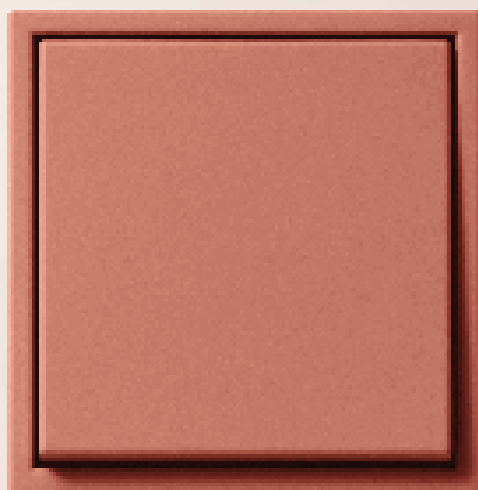


JUNG

Living inspiration



MADE IN
GERMANY SINCE 1912



Living inspiration

This insight into the JUNG product world gives you an overview of the timeless designs, materials, colours and surfaces of our switch ranges as well as a selection of the many different solutions for intelligent control of the home.

Get inspired!

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Business partner Ernst Paris

Company founder Albrecht Jung

Progress as tradition

When Albrecht Jung founded his company in 1912, three things were already important to him: progress, quality and design. These principles have characterised JUNG to date and are noticeable and can be experienced in all parts of the company.

“Progress as tradition” is an attitude, the commitment to constant new thinking. A commitment to the development of ideas that create something new, for easier use, better functionality, more attractive appearance and more customer-friendly service. This motivates and unites us at JUNG. Every day.

1912

Medium sized
third generation
family company



“Made in
Germany”
for more than
110 years



Around
1,700 employees



21 subsidiaries
and over
80 agencies
worldwide

Regional Centres in Asia:

Seoul, Shanghai, Singapore.

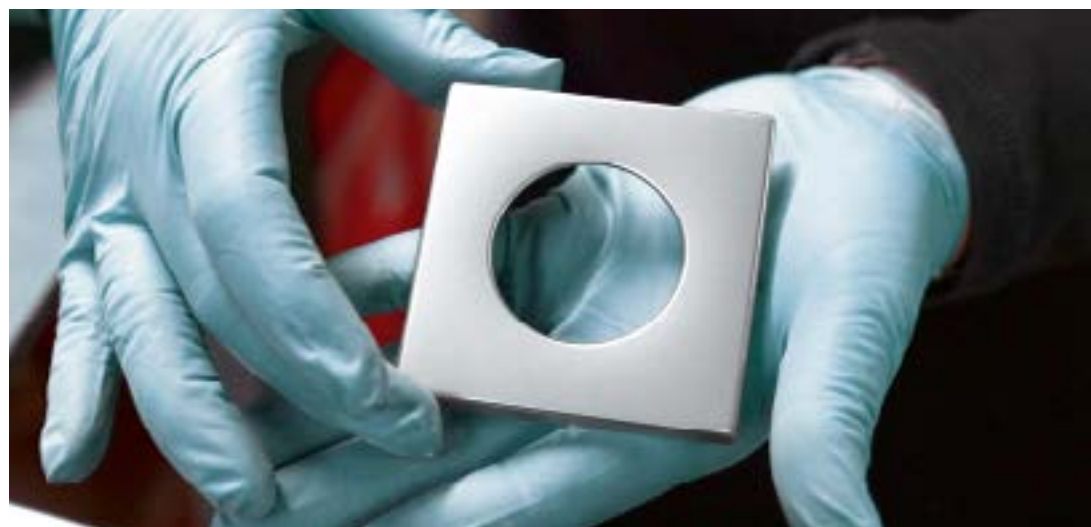
Subsidiaries:

Bangkok, Ho Chi Minh City, Jakarta, Kuala Lumpur, Taipei.

Representatives:

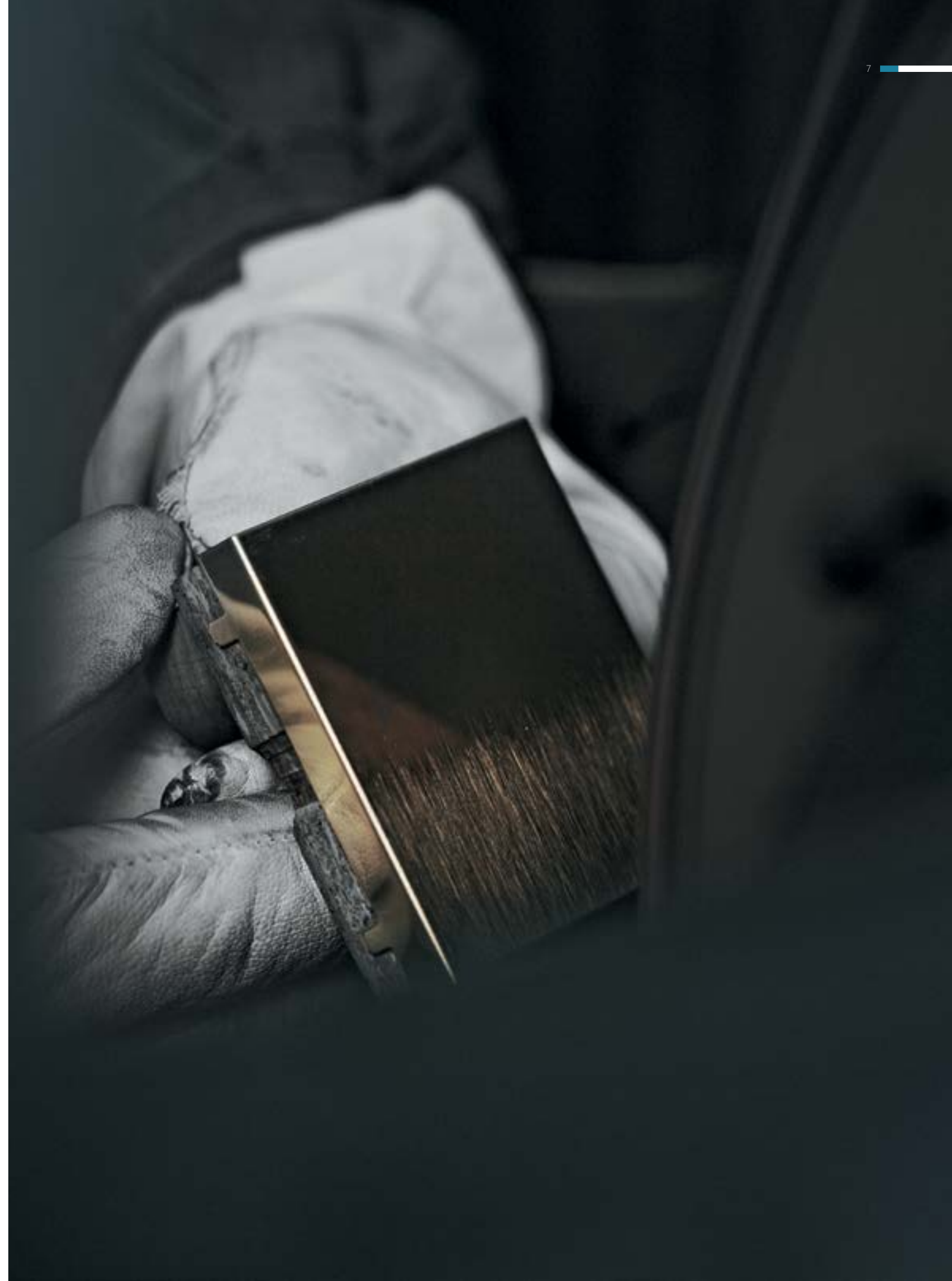
Australia (Adelaide), Cambodia (Phnom Penh), India (New Delhi, Mumbai).

