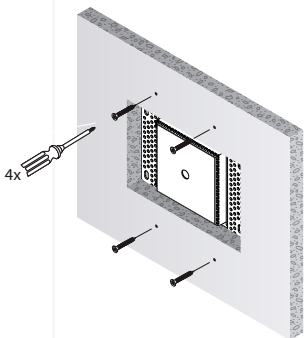
a. Adjust fixing plates to plasterboard thickness*

b. Place adjusted frame in the wall hole

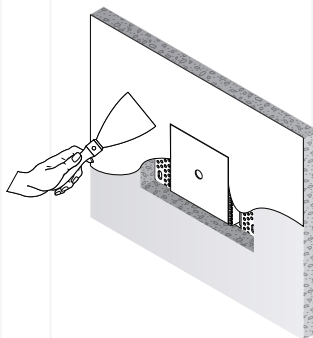


*Different positions possible, compatible with most of the standard plasterboard thicknesses.

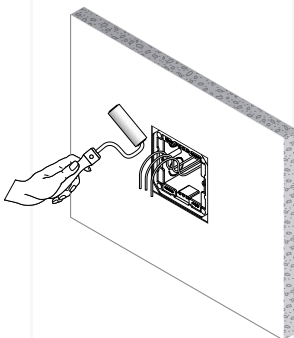
3 Fix frame



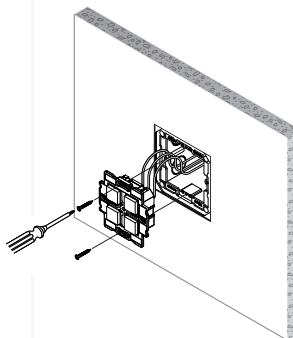
4 Plaster



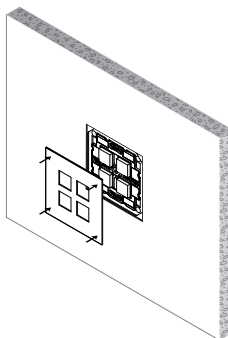
5 Remove protection cover and paint



6 Insert module



7 Place cover plate

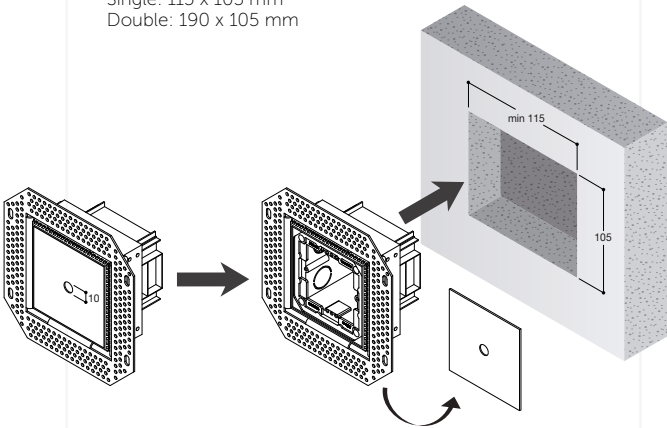


Magnetic attraction

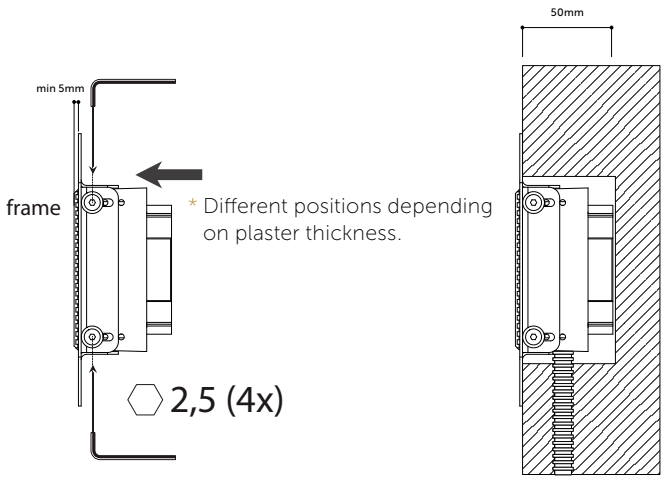
5.2 Solid wall installation (bricks / concrete)

