iLuxus
DESIGN

Роскошь и качество в каждом прикосновении

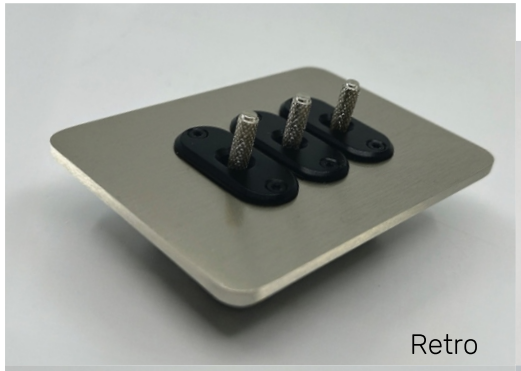
GENERAL CATALOGUE

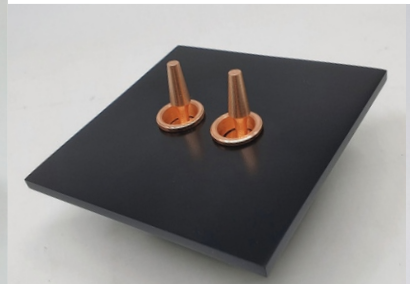
i.luxus DESIGN

DESIGN
TECHNOLOGY
COMFORT

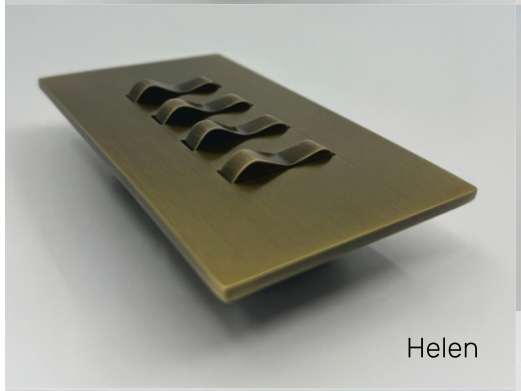
TABLE OF CONTENT

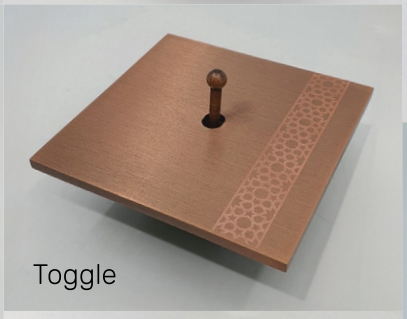
ATHENE


Retro


Vintage


B4 KNX


Helen


Toggle

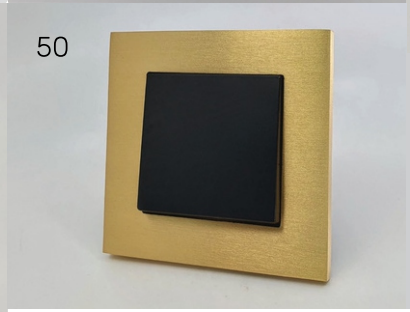

Circle

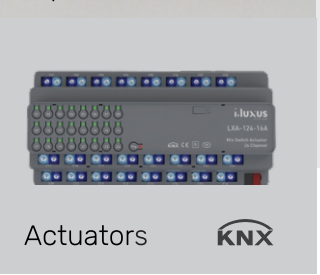

Modular


B4 PushButton


Square KNX

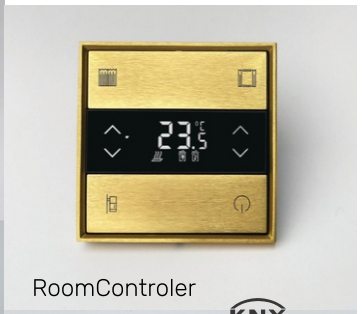

Modular


50


Actuators KNX

VESTA

EPHESUS


RoomControler KNX
PushBut ton




TouchPanel KNX

EOZ

ATHENE

PLATE COLLECTION

luxus DESIGN

KREPIS PLATE

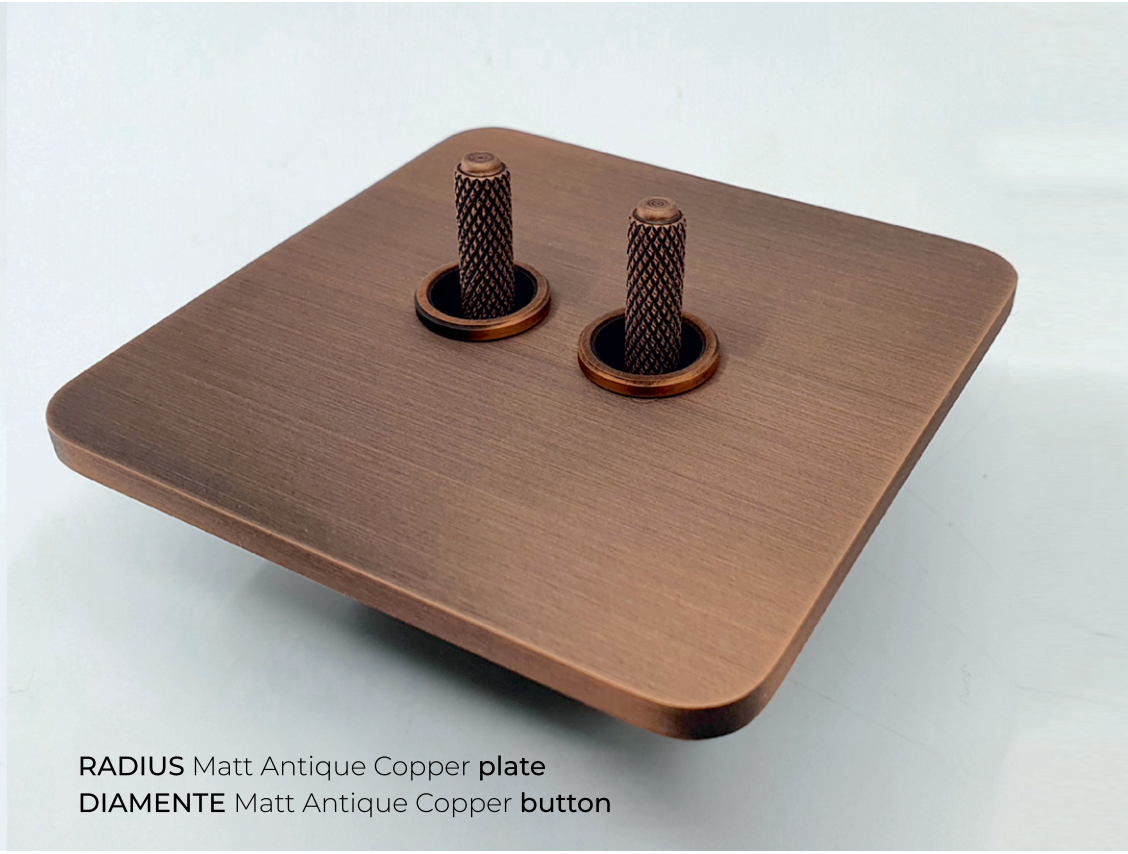
Krepis combines aesthetic design forms with **sharp design** lines. It has a unique design in the architectural concepts.



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.

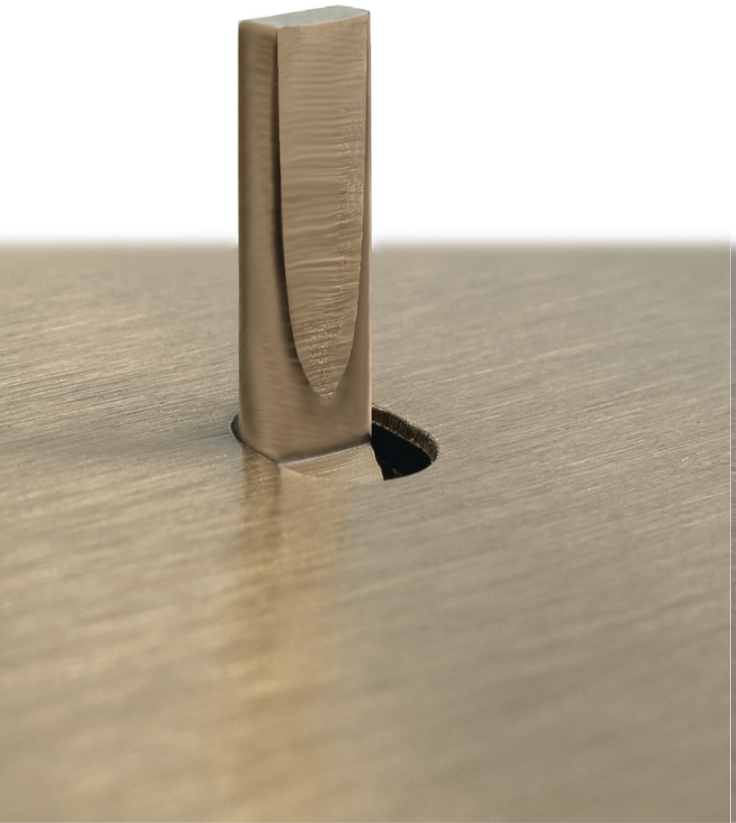


RADIUS Matt Antique Copper **plate**
DIAMENTE Matt Antique Copper **button**

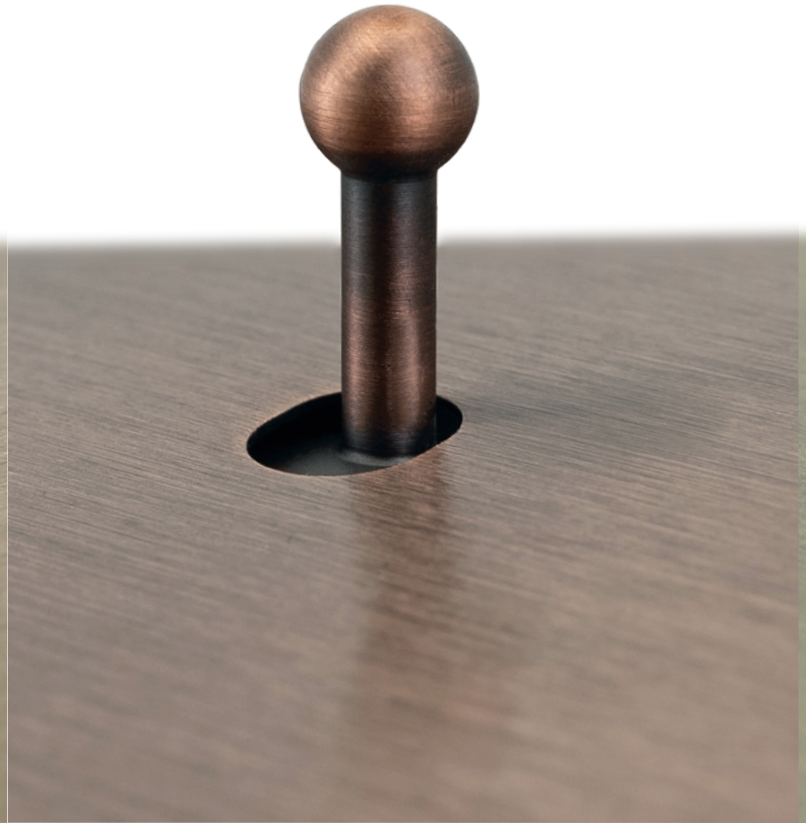
ATHENE BUTTON COLLECTION

fluxus DESIGN

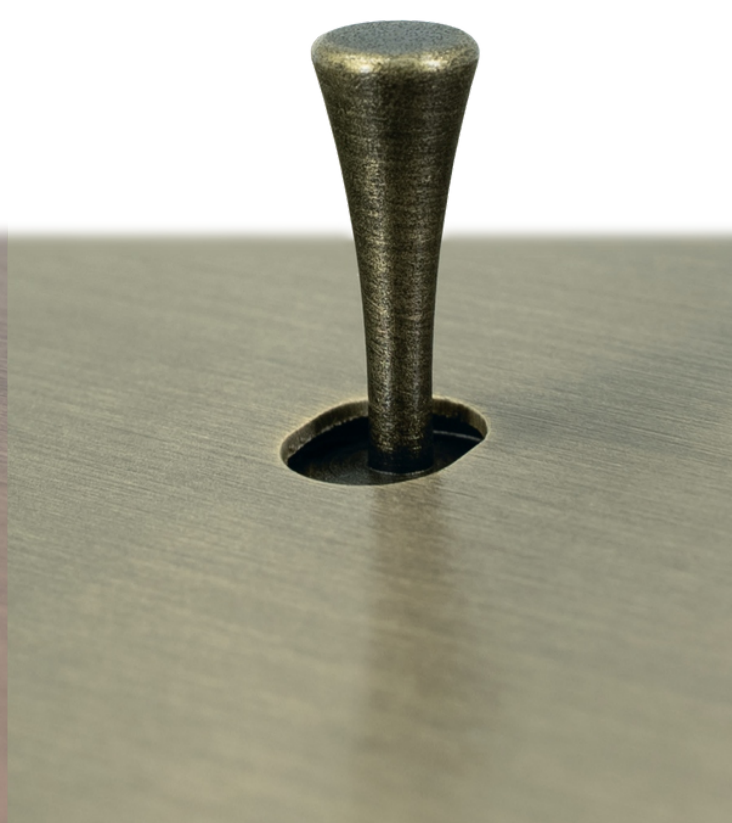
HERA BUTTON



ODEON BUTTON



CELLA BUTTON



ATHENE BUTTON COLLECTION

fluxus DESIGN

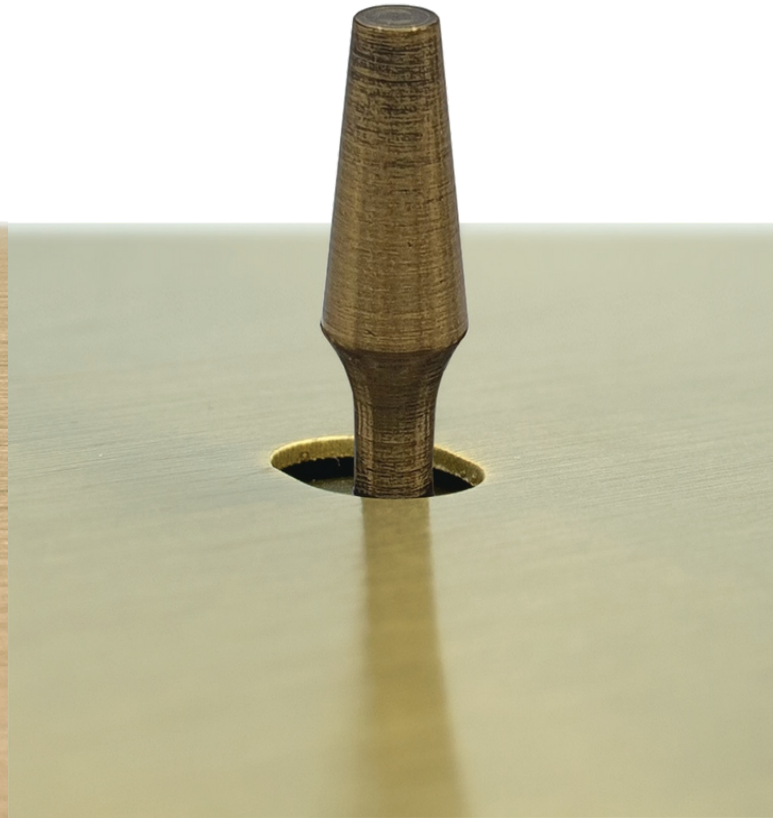
PERISTYL BUTTON



DIAMENTE BUTTON



SARISSA BUTTON



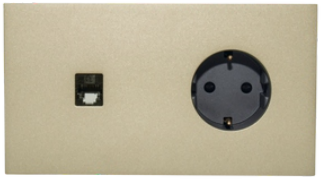
ATHENE SWITCH& SOCKET COLLECTION



Brown
85x85x4 mm



White
85x227x4 mm



Dore
85x155,5x4 mm



Bronze
298x85x4 mm



Anthracite
227x85x4 mm



Matt Gold
227x85x4 mm

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



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



Multistandart
Socket 2M



TV-SAT-FM
2M



Digital Thermostat
2M



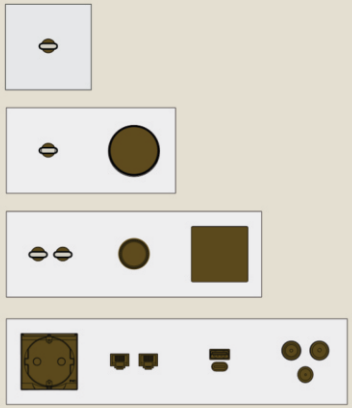
Analog Thermostat
2M



Energy Saver
2M

ATHENE
COMBINATIONS

Frame Options (Vertical and Horizontal)