Products “Made in Germany” – manufactured with precision

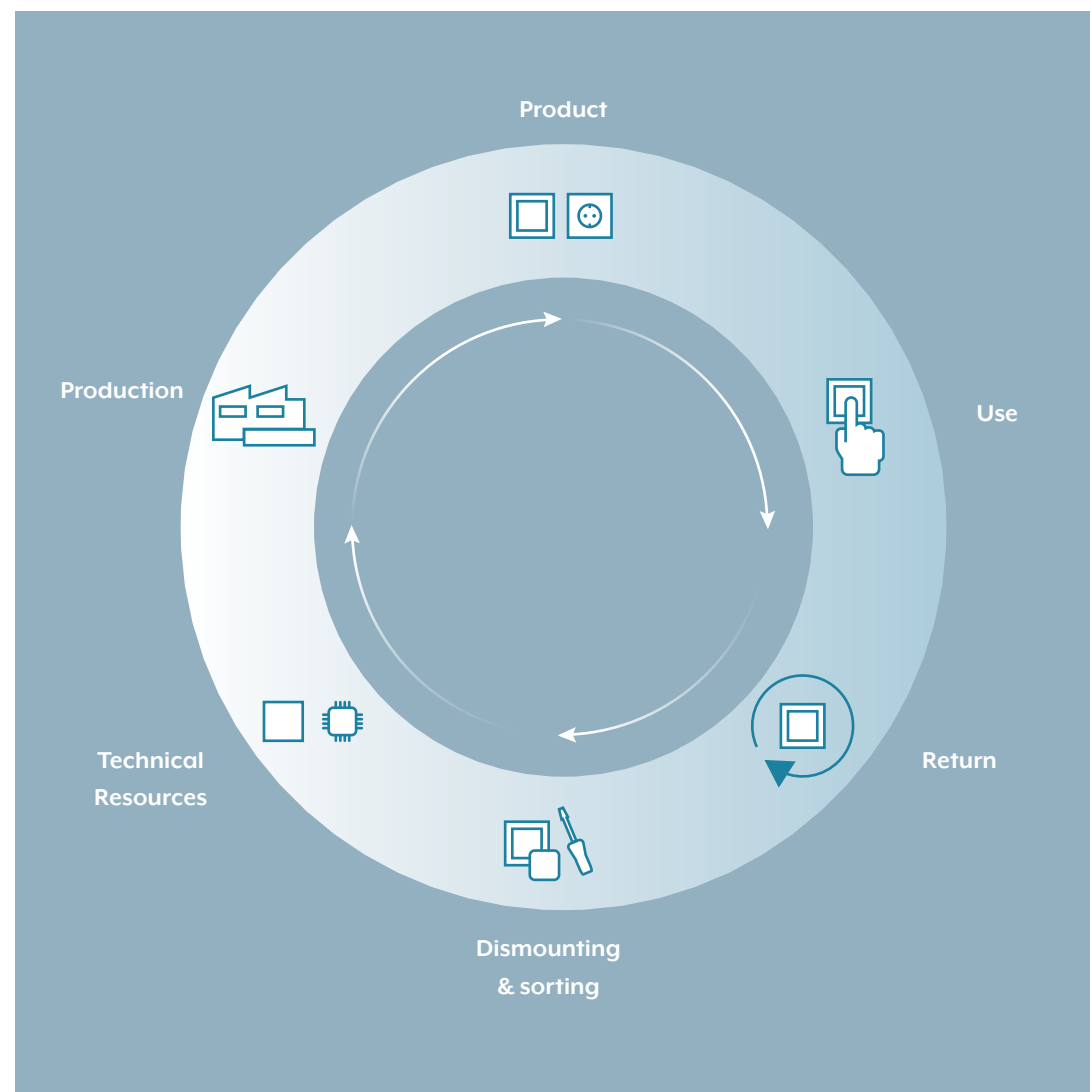


JUNG products are manufactured at the two production plants in Schalksmühle and Lünen, Germany. With deep roots in Germany, customers throughout the world rely on its consistent high quality. At the same time, JUNG pays special attention to sustainability and its energy-efficient production. JUNG has proven its specialist know-

how in metalworking for decades. The company provides its switch designs in genuine metal, such as matt finishes, lacquered aluminium, stainless steel blasted with glass beads, brushed brass, chrome-plated metal or with 24 carat gold plating. JUNG produces precise switches down to the last detail every day.



Cradle to Cradle: a cycle where nothing is lost



The LS 990, AS 500, A 550, A FLOW, LS CUBE and A CREATION ranges have been awarded the Cradle to Cradle (C2C)

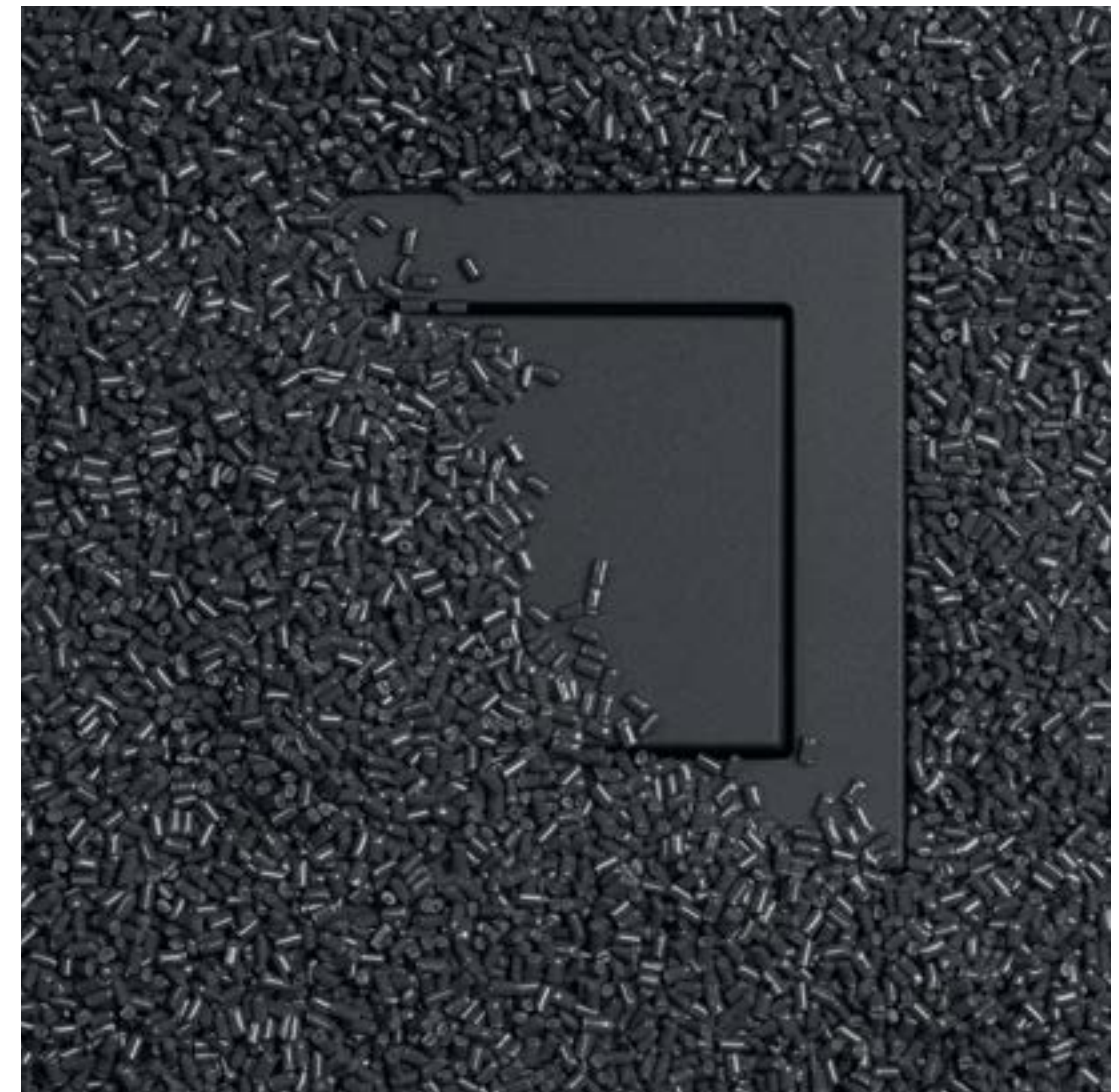
and Material Health certificates after a rigorous testing process.



JUNGASIA.COM



Multiple sustainability



In production we have relied on recycled plastic for many years. The A CREATION, A 550, A CUBE and A FLOW switch ranges in matt anthracite already consist of 95 %

resource-saving recyclate. In this way, we contribute to reducing the environmental burden of plastic waste.



JUNG.GROUP/RECYCLATE



LS range – Embracing Timeless Classics

Some things remain eternally stylish, and the LS Range exemplifies this with its classic design. Featuring a square shape, clean lines, and a refined aesthetic, these elements seamlessly blend into any setting with timeless elegance. The premium materials and finishes offer a range of options to customise your space, whether through surface-mounted installations, bespoke lacquering, or flush-mounted wall and furniture solutions.



Dual combination of push-button
with British Standard socket
in the range LS 990 in matt snow white



Switch in the LS 990 range in stainless steel

LS 990

SWITCH / SOCKET COMBINATION



in matt snow white

ROTARY DIMMER



in classic brass

MOTION DETECTOR



in aluminium

The LS 990 flat switch is the classic among light switches. A slim frame and a maximum operating surface characterise the reduced design. Impressing generations for more

than 50 years with its timeless aesthetic, its wide range of functions make the range a favourite whenever high-quality furnishing concepts are required.