1 Make hole according to dimensions.

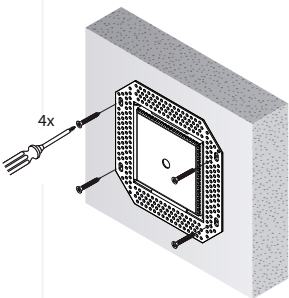
Single: 115 x 105 mm
Double: 190 x 105 mm



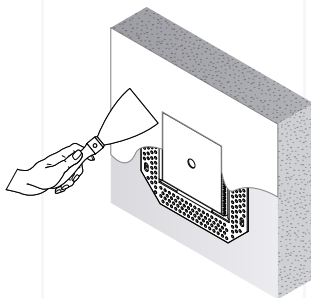
2 Frame preparation: Adjust fixing plates to plasterboard thickness*



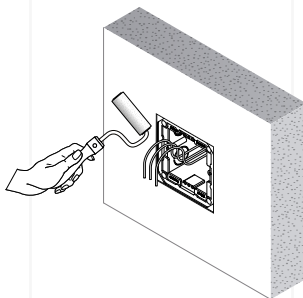
3 Fix frame



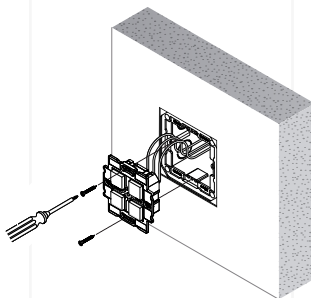
4 Plaster



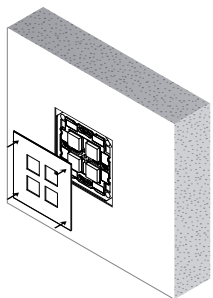
5 Remove protection cover and paint



6 Insert module



7 Place cover plate



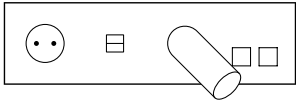
Magnetic attraction

6. Combinations

Productgroup (zz)		Module type (yy)			
Family	Code	Technology	Code 1	Type	Code 2
Select	Ni	None (valid for: Void, Dimmer, Luminaires)	0	Blind	0
Select Flush	NF	250V 2-way (Cockpit)	1	1T/1C	1
Cockpit	Co	250V Shutter (Cockpit)	2	2T/2C	2
Squares	Sq	24V-250V Push button	3	3T	3
Squares Flush	SF	250V 2-way + neon (Cockpit)	4	4T	4
Dimmer	Dm	250V Shutter + neon (Cockpit)	5	Bticino frame	A
Void	Vo	24V-250V Push button + neon (Cockpit)	6	L/H/P frame	B
Void Flush	VF	24V Push button + led white	7	Vimar	C
Luminaires	Lu	24V Push button + led amber	8	Dimmer 1-10V	D
		Teleruptor (only 1T)	A	(2700K) Flex	F
		Crestron (Select, Squares)	B	(2700K) Gatekeeper	G
		Domintell (Select, Squares)	D	(2700K) Microscoop	M
		RGB Controller (Only 2T: Select, Squares)	I	(2700K) Nobel	N
		KNX (led & temp sensor) (Select, Squares)	K	(3000K) Q light	S
		Qbus+RGB LED+TEMP (Select, Squares)	R	Socket Round Black FR-BE	W
				Socket Round White FR-BE	X
				Socket Round Black EU	Y
				Socket Round White EU	Z



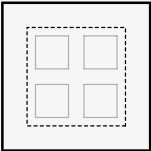
Example



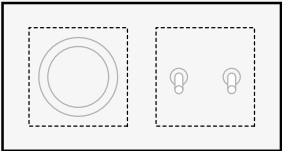
Sq0W0U0M3201 in Stainless Steel.

Feel free to make your own combinations
— by selecting from the configurations above.