1 Gang : 85x85 mm

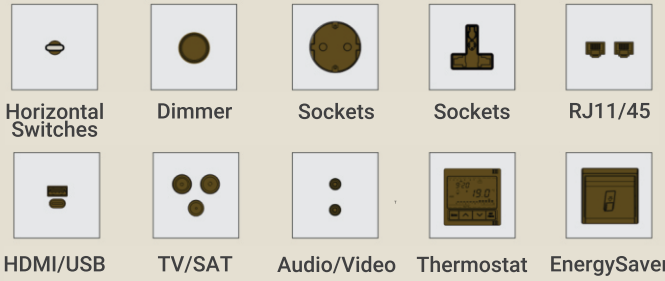
2 Gang : 85x15,5 mm

3 Gang : 85x226 mm

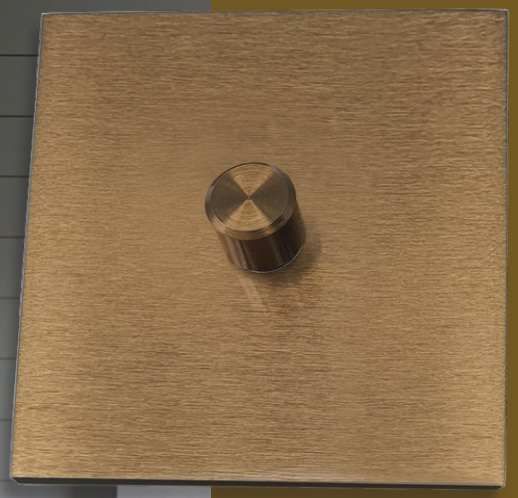
4 Gang : 85x298 mm

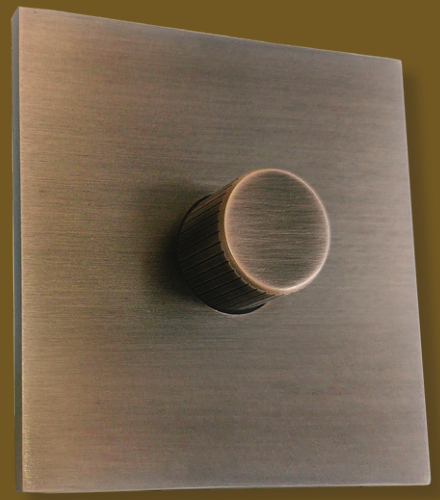
* 5 Gang Frame option dimensions : 85x370 mm
* All frames has 4 mm thickness

Function Options









Dimmer



Volume Control

ATHENE
VINTAGE

luxus
DESIGN

ELEGANCE OF VINTAGE



4mm
THINNEST
PRODUCT
DESIGN

ATHENE
VINTAGE

iluxus
DESIGN

SWITCH & SOCKETS

Create Your Special Style

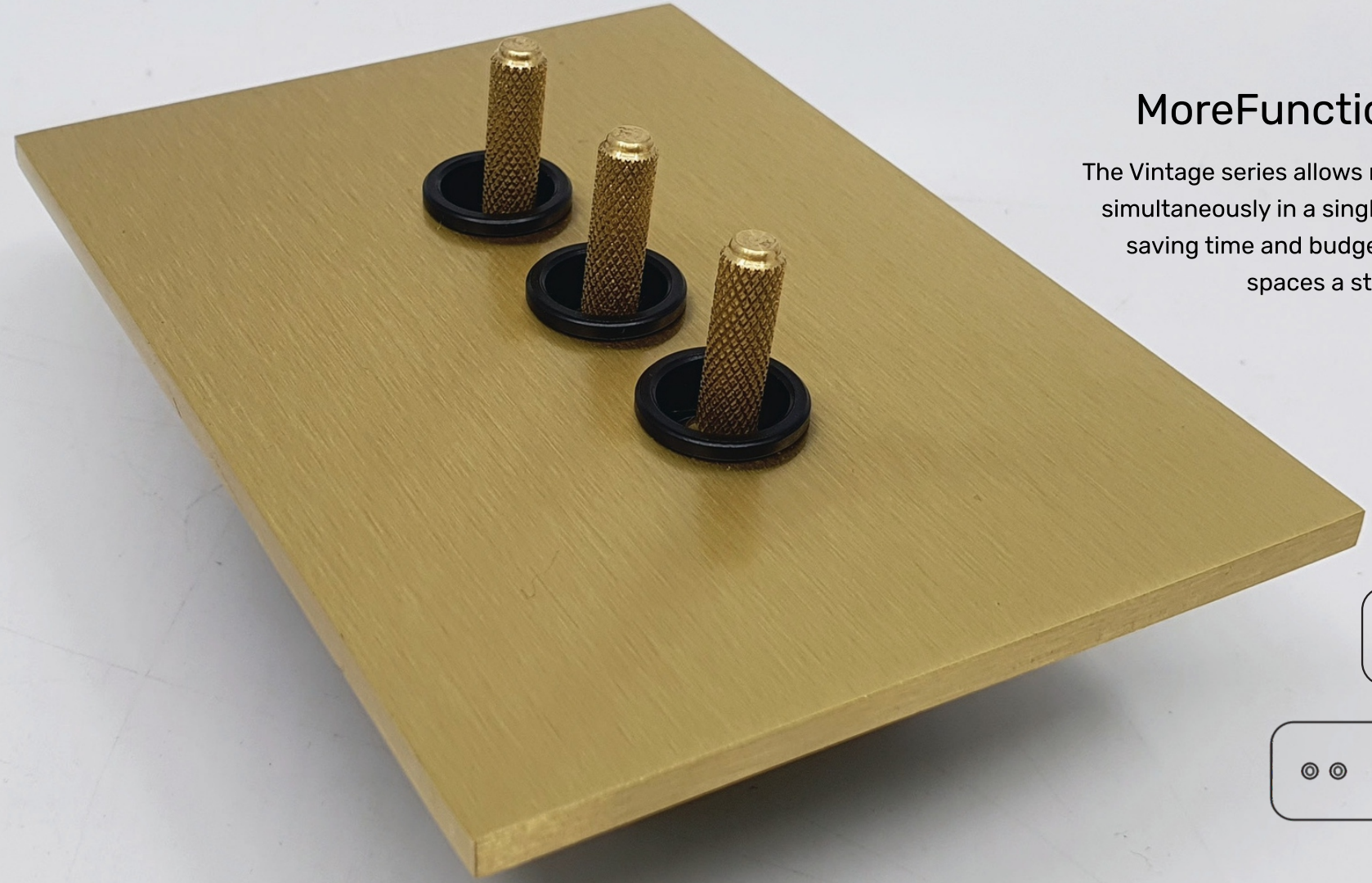
Athene series: includes sockets suitable for
To all common switch-socket systems.
complete the decoration, provide
integrity with all products to be
used in the system.
switch sockets



ATHENE
VINTAGE

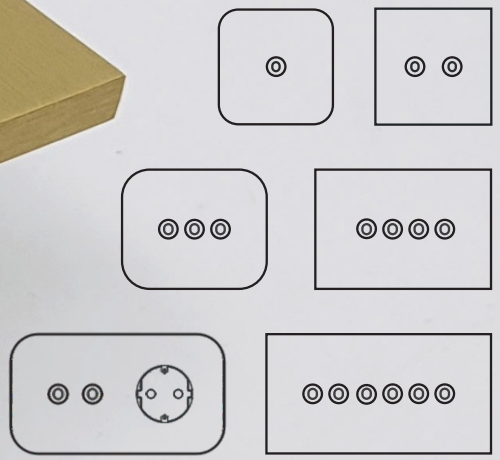
luxus
DESIGN

MULTI FUNCTION



MoreFunctioninLessSpace

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

iluxus
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

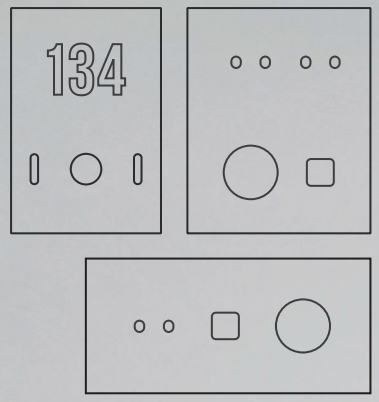
luxus
DESIGN

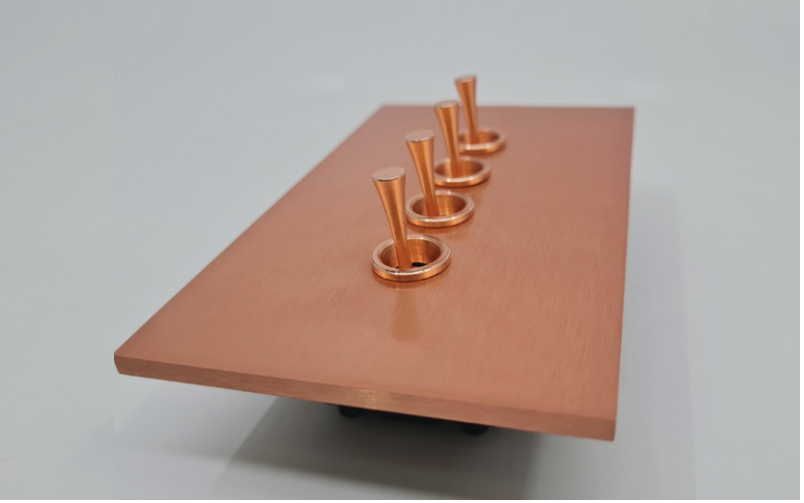
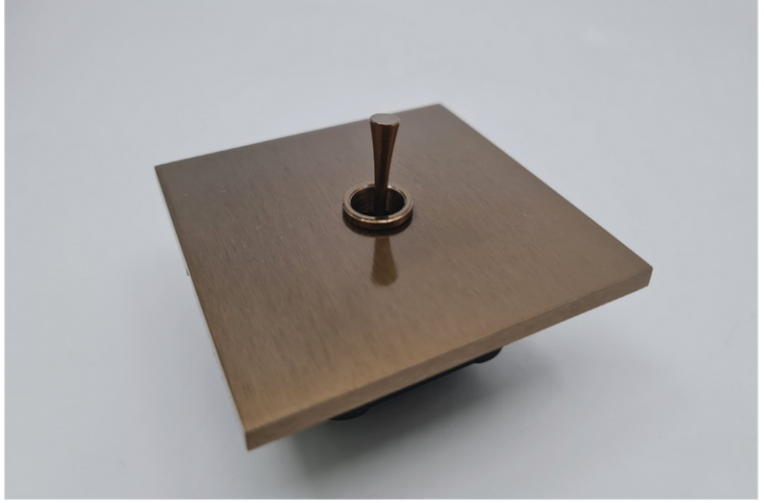
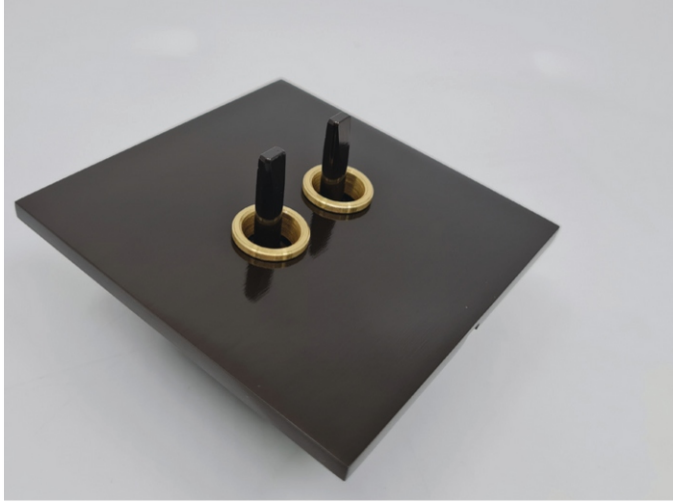
PROJECT BASED PRODUCTION

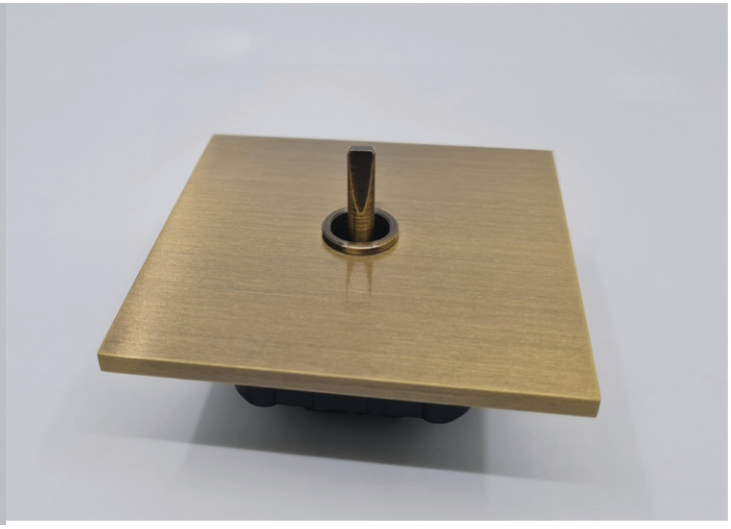
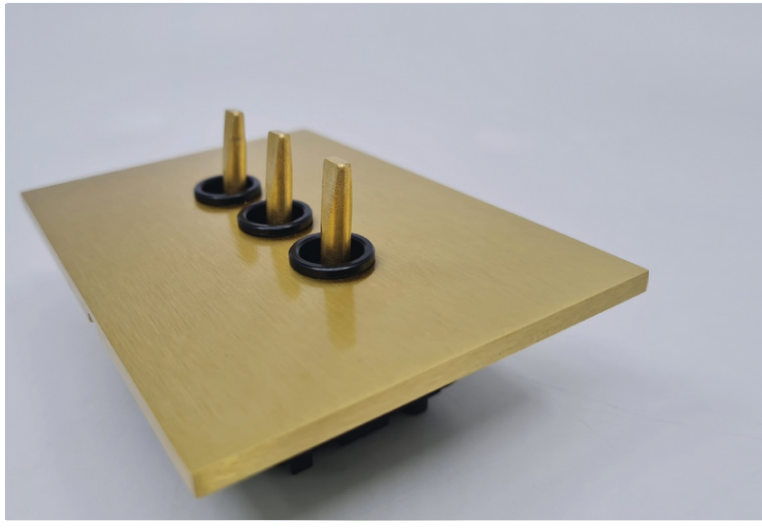


Customize Your Designs

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.