LS 990 in Les Couleurs® Le Corbusier

ROTARY DIMMER



in 32031 céruleen vif

2-GANG SWITCH



in 32011 gris 31

F 50 KNX PUSH-BUTTON



in 32033 céruleen clair

SCHUKO® SOCKET



in 32013 gris clair 31

JUNG sets accents with LS 990 in Les Couleurs® Le Corbusier. What is so special about this colour system is: Le Corbusier has perfectly coordinated the 63 colours and thus made them harmoniously combinable through the entire range. Impressed by the extraordinary appearance, JUNG exclusively provides light

switches in the impressive colours worldwide. The matt surface is achieved from hand lacquering in a special process, and inscriptions are possible with the Graphic Tool. All articles can also be combined thanks to the JUNG modular system.

LS 990 in Les Couleurs® Le Corbusier
32033 céruleen clair





KNX push-button F 40
in the range LS ZERO in matt graphite black

LS ZERO

BRICKWORK



in aluminium

DRY WALL



in matt graphite black

FURNITURE INSTALLATION



in 4320G vert 59

WALLPAPER



in white

With LS ZERO, switches, sockets, and smart controls can be installed consistently flush-mounted irrespective of the mounting surface.

From conventional to Smart Home: More than 200 functions can be realised with LS ZERO.



LS 1912®

CONE



CONE WITH LED



CYLINDER

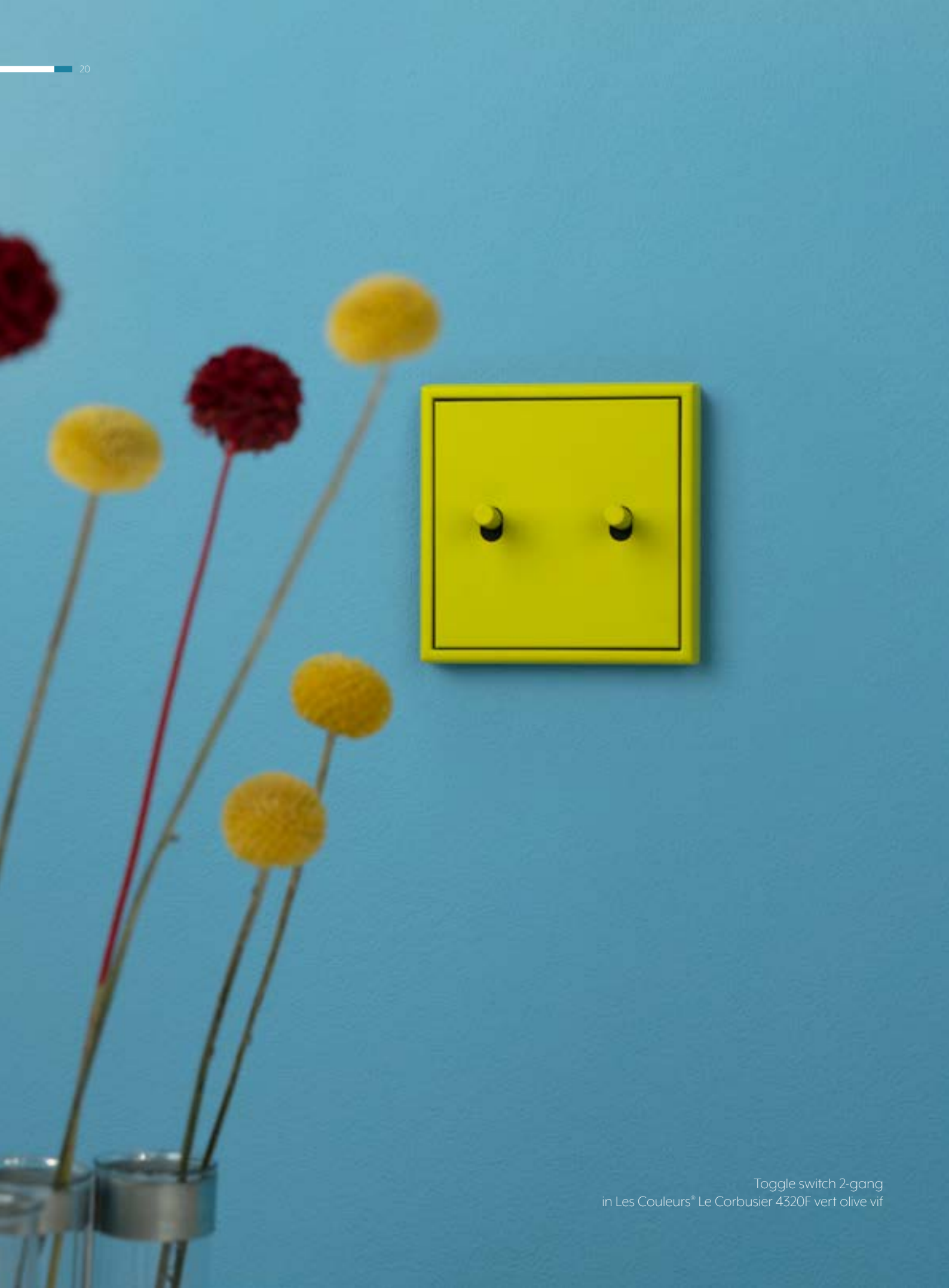


CUBE



A homage to the JUNG switches of the early years, the toggle switch LS 1912 brings the mechanics of switching to life in a new way. The switch mechanism is designed so that the cover closes flush with the frame. Only the toggle lever in the shape of a cylinder, cone or cube extends from the unit as a style element. LS 1912 with matt colours are particularly suitable

for a timeless and reduced interior design. In the version with indicator lamp, an LED in the toggle lever indicates the switching status or provides orientation. The multi push-button insert extends LS 1912 by an additional toggle switch position. The LS 1912 range can be seamlessly integrated into the JUNG systems for smart building control.



Toggle switch 2-gang
in Les Couleurs® Le Corbusier 4320F vert olive vif

Wide variety of uses

LS 1912 in Les Couleurs® Le Corbusier* offers mounting versions through different inserts and covers 1-gang to 4-gang.

TOGGLE SWITCH 2X1 VERTICAL



3203I céruleen vif

TOGGLE SWITCH 2X2 VERTICAL



3201I gris 3I

TOGGLE SWITCH 1-GANG



4320M le rubis

TOGGLE SWITCH 2X1 HORIZONTAL



32010 gris foncé 3I

TOGGLE SWITCH 2-GANG



4320F vert olive vif

TOGGLE SWITCH 2X2 HORIZONTAL



3214I ombre naturelle moyenne

* only available in cylinder version



A range – Creatively diverse

Set accents in the room: The modern A range provides a wealth of interesting ideas in form, colour and material that fit into any interior.





Thailand socket (type O)
in the range A 550 in black

A 550

ROTARY DIMMER



in white

F 50 COMPACT ROOM CONTROLLER



in black

SCHUKO® SOCKET



in aluminium

F 40 PUSH-BUTTON, 4-GANG



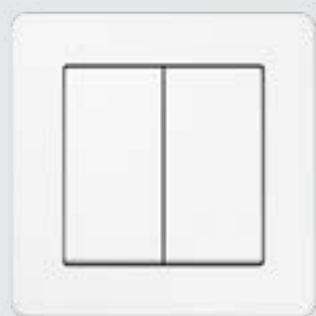
in matt anthracite

Concentrated on the essentials, A 550 is impressive due to a minimalist and striking design. The linear, uncompromising look of the range stands for a clear design language and perfectly complements modern furnishing styles.

In aluminium, anthracite, mocha, champagne, black and white, and particularly in the elegant matt graphite black and matt snow white lacquers, the A 550 range sets accents.

A FLOW

2-GANG PUSH-BUTTON



in white

CENTRE PLATE WITH LENS



in black

F 40 COMPACT ROOM CONTROLLER



in aluminium

F 50 PUSH-BUTTON, 4-GANG



in matt anthracite

Modern and adaptable: A FLOW remains stylish even if tastes change. With its light, harmonious design, A FLOW blends confidently into different interior styles.

The range is available in aluminium, anthracite, black and white, and in the matt graphite black and matt snow white colours.



KNX F 40 push-button
in the range A FLOW in matt graphite black



Switch in the range A CREATION
with glass frame in white

A CREATION

F 50 COMPACT ROOM CONTROLLER



in mocha

SCHUKO® SOCKET WITH USB PORTS



with glass frame in crystal grey

AUTOMATIC SWITCH, 1.10M



in matt anthracite

ROTARY DIMMER



with glass frame in black

A CREATION is impressive thanks to its expressive design and wide choice of materials. In addition to coloured plastic frames made of duroplastic and breakproof thermoplastic,

A CREATION is also available with frames made of real glass. Due to its wide range of functions, the range covers all areas of modern electrical installation effortlessly.



