iluxus

DESIGN

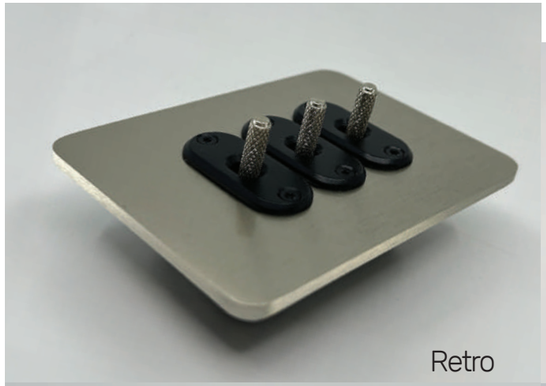
GENERAL CATALOGUE

i.luxus DESIGN

DESIGN
TECHNOLOGY
COMFORT

TABLE OF CONTENT

ATHENE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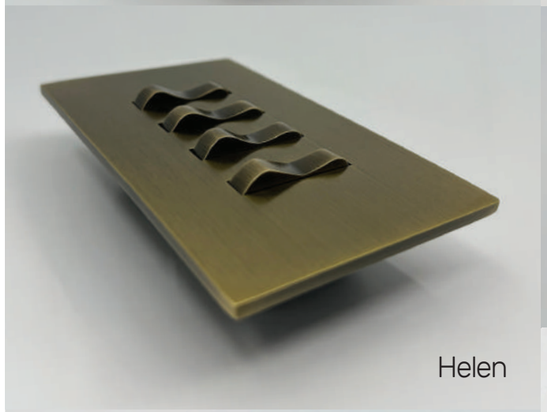
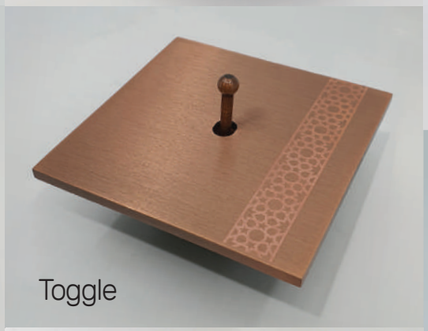

Helen

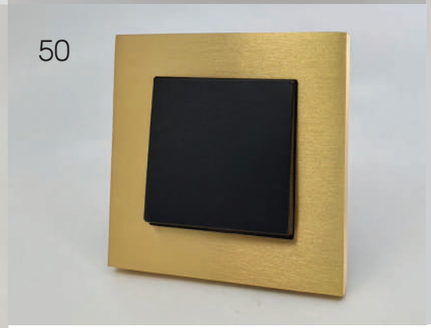
Modular

Modular

Vintage


Toggle

B4 PushButton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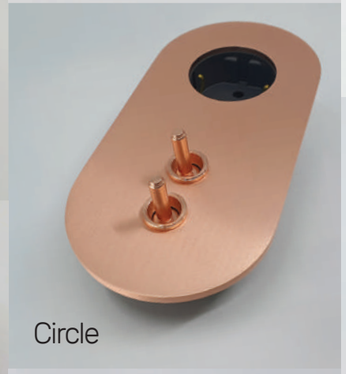
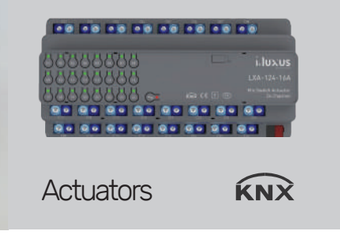
VESTA

B4 KNX


Circle

Square KNX


Actuators KNX

EPHESUS

RoomControler
PushButton KNX

TouchPanel KNX

EOZ

ATHENE PLATE COLLECTION

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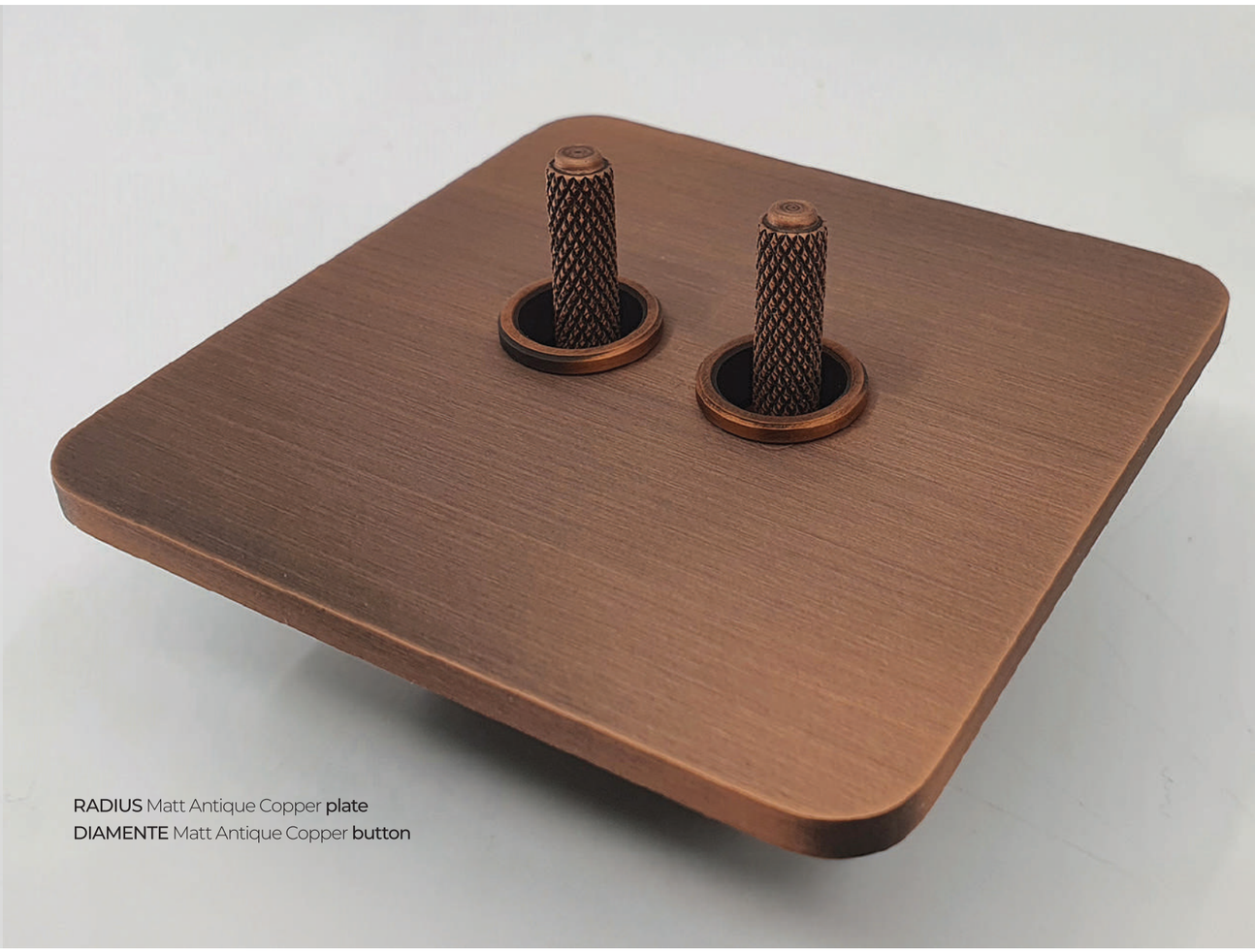
KREPIS PLATE

Krepis combines aesthetic design forms with **sharp design** lines. It has a unique design in the architectural concepts.

KREPIS Mocha **plate**
SARISSA Brushed Copper **button**

RADIUS PLATE

Radius reflects the elegance of **curved design** lines. It offers a unique concept of button designs.



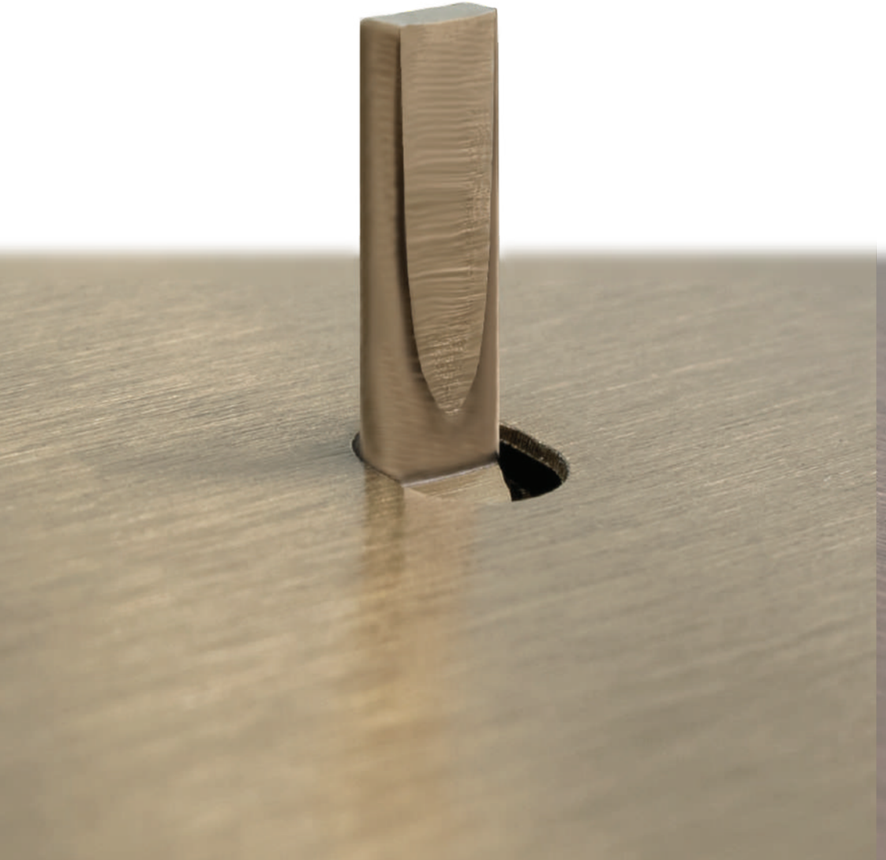
RADIUS Matt Antique Copper **plate**
DIAMENTE Matt Antique Copper **button**

ATHENE

BUTTON COLLECTION

luxus DESIGN

HERA
BUTTON



ODEON
BUTTON

CELLA
BUTTON

ATHENE

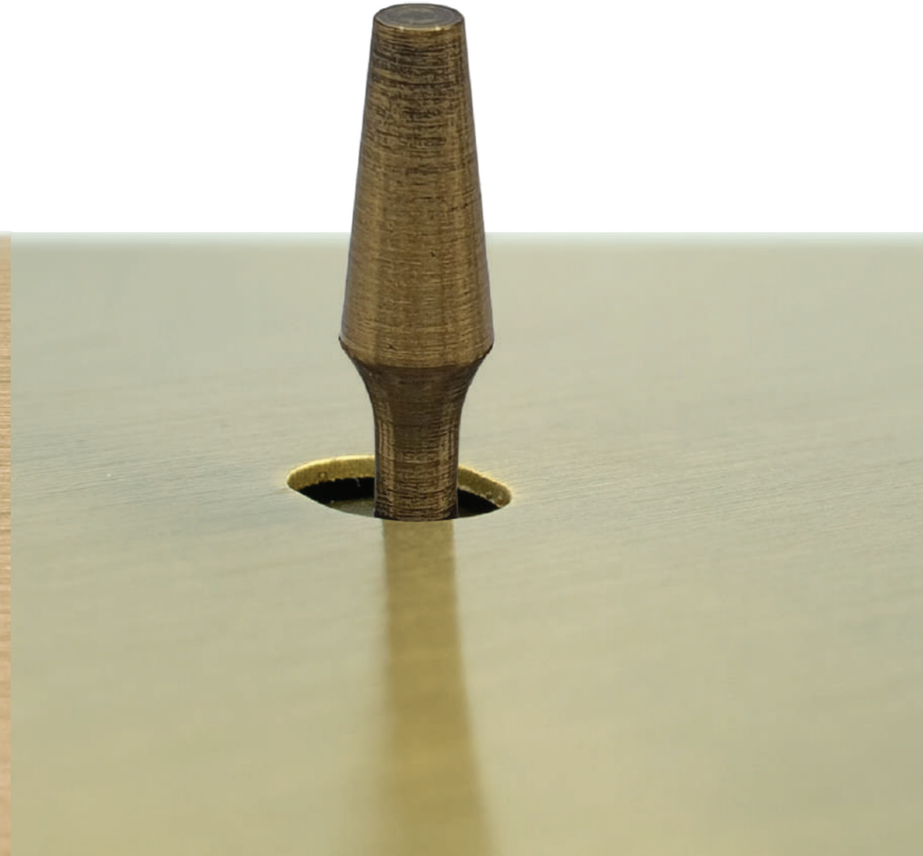
BUTTON COLLECTION

luxus DESIGN

PERISTYL
BUTTON

DIAMENTE
BUTTON

SARISSA
BUTTON



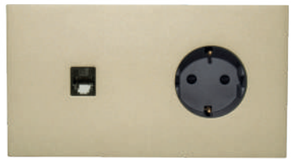
ATHENE SWITCH& SOCKET COLLECTION

luxus DESIGN

Athene series include many international socket types and electronic product mechanisms.

Brown
85x85x4 mm

White
85x227x4 mm



Dore
85x155,5x4 mm

Bronze
298x85x4 mm

Anthracite
227x85x4 mm

Matt Gold
227x85x4 mm

Euro-American
Socket 1M

German Socket
2M

British Socket
13A 2M

China Socket
16A 2M

900W Rotating
Dimmer 1M

Data RJ45 Cat6e
Socket 1M

USB Socket
1M

HDMI Socket
1M

Multistandard
Socket 2M

TV-SAT-FM
2M

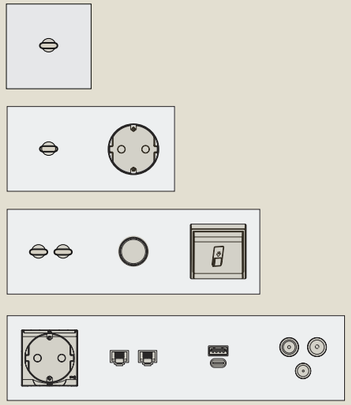
Digital Thermostat
2M

Analog Thermostat
2M

Energy Saver
2M

ATHENE
COMBINATIONS

Frame Options (Vertical and Horizantal)



1 Gang : 85x85 mm

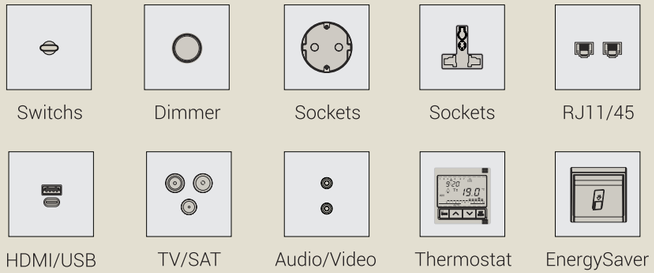
2 Gang : 85x155,5 mm

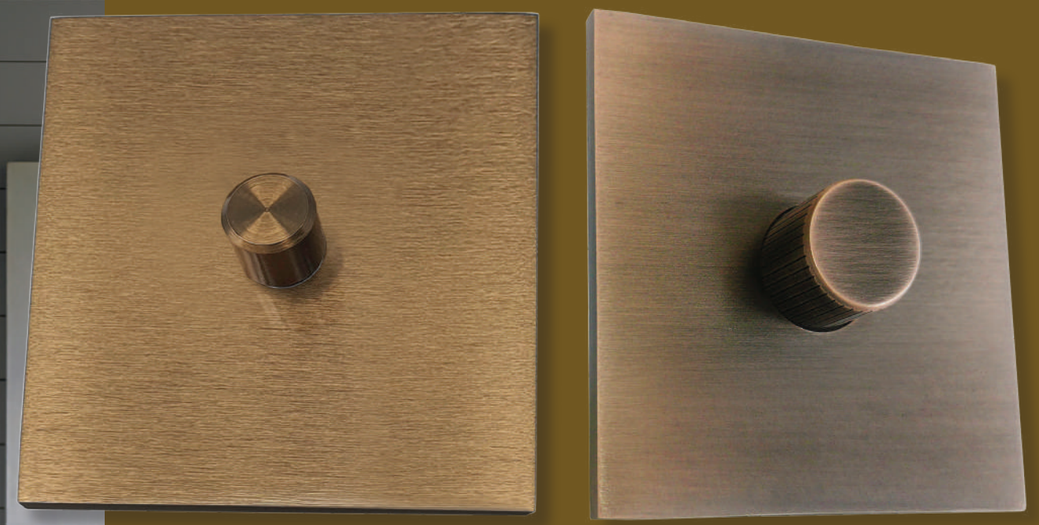
3 Gang : 85x226 mm

4 Gang : 85x298 mm

* 5 Gang Frame option dimensions : 85x370 mm
* All frames has 4 mm thickness

Function Options





Dimmer

Volume Control

ATHENE
VINTAGE

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ELEGANCE OF VINTAGE

4mm THINNEST PRODUCT DESIGN

ATHENE
VINTAGE

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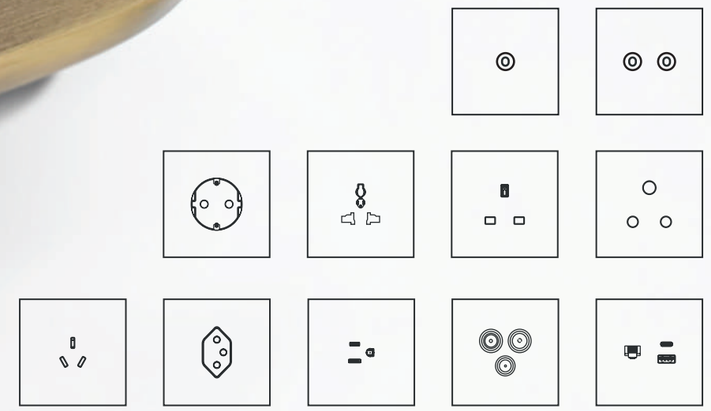
DESIGN

SWITCH & SOCKETS

Create Your Special Style

Athene series: includes sockets suitable for
To all common switch-socket systems.
complete the decoration, provide
integrity with all products to be
used in the system.
switch sockets