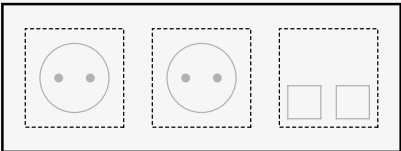
Finish (xx)							
Color	Code	Select	Cockpit	Squares	Illume	Piano	Dimmer
Stainless Steel	01						
Matt White RAL9010	02						
Gunpowder Black (Fusain)	03						
Brushed Brass	06						
Chrome	08						
Nickel	09						
Textured White RAL9010	13						
Textured Black RAL9011	14						
Bronze Antique	17						
Matt Black RAL9011	18						
Tin Antique	19						
Brass Antique	20						
Bicolour RAL9010 + RAL9011	28						
Copper	29						
Stainless Steel + Textured Black	30						
Textured Black + Nickel	32		Knurl				Knurl
Brushed Brass + Textured Black	33						
Copper + Textured Black	34						
Matt White + Textured Black	35						
Textured Black + Brushed Brass	36		Knurl				
Brushed Brass	37		Knurl				Knurl
Stainless Steel + Nickel	38		Knurl				Knurl
Bronze Antique	39		Knurl				
Brass Antique	40						
Gunpowder Black (Fusain)	41						
Tin Antique + Textured Black	42						
Nickel	43		Knurl				Knurl
Textured Black + Brass	46		Knurl				Knurl



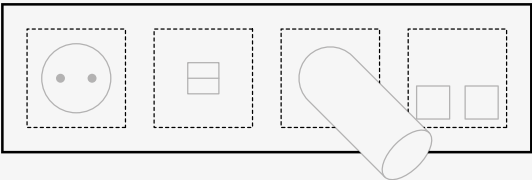
ZZ yy XX



ZZ y₁y₁ y₂y₂ XX



ZZ y₁y₁ y₂y₂ y₃y₃ XX



ZZ y₁y₁ y₂y₂ y₃y₃ y₄y₄ XX

7. Printing / engraving symbols

To personalize our switches, text (in the language of your choice) or symbols can be printed or engraved on the button and/or coverplate. These symbols can be printed via a special silk-screen process. The colour of the print depends on the chosen finish, for example a silver symbol on a gunpowder black coverplate. A true added value to our products is laser engraving so you don't only see the strength and quality of our products, you also feel them. By choosing the correct laser setting you can burn the surface locally in order to obtain a discrete black symbol or laser deeper to make the symbol appear in the base material. Other symbols can be printed or engraved when quality images are supplied.

 1 raise temperature	 17 doorbell	 33 gate closed	 49 play	 65 floor lamp
 2 lower temperature	 18 spa	 34 gate open	 50 stop	 66 bathroom
 3 wine cellar	 19 vacation	 35 table lamp	 51 left	 67 bedroom
 4 plasma tv	 20 babysit	 36 cloudy mode	 52 right	 68 dog
 5 dining room	 21 garden lights	 37 mp3	 53 up	 69 fan
 6 cd	 22 tennis court	 38 radio	 54 down	 70 swimming pool
 7 dvd	 23 1 light	 39 mute	 55 patio	 71 leave
 8 sprinklers	 24 2 lights	 40 fireplace	 56 study	 72 home
 9 garage closed	 25 3 lights	 41 pool room	 57 25%	 73 sauna
 10 garage open	 26 4 lights	 42 elevator	 58 50%	 74 bar
 11 kitchen	 27 5 lights	 43 fast forward	 59 75%	 75 living room
 12 power standby	 28 6 lights	 44 rewind	 60 100%	 76 home cinema
 13 sunny mode	 29 7 lights	 45 index fast forward	 61 volume up	 77 airco up
 14 armed	 30 8 lights	 46 index rewind	 62 volume down	 78 airco down
 15 curtains closed	 31 music source	 47 stores closed	 63 all lights off	 79 master off
 16 curtains open	 32 night mode	 48 stores open	 64 all lights on	 80 master on

DO NOT
DISTURB