ACREATION glass frame
in emerald green

A CREATION glass frames in more colours



The frames from ACREATION are available in three more colours — crystal grey, night blue and emerald green. The colours black, white,

champagne and mocha are retained in the portfolio. With its distinctive glass frames in the seven striking colours, ACREATION sets accents in every room.

A VIVA

JUNG HOME PUSH-BUTTON, 1-GANG



with glass frame in black

ROOM THERMOSTAT



with glass frame in crystal grey

PUSH-BUTTON, 2-GANG



with glass frame in champagne

TAIWAN SOCKET



with glass frame in emerald green

A VIVA extends the A range portfolio with satined glass frames. The combination of rounded edges and the satin-finished surface makes the glass look soft and breaks up

the hardness of the glass material. All covers for the A range fit on A VIVA. In particular, covers in matt colours underscore the elegant effect of A VIVA.



A VIVA with glass frame in night blue

A VIVA – in seven colours



All covers for the A range fit on A VIVA.
In particular, covers in matt colours emphasise
the elegant effect of A VIVA. This is how to
implement a harmonious electrical installation.
Mounting of A VIVA in 1-gang to 5-gang frames
is possible horizontally or vertically.



A VIVA glass frame in white



A CUBE push-button, 1-gang, in black

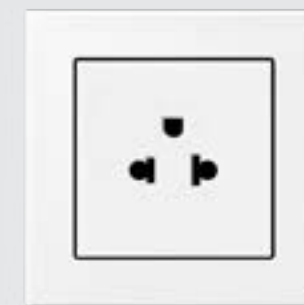
A CUBE

PUSH-BUTTON, 2-GANG



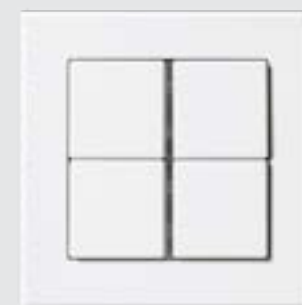
in aluminium

THAILAND SOCKET (TYPE O)



in white

KNX F 40 PUSH-BUTTON, 4-GANG



in matt snow white

KNX F 50 PUSH-BUTTON, 3-GANG



in matt graphite black

A CUBE is available in the six colours of A 550 and in 1-gang to 3-gang versions. Multiple combinations can be mounted both vertically and horizontally. The surface-mounted version covers all uses that do not require a deep wall

box. Accessories such as strain relief, cable and pipe inlets ensure easy mounting. With light switches, sockets and multimedia inserts, A CUBE offers a large range of functions.

Triple combination of a hotel
installation in the range LS 990 in dark

The GRAPHIC TOOL

LASER ENGRAVING



The laser engraving process enables contours of symbols, texts and ornaments due to the precise removal of the surface.

COLOUR PRINTING



The abrasion-resistant colour printing provides numerous possibilities for individual design.

LABELLING



Integrated inscription fields can be designated via labelling process. This optimises the assignment of functions.

With the GRAPHIC TOOL, you can design switches, sockets, KNX push-buttons, room controllers and many other devices completely individually. You can customise all of these operating elements online with symbols, text or logos.

The JUNG GRAPHIC TOOL supports laser engraving, colour printing and identification of inscription fields. The procedure used depends on your personal demands and the individual product and material.



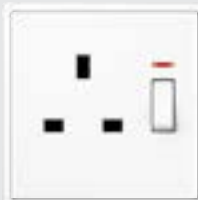
Lifestyle Solutions

Switches should not only look good, they also have to function well. JUNG manages to bridge the gap between sophisticated design and advanced technology in an exemplary manner.



Dual combination of SCHUKO® and G+I sockets

International socket options

 Universal 16 A/250 V with USB type C	 British Standard 13 A, switched with indicator lamp/plug type G	 Chinese standard/ plug type A, I
 Indian standard/ plug type D, M	 NEMA standard/ plug type B	 SCHUKO® socket 16 A/250 V with USB charger, type C
 Taiwan standard, plug type B	 Thailand standard, Euro - US, plug type O	 Universal 16 A/250 V with earthing contact

Best worldwide connections: The JUNG modular system provides numerous international socket types according to country-specific standards. The international sockets can be implemented in almost all JUNG design ranges and can also be combined in multiple frames.

Perfect connection

Tablet, smartphone or television have become an integral part of our lives. JUNG provides the right connections and solutions for all multimedia needs.



USB CHARGER

The chargers with USB type A and C ports provide flexible connection options with an electrical output of 15 watts.



DATA CONNECTION

This terminal is used for universal modular jack socket.



MULTIMEDIA TERMINALS

Home cinema, game console and Full HD screen: To avoid cable clutter, there is the multimedia connection system for analogue, digital and mobile end devices.





SCHUKO® socket with USB-A+C
in the range A FLOW in white

© PHOTO: MICHAEL SANDMAIER

Flexible all-rounder

SCHUKO® SOCKET WITH USB-A+C



LS 990 in white

SCHUKO® SOCKET WITH USB-C



LS 990 in black

USB CHARGER WITH USB-A+C



LS 990 in white

USB CHARGER USB PD 60 WITH USB-C



LS 990 in black

The JUNG SCHUKO® sockets with USB ports, quickly recharge the smartphone, leaving the socket free. The versions with JUNG Quick Charge® have either a USB-A or USB-C

port and are impressive with a charging capacity of up to 18 watts. The sockets with two USB ports (type A and type C) provide particular flexibility.

JUNG SCHUKO® sockets with USB port are tested and certified by VDE.



Safe orientation

With the LED technology, JUNG provides an orientation system that is easy to read even in the dark, sets clear signals and effectively shows the way.



The discreet pilot light of the LED socket ensures safe, glare-free orientation in the dark. The LED light is installed flush into the design cover, the neutral white LED shines downwards in a defined light beam. Thanks to the brightness sensor, it only lights when

it is dark. The integrated, increased contact protection is of course also installed here. Low energy consumption, a long service life and absolutely safe: The SCHUKO® socket with LED pilot light is ideal for retrofitting, as it easily replaces the existing socket.



SCHUKO® socket with integrated LED floor pilot light and brightness sensor in LS 990



© PHOTO: CONSTANTIN MEYER

Plug & Light

Plug & Light offers the freedom to change both the use of a space and the corresponding lighting, adapting the attachment however you want — swapping it with another, rotating it, or changing the temperature and intensity of the light. Various light attachments are available in matching material selections for your choice, such as spotlights and wall luminaires, and their light sockets come in all of the A and LS design ranges.



The smart home systems from JUNG



From the intelligent socket right up to a completely networked smart home in accordance with the DIN standard: our solutions combine ease of operation and the special JUNG design. The right system depends on your building plans, requirements, and expectations.

JUNG HOME smartifies both new buildings and existing ones.

The system uses the conventional 230 volt installation. Commissioning and operation are achieved very easily using Bluetooth® Mesh and the JUNG HOME app – starting from just one socket.



KNX networks enable decentralized control and visualization of all components connected to the control cable of the building.

As a proven, worldwide standard, KNX is future-proof and offers alongside automation many possibilities for sustainable and efficient living. KNX is particularly suited to new buildings.



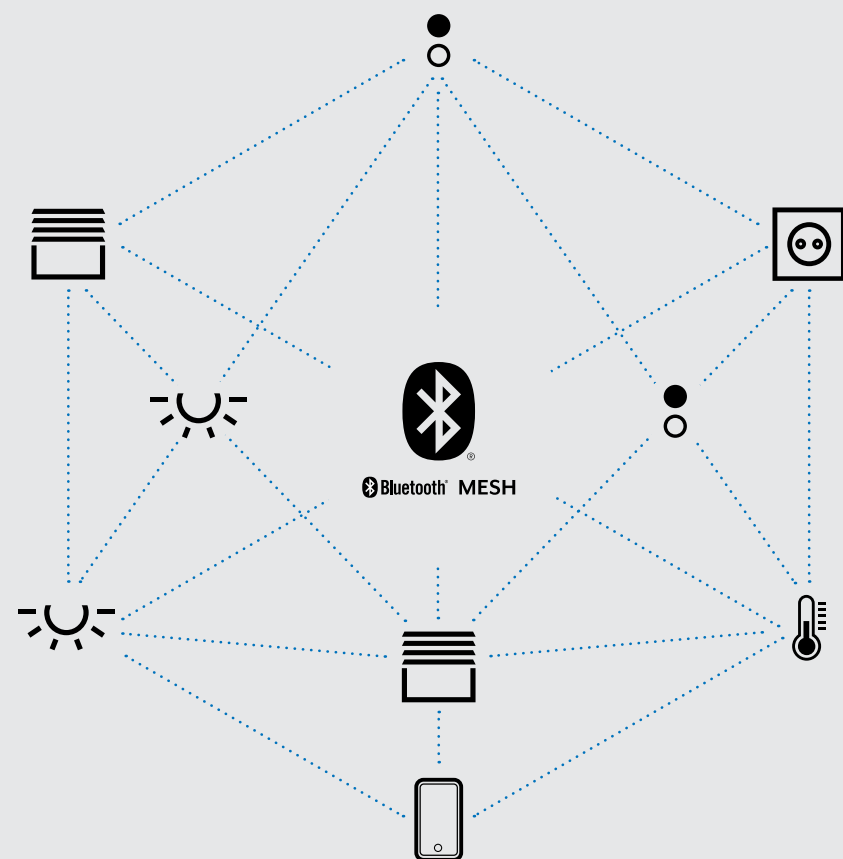
The flexible, wireless smart-home system: JUNG eNet SMART HOME is installed quickly and cleanly – even when retrofitting.