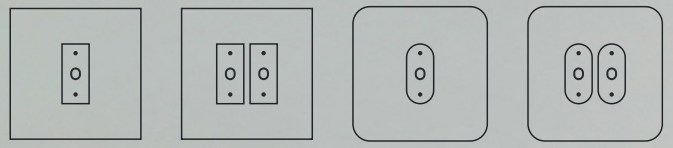



ATHENE
RETRO

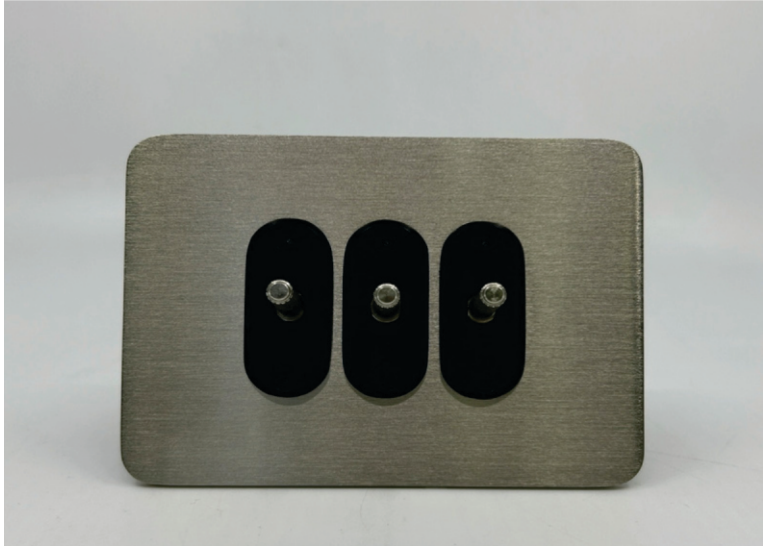
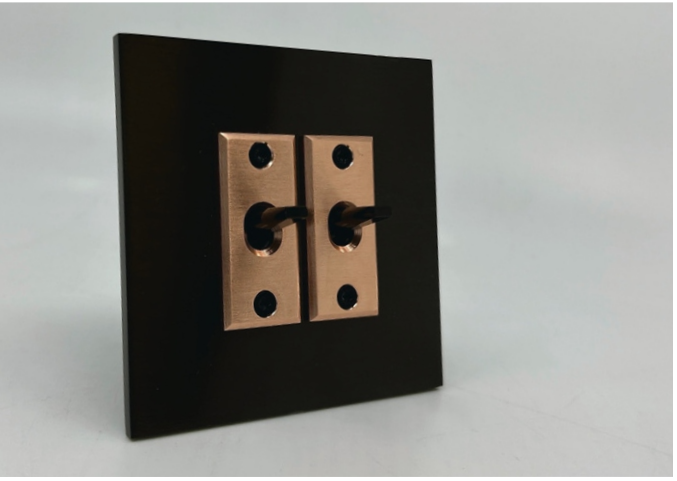
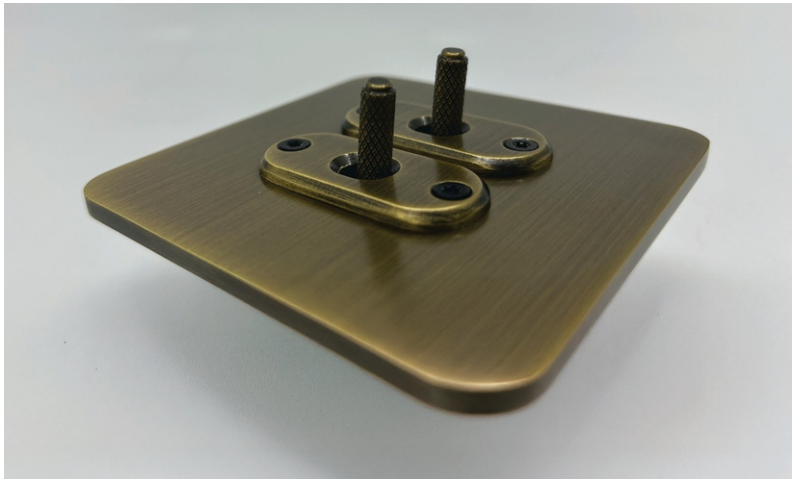
iluxus
DESIGN



SWITCH & SOCKETS
OLD STYLE RETRO









ATHENE
HELEN

iluxus
DESIGN



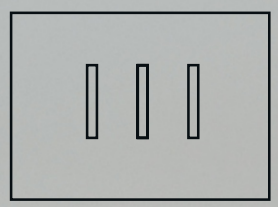
PURE BEAUTY

4mm
THINNEST
PRODUCT
DESIGN

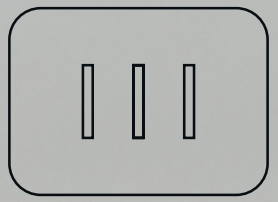
ATHENE HELEN

iLuxus DESIGN

FRAMES

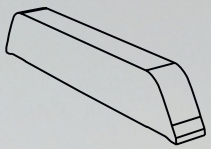


Krepis

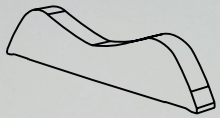


Radius

BUTTONS*

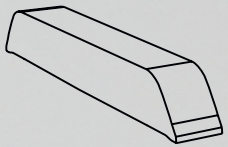


Lion



Wave

4 mm

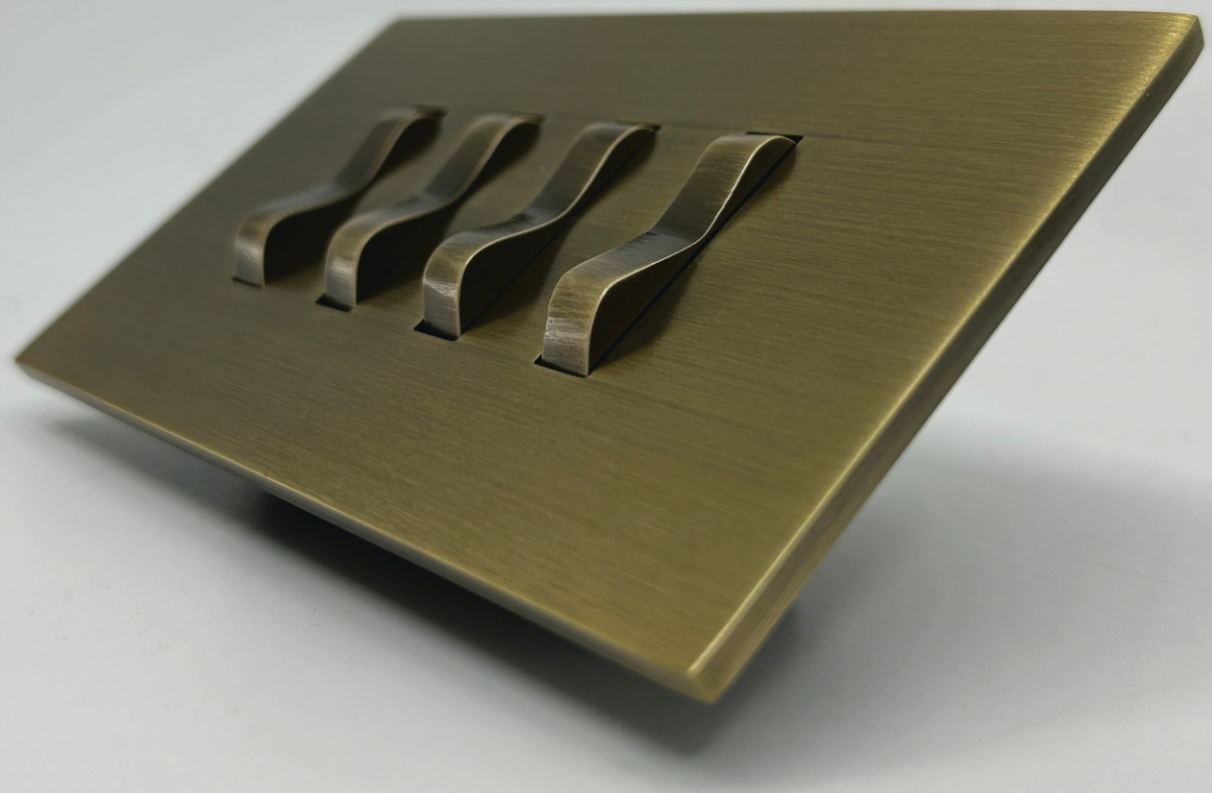


Lion

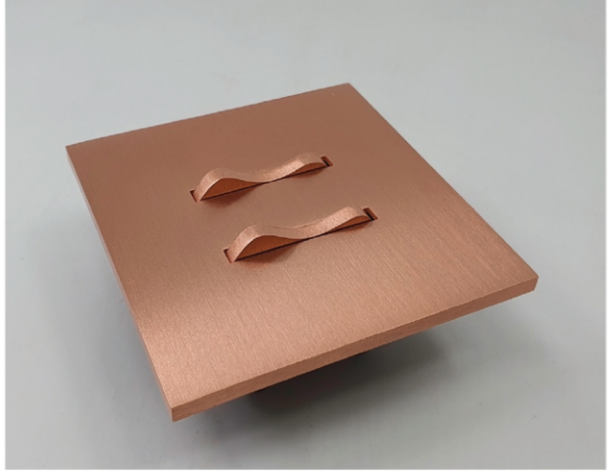


Wave

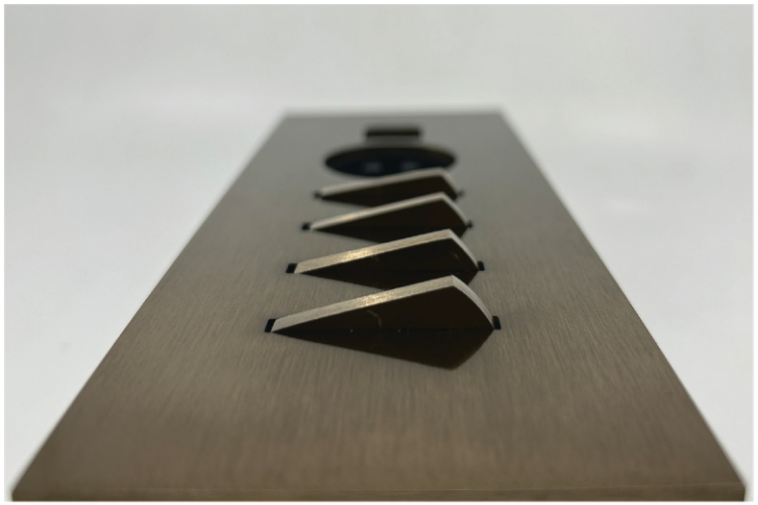
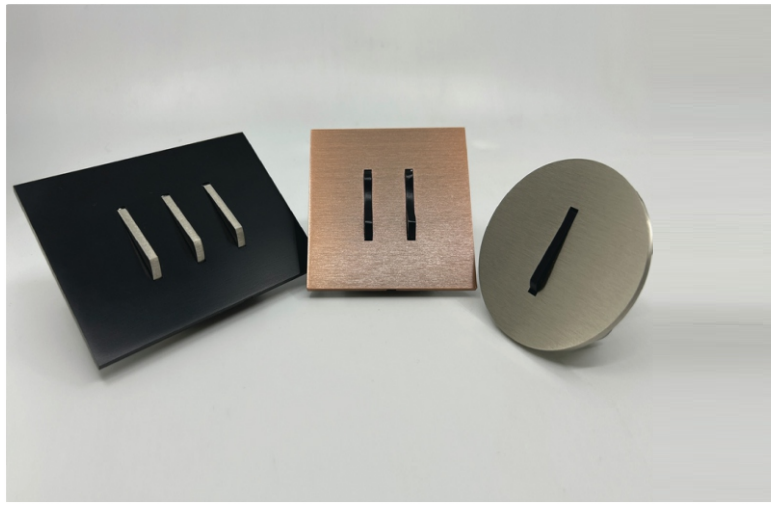
8 mm

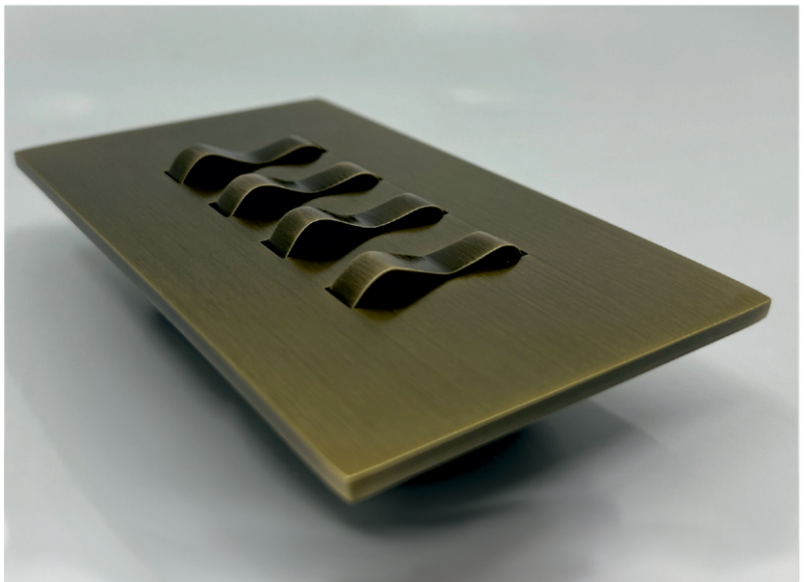
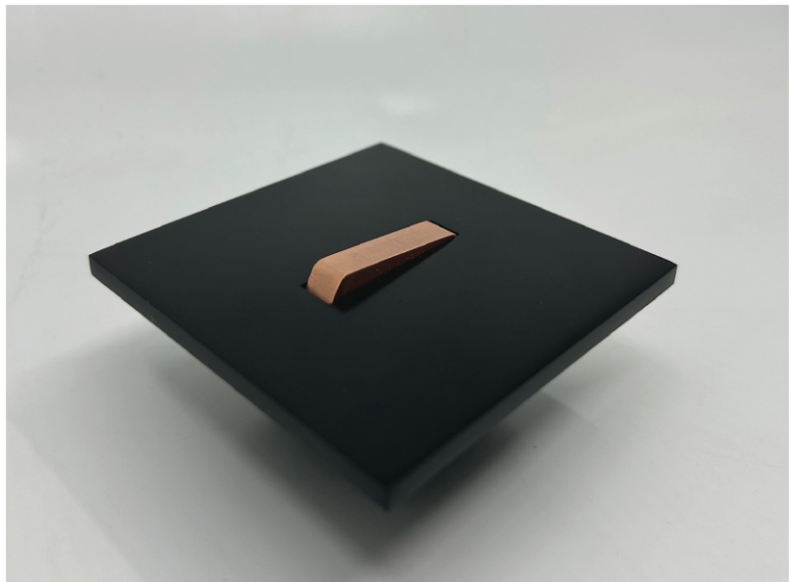