ATHENE
VINTAGE

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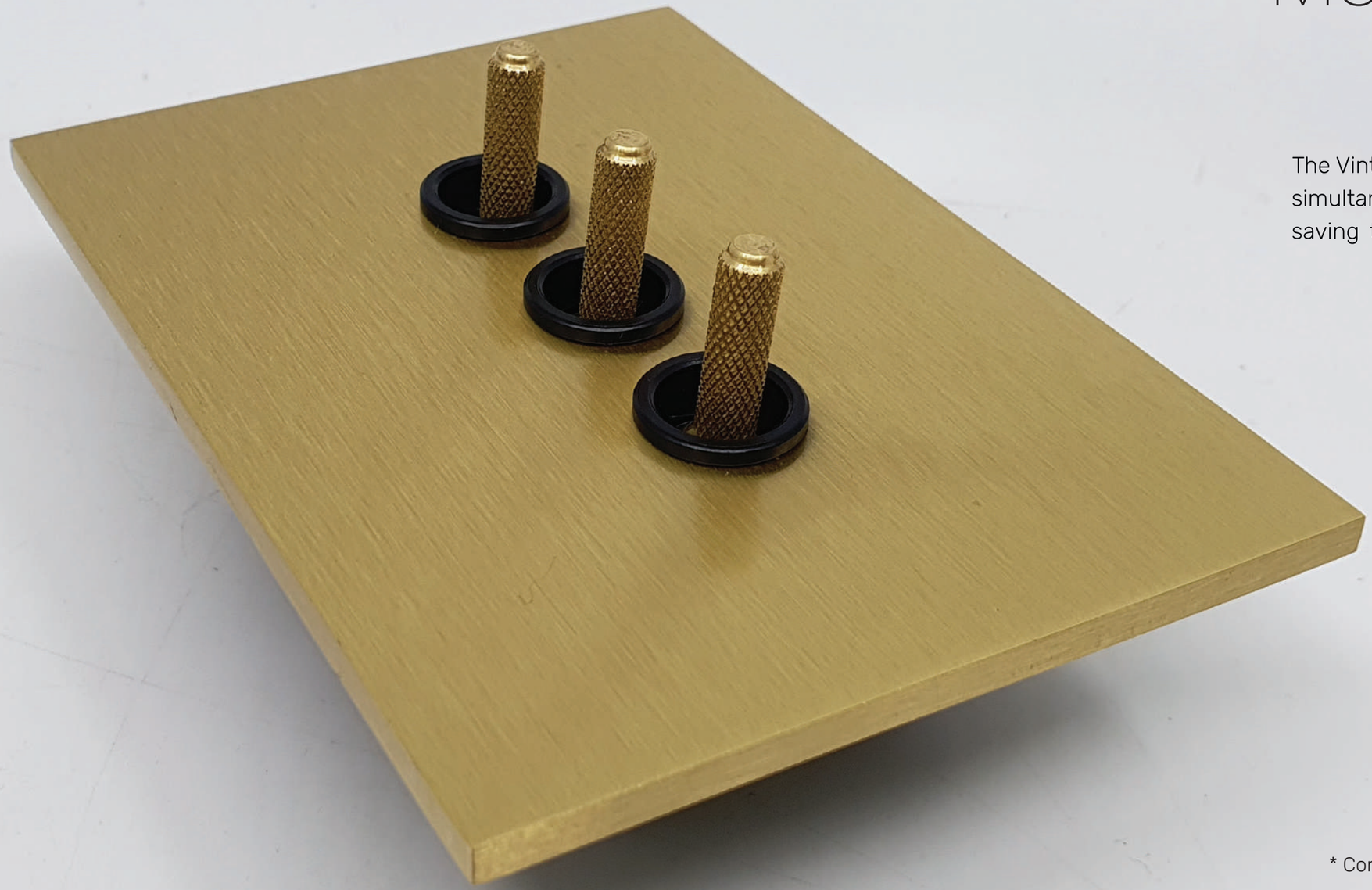
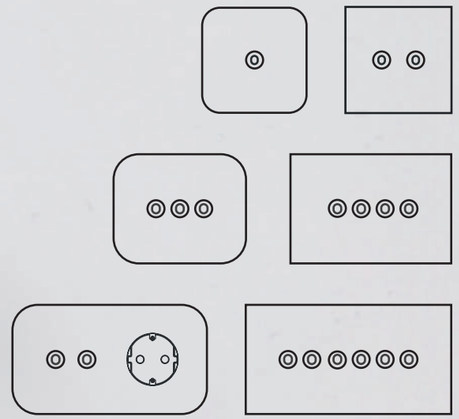
MULTI FUNCTION

More Function in Less Space

The Vintage series allows many functions to be used simultaneously in a single frame, saving space and saving time and budget. In this way, it gives your spaces a stylish and monospace look.





* Conventional and Modular System Production

ATHENE
VINTAGE

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DESIGN

CUSTOMIZE SHAPED DESIGN

BeSpoke Product Solutions

Athene series: To meet the demands of projects or personal tastes; It allows product design in the desired shape and detail to meet almost unlimited different demands. This makes it possible for the frame of the product to be in the desired shape and size, as well as to include the requested design elements.

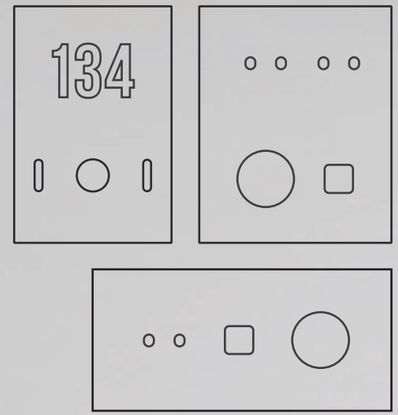
ATHENE
VINTAGE

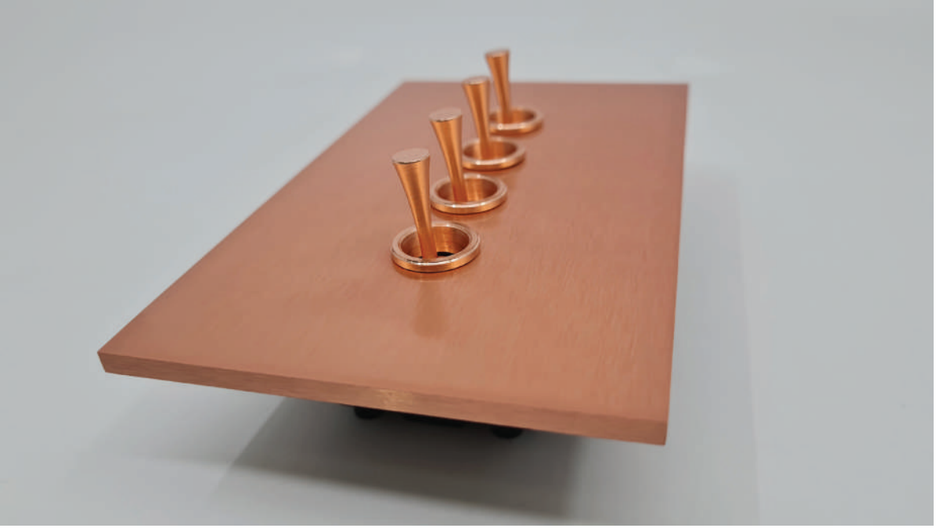
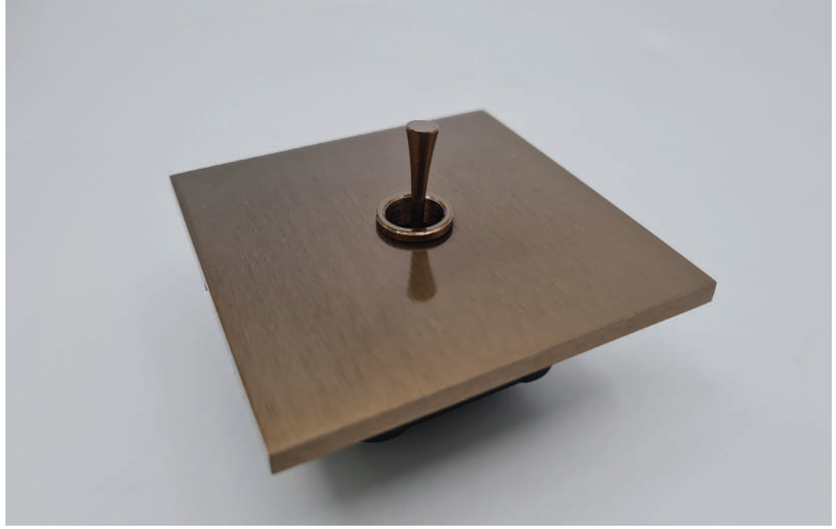
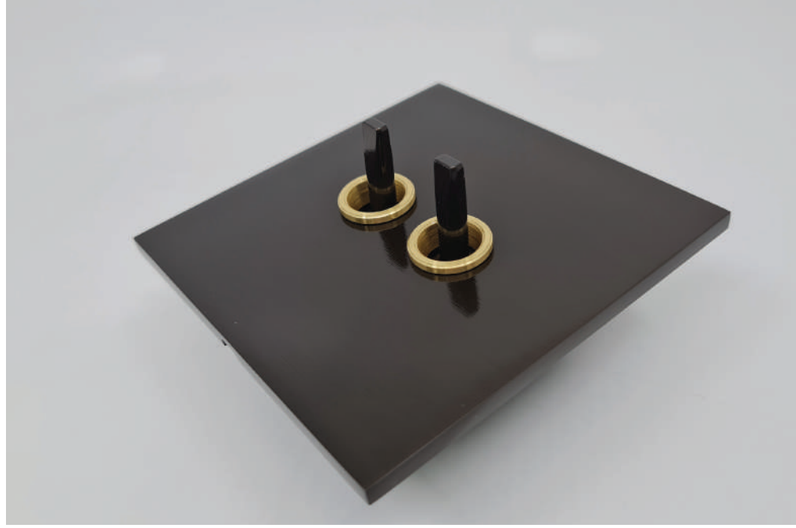
luxus
DESIGN

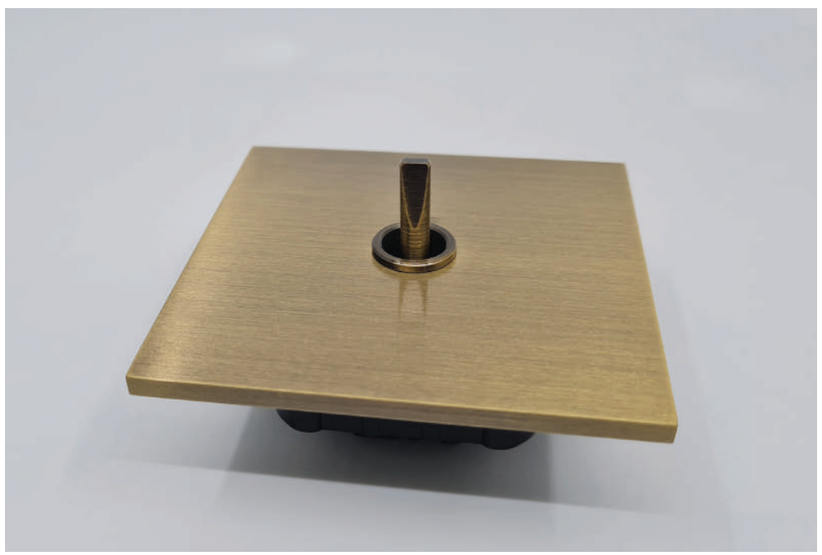
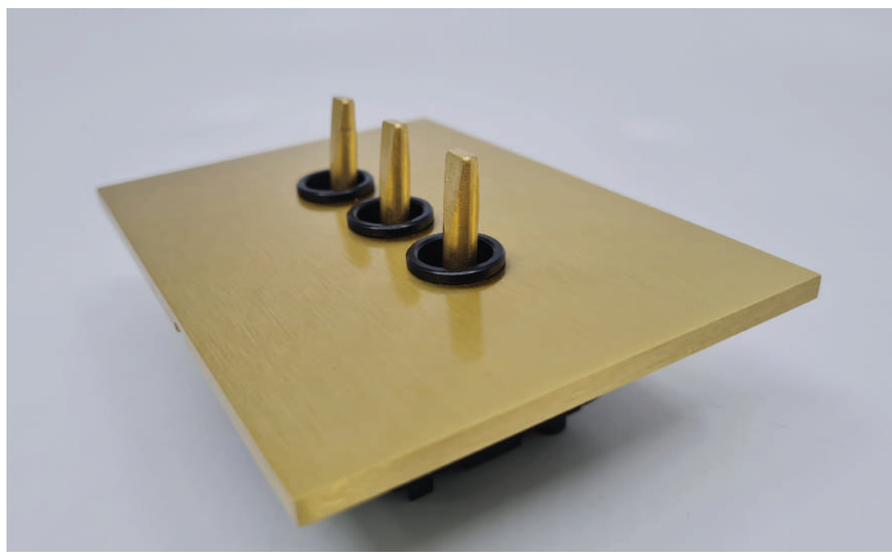
PROJECT BASED PRODUCTION

Customize Your Designs

Athene offers special solutions for horizontal and vertical architecture with its outique design and craftsmanship. Its valuable customer architects, investor, designers, building contractors all the way from imaginations to project realization. Products and Solutions are genuinely engineered for Custom Design.



ATHENE
RETRO

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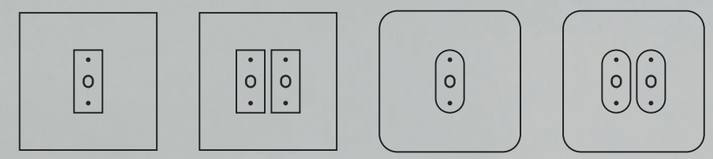
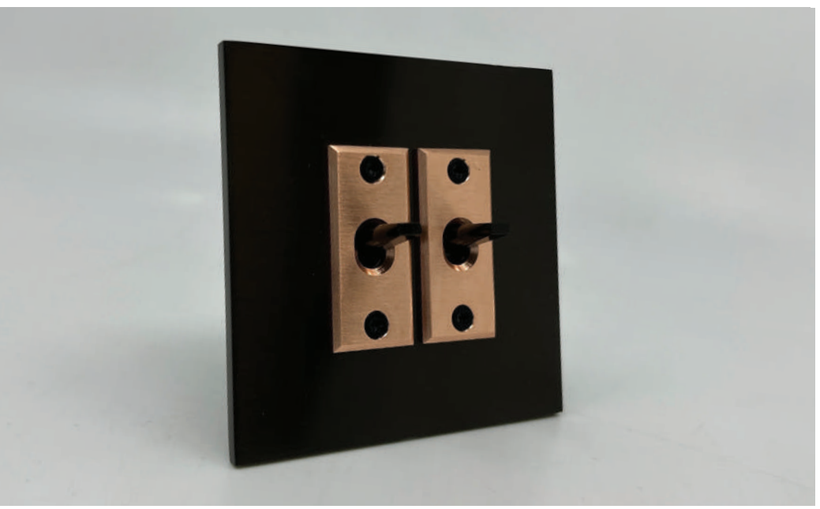
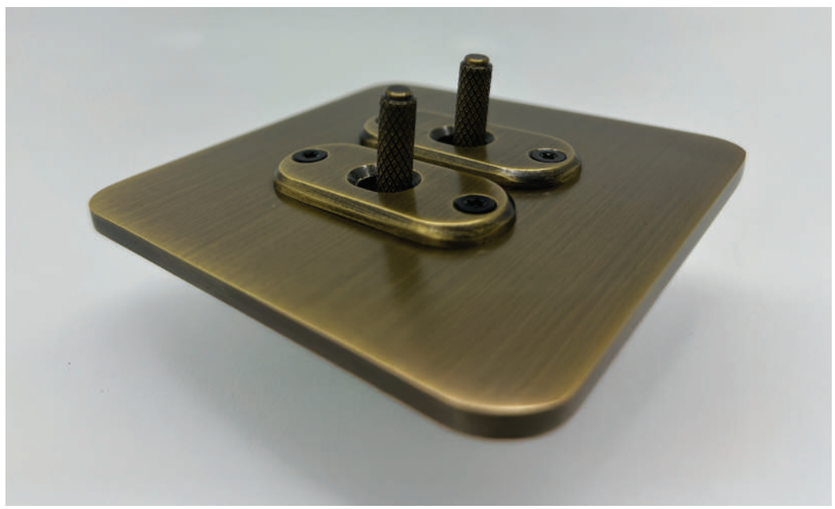
DESIGN

SWITCH & SOCKETS
OLD STYLE
RETRO



ATHENE
HELEN

luxus
DESIGN

PURE BEAUTY

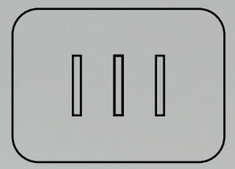
4mm
THINNEST
PRODUCT
DESIGN

ATHENE HELEN

iluxus DESIGN

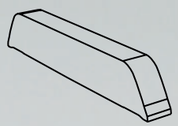
FRAMES

Krepis



Radius

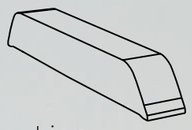
BUTTONS*



Lion

Wave

4 mm

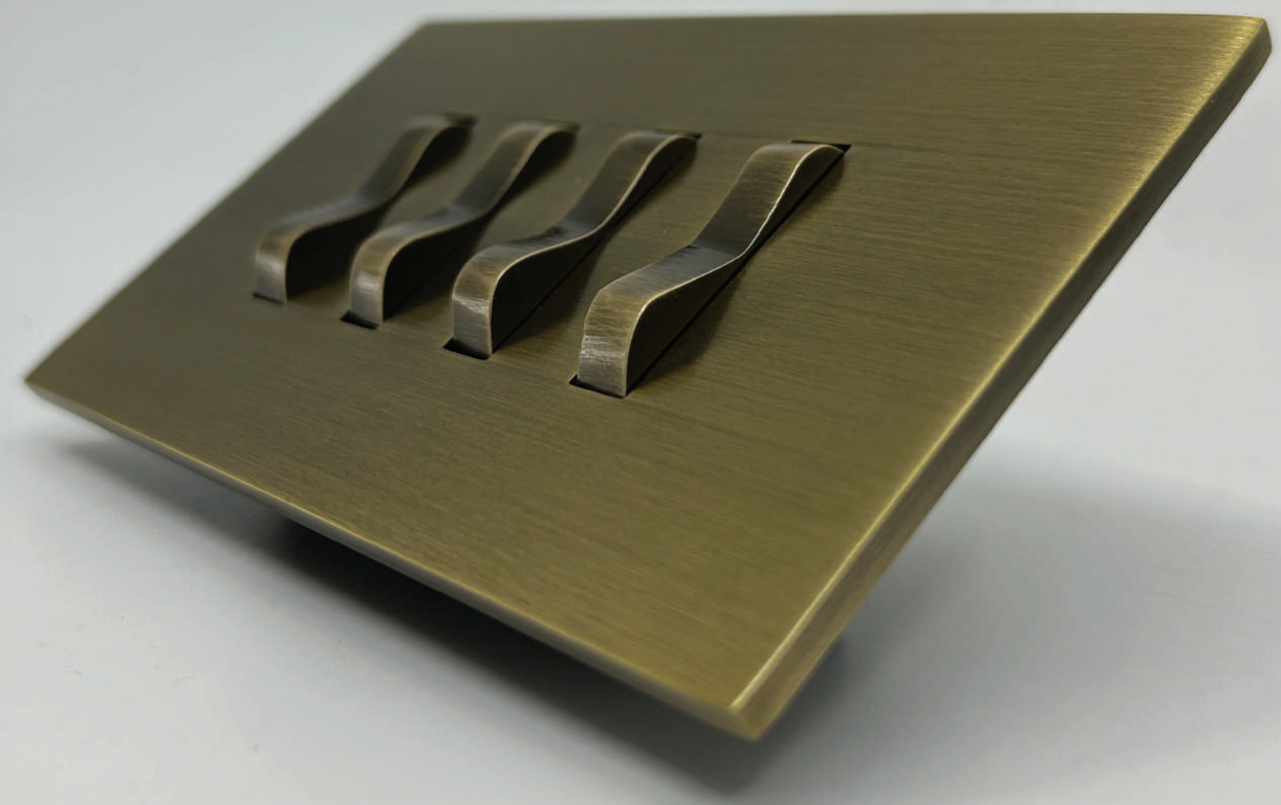


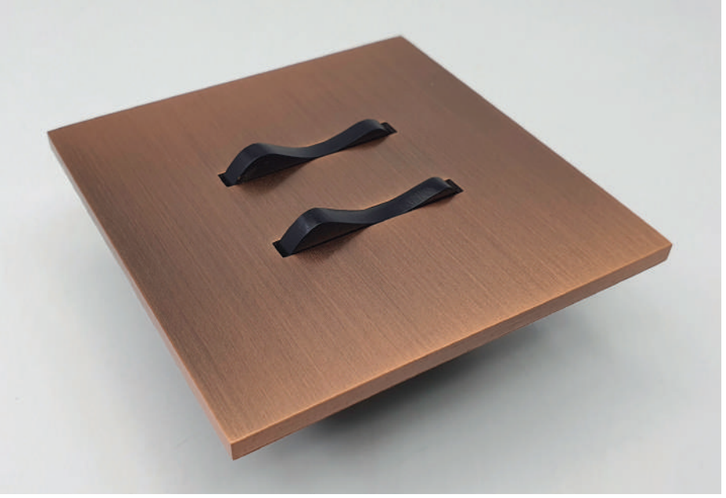
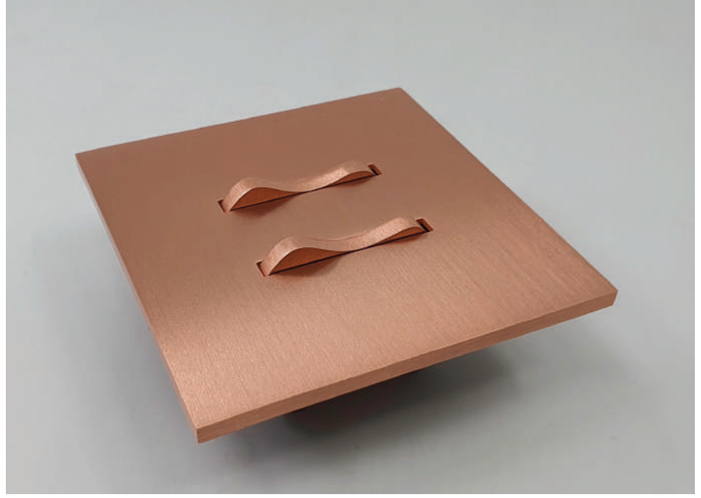
Lion