The great advantage of the wireless technology is, among others, that no cables have to be laid during installation and thus the walls remain undamaged. In addition, it can be extended at any time. Comprehensive scene control is achieved by using a server.



JUNG HOME. JUST SMART.

TRANSMISSION PATH:
BLUETOOTH® MESH



You don't have to be an expert to make your home smart. All that is needed is the right technology. Light, shade, temperature: at its core, JUNG HOME consists of system inserts, covers and sockets. Locally networked using Bluetooth® Mesh. Commissioning and operation are carried out with the JUNG HOME app.





Countless possibilities

With the smart push-buttons, you control all the functions – for example, you switch all the JUNG HOME sockets on or off.

Clever switching

The smart JUNG HOME push-buttons can be assigned a different function at anytime via the app. The push-buttons with one rocker can be assigned up to two functions while the push-buttons with a twin rocker can be assigned up to four functions. The battery-powered variant which does not need to be wired creates even more flexibility. This push-button can be placed anywhere.

The battery-powered JUNG HOME push-buttons will be available from Q4/2024.



Create atmosphere

Each moment is individual. JUNG HOME adapts to your personal requirements. Whether it's a get-together in the dining room, a cosy awakening in the bedroom or a relaxing movie night in the living room: "scenes" using light and shading provide the right atmosphere at the touch of a button.



Creating scenes

In the JUNG HOME app, you have the option of combining different functions into a scene. Scenes can be assigned to a push-button.

Comfortable temperature

The regulation of your heating can also be conveniently integrated into the JUNG HOME system. You can set the temperature both via the app and via the JUNG HOME room thermostat display.



The mobile thermostat

The heating control can also be integrated into scenes via the JUNG HOME app.

Control temperature

Controlling the heating via the JUNG HOME app is particularly practical when you are not in the immediate vicinity of the room thermostat: you can set the right temperature from the sofa.

Extend the system

Via the JUNG HOME gateway, you connect your smart home with the internet. This gives you the option to integrate smart speakers so that you can use voice commands to control your home.

Connect JUNG HOME with the internet

The gateway is certified by the VDE Institute and carries the "Smart Home – Information Security Tested" seal.



Integrate voice control

JUNG HOME speaks Google and Alexa.

Voice control

With the JUNG HOME gateway, you can use your voice to control all the JUNG HOME products as well as connected smart solutions of other manufacturers. Using the Amazon Alexa or Google Assistant apps on the smartphone, you can also operate JUNG HOME remotely, e.g. regulating the heating via voice commands on the way home.



The JUNG HOME app

Operate your smart home, set up scenes or install updates: the JUNG HOME app offers you direct access to all devices. Completely without the internet, WLAN router or server. Everything is very easy as the menu navigation is clear and intuitive. The system is installed and configured professionally according to your requirements. You can extend or change it yourself with the JUNG HOME app at any time.



Simply download:

The JUNG HOME app is available in Apple and Google stores.



JUNG HOME at a glance

Light, shade, temperature: at its core, JUNG HOME consists of system inserts, covers and sockets. Locally networked using Bluetooth® Mesh.

Bluetooth® MESH



1-gang push-button



Motion detector
2.20 m



Presence detector



Room thermostat display



1-gang push-button
with arrow symbols



SCHUKO® socket
SCHUKO® socket Energy

SAFETY+



JUNG HOME app



1-gang rocker



2-gang rocker



2-gang push-button



Motion detector
1.10 m



Switch actuator
with binary inputs



Room thermostat display



2-gang push-button
with arrow symbols



Blinds actuator
1-gang mini with
2 binary inputs



Socket, French/Belgian
system socket Energy,
French/Belgian system

SAFETY+



1-gang rocker
with arrow symbols



2-gang rocker
with arrow symbols

Battery-powered

230 volt



Touch dimmer
standard LED



Touch dimmer
universal LED



Relay switch insert,
2-channel



Relay switch insert,
1-channel



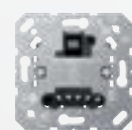
Room thermostat
insert



Relay switch insert,
1-channel



Standard
blinds insert



2-gang touch
dimmer
universal LED



Power-DALI-
push-button
controller TW



Electronic switch
insert, 1-channel



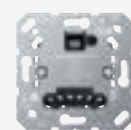
Relay switch insert,
with floating
contact



Electronic switch
insert, 1-channel



Relay switch insert,
with floating
contact



Universal
blinds insert



Satellite insert
3-wire,
power supply



Satellite insert
3-wire,
power supply



Satellite insert
3-wire,
power supply



Satellite insert
3-wire,
power supply



JUNG HOME gateway



Switch
electrical loads -
measure energy
consumption



Voice control



1-gang push-button,
battery-powered



2-gang push-button,
battery-powered



Operate wirelessly



Control and dim lighting



Switch electrical loads



Control temperature

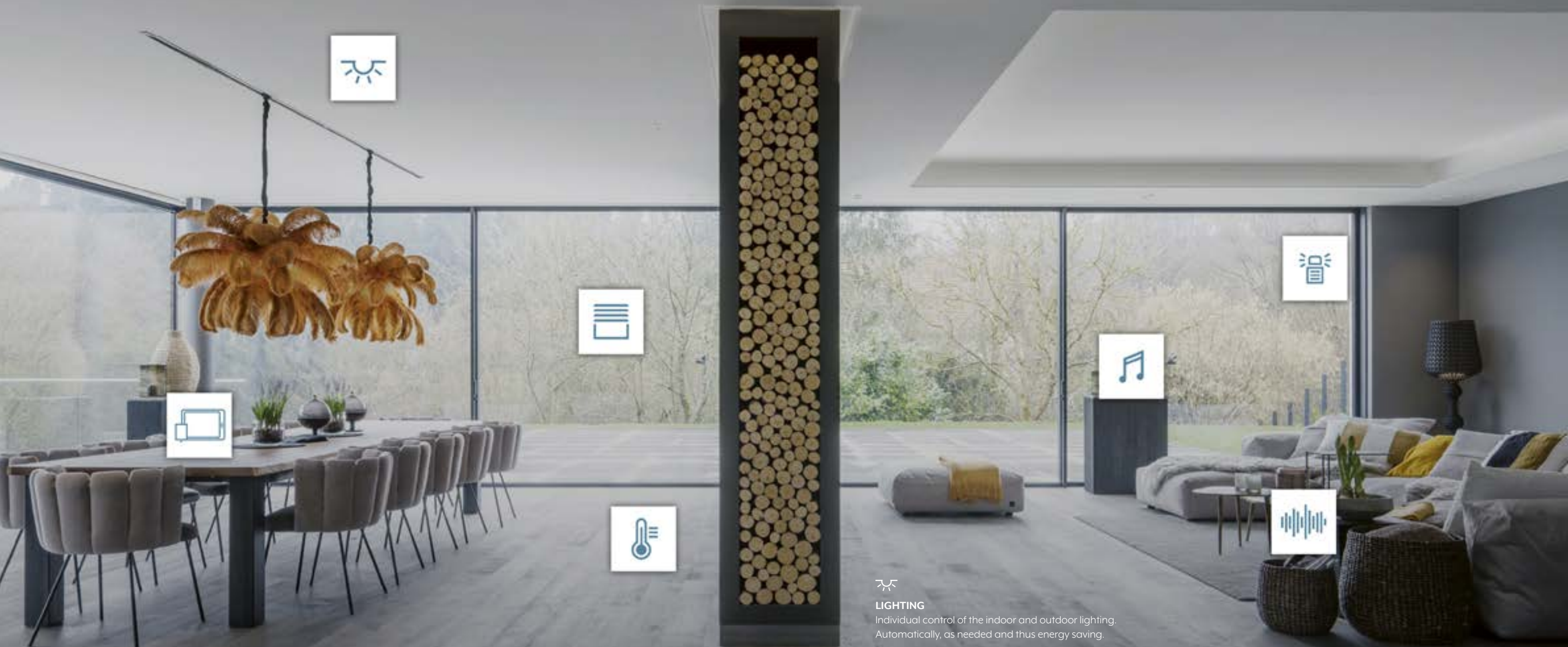


Operate
blinds



system – the worldwide standard

KNX is the only worldwide uniform standard for building system technology, with currently 123,000 partners in 190 countries. More than 8,000 devices from over 500 manufacturers communicate with each other thanks to KNX. The applications and functions are continuously extended. Connection to many other systems, protocols and standards is also possible with KNX. JUNG is a founding member of the KNX Association and has thus been supporting this highly intelligent technology since 1990.