* 4, 6, 8, 10 mm thickness buttons options

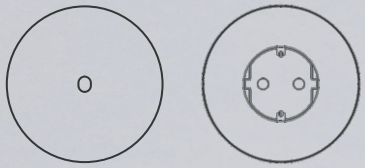


ATHENE CIRCLE

iluxus DESIGN



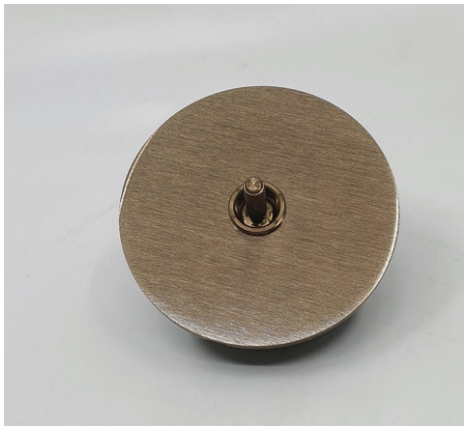




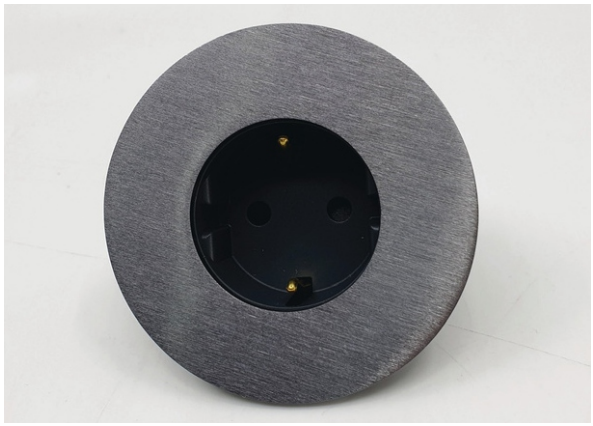




SPECIAL
ROUND DIAMETER
ø 78 mm





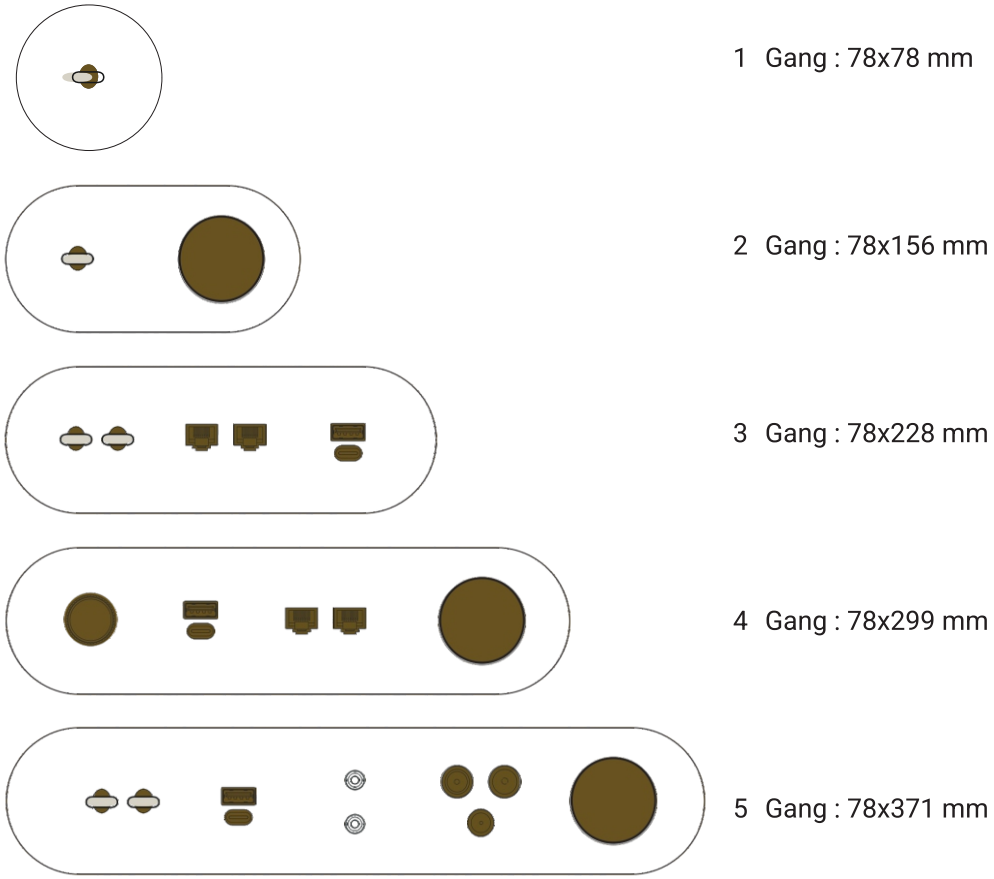



ATHENE
CIRCLE

luxus DESIGN

Conventional

Frame Options (Vertical and Horizontal)