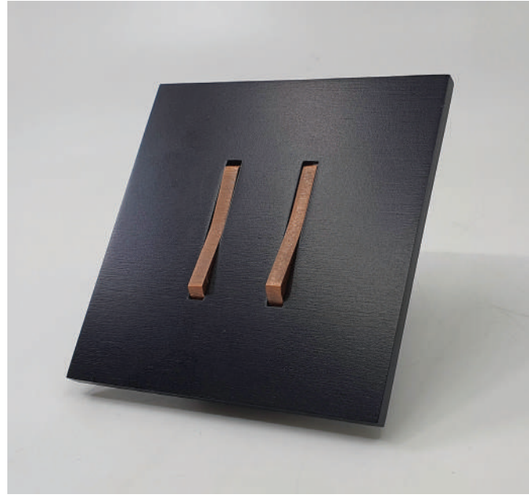
Wave

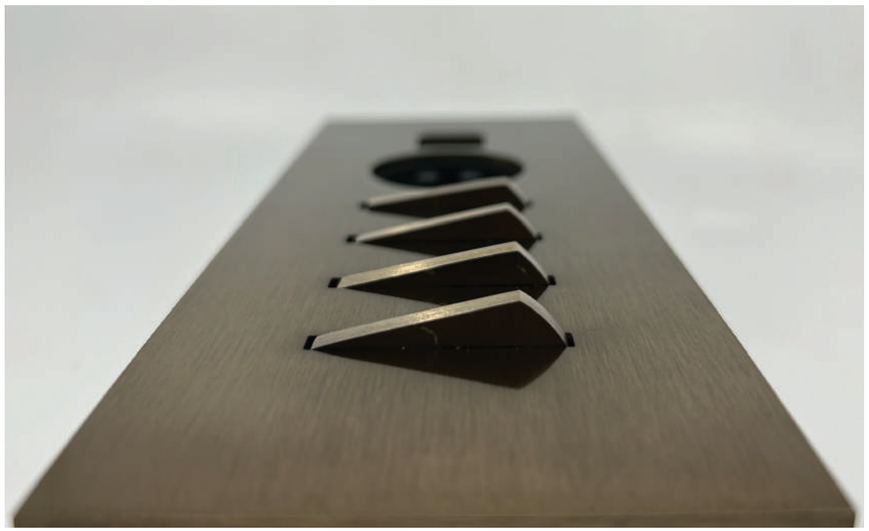
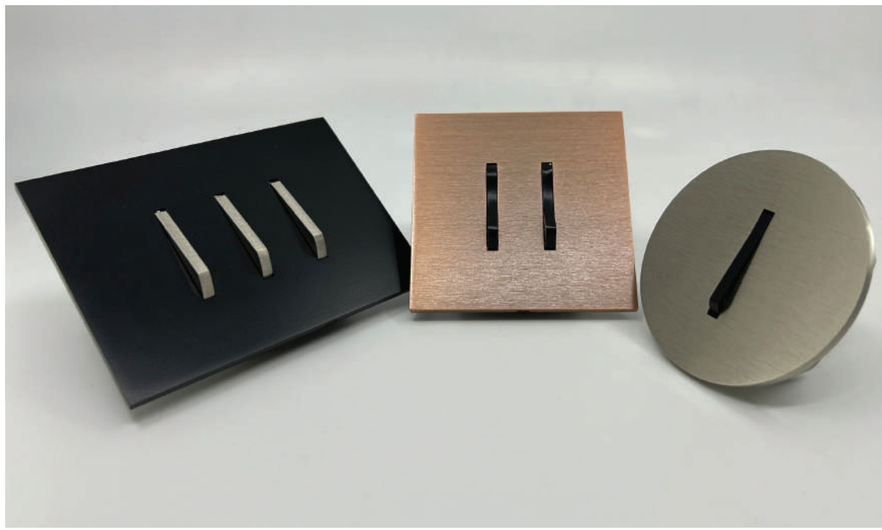
8 mm

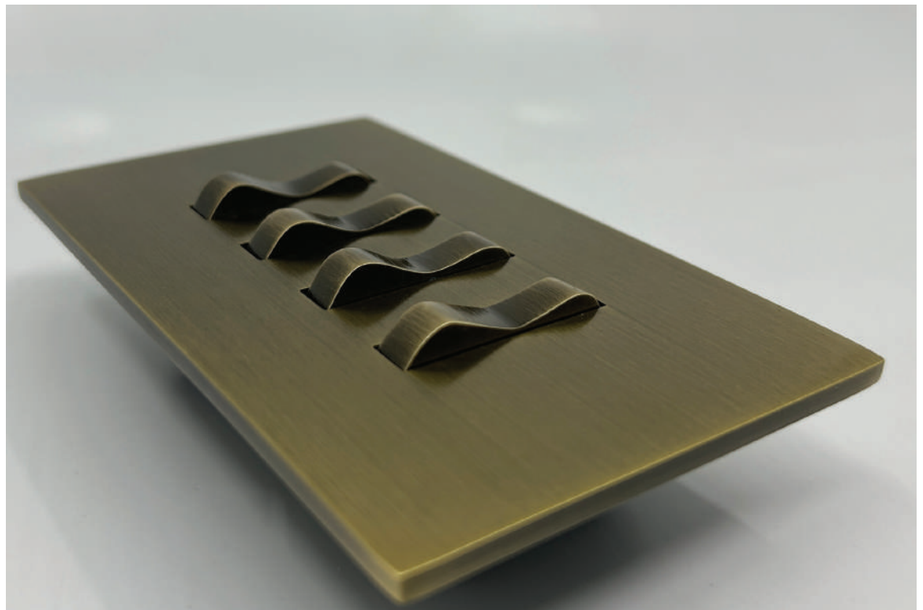
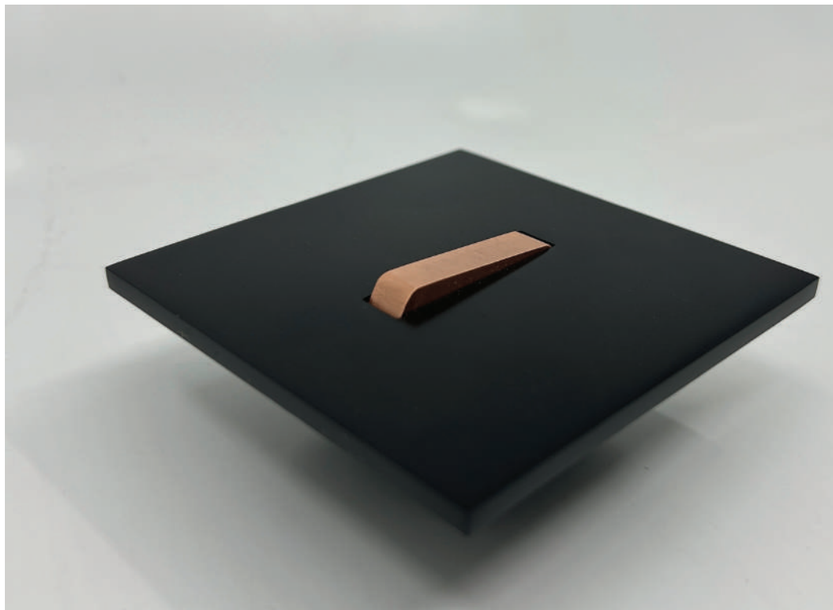
* 4, 6, 8, 10 mm thickness buttons options



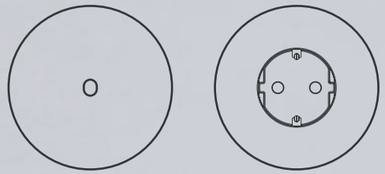





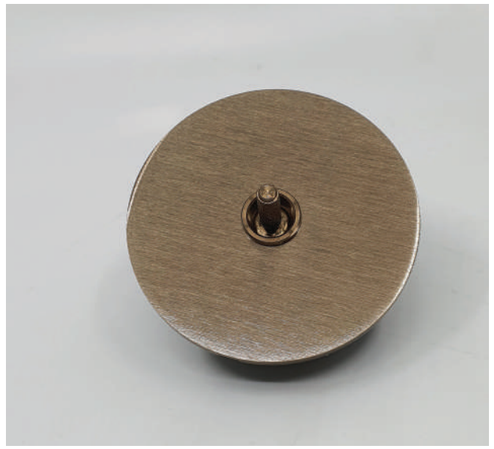



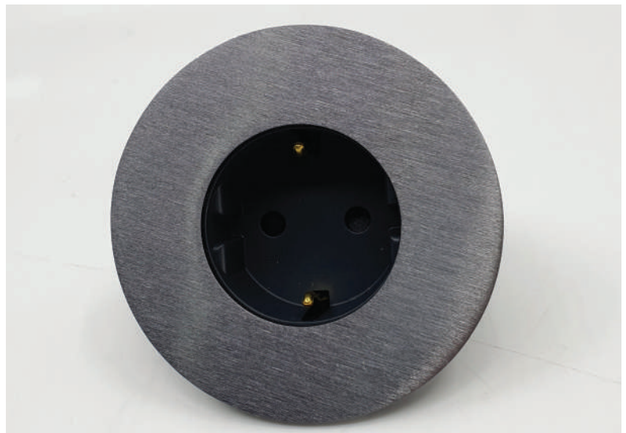



ATHENE
CIRCLE



SPECIAL
ROUND DIAMETER
ø 78 mm

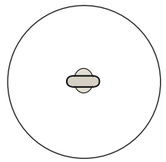




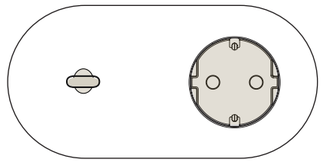
ATHENE
CIRCLE

Conventional

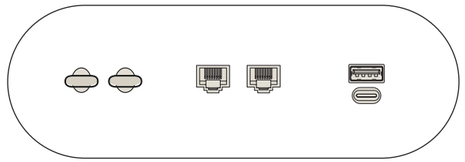
Frame Options (Vertical and Horizantal)



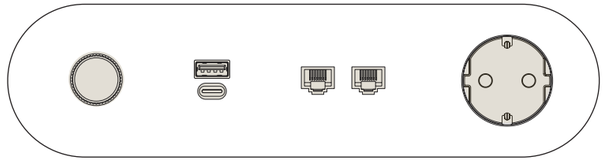
1 Gang : 78x78 mm



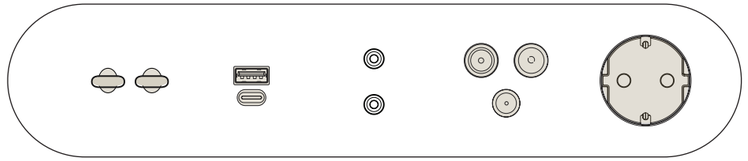
2 Gang : 78x156 mm



3 Gang : 78x228 mm

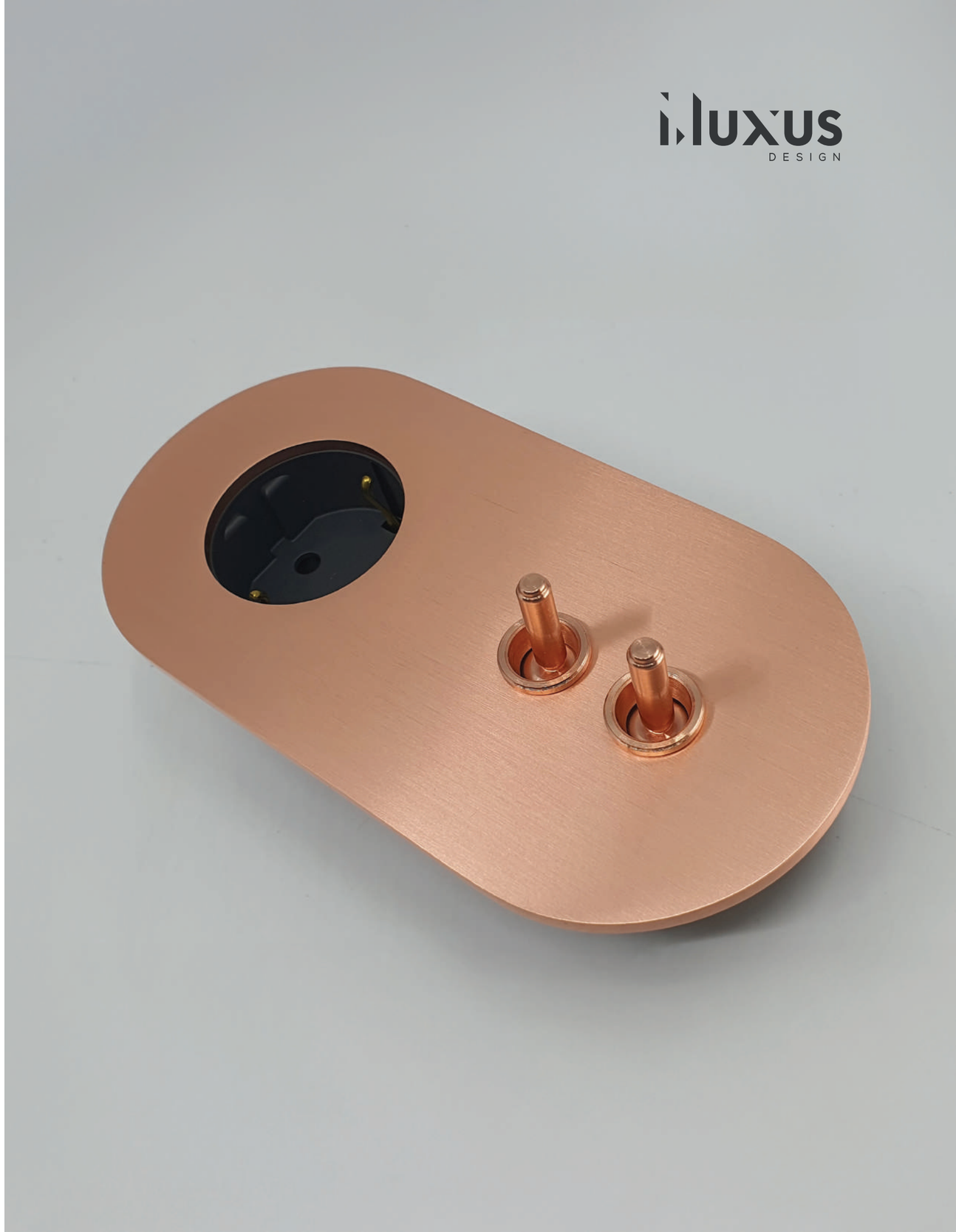


4 Gang : 78x299 mm



5 Gang : 78x371 mm

All Frame has 4mm thickness



ATHENE
MODULAR

* 2M, 3M, 4M, 7M Frame Options

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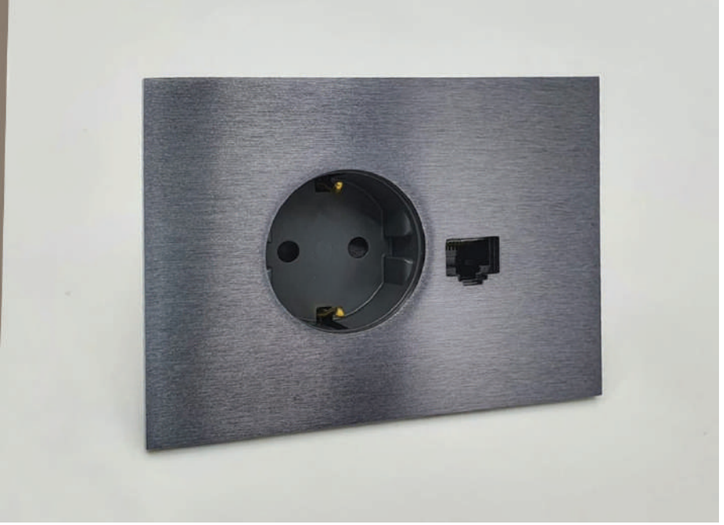
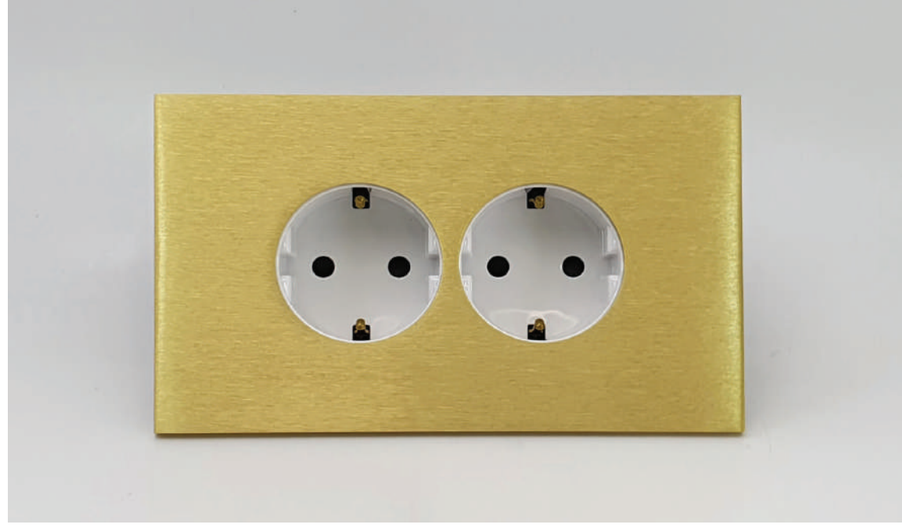
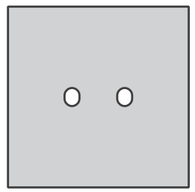
DESIGN