Living in a smart home: functions and applications

Live smarter with KNX: in the living room, the lighting mood perfectly matches the feel-good temperature. It stays pleasantly cool in the bedroom because the shutters automatically descend when the sun shines in. Your favourite music can be heard in every room thanks to multi-room sound. Using individually created scenes, the individual functions can even be combined. Perfect when convenience becomes such a matter of course.



LIGHTING

Individual control of the indoor and outdoor lighting. Automatically, as needed and thus energy saving.



HEATING, VENTILATION, AIR CONDITIONING

Demand-based control of heating, ventilation and air conditioning not only produces the individual feel-good temperature, but also a healthy room climate.



BLINDS AND SHUTTERS

The automatic control of blinds and shutters including louvre adjustment is regulated by sunlight. The control is performed centrally or decentralised.



MONITORING/ALARM SIGNALING

Sensors for monitoring windows and doors, central on/off controls and notification and alarm systems give a secure feeling.



MULTIMEDIA

Multi-room sounds throughout the house, TV and entertainment systems and multimedia components are integrated into KNX.



VOICE CONTROL

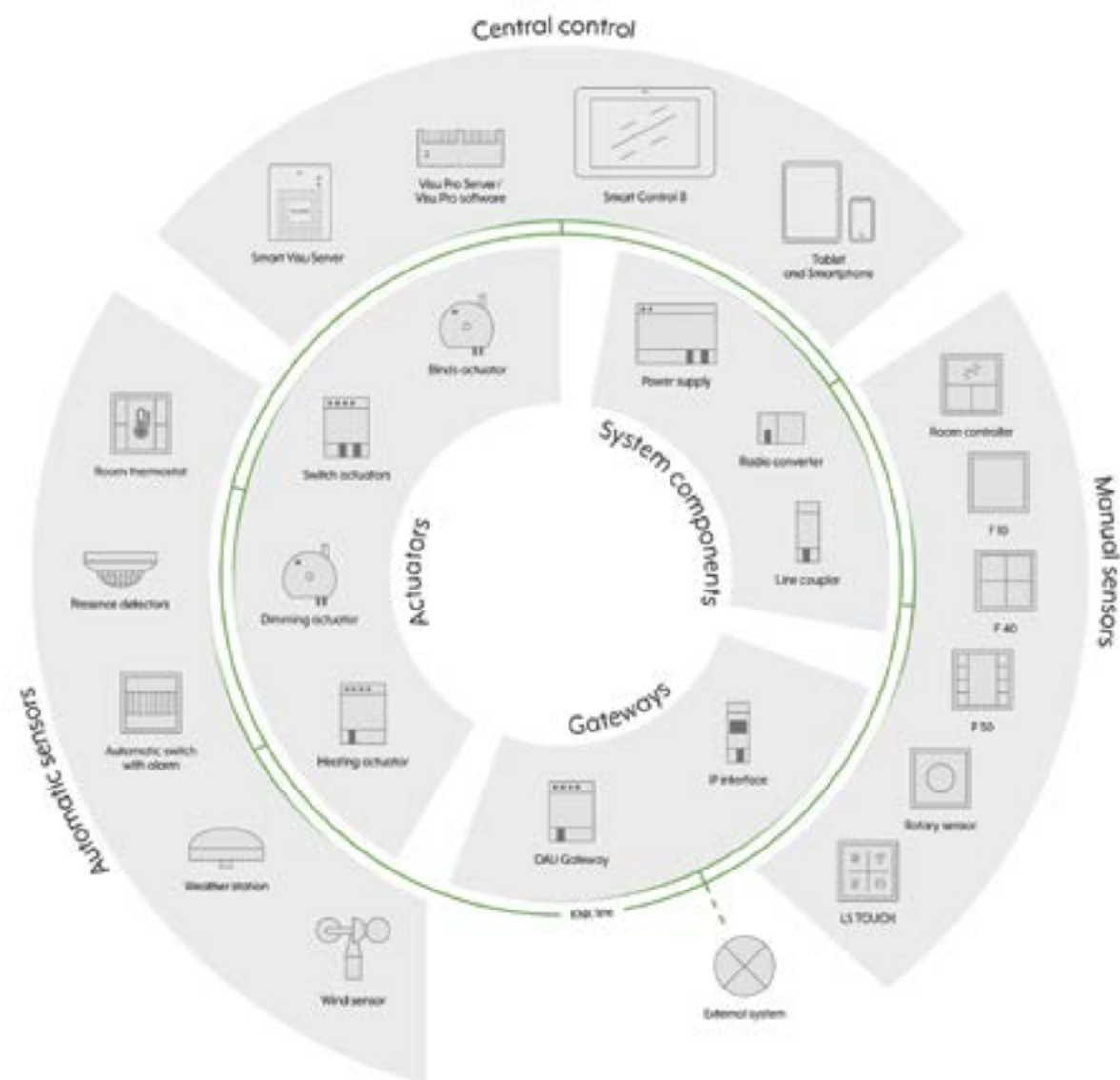
"Alexa, turn on the light in the bathroom": with the help of voice control, daily life works with just an announcement. JUNG KNX is compatible with Alexa and Google Assistant.



VISUALIZATION AND REMOTE CONTROL

Display and operate all states in your own home using touch displays. On the move as well using a smartphone or tablet.

Systematically networked: the JUNG KNX system



MANUAL SENSORS

The execution of the commands and implementation of the physical states for the manual sensors are performed manually by pressing buttons or with rotary movements for rotary dimmers. The information is forwarded via the KNX bus to the implementing devices.



AUTOMATIC SENSORS

Presence detectors, weather stations and room temperature controllers, among other things, convert physically measured factors into electrical values, process these and send a telegram on the KNX bus for implementation of the relevant commands.



SYSTEM COMPONENTS

The different KNX system components are needed for building the bus structure (e.g. line and area couplers), and as interfaces for programming and commissioning the KNX system.



ACTUATORS

Actuators receive information from sensors, execute commands and feed back current states to the display elements of the sensors. Appropriate actuators in different designs are available in the JUNG KNX system for every application.



GATEWAYS

The KNX gateways form an interface between KNX and an external network, such as IP. In the process, they translate the incoming and outgoing messages and transfer the data of the two different networks.



CENTRAL CONTROL

The various KNX central control units form the node for common control of all KNX functions, both room-related as well as for the entire building.



KNX push-button F 10



KNX PUSH-BUTTON F 10 STANDARD



in LS 990 in classic brass

KNX PUSH-BUTTON F 10 STANDARD



in A 550 in white

KNX PUSH-BUTTON F 10 UNIVERSAL



in A FLOW in aluminium look

KNX PUSH-BUTTON F 10 UNIVERSAL



in LS 990 in matt graphic black

Smart functions, stylish design: The JUNG KNX push-button F 10 looks like a classic light switch, but masters intelligent KNX technology. Operation is particularly simple: Switching luminaires on and off, lowering blinds for added sun protection or operating a satellite unit; the F 10 push-button unifies numerous functions and is completely customisable. With its operating concept, the F 10 push-button controls the smart building in a versatile manner. With its button function, it allows full-surface operation; and with its rocker function, additional controls such as dimming of luminaires are possible. Available with covers and devices from the A, AS, CD and LS ranges, the KNX push-button F 10 integrates perfectly into any interior.



KNX SECURE

Effective protection with AES128 encryption and double protection: KNX IP Secure encrypts the transmission at network layer. KNX Data Secure encrypts and authenticates the data on the KNX bus line.