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

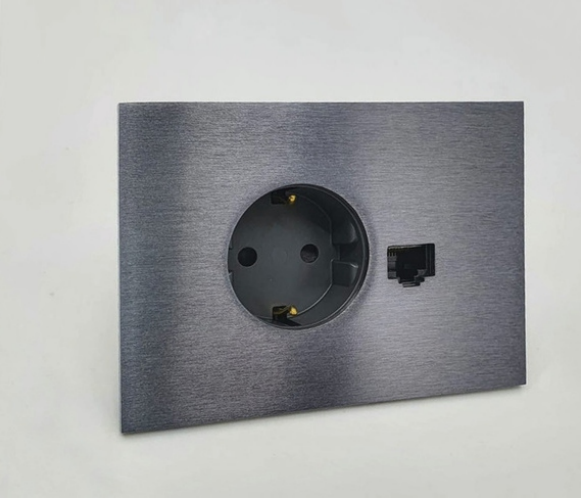
MODULAR



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



luxus DESIGN





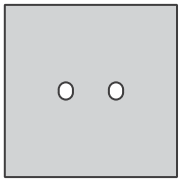






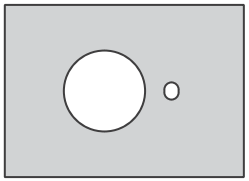
ATHENE
MODULAR

2M



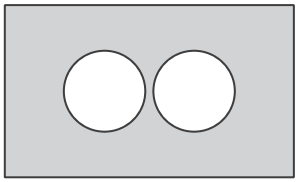
2M Frame
85x85 mm

3M



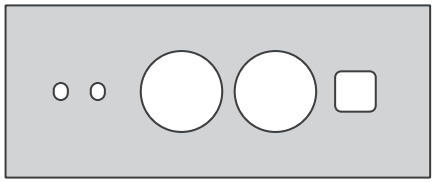
3M Frame
118x85 mm

4M



4M Frame
142x85 mm

7M



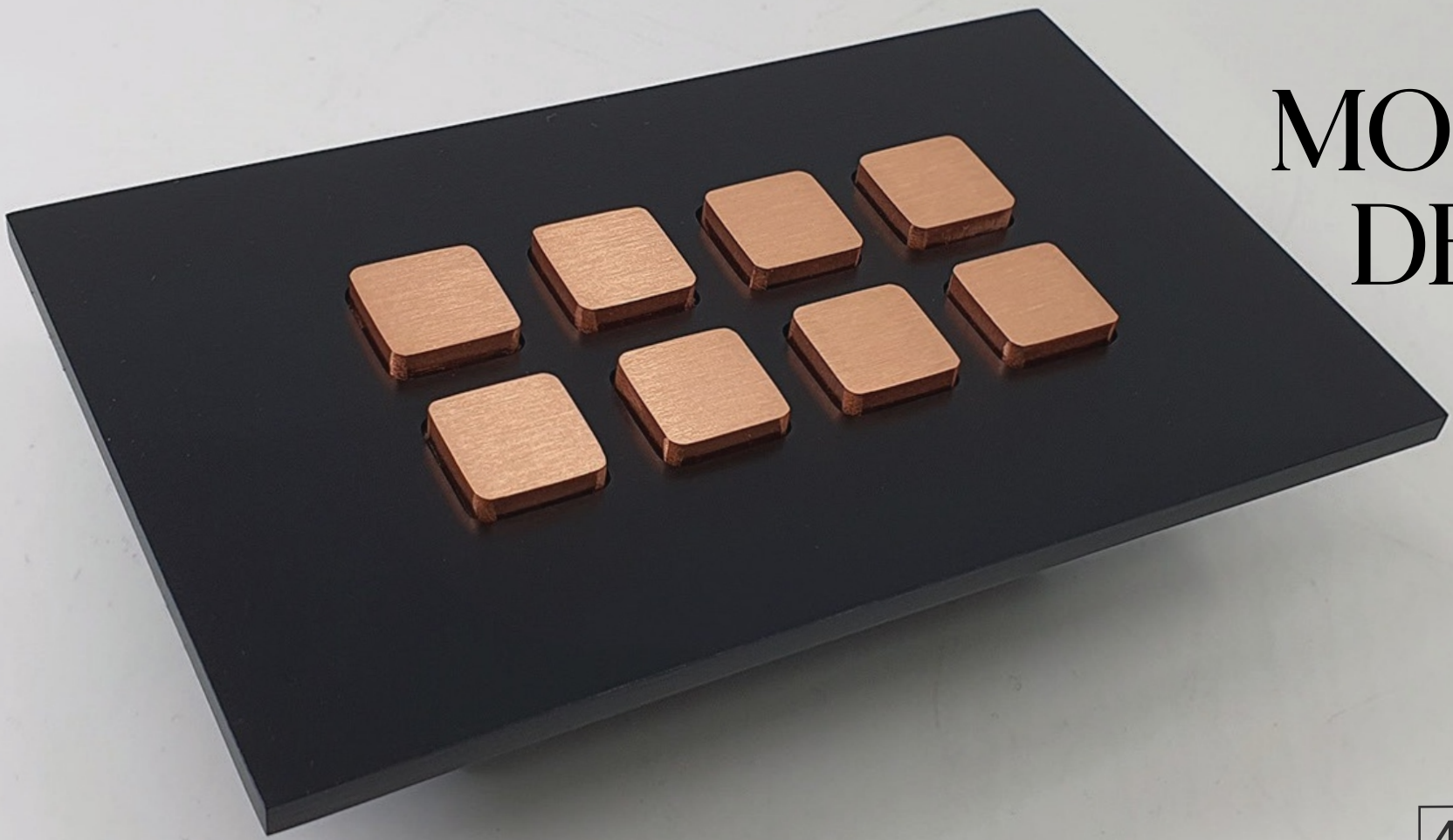
7M Frame
208x85 mm

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

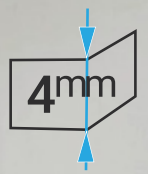


ATHENE B4
PushButton

iluxus
DESIGN



NEW MODERN DESIGN

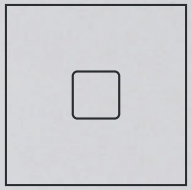


THINNEST
PRODUCT
DESIGN

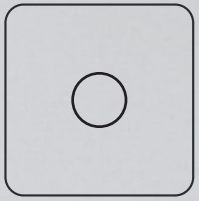
ATHENE B4
PushButton

iluxus DESIGN

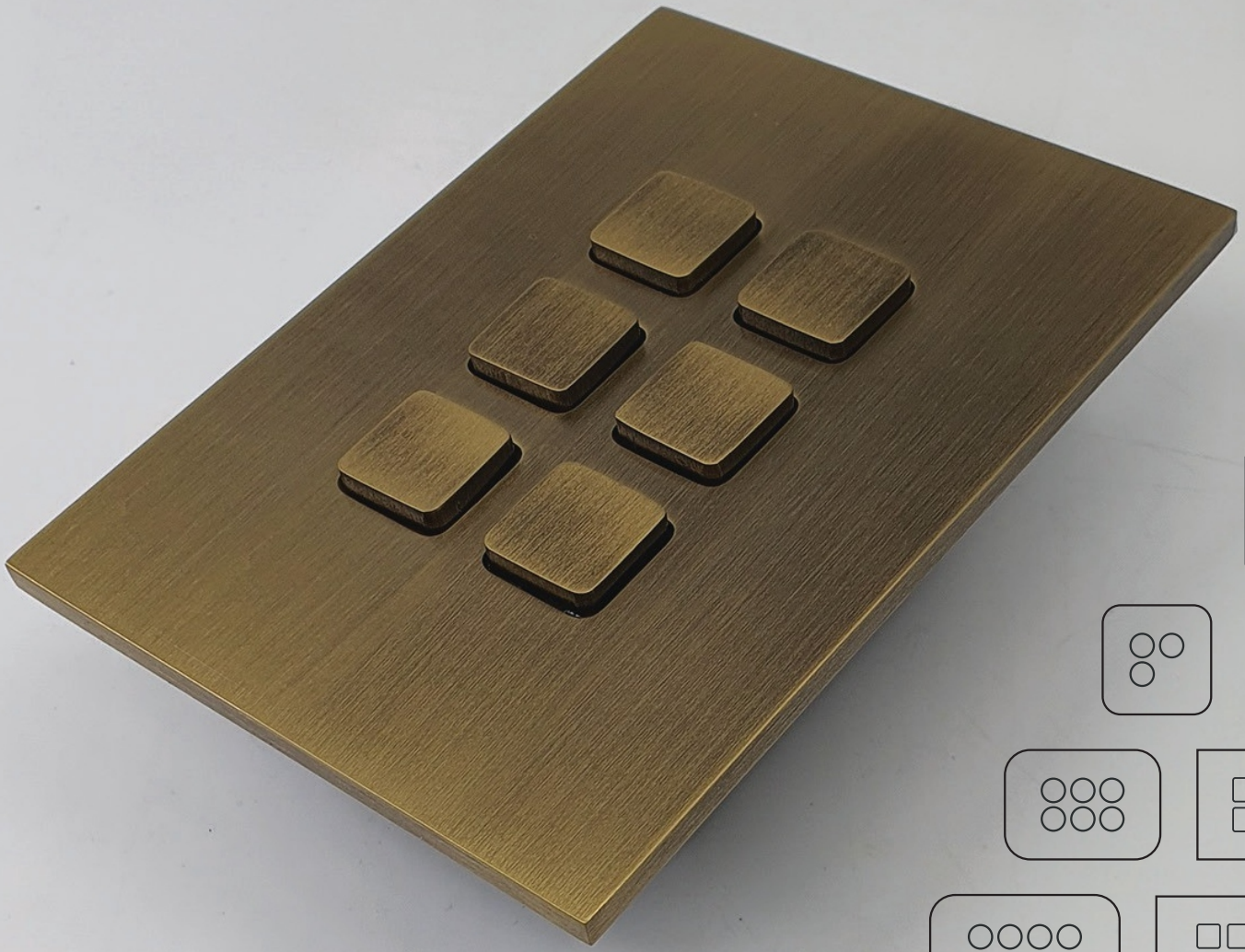
FRAMES



Krepis



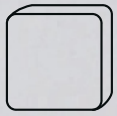
Radius



BUTTONS



10x10 mm



16x16 mm

Square



Ø16 mm



Ø10 mm

Circle

ATHENE B4
PushButton

iluxus DESIGN











BUTTONS
Round Diameter ø 16 mm





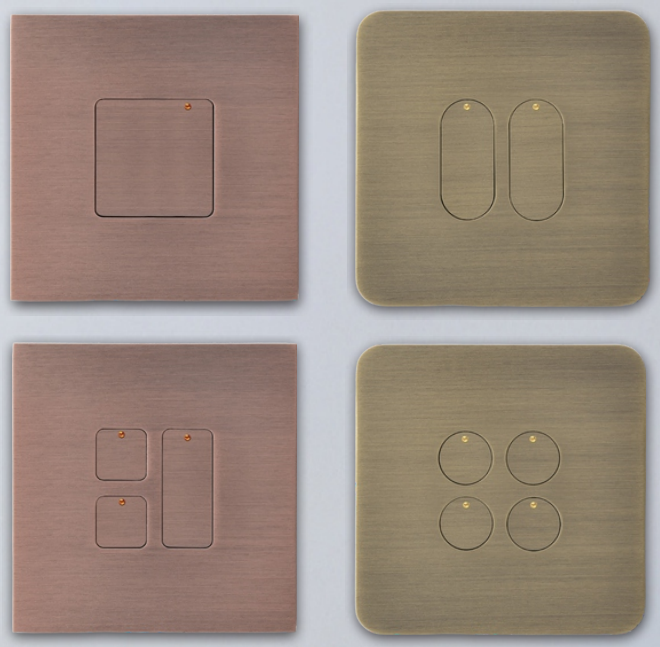


BUTTONS
Round Diameter ø 10 mm

iluxus DESIGN



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



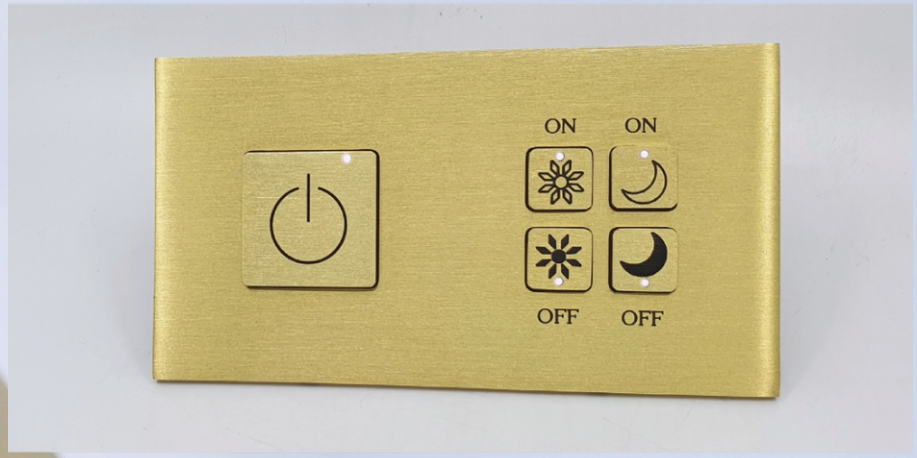
PUSH BUTTON

RGB STATUS LED













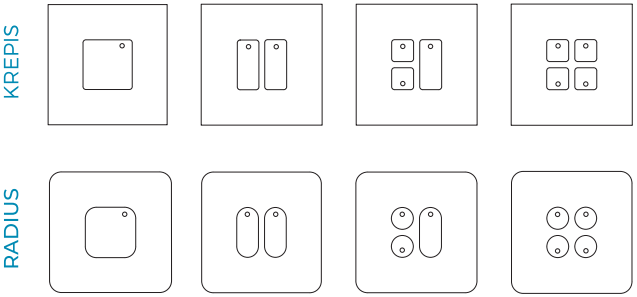
SPECIAL
ICON SET
PROJECT BASED

Options

ATHENE
B4

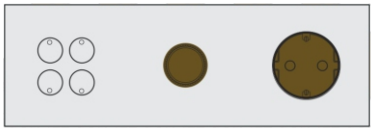
KREPIS

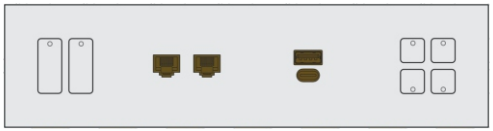
RADIUS

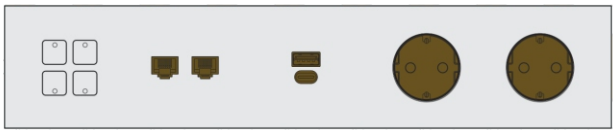




1 Gang : 85x85 mm
2 Gang : 85x155,5mm
3 Gang : 85x226 mm
4 Gang : 85x298 mm
5 Gang : 85x370 mm









iluxus DESIGN





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

















luxus DESIGN

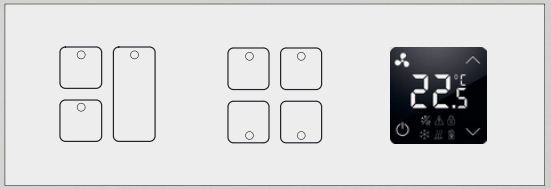
SQUARE
TOUCH SCREEN





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

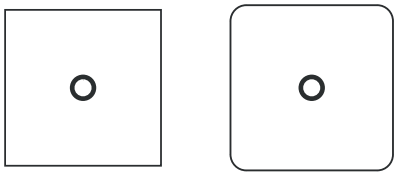

Relax
Sleep
Terrace
TV


Bright
Open Blind
Sleep
Relax
Dimmed
Close Blind

ATHENE

luxus DESIGN

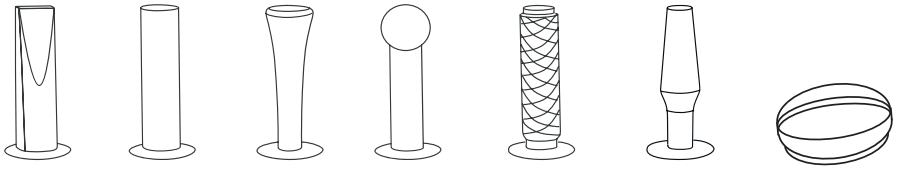
FRAMES



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

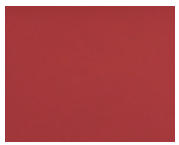


PB
Parliament Blue



BB
Brushed Black

Pastel



RD
Red



AN
Anthractice



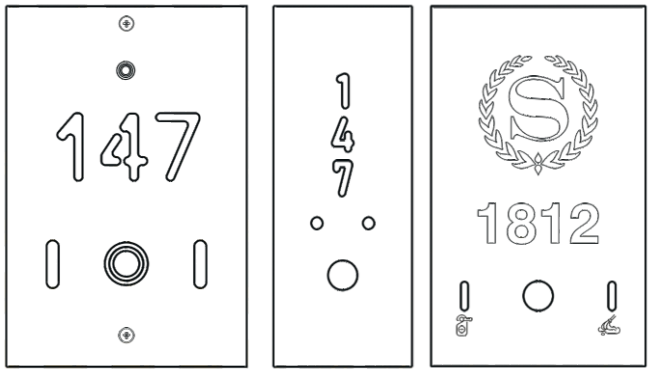
DR
Dore

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.





luxus
DESIGN

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 place.









*



*

* We offer frame solutions for different brands.



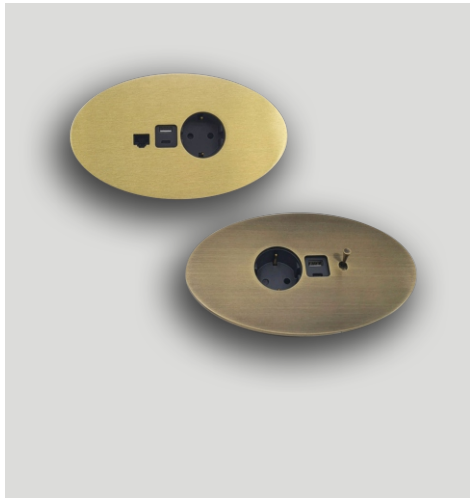
SPECIAL
SOLUTIONS

LUXUS
DESIGN









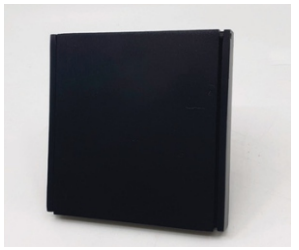


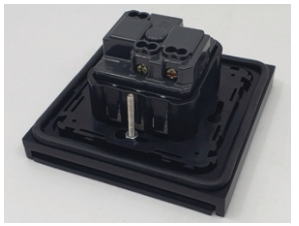
luxus DESIGN



SPECIAL
SOLUTIONS











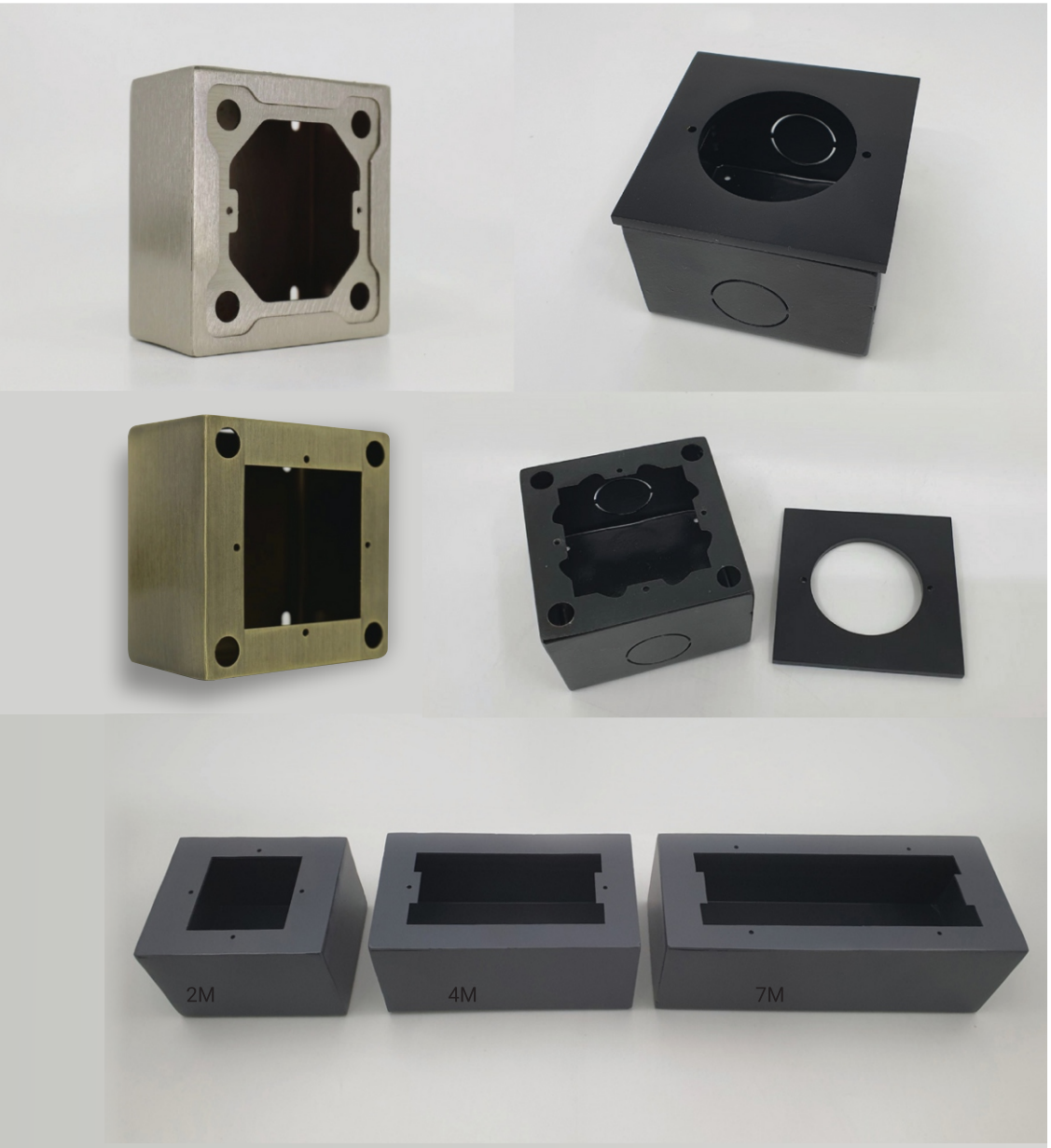






SURFACE METAL BOX

It is possible to produce the desired dimensions for box.






luxus
DESIGN
VESTA50



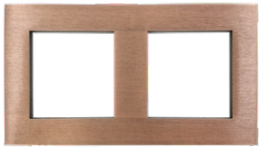


VESTA50

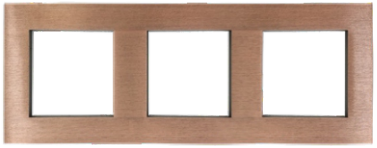
Vesta offers special solution for architecture with its Standart Conventional System