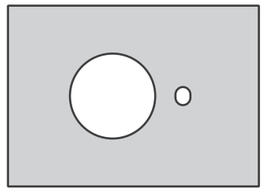
ATHENE
MODULAR

2M



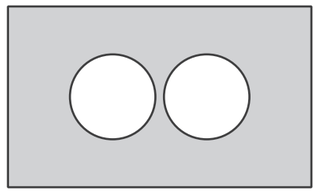
2M Frame
85x85 mm

3M



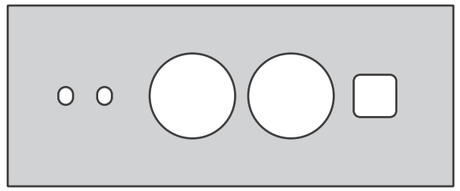
3M Frame
118x85 mm

4M



4M Frame
142x85 mm

7M

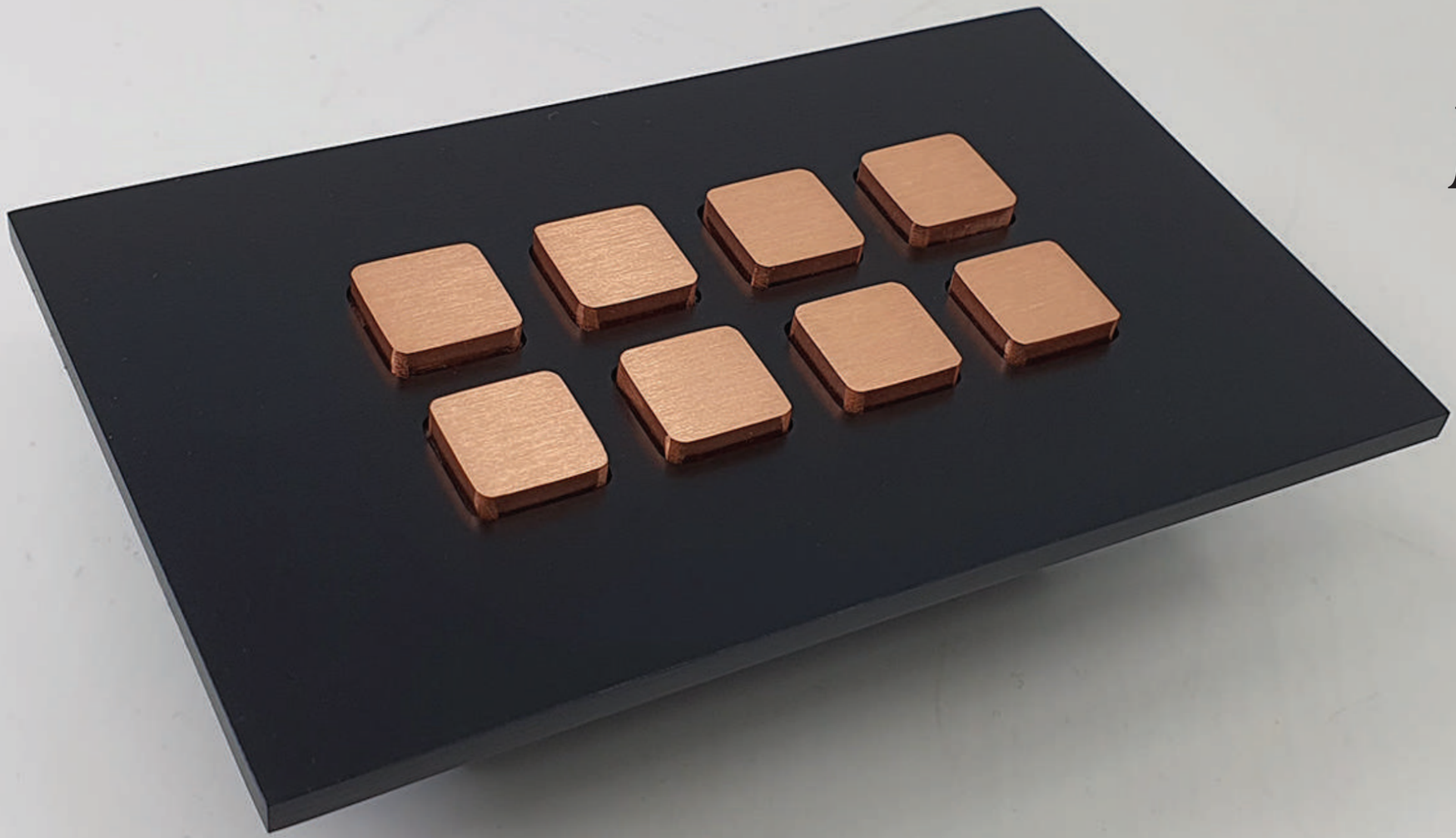


7M Frame
208x85 mm

* 2M, 3M, 4M, 7M Frame Options

ATHENE B4
PushButton

iluxus
DESIGN



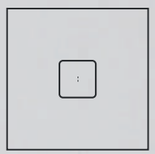
NEW MODERN DESIGN

THINNEST
PRODUCT
DESIGN

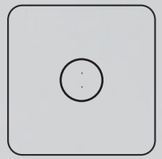
ATHENE B4
PushButton

iluxus DESIGN

FRAMES



Krepis



Radius

BUTTONS

10x10 mm

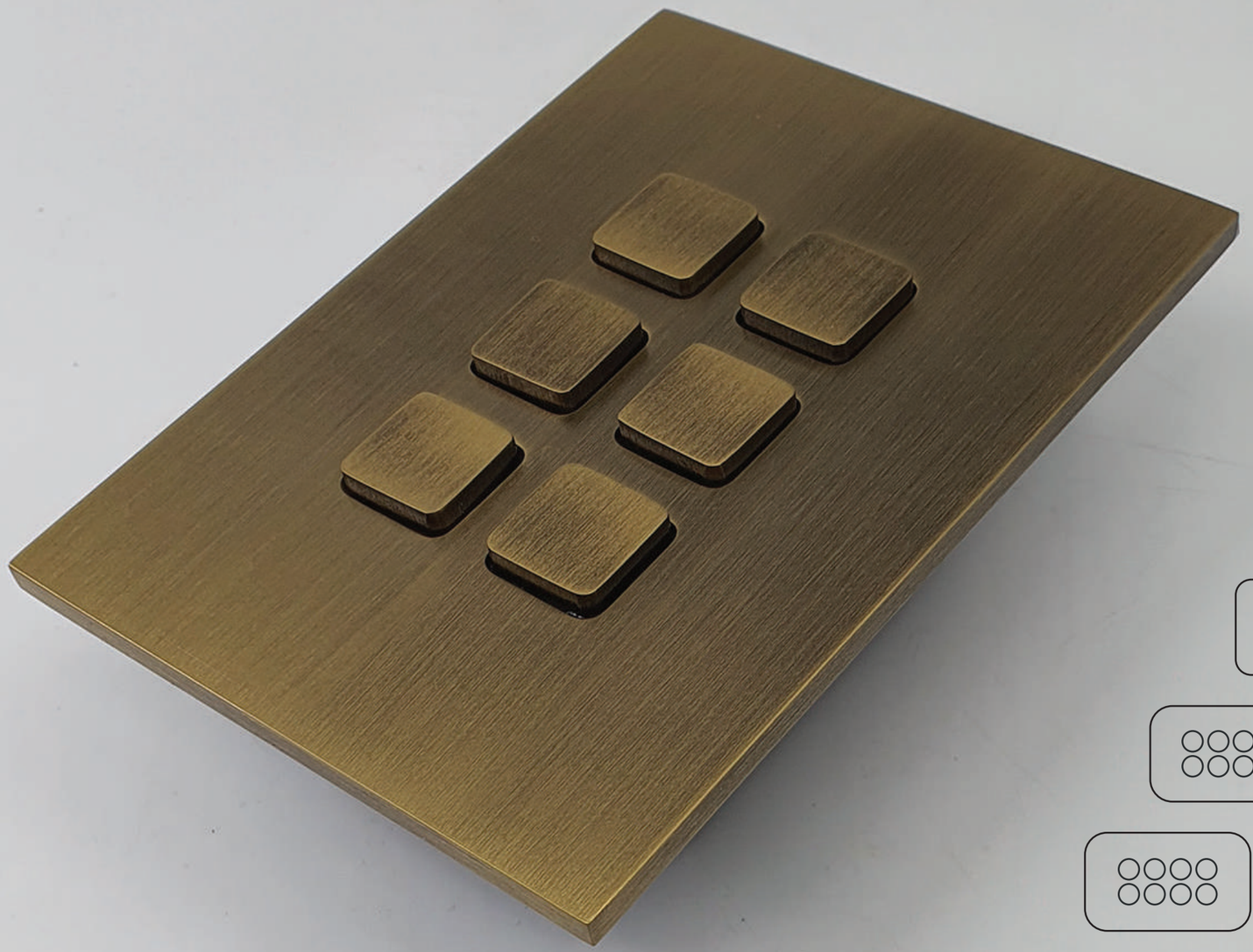
16x16 mm

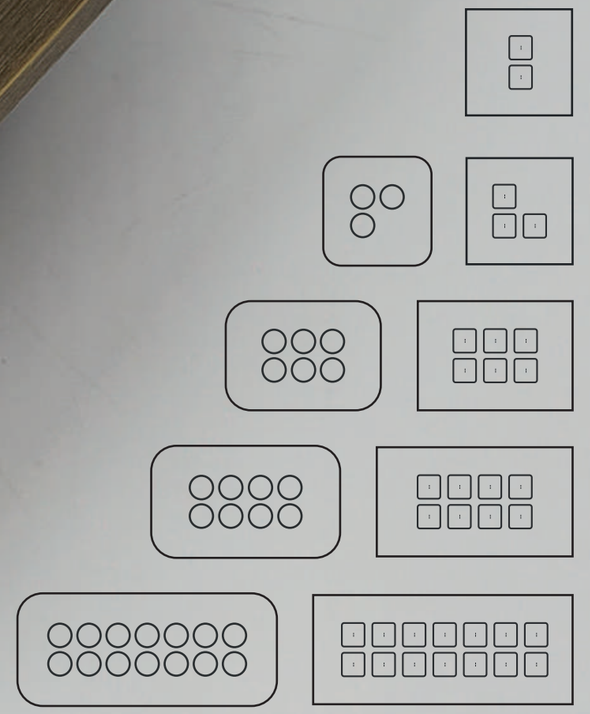
Square

Ø16 mm

Ø10 mm

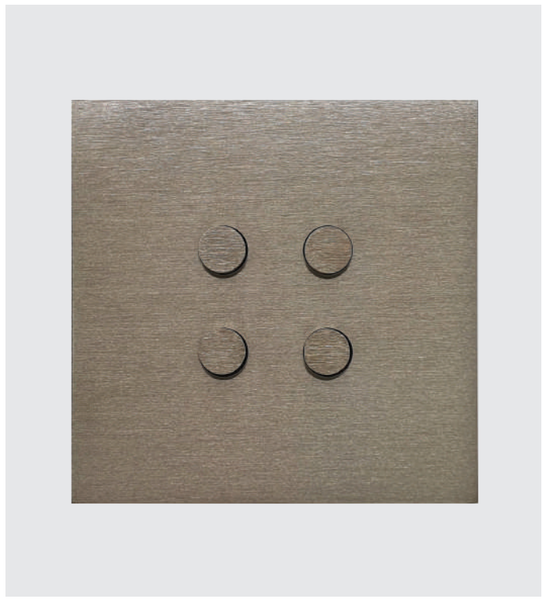
Circle





ATHENE B4
PushButton

BUTTONS
Round Diameter ø 16 mm



BUTTONS
Round Diameter ø 10 mm

luxus DESIGN

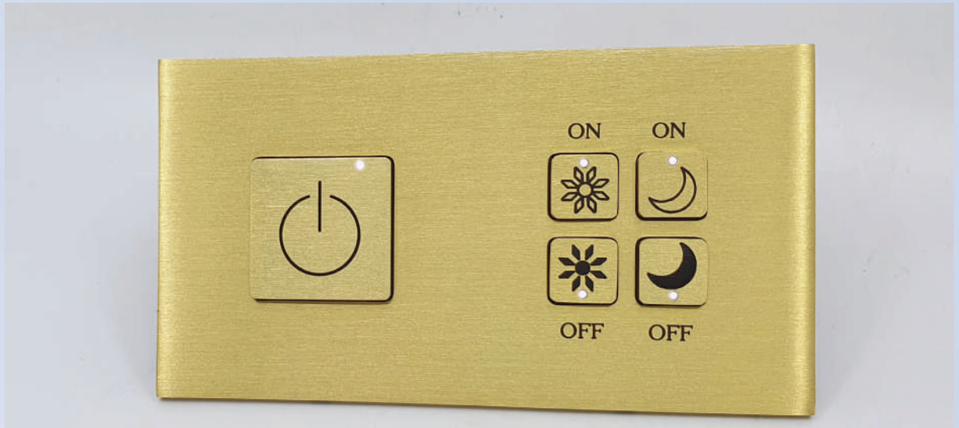
ATHENE B4

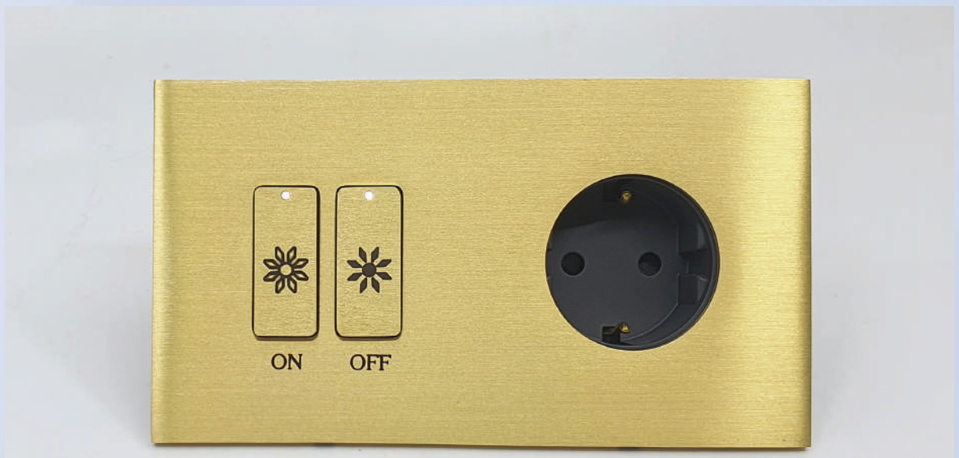
KNX

With Push Button, the new product of Athene series, classic key elegance and KNX comfort are now together ...

RGB STATUS LED

PUSH BUTTON



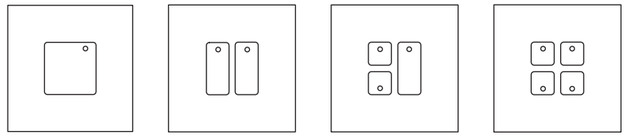


SPECIAL
ICON SET
PROJECT BASED

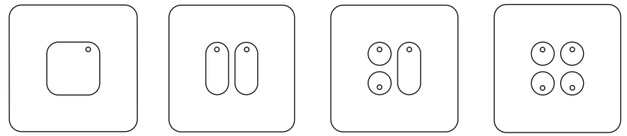
Options

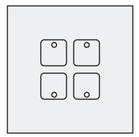
ATHENE
B4

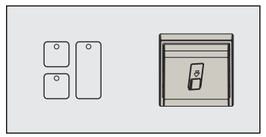
KREPIS

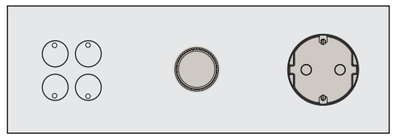


RADIUS

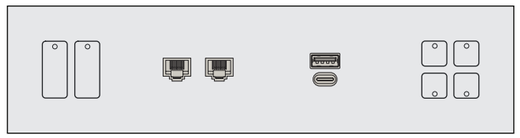


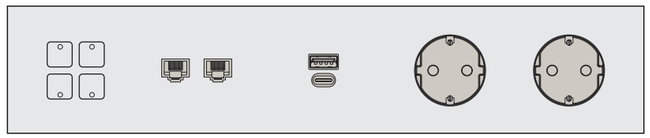






1 Gang : 85x85 mm
2 Gang : 85x155,5mm
3 Gang : 85x226 mm
4 Gang : 85x298 mm
5 Gang : 85x370 mm



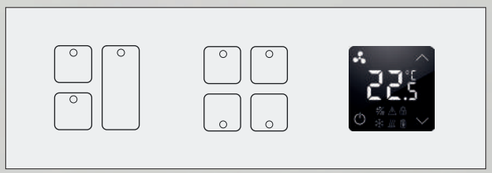


Button height can be produced as requested.
The height in the photo is 1.8mm

luxus DESIGN

SQUARE
TOUCH SCREEN

Athene B4 Square New Touch screen Thermostat solutions...



ATHENE **B4**

KNX

ATHENE
MODULAR

* 2M, 3M, 4M, 7M Frame Options

iluxus
DESIGN

KNX

Master
On / Off

Bright
Brighter
Dimmed
Dimmer

DND
MUR

Bright
Brighter
Dimmed
Dimmer

Bright
Open Blind
Sleep
Relax
Dimmed
Close Blind

Close Blind
Laundry
DND
MUR
Open Blind
Master
On / Off

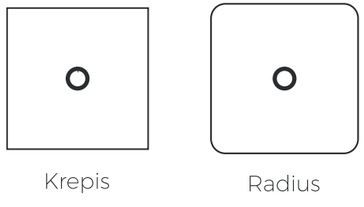
Bright
Brighter
Dimmed
Dimmer

Relax
Sleep
Terrace
TV

Bright
Open Blind
Sleep
Relax
Dimmed
Close Blind

ATHENE

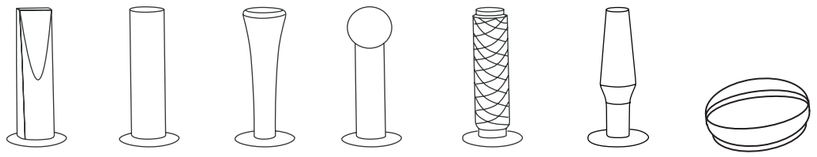
FRAMES



Krepis

Radius

BUTTONS & RINGS



Hera Peristyl Cella Odeon Diamente Sarissa Ring

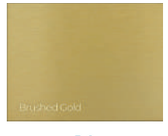
Endless Combination

Frame, ring and bar buttons can be selected or changed in color or coating color as requested. Different color combinations can also be created this way.

COLORS

Brushed

BR
Brushed Bronze



BG
Brushed Gold

BC
Brushed Copper

AC
Antique Copper

BS
Brushed Steel

MC
Mocha

BW
Brown

PB
Parliament Blue

BB
Brushed Black

Pastel

RD
Red

AN
Anthracite

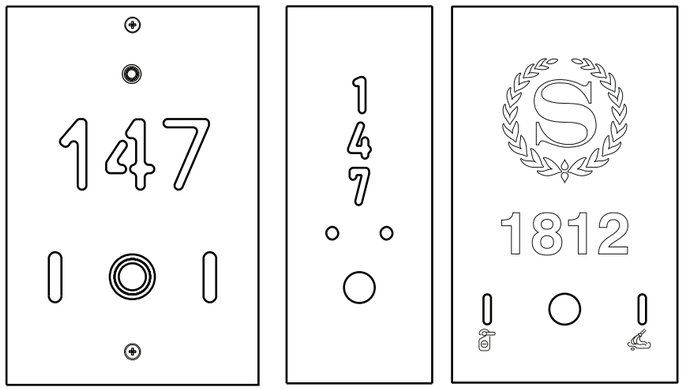
DR
Dore

WH
White

Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.