KNX push-button F 10 universal in the range LS 990 in matt snow white



KNX push-button F 40 in the
range LS 990 in matt graphite black

KNX push-button F 40

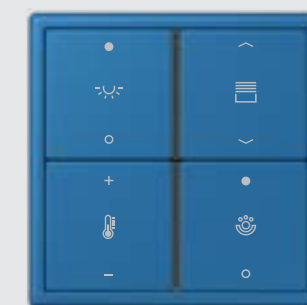


KNX PUSH-BUTTON



in LS 990 in dark

KNX PUSH-BUTTON RF



in LS 990
Les Couleurs® Le Corbusier 32030 bleu céruléen

KNX COMPACT ROOM CONTROLLER



in LS 990 in stainless steel

KNX PUSH-BUTTON



in LS 990 in stainless steel

The KNX push-button and room controllers of the F 40 family are designed for convenient operation via their large buttons. These are used to control the classic room functions such as lighting, shades and temperature as well as scenes or multimedia components.

They can be individually engraved or printed according to intended use via the JUNG Graphic Tool. Centrally arranged, coloured LEDs for operation and status display round off the easy handling.

KNX push-button F 50



KNX PUSH-BUTTON



in LS 990 in classic brass

KNX PUSH-BUTTON RF



in LS 990
Les Couleurs® Le Corbusier 4320L ocre jaune clair

KNX COMPACT ROOM CONTROLLER



in LS 990 in aluminium

KNX ROOM TEMPERATURE CONTROLLER



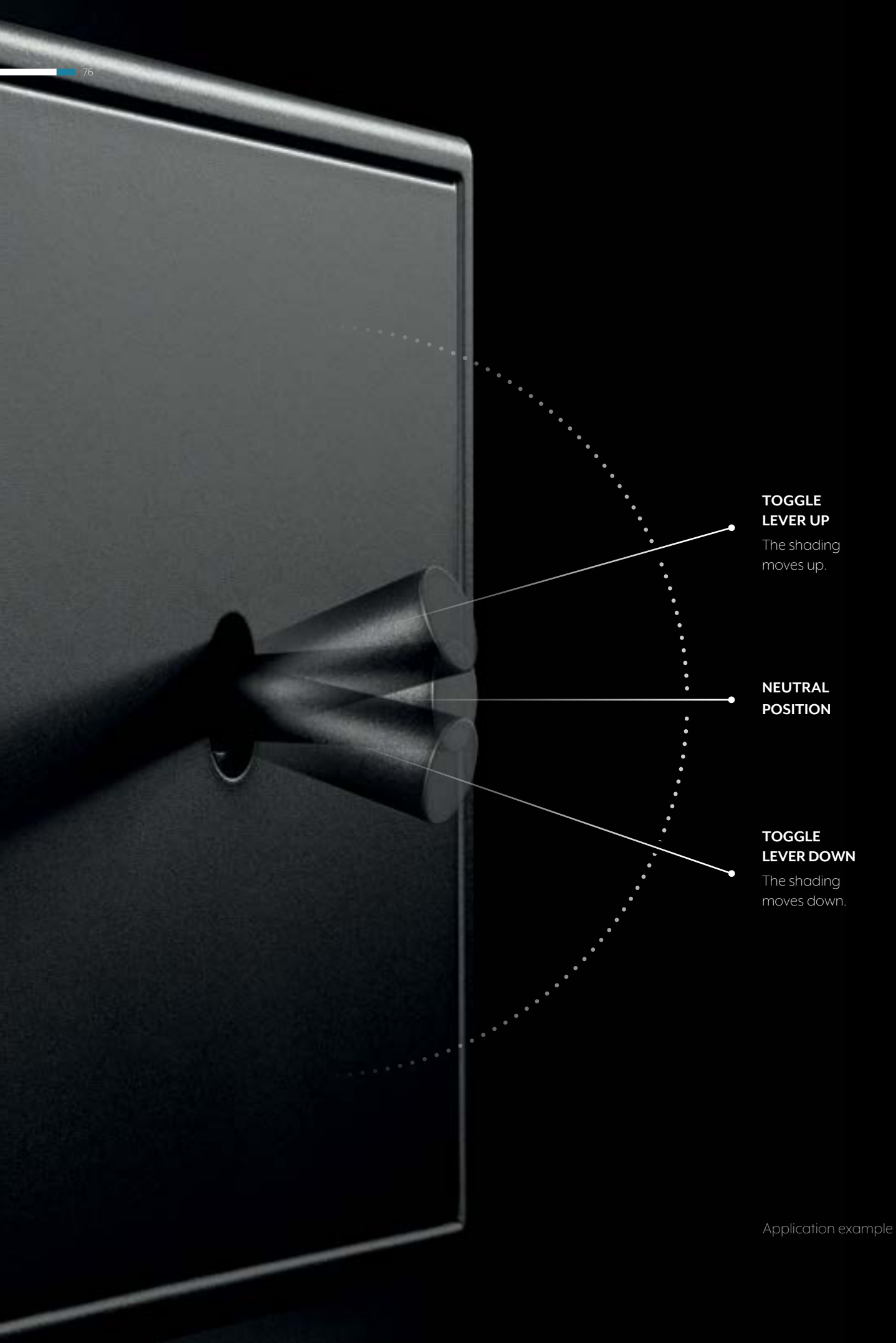
in LS 990 in aluminium

The KNX push-button F 50 in the design of the AS, A, and LS ranges are impressive with their homogeneous surface appearance and harmonious overall appearance.

The components are uniformly designed with operating buttons on the left and right and a large display or cover in the middle. The cover is available either as a transparent labelling area or matching the button colour.

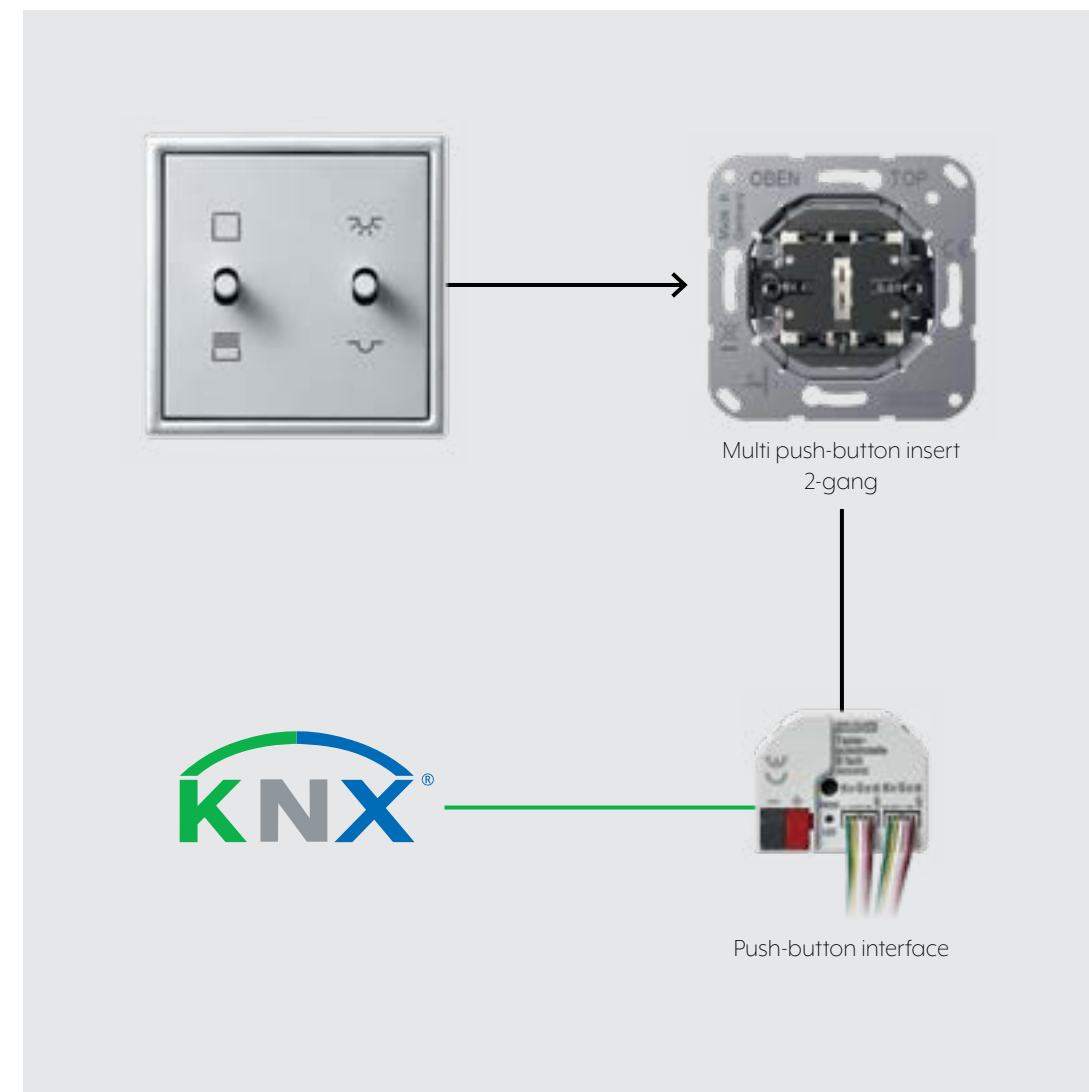


KNX push-button F 50 in the range LS 990 in matt snow white



Application example

LS 1912 as a KNX push-button



With the multi push-button insert and the KNX push-button interface, the LS 1912 becomes a KNX control unit. The combination of the devices covers many functions. For mounting behind the flush-mounted insert, a deep installation box is necessary. With LS 1912 as a KNX push-button, smart functions can be harmoniously integrated into a classic ambience. Mounting in multiple combinations is possible.