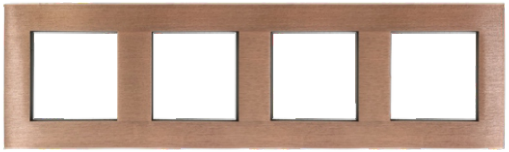
1-GANG
82x82 mm



2-GANG
82x153 mm



3-GANG
82x224 mm



4-GANG
82x295 mm



5-GANG
82x366 mm

i-luxus DESIGN

VESTA50

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

COLOR OPTIONS

Brushed

BR
Brushed Bronze

BG
Brushed Gold

BC
Brushed Copper

AC
Antique Copper

BC
Brushed Steel

MC
Mocha

BW
Brown

PB
Parliament Blue

BB
Brushed Black

Pastel

RD
Red

AN
Anthracite

DR
Dore

WH
White

Color specific to project

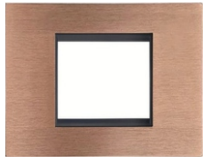
It is possible to produce the desired RAL code values on a project basis






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



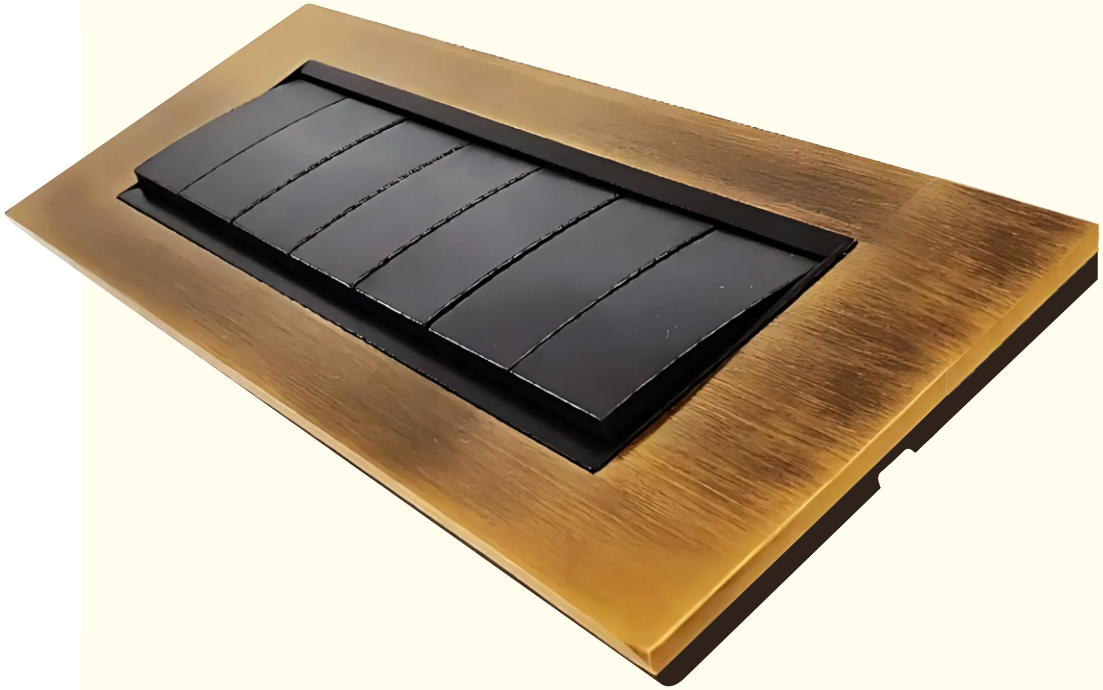


luxus
DESIGN

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



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AC
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Brushed Steel



MC
Mocha



BW
Brown



PB
Parliament Blue



BB
Brushed Black

Pastel



RD
Red



AN
Anthracite



DR
Dore

WH
White

Color specific to project

It is possible to produce the desired RAL code values on a project basis



EPHESUS
AESTHETIC LUXURY

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



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

EPHESUS
KNX THERMOSTAT

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

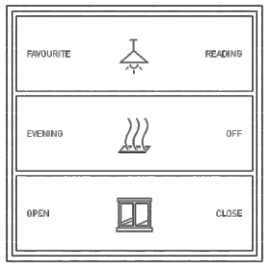


TAILOR-MADE

fluxus DESIGN

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



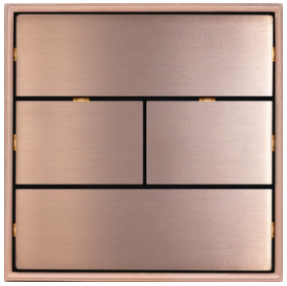






EPHESUS
PUSH BUTTON


3 Gang 6 Button


4 Gang 8 Button


5 Gang 10 Button


6 Gang 12 Button

KNX

PERFECT
PLACEMENT

Everythingwas 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

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.

NEW UI

7 " EOZ



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 se the same design over mobile apps. It includes control for Lighting. hutter & 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.

Google play

Download on the App Store

KNX ACTUATORS

ACTUATORS

12 GANG



LXA-112-16A
+12input

20 GANG



LXA-120-16A
+12input

16 GANG



LXA-116-16A
C-load 70uF

20 GANG



LXA-124-16A
C-load70uF

POWER SUPPLY



LXA-164-000
640mA

LED DIMMER 0/10 VLOT



LXA-148-010
DC 0-10Volt

PUSH BUTTON INTERFACE

2 GANG



LXA - 132
2 Gang KNX Universal Push Button interface

4 GANG



LXA - 134
4GangKNX Universal Push Button interface

8 GANG



LXA - 138
8GangKNX Universal Push Button interface

FLUSH MOUNTED ACTUATOR



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

LOGIC CONTROL



LGC-151
LogicGateway



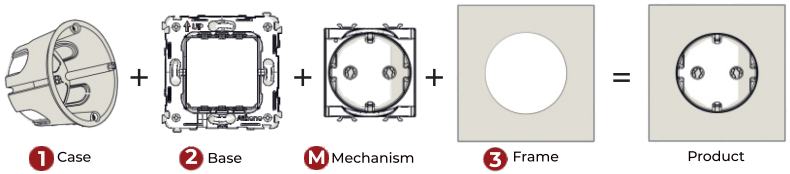
LGC-152
LogicGateway

luxus
DESIGN

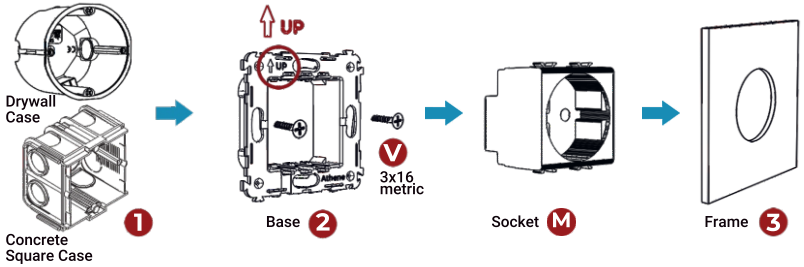
TECHNICAL DATA

ATHENE

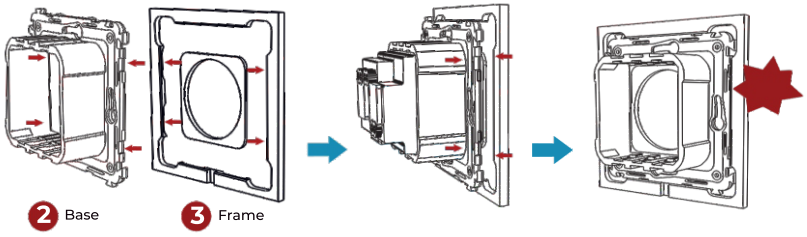
Assembly



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.



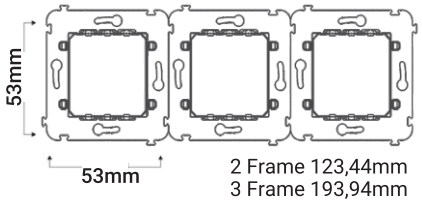
Plasterboard casing or EU Norm square casing (1) should be used for product mounting. The product must be mounted on the case with the UP marking on the base (2) above. 3x16 metric screws (V) should be used to mount the product to the chassis. The tabs on the mechanism must match the tabs on the base.



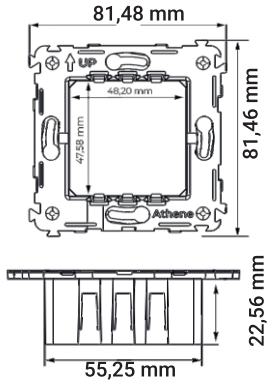
MONTAGE

luxus DESIGN

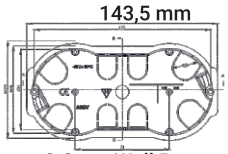
Athene Mounting Plate



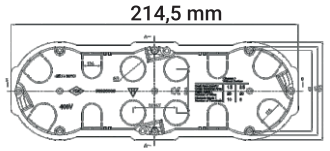
2 Frame 123,44mm
3 Frame 193,94mm
4 Frame 264,44mm
5 Frame 334,94mm



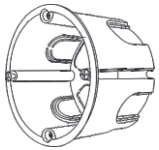
HOLLOW WALL BOXES

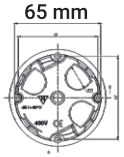


2 Gang Wall Box

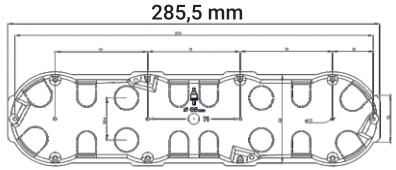


3 Gang Wall Box

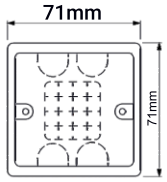


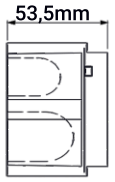


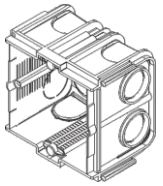
1 Gang Wall Box



4 Gang Wall Box





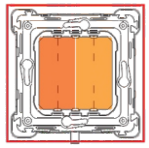


2-modules 502E boxes can be installed side bu side without the need for accessories.

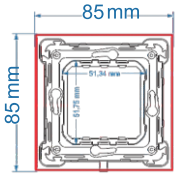
ATHENE
MODULAR

Product Dimensions

2M

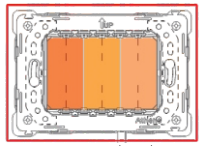


2 modul (2M)

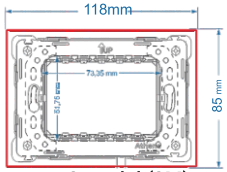


2 modul (2M)

3M

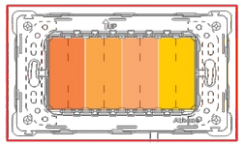


3 modul (3M)

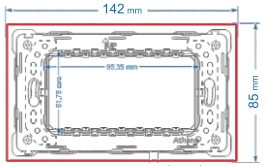


3 modul (3M)

4M

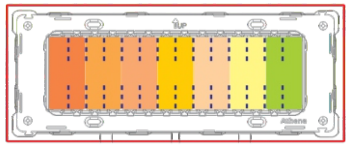


4 modul (4M)

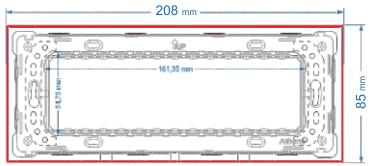


4 modul (4M)

7M

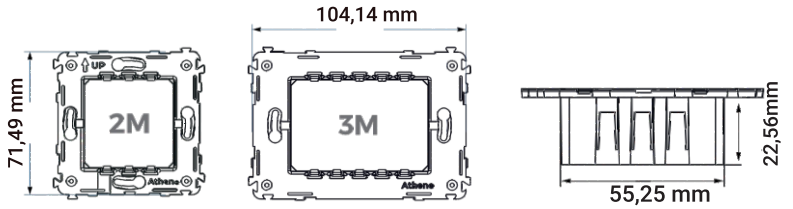


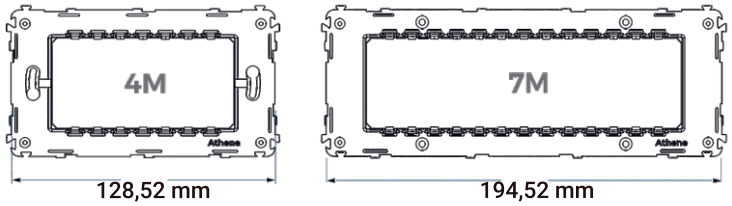
7 modul (7M)



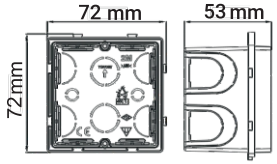
7 modul (7M)

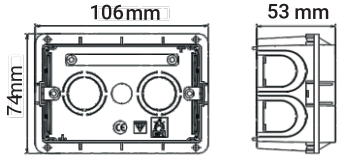
MOUNTING PLATE

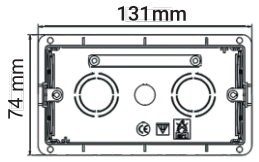


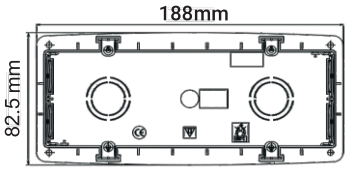


WALL BOXES







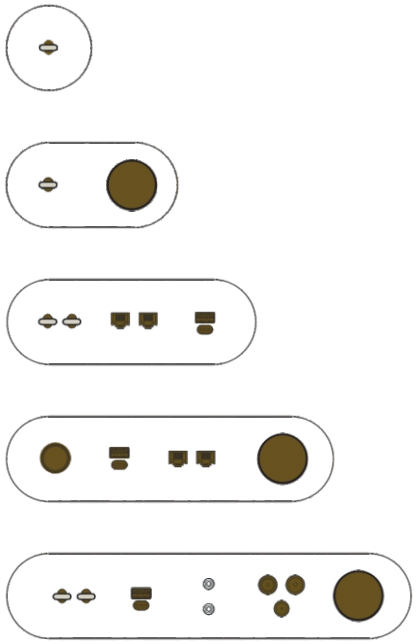


ATHENE
CIRCLE

luxus DESIGN

Conventional

Frame Options (Vertical and Horizantal)