ATHENE

DND UNITS



For hotel projects, we make special productions for customer and project needs and make the necessary visual customizations, ensuring that the projects make a difference with special products.

ATHENE
DND UNITS

LUXUS DESIGN

SPECIAL
SOLUTIONS

i-luxus offers special solutions for special projects. It makes productions in accordance with the customer demands and projects. Whether on the sea, on land or for different places.

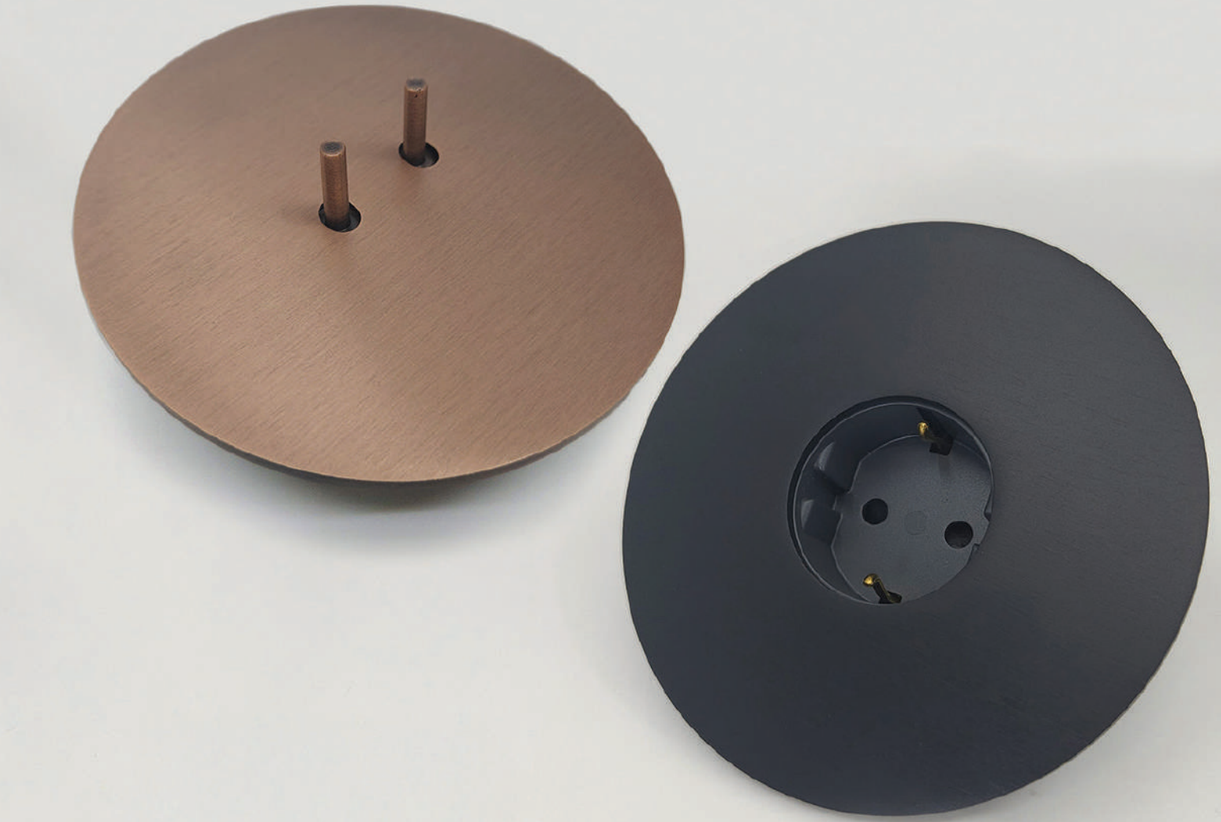
*

*

* We offer frame solutions for different brands.

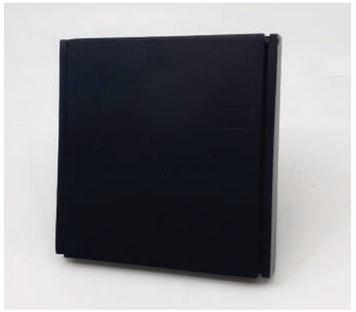
SPECIAL
SOLUTIONS

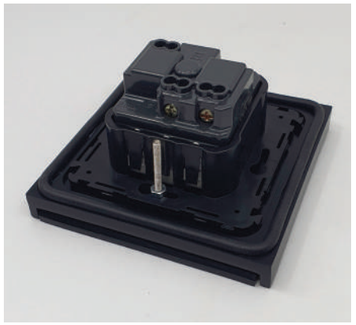
luxus
DESIGN

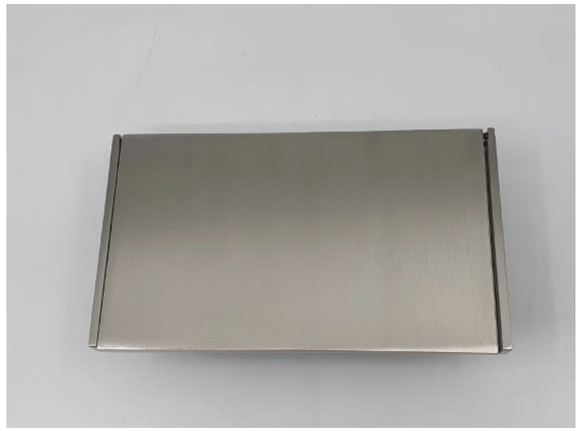


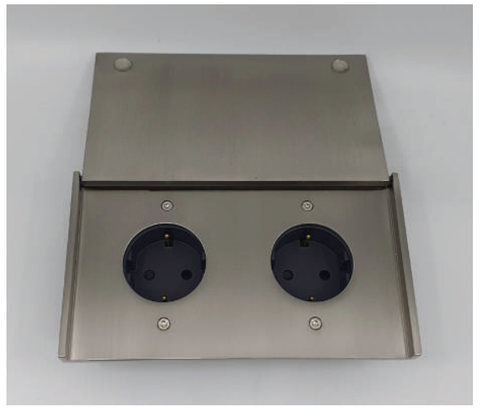
luxus DESIGN

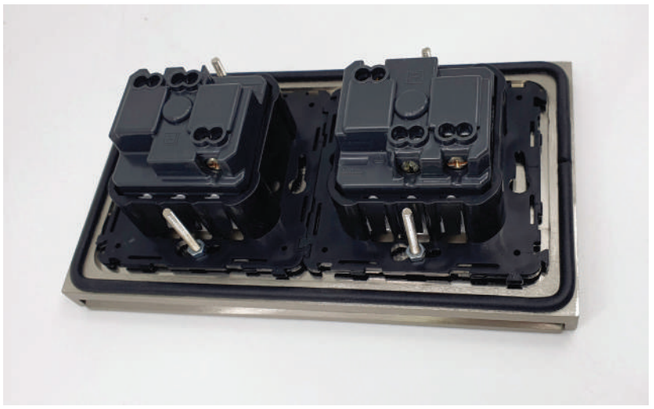
SPECIAL
SOLUTIONS





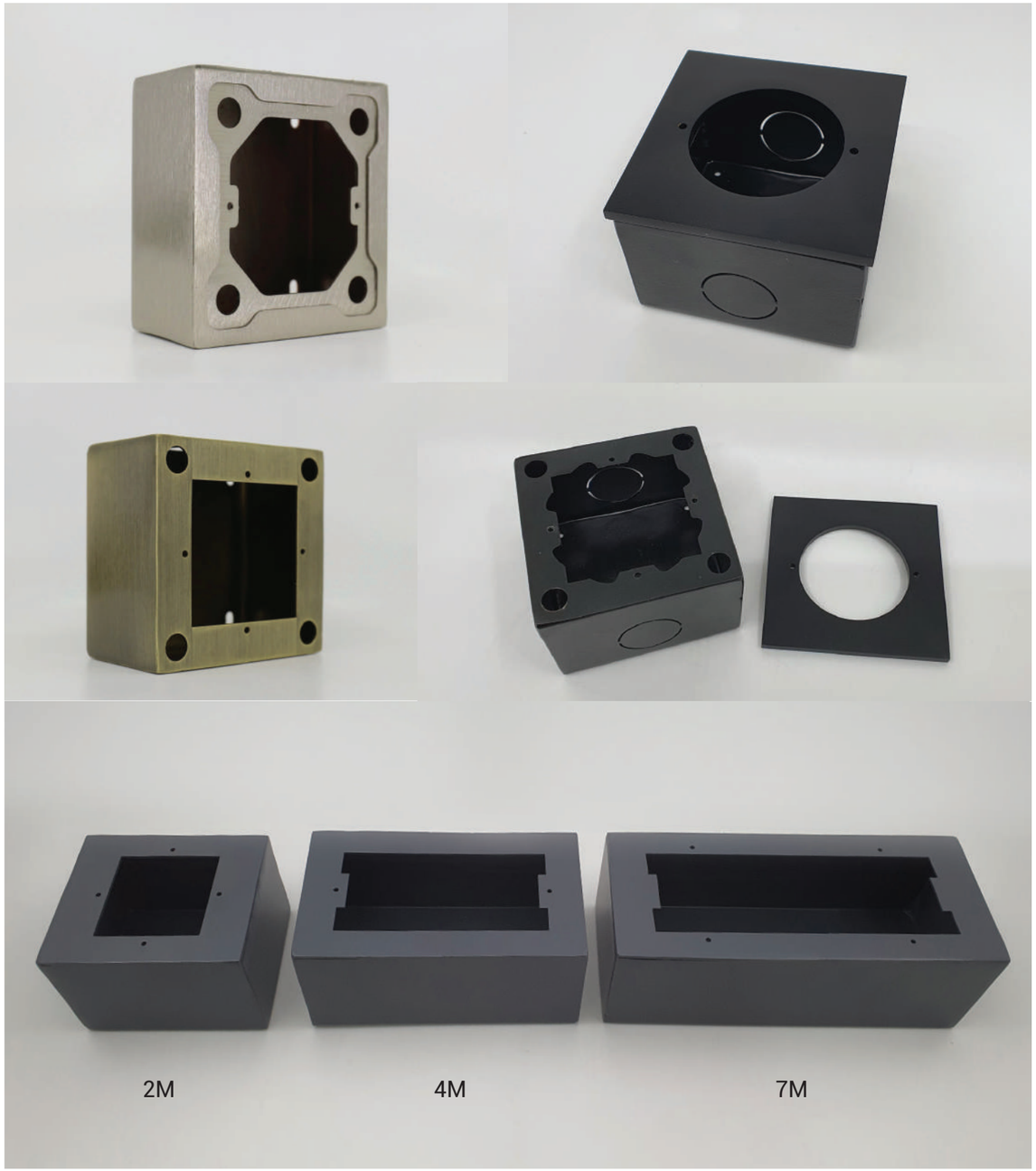






SURFACE METAL BOX

It is possible to produce the desired dimensions for box.



iluxus
DESIGN

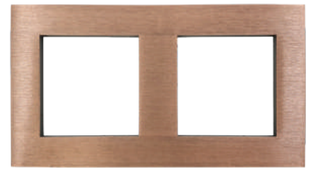
VESTA50

VESTA50

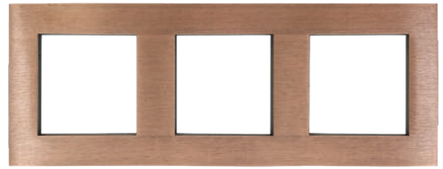
Vesta offers special solutions for architecture with its Standart Conventional System

1-GANG
82x82 mm

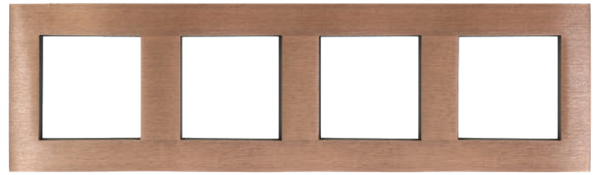
2-GANG
82x153 mm



3-GANG
82x224 mm



4-GANG
82x295 mm



5-GANG
82x366 mm

i-luxus DESIGN

COLOR OPTIONS

Brushed

BR
Brushed Bronze

BG
Brushed Gold

BC
Brushed Copper

AC
Antique Copper

BS
Brushed Steel

MC
Mocha

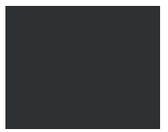
BW
Brown

PB
Parliament Blue

BB
Brushed Black

Pastel

RD
Red



AN
Anthracite

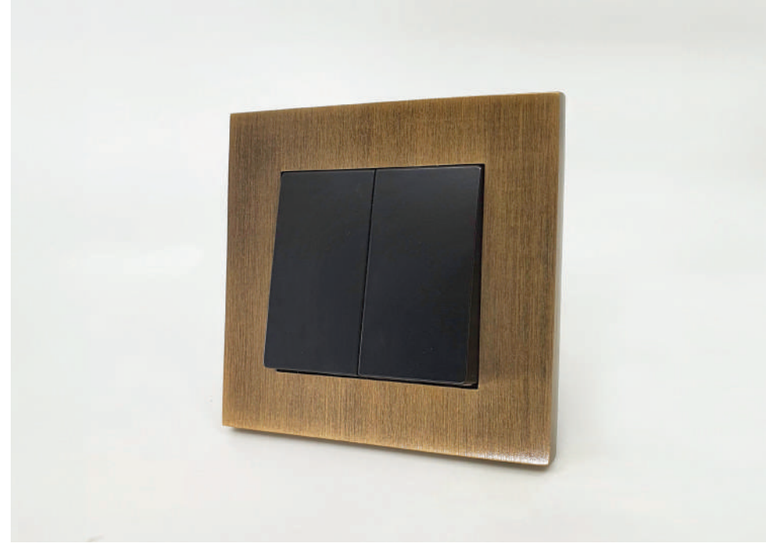
DR
Dore

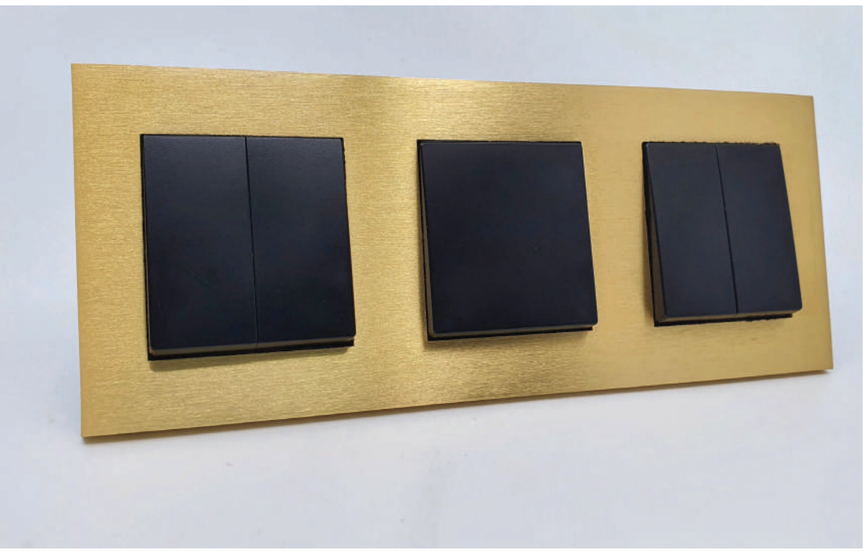
WH
White

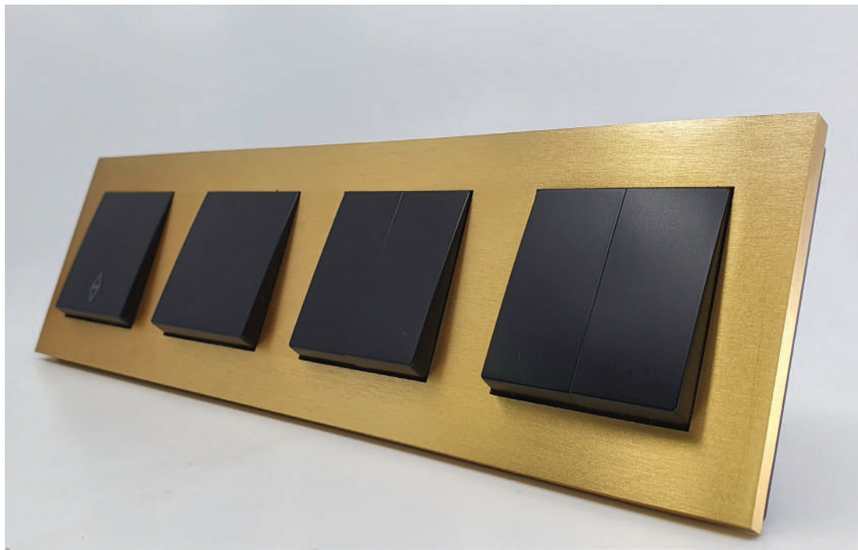
Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.

VESTA50

i-luxus offers solutions suitable for every space project with its completely hand-made and niquely designed products. By combining technology with handcraft; brings together aesthetics, comfort and luxury. In addition to the conventional switch-socket series,







luxus
DESIGN

VESTA
MODULAR

VESTA
MODULAR

2M Frame
88 x 104 mm

3M Frame
88 x 127 mm

4M Frame
88 x 149 mm

7M Frame
88 x 215 mm

i.luxus DESIGN

VESTA
MODULAR

i-luxus offers solutions suitable for every space project with its completely hand-made and uniquely designed products. By combining technology with handcraft; brings together aesthetics, comfort and luxury.

COLOR OPTIONS

Brushed

BR
Brushed Bronze

BG
Brushed Gold

BC
Brushed Copper

AC
Antique Copper

BS
Brushed Steel

MC
Mocha

BW
Brown

PB
Parliament Blue

BB
Brushed Black

Pastel

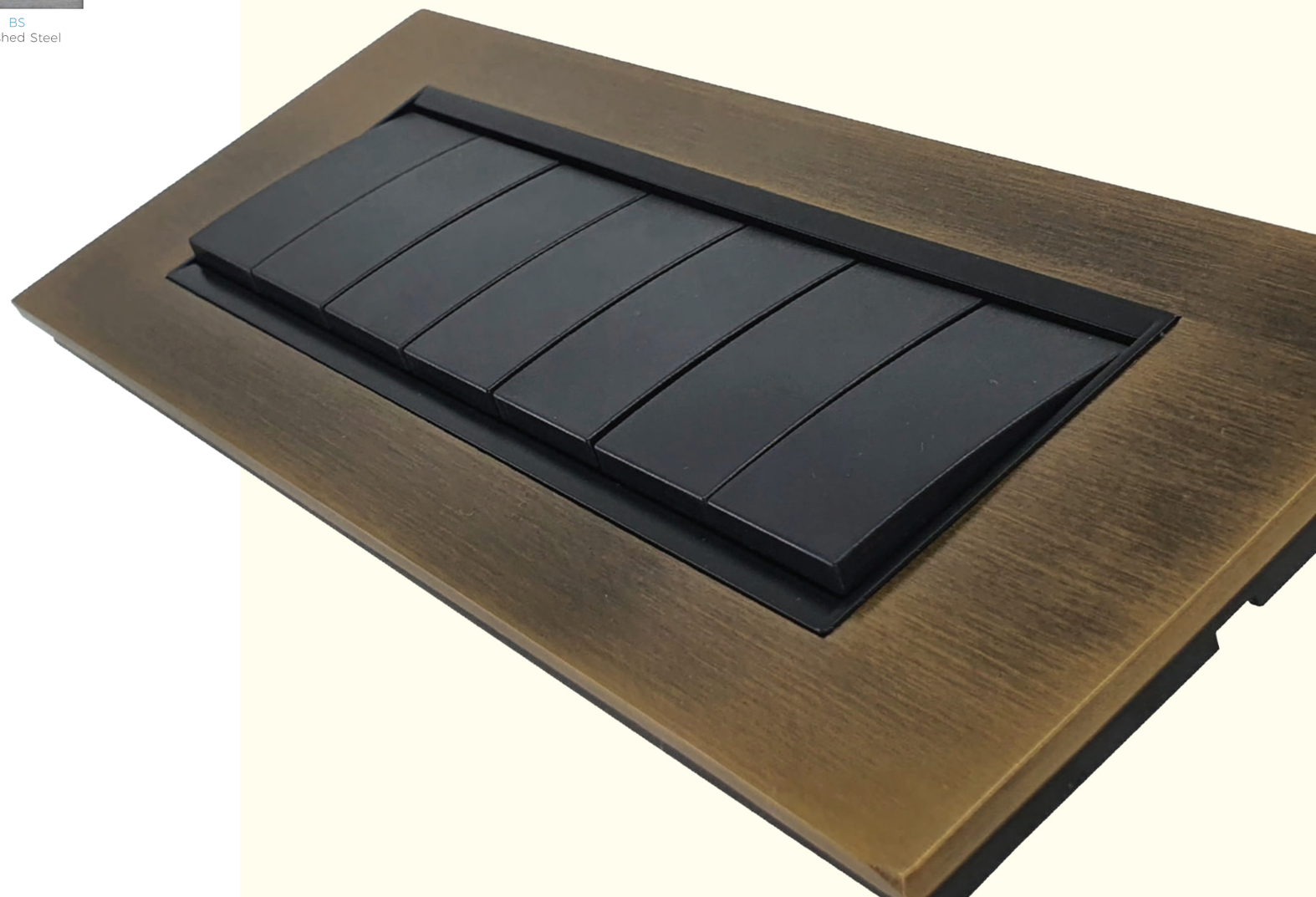
RD
Red

AN
Anthracite

DR
Dore

WH
White

Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.



CAT.6
CAT.6

EPHESUS
AESTHETIC LUXURY

luxus DESIGN

KNX THERMOSTAT

Ephesus KNX Room controllers have a stylish and simple design. The dyeing process is done with its unique craftsmanship. Our devices, which are produced in two models with two and four buttons, can be easily mounted to the universal round or square plaster cases. At first sight, it is perceived as a KNX based thermostat controller. However, it is not only a thermostat, but also a KNX based room controller. The EPHESUS KNX Room Controller features a simple and friendly interface design with temperature, humidity and ambient light sensors. This ensures a high level of comfort and energy efficiency in your environment. With a single touch you can comfortably control air conditioning, lighting, curtains/blinds, activate/deactivate sound systems or scenario management.

EPHESUS
HANDMADE

KNX

EPHESUS
KNX THERMOSTAT

An aesthetic solution for air conditioning.Very low thickness design, available in 13 different colours. High quality product with push buttons and touch screen and room temperature and humidity sensor.

2 Gang Room Controller

4 Gang Room Controller

KNX

EPHESUS
KNX THERMOSTAT

DESIGN

GENERAL FEATURES

- Displaying environment humidity and temperature on the screen
  4 or 8 integrated push buttons (for 2 or 4 gang models)
- 4 or 8 status LEDs on the push buttons for feedback of the operations (for 2 or 4 gang models)
- Switching, dimming, shutter&blind controls, HVAC controls, scenes and value control functions are available with push buttons
- Comfort, standby and economy modes are selectable
- Displaying the fan level of HVAC products on the screen
- Displaying window status with an external magnetic sensor
- KNX Certified with EN 50491 & EN 61000 standards

STATUS LEDS COMBINATION

Color White

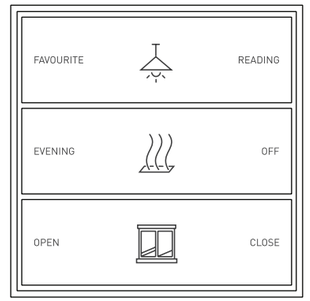
Color Blue

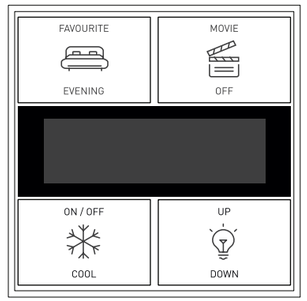
Color Amber

CUSTOMIZE PRODUCTION

TAILOR-MADE

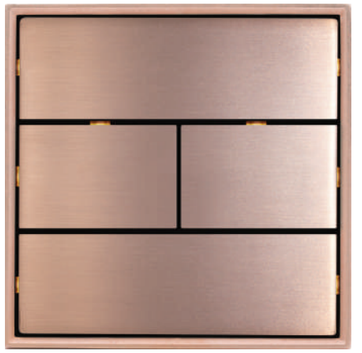
Design your Ephesus series with various symbols...
Create your own design.





EPHESUS
PUSH BUTTON

3 Gang 6 Button



4 Gang 8 Button

5 Gang 10 Button

6 Gang 12 Button

PERFECT
PLACEMENT

Everything was designed
where it should be and
to be controlled in the
most perfect way.

EPHESUS 150 cm
ROOM CONTROLLER

ATHENE 120 cm
SWITCH

150 cm **EOZ**
TOUCH PANEL

120 cm **ATHENE B4 KNX**
PUSH BUTTON

30 cm **ATHENE**
SOCKET

EOZ
IOT TECHNOLOGY

New Generation Touch Panel

EOZ Touch Panel, which brings many innovations to the world of Touch Panel, is the pioneer of new generation products. While allowing you to do many controls together with its user-friendly interface and the customizable icon structure, you can easily access the desired controls. Its drag-drop icon structure provides the ability to display the desired objects on the screens you want, whichoffers a unique touch panel usage opportunity.

KNX TOUCH PANEL

EOZ
TOUCH PANEL

More Features

- KNX New Chipset Technology
- External 6 Channel Infrared Module (32 -40 KHz)
- External 3 and 6 Output modules with 5A Output
- Standart 6 Inputs (5V)
- TCP/IP, Wifi
- PoE supported
- Dynamic UI application
- Cloud Integration
- IOS & Android mobile application control

NEW UI

7 “ EOZ

KNX

Fully supported all kind of KNX products

Features

IR Control
All kind of IR devices are in yourcontrol. Enjoy...

Air - Condition
All kind of air condition devices can control over EOZ

Cameras
Watch all cameras over IP System from EOZ&Mobile App.

Lighting
Control every lighting object in KNX Bus System

Intercom
Communicate with intercom &SIP based devices over IP System.

Security
Stay in secure with every sensor devices which connected to EOZ

10.1 “ EOZ

EOZ
MOBIL APLICATION

Mobile software and touch screens, if available. Control from anywhere in any time over the mobile phone for Android and IOS of your buildings.

Our EOZ software presents the same interface on all platforms. Every change you make to the master product is reflected simultaneously on the paired tablet software. You can design your own user interface from EOZ and use the same design over mobile apps. It includes control for Lighting, Shutter & Blinds, HVAC, Cameras, Alarm, Concierge and Scenarios. Connect over mobile app more than one EOZ panel. You can get instant push notifications as an alarm.

ANDROID APP ON Google play

Download on the App Store

KNX ACTUATORS

ACTUATORS

12 GANG

LXA-112-16A
+ 12 input

20 GANG

LXA-120-16A
+ 12 input

16 GANG

LXA-116-16A
C-load 70uF

24 GANG

LXA-124-16A
C-load 70uF

POWER SUPPLY

LXA-164-000
640 mA

LED DIMMER 0/10 VOLT

LXA-148-010
DC 0-10 Volt

PUSH BUTTON INTERFACE

2 GANG

LXA - 132
2 Gang KNX Universal
Push Button interface

4 GANG

LXA - 134
4 Gang KNX Universal
Push Button interface

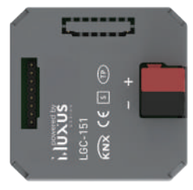
8 GANG

LXA - 138
8 Gang KNX Universal
Push Button interface

FLUSH MOUNTED ACTUATOR

LXA - 102 - 16A
2 Gang Switch + 2 Digital + 1 Analog Input 16A
KNX Actuator Flush-Mounted

LOGIC CONTROL



LGC-151
Logic Gateway

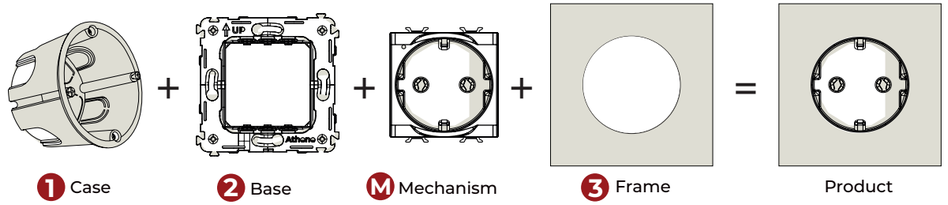
LGC-152
Logic Gateway

luxus DESIGN

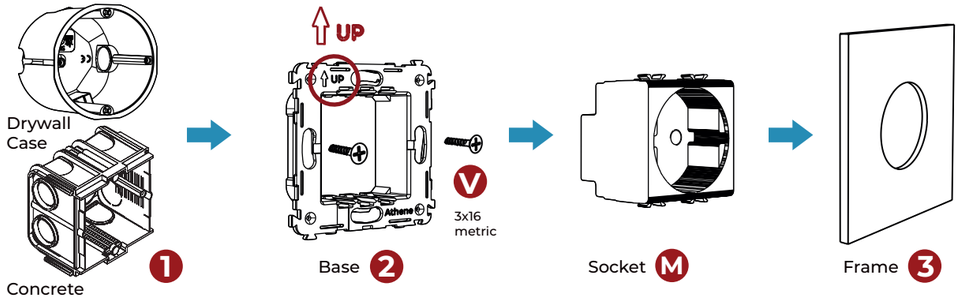
TECHNICAL DATA

ATHENE

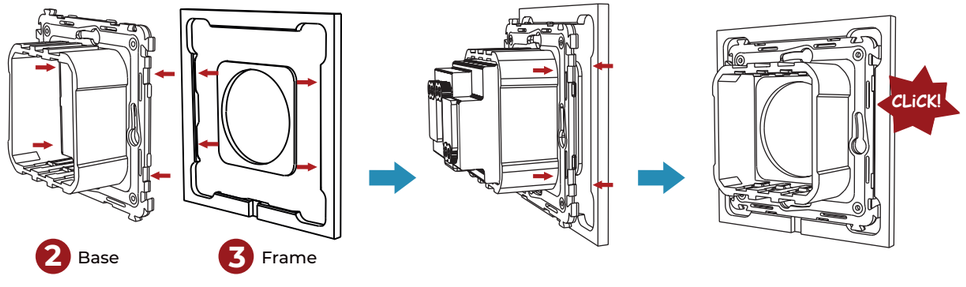
Assembly



Product assembly must be done according to this order. First of all, after the electrical connection of the Mechanism (M) to the Pedestal (2) is made, it is mounted to the case (1) with screws. Then, attach it to the holding points on the base frames (3). It is fully attached so that it can pass through. Mounting the product on the wall is completed.



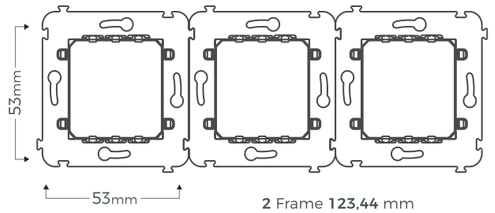
Plasterboard casing or EU Norm square casing (1) should be used for product mounting. The product must be mounted on the case with the UP marking on the base (2) above. 3x16 metric screws (V) should be used to mount the product to the chassis. The tabs on the mechanism must match the tabs on the base.

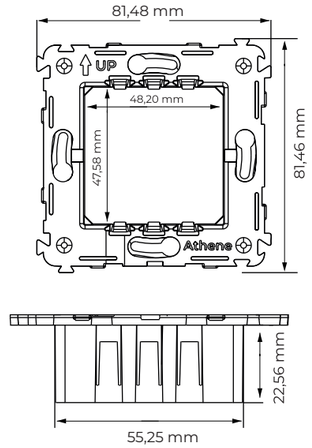


MONTAGE

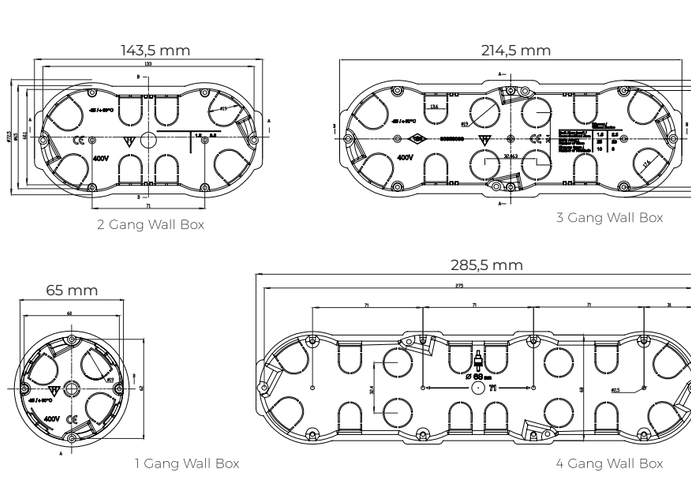
luxus DESIGN

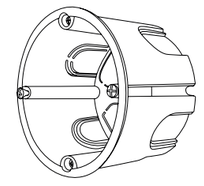
Athene Mounting Plate

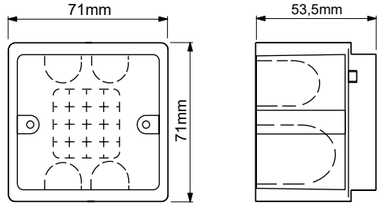




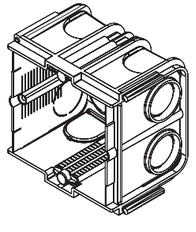
HOLLOW WALL BOXES







2-modules 502E boxes can be installed side by side without the need for accessories.

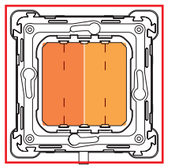


ATHENE
MODULAR

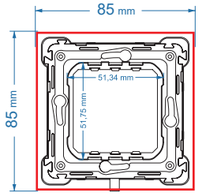
luxus DESIGN

Product Dimensions

2M

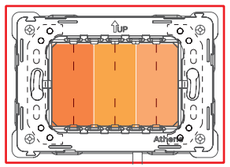


2 Modul (2M)

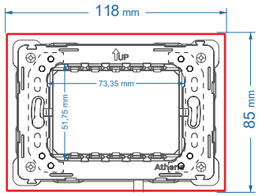


2 Modul (2M)

3M

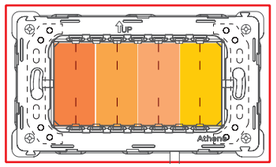


3 Modul (3M)

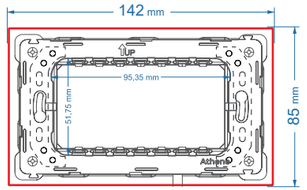


3 Modul (3M)

4M

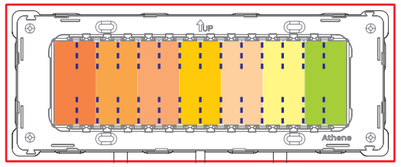


4 Modul (4M)

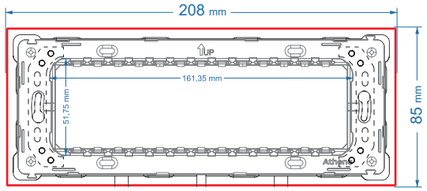


4 Modul (4M)

7M

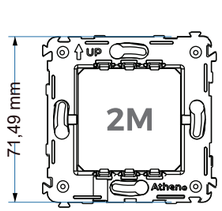


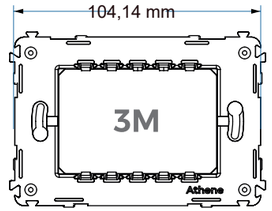
7 Modul (7M)

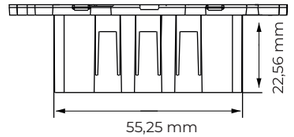


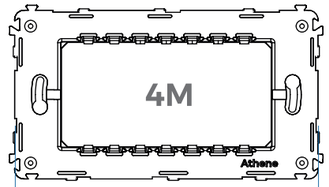
7 Modul (7M)

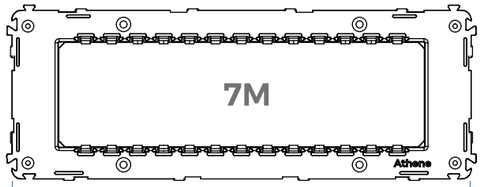
MOUNTING PLATE



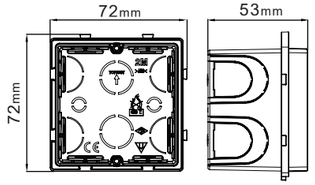


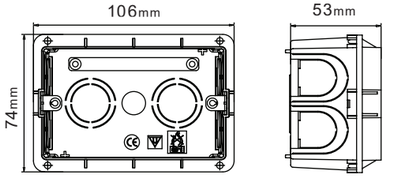


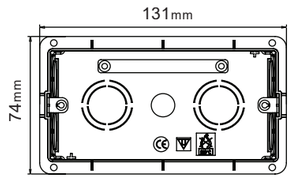


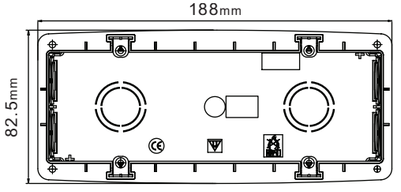


WALL BOXES





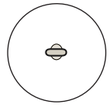




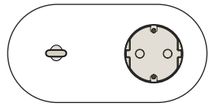
ATHENE
CIRCLE

Conventional

Frame Options (Vertical and Horizantal)