1 Gang : 78x78 mm

2 Gang : 78x156 mm

3 Gang : 78x228 mm

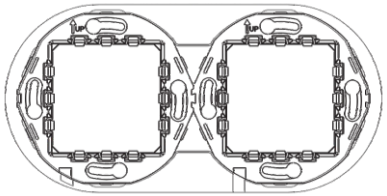
4 Gang : 78x299 mm

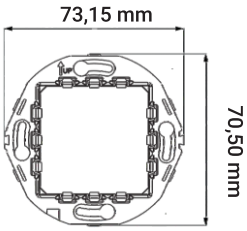
5 Gang : 78x371 mm

All Frame has 4mm thickness

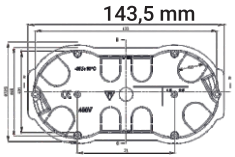
MONTAGE

Athene Mounting Plate

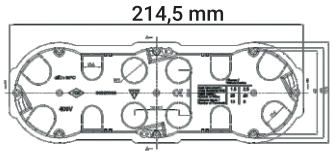




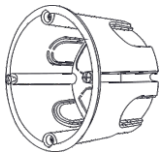
HOLLOW WALL BOXES

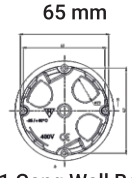


2 Gang Wall Box

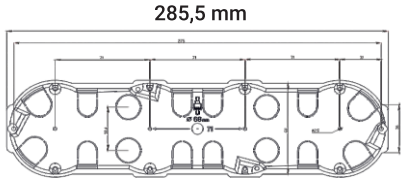


3 Gang Wall Box





1 Gang Wall Box



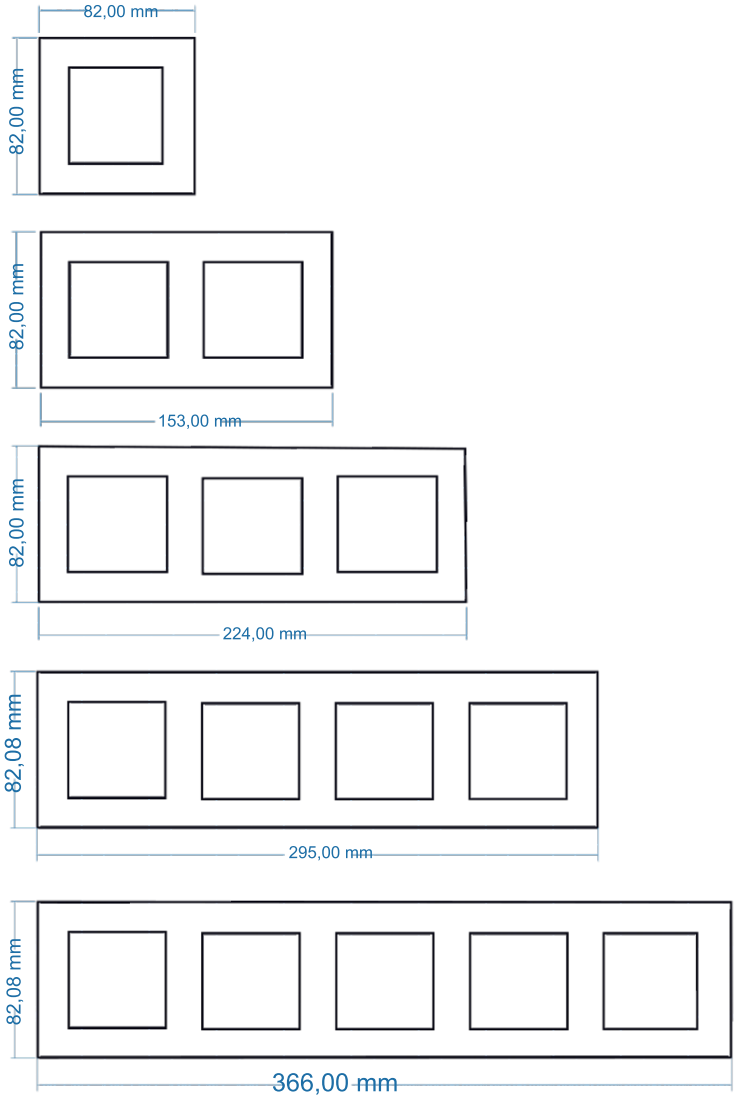
4 Gang Wall Box

Dimensions

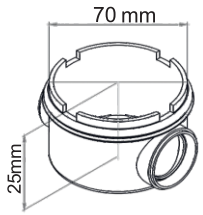
VESTA 50

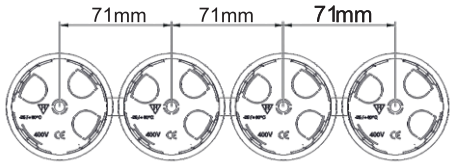
Boxes

FRAMES

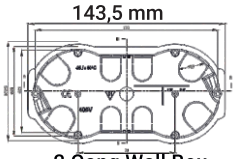


CONCRATE WALL BOXES

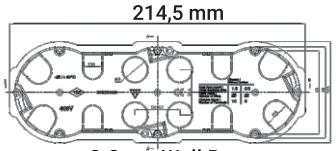




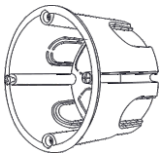
HOLLOW WALL BOXES

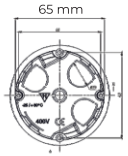


2 Gang Wall Box

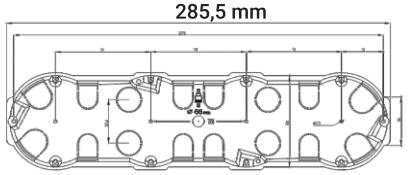


3 Gang Wall Box

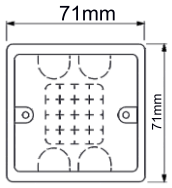


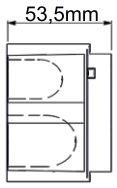


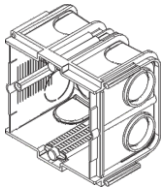
1 Gang Wall Box



4 Gang Wall Box



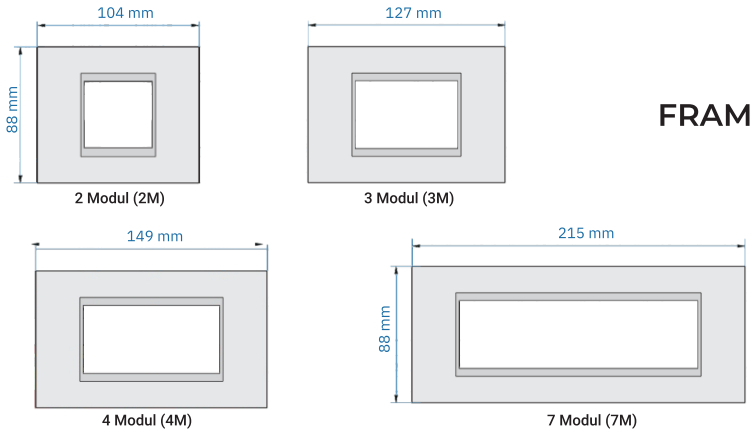




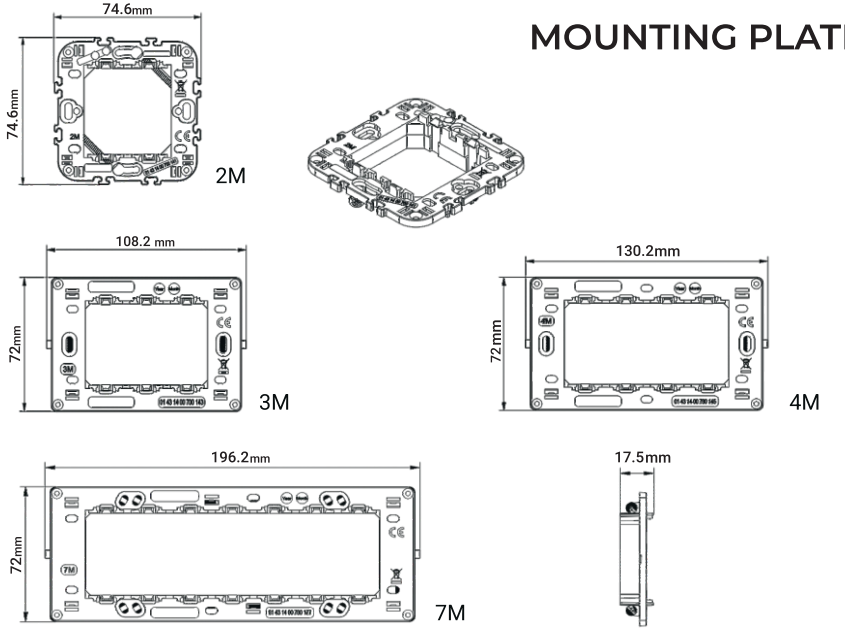
2-modules 502E boxes can be installed
by side without the need for accessories.

VESTA MODULAR

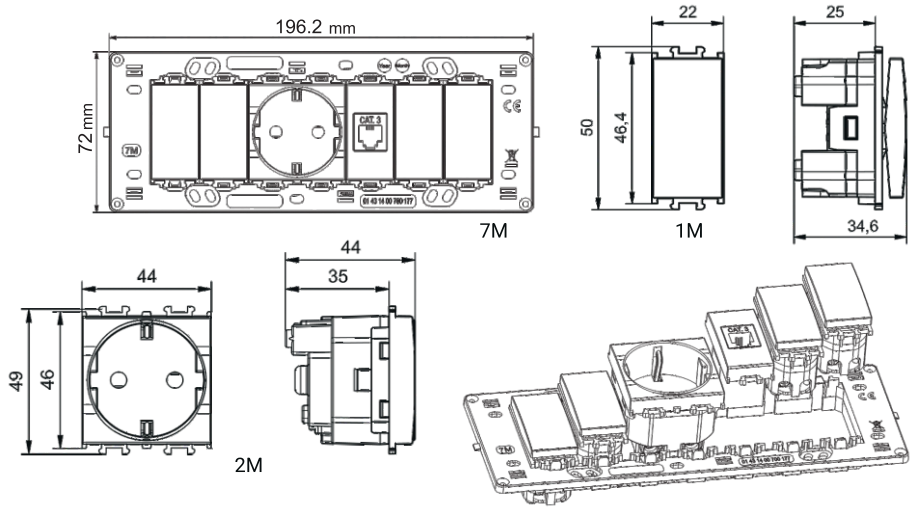
FRAMES



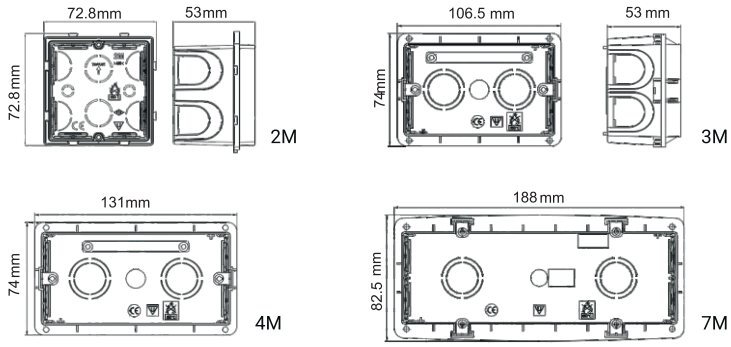
MOUNTING PLATES



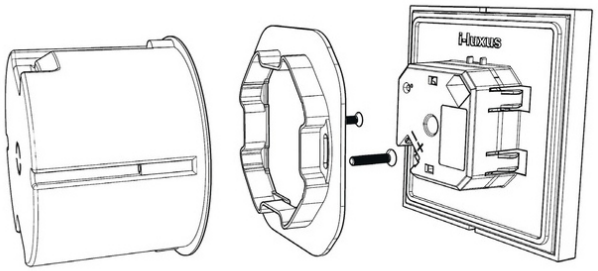
MODULES



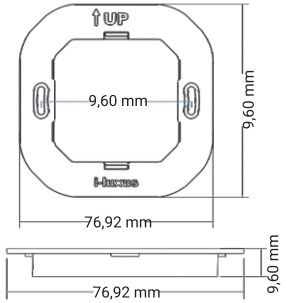
WALL BOXES



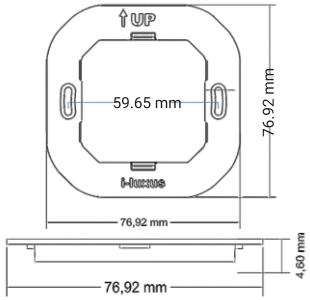
EPHESUS
MONTAGE



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

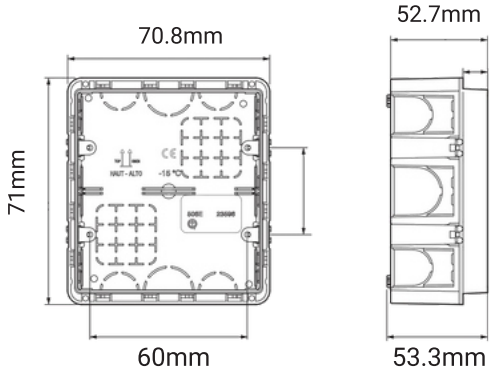


Ephesus Norm Box Plate

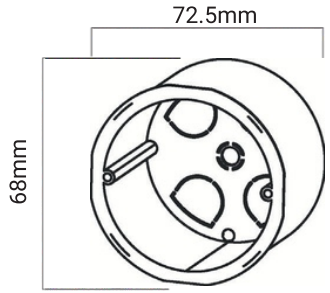


Ephesus Norm Box Plate

DIMENSIONS



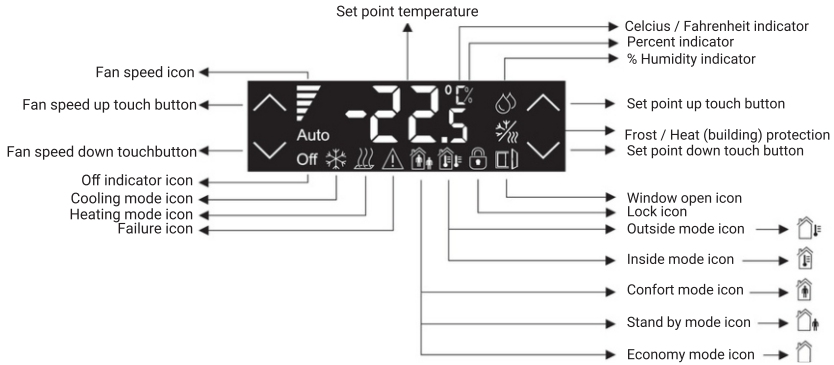
EU 2M Standart Box



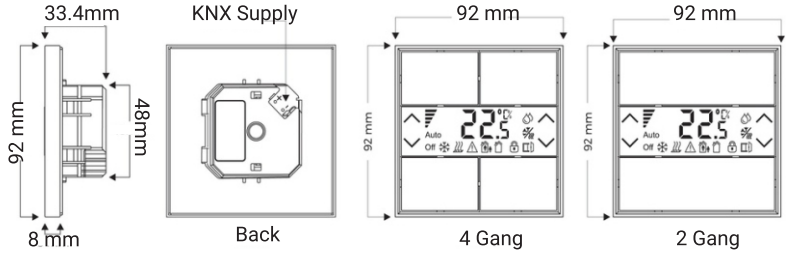
EU 2M Hallow Wall Box

EPHESUS
ROOM CONTROLLER

LCD DESCRIPTION

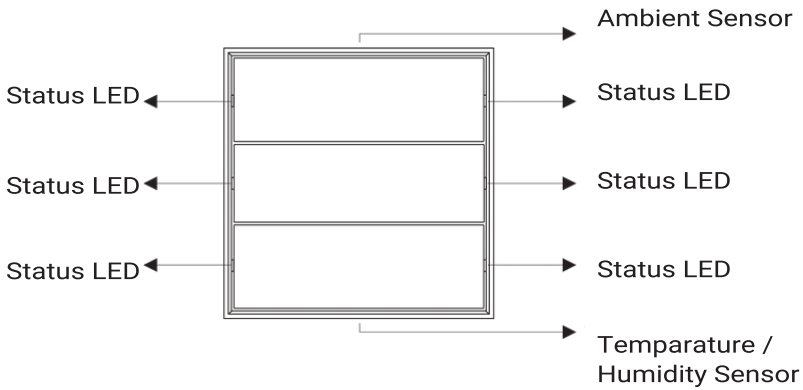


DIMENSIONS

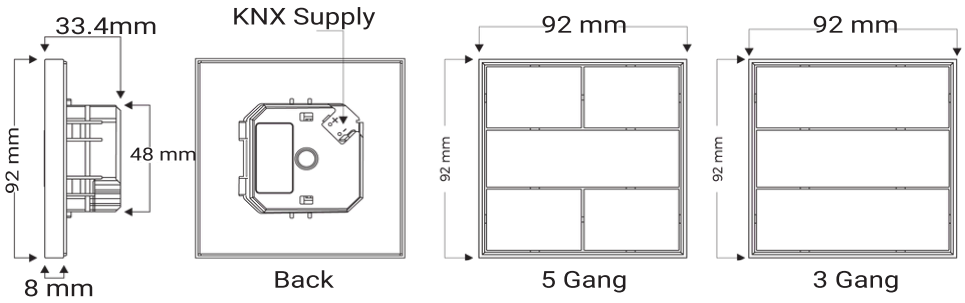


EPHESUS
PUSH BUTTON

DESCRIPTION



DIMENSIONS



EOZ EXTENSION
MODULES

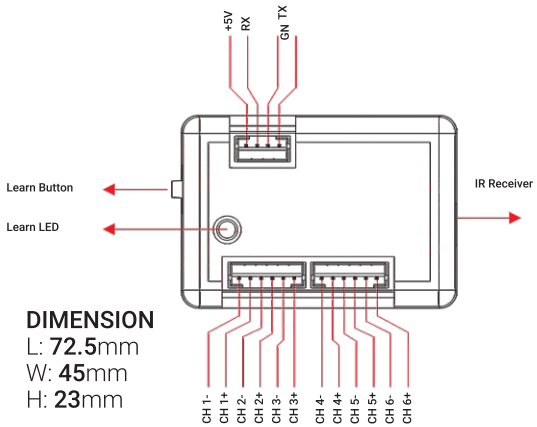
IR GATEWAY

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

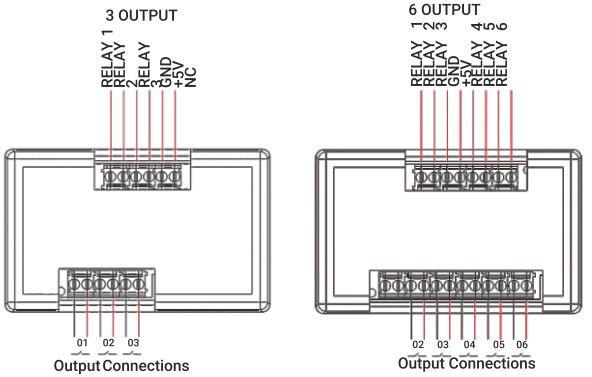
PRODUCT CHARACTERISTICS

- 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

CONNECTION DIAGRAM



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

TOUCH PANEL
EOZ

DIMENSIONS



LXP-370-PAN

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

7"TOUCH PANEL

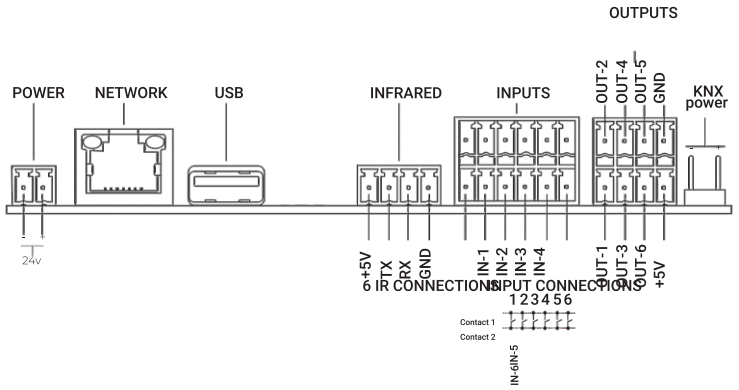


LXP-310-PAN

10.1"TOUCH PANEL

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

CONNECTION DIAGRAM



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

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

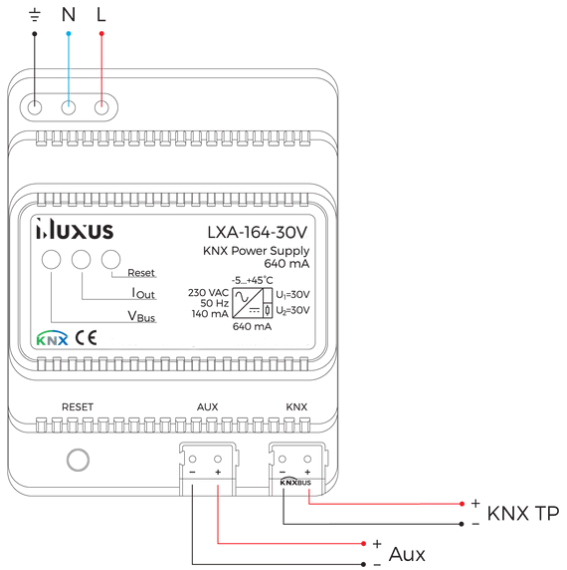


L XA-1 6 4 -3 0V

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



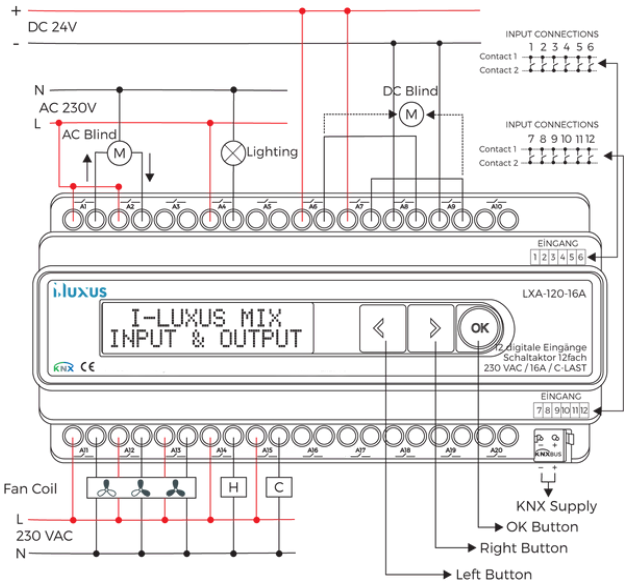
PRODUCT CODE : LXA - 116 - 16A
DESCRIPTION : 16 Gang KNX - Mix Actuator Switch - Shutter - Heating - Fan Coil C-Load 70 µF
COLOR : Cool Gray 9C
SIZE : 180x90x67 mm - 10 Modul

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

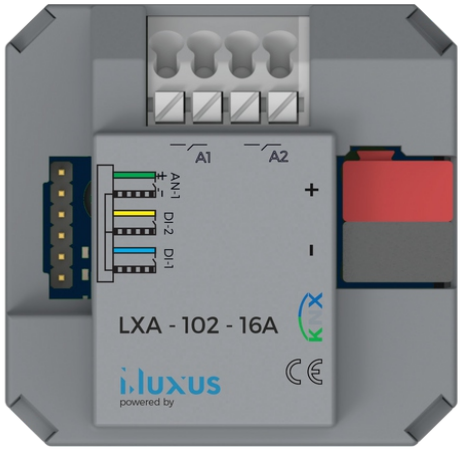
CONNECTION DIAGRAM



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

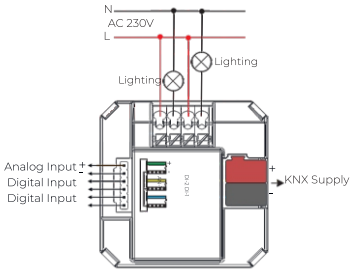


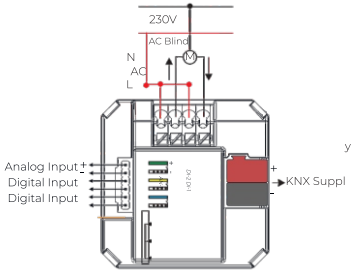
LXA-102-16A

GENERAL FEATURES

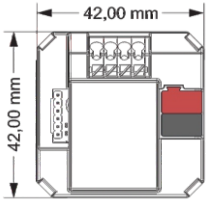
- 2 Relay Outputs (16A, 230VAC @50-60 Hz)
- 2 Digital (Dry Contact) Inputs
- 1 Analog Input
- Easy Installation to Flush Mounted Box
- Connection with colorful connection cables
- Lighting Function, Shutter&Blind Function
- Heating Function, Logic Function, Timing Function
- Data Type Converter Function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

CONNECTION DIAGRAM

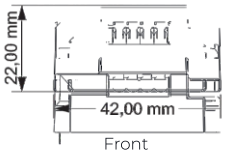




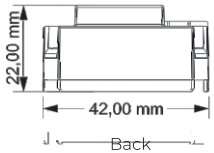
SCALE DRAWINGS



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

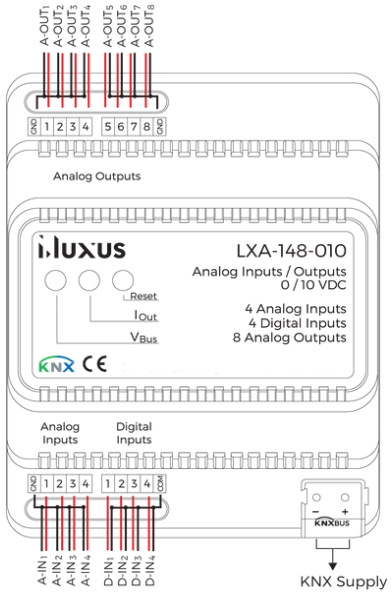


LXA-148-010

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

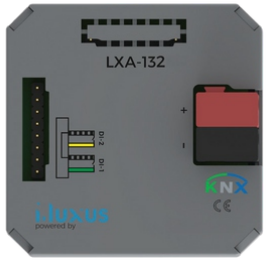
CONNECTION DIAGRAM



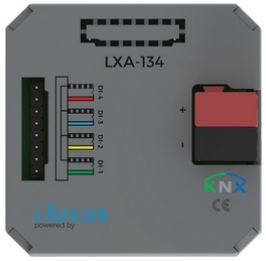
TECHNICAL DATA

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

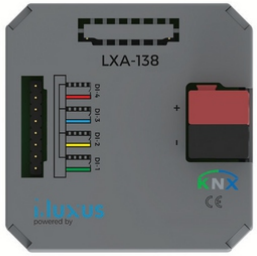
PUSH BUTTON
INTERFACE



LXA-132
2 Gang



LXA-134
4 Gang

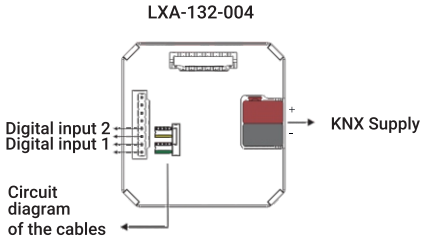


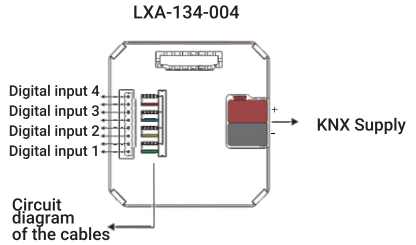
LXA-138
8 Gang

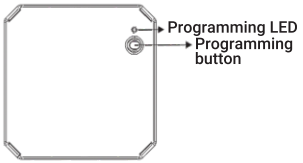
GENERAL FEATURES

- 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

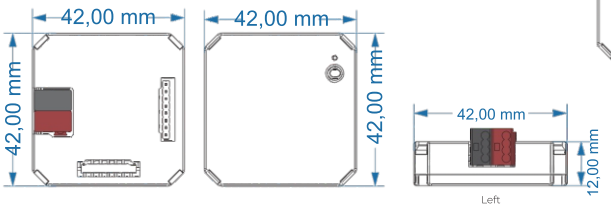
CONNECTION DIAGRAM







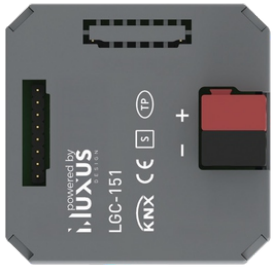
SCALE DRAWINGS



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



LGC-151

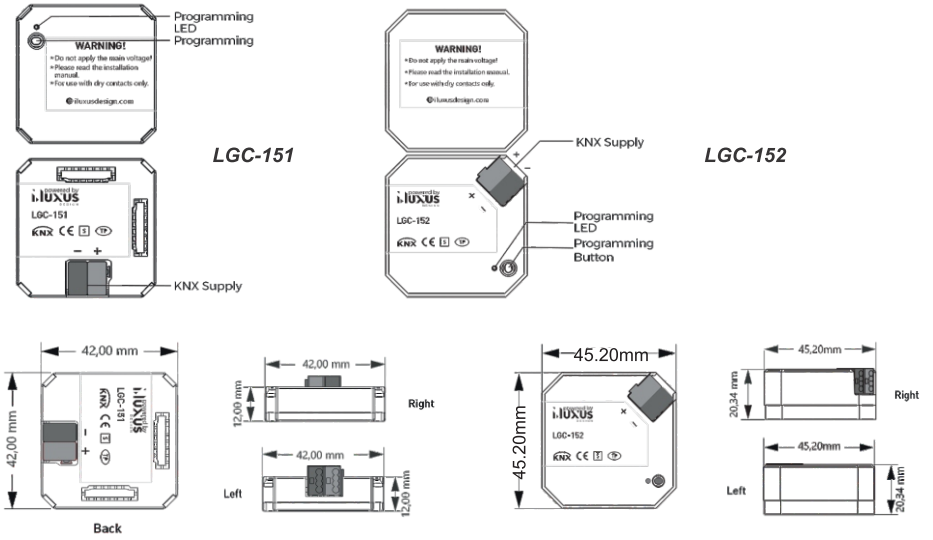


LGC-152

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



TECHNICAL DATA

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

SCALE DRAWINGS

i.luxus
DESIGN

I-Luxus Design

Адрес: г. Ташкент, Проспект Мустакиллик, Д-20 (Ц-1)

Почта: info@iluxusdesign.uz

Instagram: @iluxusdesign_uz

Сайт: www.iluxusdesign.uz

Контакты: +998905319999

+998935319999