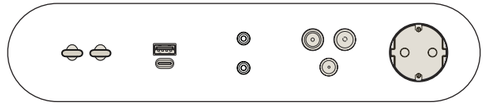
1 Gang : 78x78 mm



2 Gang : 78x156 mm

3 Gang : 78x228 mm

4 Gang : 78x299 mm

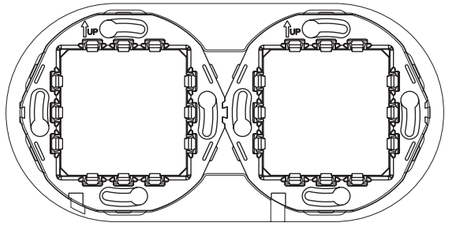


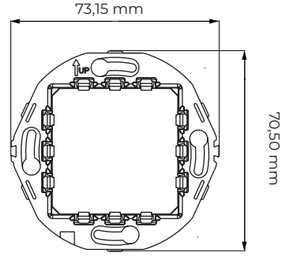
5 Gang : 78x371 mm

All Frame has 4mm thickness

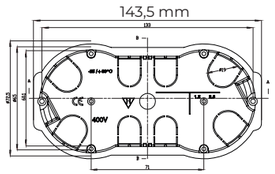
MONTAGE

Athene Mounting Plate

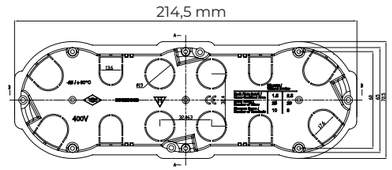




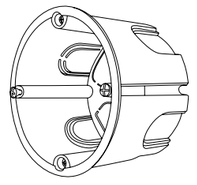
HOLLOW WALL BOXES

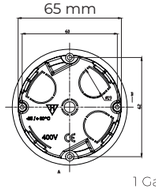


2 Gang Wall Box

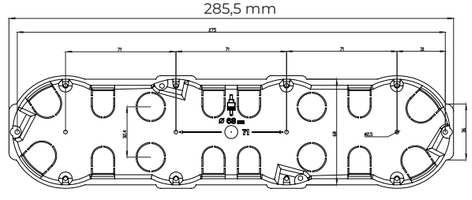


3 Gang Wall Box





1 Gang Wall Box



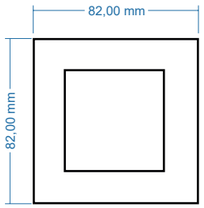
4 Gang Wall Box

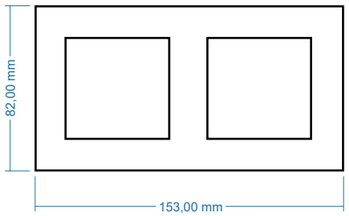
Dimensions

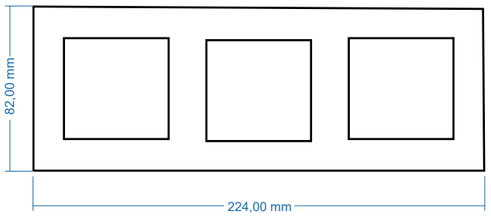
VESTA 50

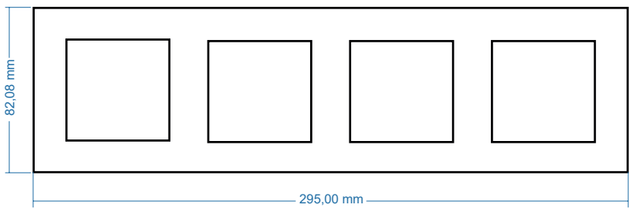
Boxes

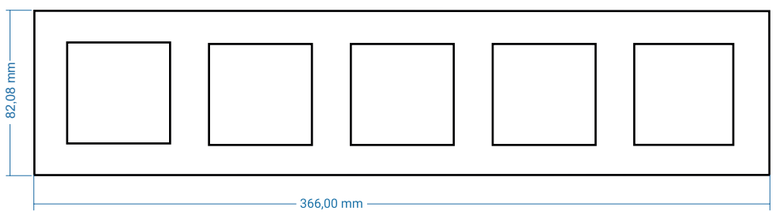
FRAMES



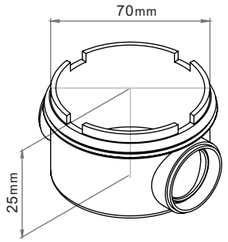


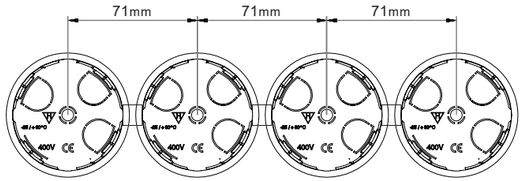




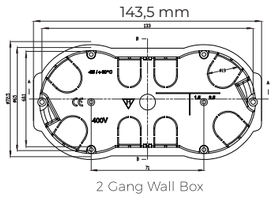


CONCRATE WALL BOXES

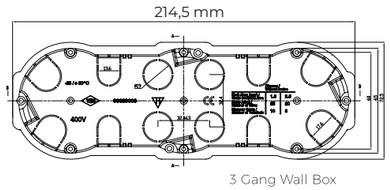




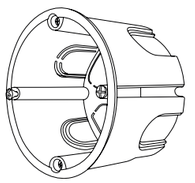
HOLLOW WALL BOXES

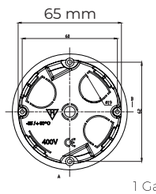


2 Gang Wall Box

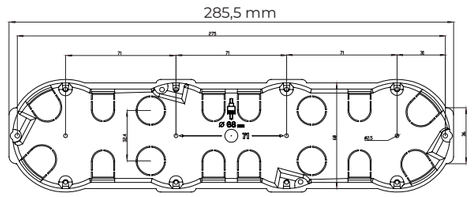


3 Gang Wall Box

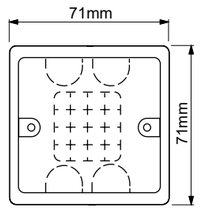


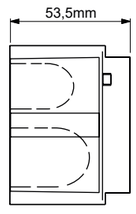


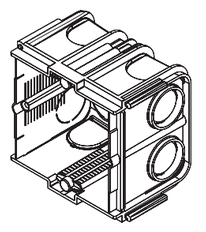
1 Gang Wall Box



4 Gang Wall Box



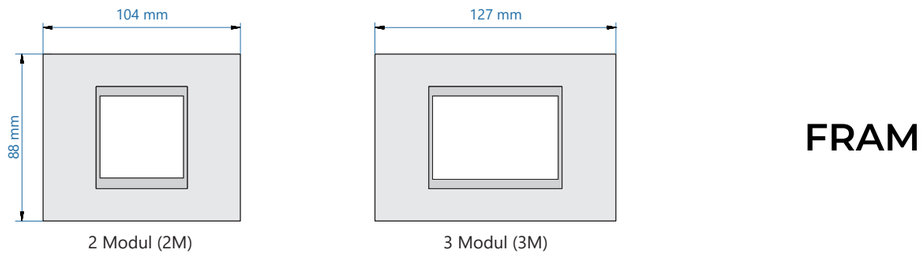




2-modules 502E boxes can be installed
by side without the need for accessories.

VESTA MODULAR

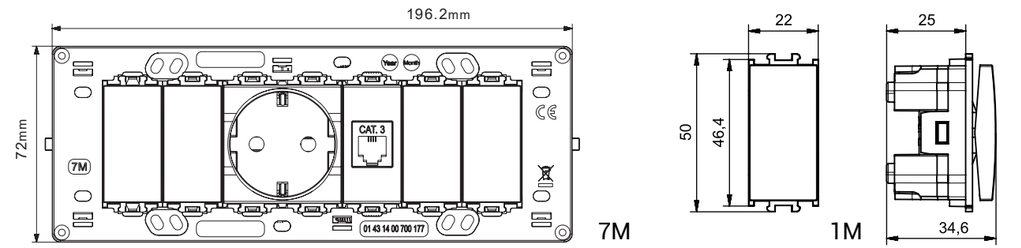
Dimensions

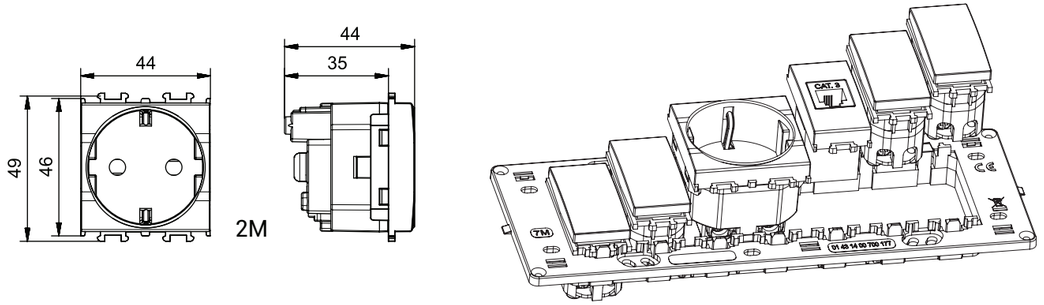


FRAMES

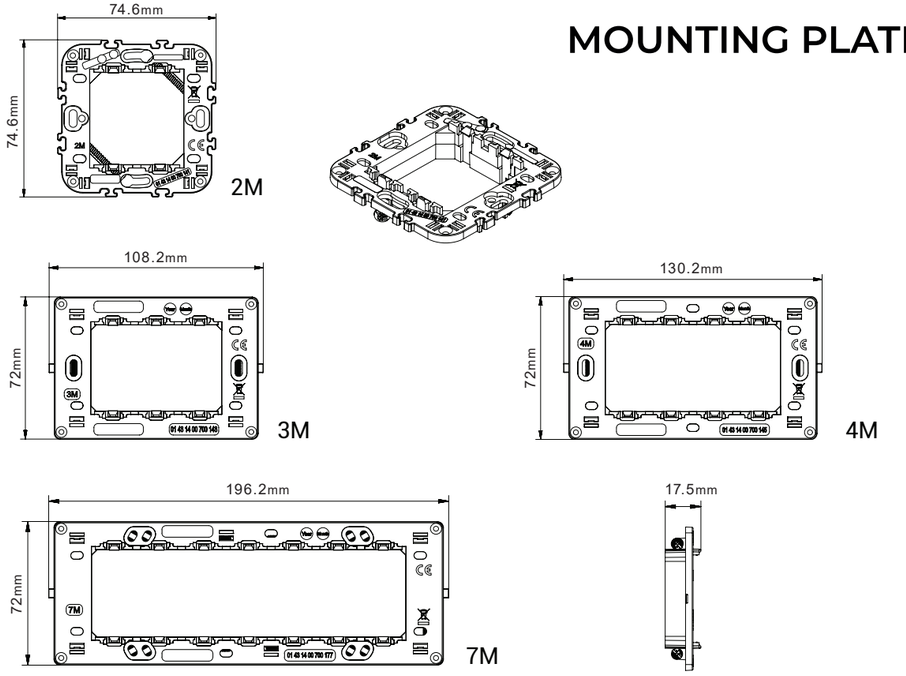
MODULES

Dimensions

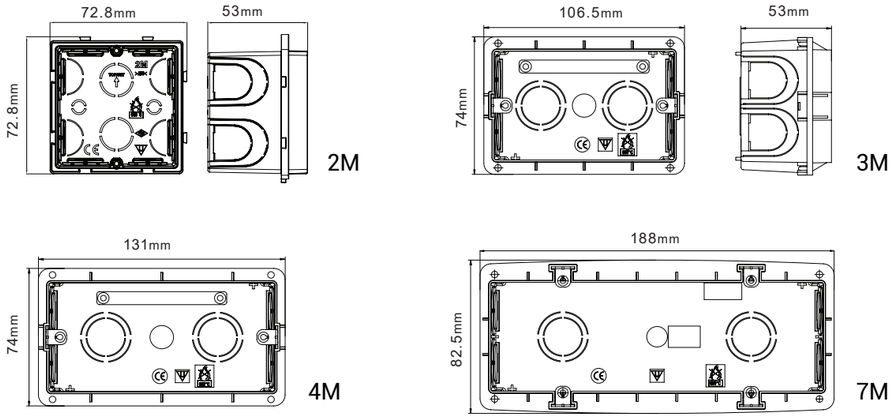




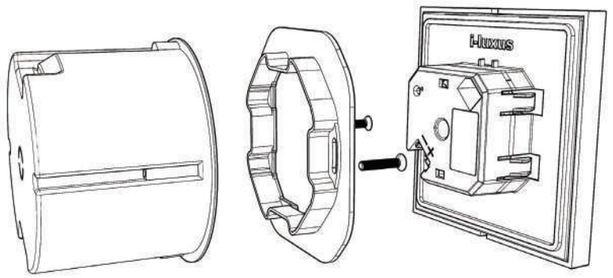
MOUNTING PLATES



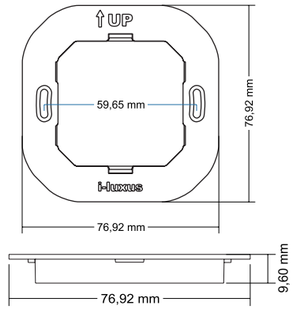
WALL BOXES



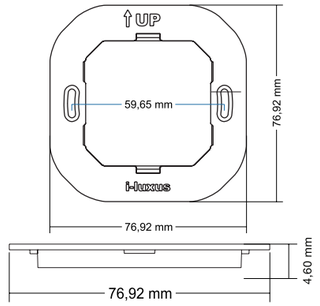
EPHESUS
MONTAGE



Ephesus has a special montage plate for wall mount box.
This plate should be used for wall mounting.

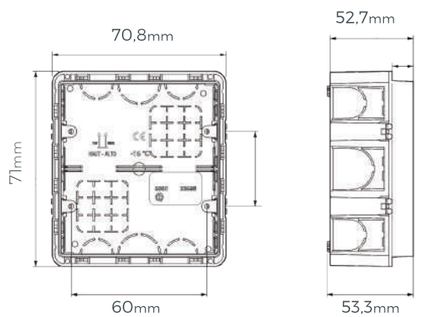


Ephesus Hallow Wall Box Plate

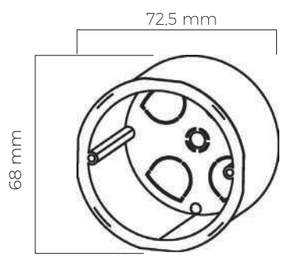


Ephesus Norm Box Plate

DIMENSIONS



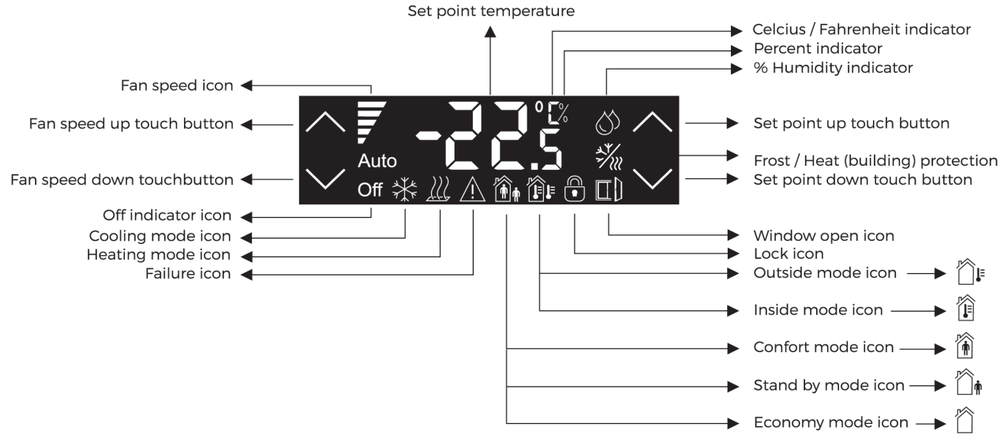
EU 2M Standart Box



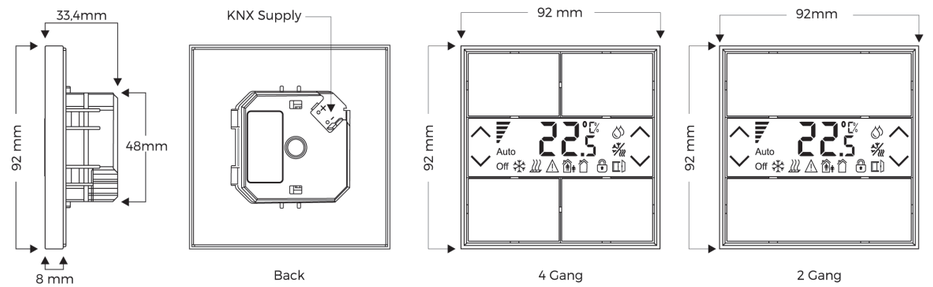
EU 2M Hallow Wall Box

EPHESUS
ROOM CONTROLLER

LCD DESCRIPTION

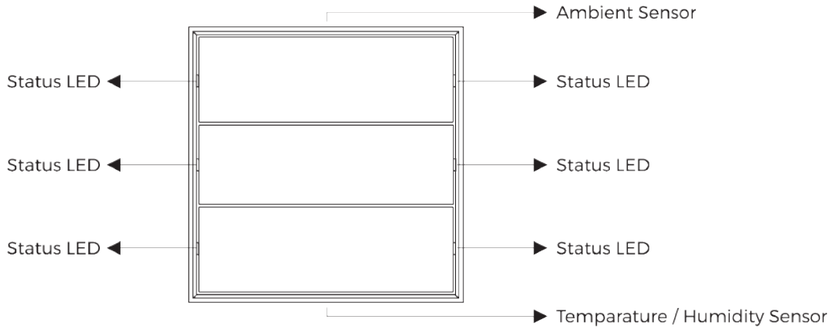


DIMENSIONS

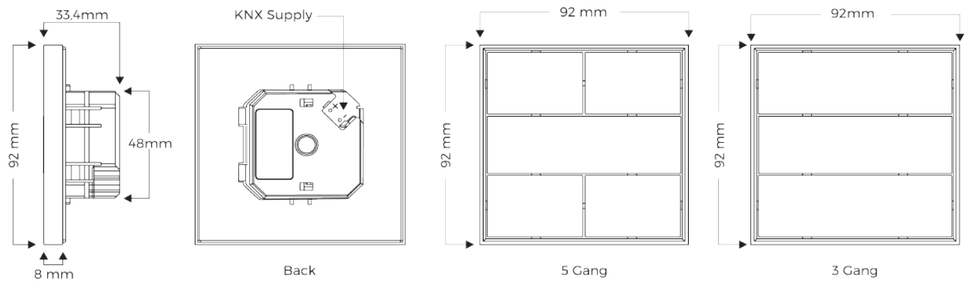


EPHESUS
PUSH BUTTON

DESCRIPTION



DIMENSIONS



EOZ EXTENSION
MODULES

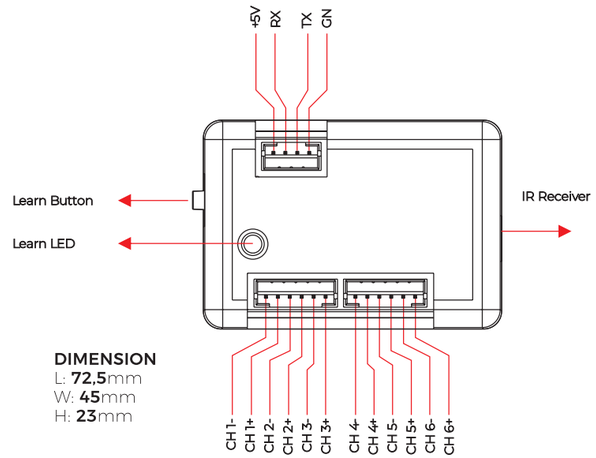
IR GATEWAY

PRODUCT CHARACTERISTICS

- 6 IR Outputs
- Learn IR sensor
- Learn button
- Status LED
- Production in Germany, certified to ISO 9001

LXP-306-IRC

CONNECTION DIAGRAM



DIMENSION
L: **72,5**mm
W: **45**mm
H: **23**mm

3&6 RELAY

PRODUCT CHARACTERISTICS

- 3 or 6 ON/OFF outputs
- Wide range of voltage switching capacity (up to AC 277V)
- Up to 5A load current
- 0.205-1.31 mm2 solid wire or stranded wire cable connections
- Production in Germany, certified to ISO 9001

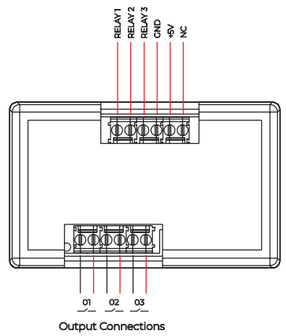
LXP-303-000

LXP-306-000

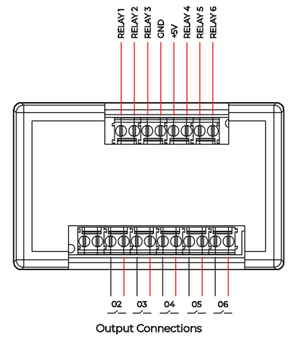
DIMENSION
L: **50**mm
W: **35**mm
H: **20**mm

CONNECTION DIAGRAM

3 OUTPUT



6 OUTPUT



TOUCH PANEL
EOZ

DIMENSIONS

LXP-370-PAN

DIMENSION
L: **134**mm
W: **208**mm
H: **30**mm

7" TOUCH PANEL

LXP-310-PAN

DIMENSION
L: **261**mm
W: **198**mm
H: **30**mm

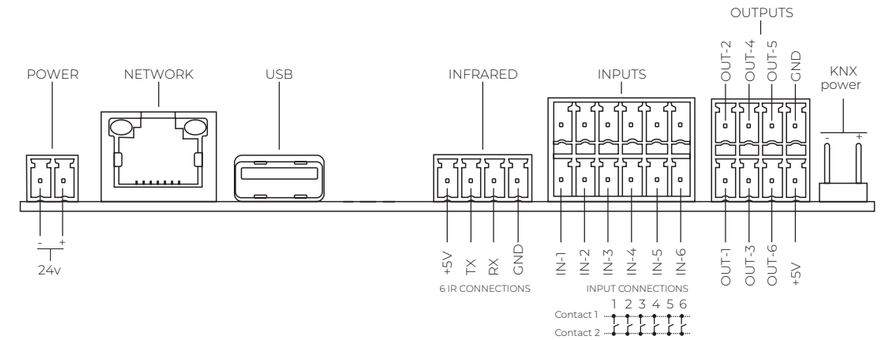
10.1" TOUCH PANEL

EOZ Touch Panel has a special mounting box for wall montage. This box metal and provide screwless montage.

GENERAL FEATURES

- 7" and 10.1" capacitive touch panel
- 6 Infrared LED Outputs (optional)
- 6 dry contact inputs
- 3 or 6 Outputs DC 5V (optional)
- Lighting, air-conditioning, heating/cooling, valves, shutter/blind, intercom, concierge services, timer, scenarios, weather, forecast, security sensors, alarms, IP cameras, SIP video door phone properties
- Android 6 operating system
- Built-in microphone and speakers 2x3 W

CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	KNX Touch Screen - 24 V
Processor / Memory	Quad-core Cortex™ -A53 / 8GB e.MMC
Resolution	IPS-TFT - 1024X600 for 7" (LXP-370-000) / 1280X800 for 10.1" (LXP-310-000)
Mounting Position	7" Vertical / 10" Horizontal
KNX Connection	KNX Bus connection terminal
Connections	USB / Wi-Fi / RJ-45 Ethernet / DALI / IR Output (Optional)
Inputs	6 Dry Contact, Voltage 3,3V Pulsed, Current 1 mA
Outputs	3 or 6 Outputs (Optional), Switching Capacity (resistive load) - 5A 277 VAC
Dimensions	7 inch - L:134 W:208 H:30 mm / 10.1 inch - L:261 W:198 H:30 mm
Certification	CE Certified

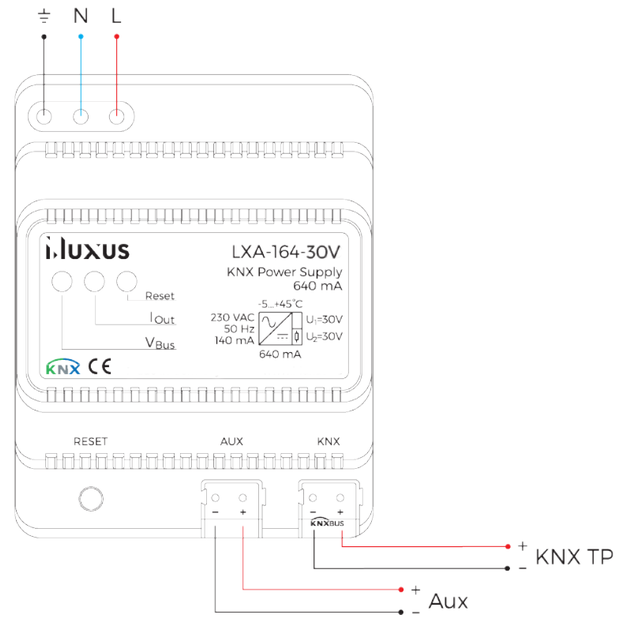
POWER
SUPPLY

LXA-164-30V

GENERAL FEATURES

- 640 mA output current
- Operating AC 150V – 275V @50-60 Hz
- 2 Power Outputs:
  - Output 1: Integrated KNX Choke (DC 30V, SELV)
  - Output 2: External Auxiliary Supply Output (30V, SELV)
- Short Circuit Protection for both outputs
- Overload Protection for both outputs

CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	KNX Power Supply 640 mA
Main Voltage	AC 230V ±15 % @ 50 Hz
Power Output	KNX Output Voltage - 28 ... 31 VDC (SELV)
	AUX Output Voltage - 28 ... 31 VDC (SELV)
	Max. Current - 640 mA
Operating Element	Reset Button - Left LED (Green) - Middle LED (Red) - Right LED (Red)
Width inspace unit	4 DIN Module (1 Module = 18 mm)
Dimensions / Weight	L:70 W:70 H:90 mm / 206 g
Certification / Standarts	KNX Certified / (EN50491-5-1/-2/-3)(EN50581)(EN61000-6-2/-3)(EN61558-1/-2-6)

MIX SWITCH
ACTUATOR

12 GANG

(+12 input)

PRODUCT CODE : LXA - 112 - 16A

DESCRIPTION : 12 Gang + 12 Input KNX - Mix Actuator Switch - Shutter - Heating - Fan Coil C-Load 70 µF

COLOR : Cool Gray 9C

SIZE : 180x90x67 mm - 10 Modul

20 GANG

(+12 input)

PRODUCT CODE : LXA - 120 - 16A

DESCRIPTION : 20 Gang + 12 Input KNX - Mix Actuator Switch - Shutter - Heating - Fan Coil C-Load 70 µF

COLOR : Cool Gray 9C

SIZE : 180x90x67 mm - 10 Modul

16 GANG

PRODUCT CODE : LXA - 116 - 16A

DESCRIPTION : 16 Gang KNX - Mix Actuator Switch - Shutter - Heating - Fan Coil C-Load 70 µF

COLOR : Cool Gray 9C

SIZE : 180x90x67 mm - 10 Modul

24 GANG

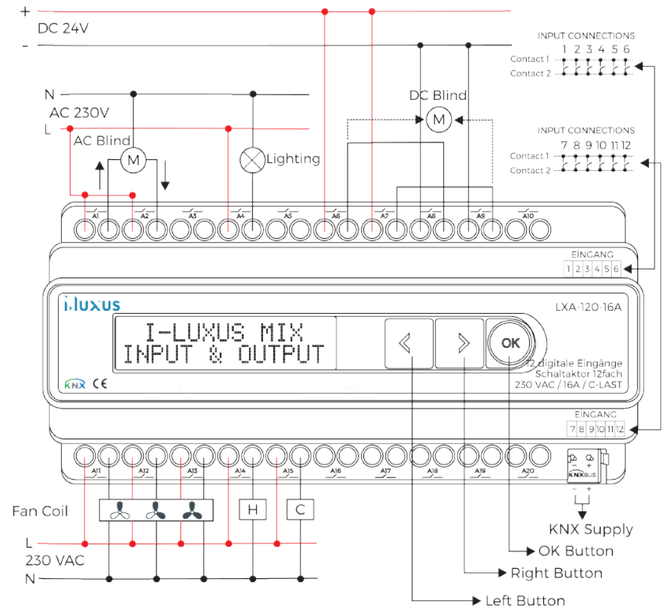
PRODUCT CODE : LXA - 124 - 16A

DESCRIPTION : 24 Gang KNX - Mix Actuator Switch - Shutter - Heating - Fan Coil C-Load 70 µF

COLOR : Cool Gray 9C

SIZE : 180x90x67 mm - 10 Modul

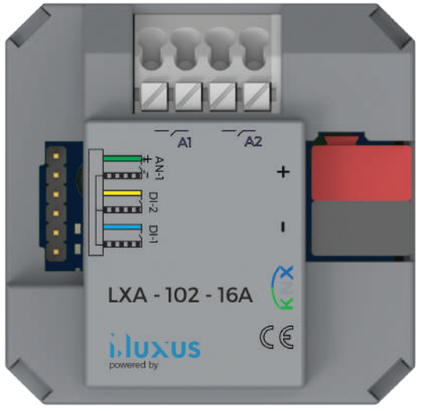
CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	Mix Actuators With 12 Digital Inputs
Operating Mode	KNX Bus System
Current Consumption	<10 mA
Outputs	12 / 20 Outputs - AC 230V: @50/60 Hz - 16A, 102A Inrush
Inputs	12 binary inputs - State Dry contact - Voltage DC 3,3V Pulsed
Operating Element	Character LCD with 3 Buttons
Width inspace unit	10 DIN Module (1 Module = 18 mm)
Dimensions / Weight	L:67 x W:180 x H:90 mm - 578g
Certification / Standarts	KNX Certified / EN50491

FLUSH MOUNTED
ACTUATOR



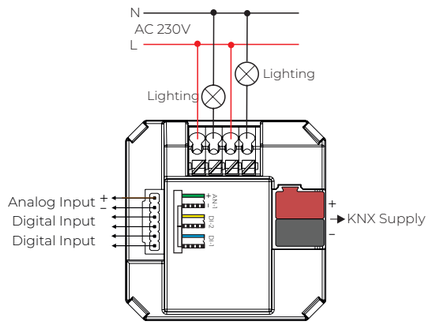
LXA-102-16A

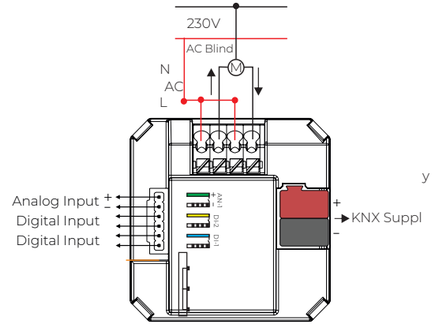
GENERAL FEATURES

- 2 Relay Outputs (16A, 230VAC @50-60 Hz)
- 2 Digital (Dry Contact) Inputs
- 1 Analog Input
- Easy Installation to Flush Mounted Box
- Connection with colorful connection cables
- Lighting Function, Shutter&Blind Function
- Heating Function, Logic Function, Timing Function
- Data Type Converter Function
- Scene Function

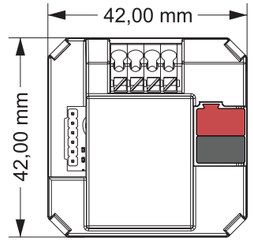
i.luxus DESIGN

CONNECTION DIAGRAM

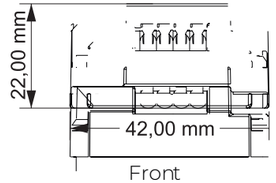




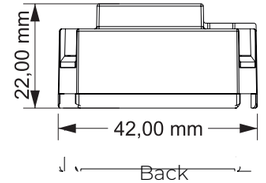
SCALE DRAWINGS



Top



Front



Back

TECHNICAL DATA

Product Detail	KNX Flush Mounted Actuator With Two Digital Inputs and One Analog Input
Main Voltage	KNX Bus System, no auxiliary supply
Outputs	2 Relay Outputs (16A, 102A Inrush Current, 230VAC @50-60 Hz)
Digital Inputs	2 Binary Inputs
Analog Input	PT1000, DC 0-10V
Operating Elements	Programming LED and button
Dimension / Weight	L:42mm W:42mm H:22mm / 34g with cables
Certification / Standarts	KNX Certified / EN50491

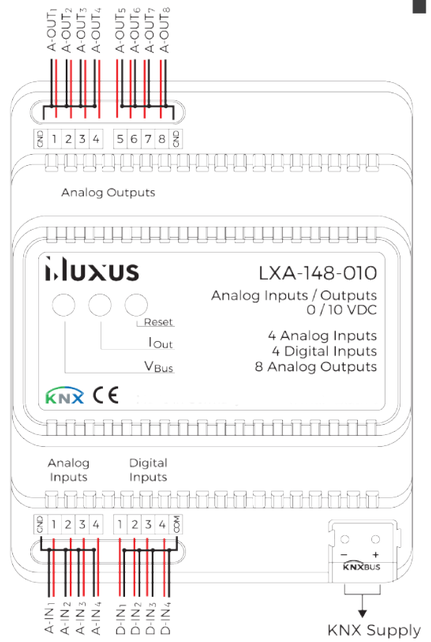
ANALOG I/O
0-10 VOLT

LXA-148-010

GENERAL FEATURES

- 8 Analog output channels DC 0...10V
- 4 Analog input channels
- 4 Digital input channels
- Dimming operations, HVAC operations
- Sensor connections: PT1000
  (Brightness, Temperature, Rain, Humidity)
- Programming LED and buttons

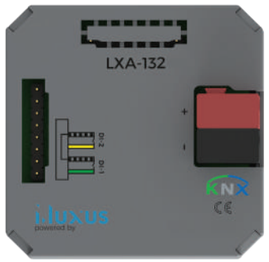
CONNECTION DIAGRAM



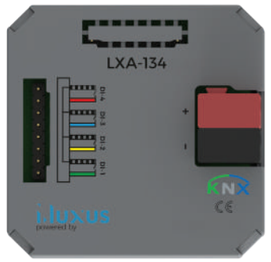
TECHNICAL DATA

Product Detail	KNX Analog Inputs / Outputs
Main Voltage	KNX Bus System
Output	8 Analog Outputs, Voltage - DC 0-10 V
	Output Impedance - 35 Ohm, Current Source - max. 1 mA
Analog Inputs	4 Analog Inputs
	Voltage - Pt1000, NI1000, DC 0-10 V, Current - 0-20 mA via 500 Ohm shunt
Digital Inputs	4 binary inputs, Dry contacts, Voltage: DC 5V pulsed, Current 1mA
Width inspace unit	4 DIN Module (1 Module = 18 mm)
Dimension	L:70 x W:70 x H:90 mm
Certification / Standarts	KNX Certified / EN50491

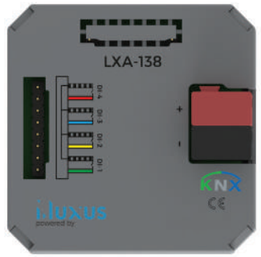
PUSH BUTTON
INTERFACE



LXA-132
2 Gang



LXA-134
4 Gang



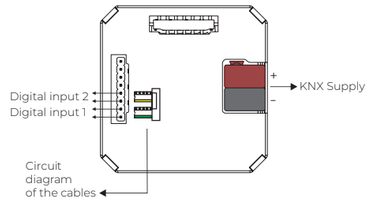
LXA-138
8 Gang

GENERAL FEATURES

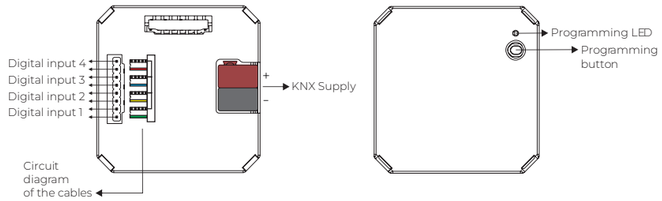
- Easy connection with colorful connection cables
- Possibility to incorporate dry contact data into the KNX line
- Switching, scene, counter, send value, shutter/blind and dimming operations
- Long press operation

CONNECTION DIAGRAM

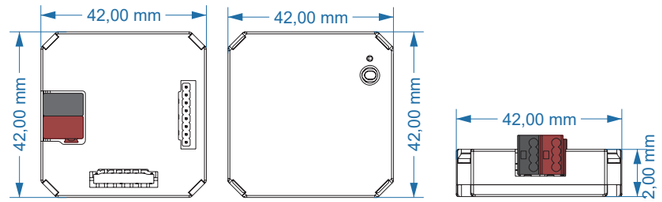
LXA-132-004



LXA-134-004



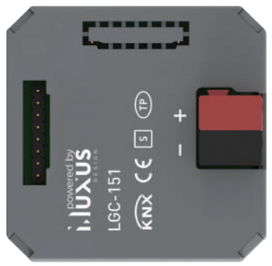
SCALE DRAWINGS



TECHNICAL DATA

Inputs Product Detail	KNX Push Button Interface 4 Gang
Main Voltage	KNX Bus System
Inputs	8 Pos. 2.54mm Pin Header / Number 4
	Max. Cable lenght < 50m
Scanning Voltage	3.3V / Sensing Current = 0.1mA
Operations	Switch / Scene / Counter / Send Value / Shutter & Blind / Dimming
Operating Elements	Programming LED and button
Dimension / Weight	L:42mm W:42 mm H:12 mm / 22g with cables
Certification / Standarts	KNX Certified / EN50491

LOGIC CONTROL
UNIT



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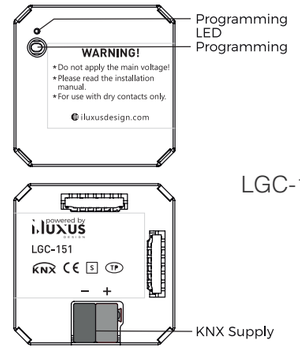
GENERAL FEATURES

- 2 separate room controller functions
- 2 Separate occupancy communication functions
- 2 Separate window contact functions
- Occupancy contact start/end functions for thermostat on/off, heat/cool, operating mode, setpoint, and fan level.
- Window contact start/end functions for thermostat on/off, heat/cool, operating mode, setpoint, and fan level.
- AND, OR Logic operation functions. (15 pieces)
- The operating mode object type can be adjusted.
- Occupancy contact and window contact can be enabled with the object.
- 1 bit/2 bit/1 byte/2 byte Data converter objects functions (15 pieces)

CONNECTION DIAGRAM



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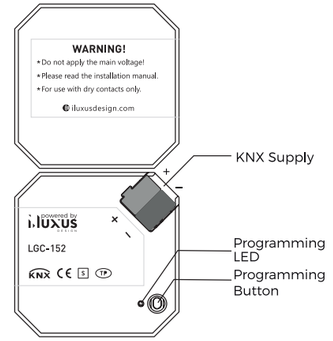

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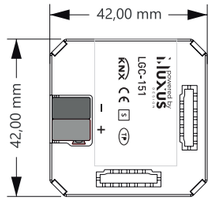
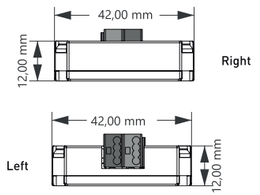
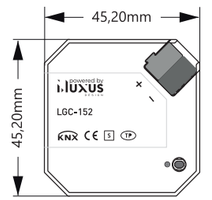
SCALE DRAWINGS

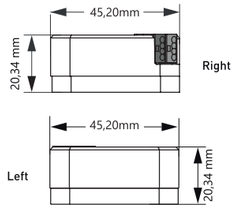


Back





Top



TECHNICAL DATA

Mounting	60x60 mm standart switch junction
Connection	KNX Bus connection terminal
Operating Elements	Programming button
Operations	2pcs Room Cont. Func. (RTC), 2pcs Occupancy Cont. and Logics,
	2pcs Window Cont. and Logics, 2pcs Window Cont. and Logics,
	Termostat OnOff, Set Temp., 15pcs Data Conv. 15pcs Logic Gates
Temperature Range	Operation 0°C / +45°C , Storage -20°C / +70°C
Dimensions	L:20,34mm W:45,20mm H:45,20mm
Certification	KNX Certified

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DESIGN

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Yeditepe Caddesi No:81 34888 Ataşehir/İSTANBUL

info@iluxusdesign.com

www.iluxusdesign.com