LS TOUCH in
Les Couleurs® Le Corbusier
32022 outremer clair

KNX room controller LS TOUCH

LS TOUCH IN THE LS 990 RANGE



in stainless steel



in white

LS TOUCH IN THE LS ZERO RANGE



in Les Couleurs® Le Corbusier
4320A rouge vermillon 59

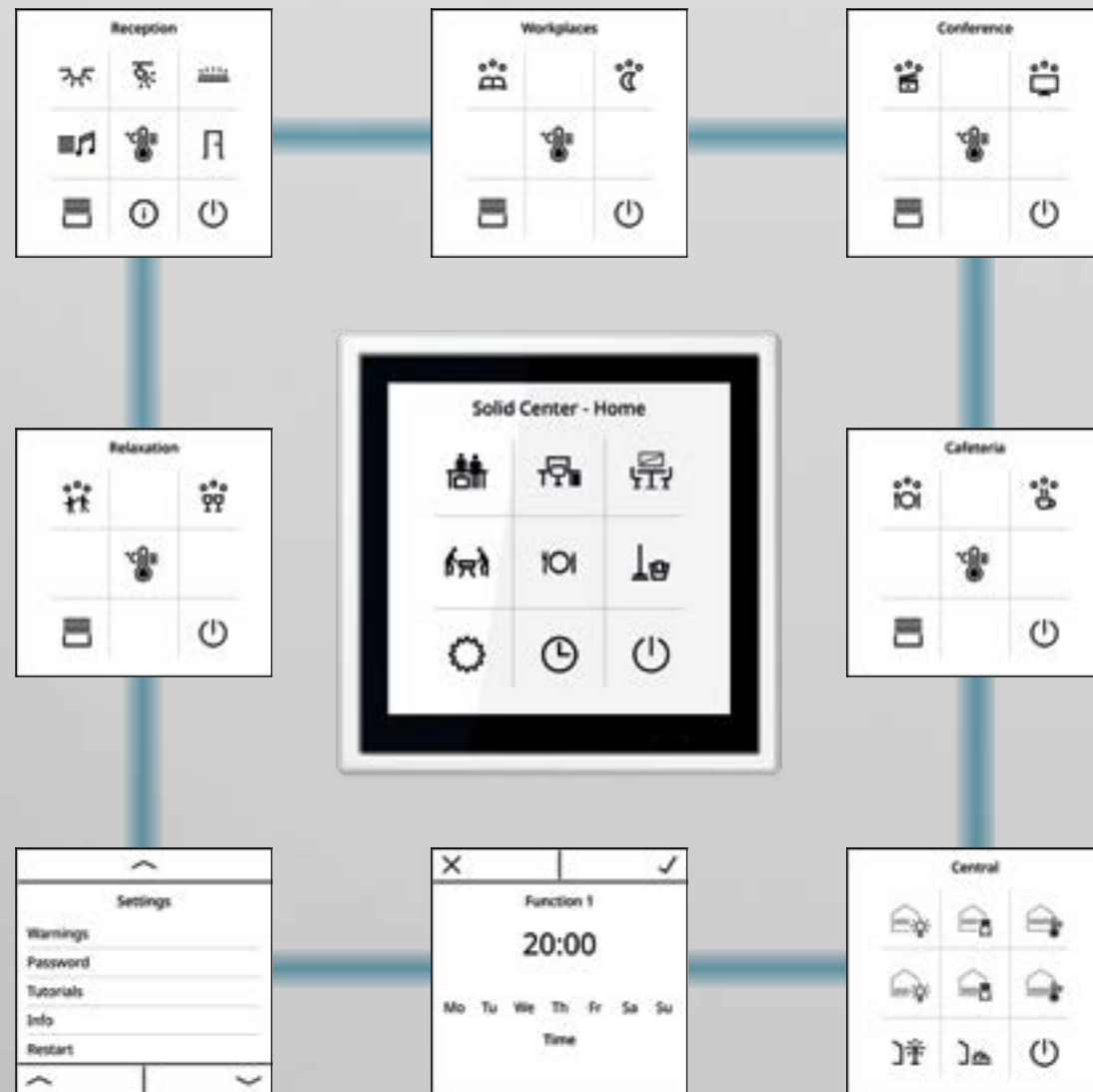


in Les Couleurs® Le Corbusier
32012 gris moyen

With the KNX room controller LS TOUCH, up to 32 smart home functions can be controlled within a room – from the lighting via the heating to the multimedia. The smart touch display in switch format combines simple, intuitive operation of functions with

visualisation of the system. LS TOUCH is based on clear and easily understood symbols and the operating philosophy is reminiscent of the operation of modern smartphones: the functions are called by swiping and tapping on the display.

Functions for LS TOUCH



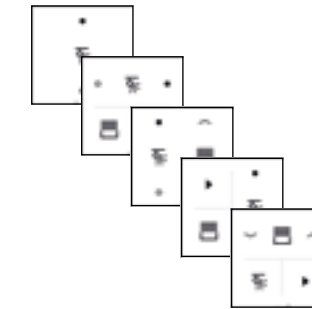
The KNX room controller LS TOUCH receives a comprehensive function update. An optimised menu structure with selectable user levels now allows the control of hotel rooms, meeting rooms or offices as well. Depending on the project type, different user levels can be offered.

Selected functions



INSCRIPTION OF FUNCTIONS

It is now possible to label the functions at the favourite level. Depending on the available space, either the complete description or an abbreviation is shown. This makes the allocation of functions with the icons easier.



MORE FAVOURITE PAGES

Up to five favourite pages with up to four functions can be set up – from system integrator to the parameterisation in the ETS or by the user in the settings on the device.



OTHER STATES

New icons in the favourite level show the states of the lighting and shading functions – with up to five different symbols per function. In this way, for example, it is immediately clear which position a Venetian blind is in.



SHOW VALUES

On the favourite page, a measured value or switch status can be displayed. In this way, LS TOUCH can serve, as well as a control unit, as a display element for states.



CONTROL OF SPLIT UNITS

LS TOUCH now controls split units as well. The setpoint temperature can be set individually, the operating mode switched and the fan speed adjusted. The internal regulator can automatically switch a split unit on and off for heating or cooling.



CHANGE OF THE SETPOINT TEMPERATURE

It is possible to retain or reset a setpoint change after customisation. The reset option is particularly useful in commercially used rooms with changing users. In residential buildings, it is more common to retain the temperature change for the next day.



KNX touch display
JUNG Smart Panel 8

Smart Home Operation

SMART PANEL 8 WITH IN-BUILT SERVER



SMART VISION APP



With just one device, the Smart Panel 8 offers comprehensive possibilities for intuitive control of your KNX system. Coupled with JUNG Smart Vision App, the operation is seamless.

CENTRAL OPERATION WITHOUT A SERVER

With an in-built server, the Smart Panel 8 is a touch screen for direct KNX visualization.

USER-FRIENDLY CONFIGURATION

The app offers customizable time schedules, like automatically turning on lights at 7 PM, adjustable scene settings for personalized device control, and light and dark modes for enhanced flexibility and comfort.

REAL-TIME NOTIFICATIONS VIA APP

The JUNG Smart Vision App keep users informed about smoke detection, air quality, security alerts and more, ensuring prompt action and peace of mind.

Smart home central unit

JUNG SMART VISU SERVER



Perfect light at all times, right temperature control, sun protection, music and entertainment and significantly more security – a Smart Home makes your life easier.

VOICE COMMANDS

Users can customise voice commands for maximum convenience. Also subsequently. For example, an imprecise “switch on wall lamp” becomes a more specific “switch on the ceiling floodlight in the living room”. However, devices outside the KNX universe can also be integrated into the voice control system by the user. This is then linked to the

functions accordingly - thanks to the JUNG voice control interface.

REMOTE ACCESS

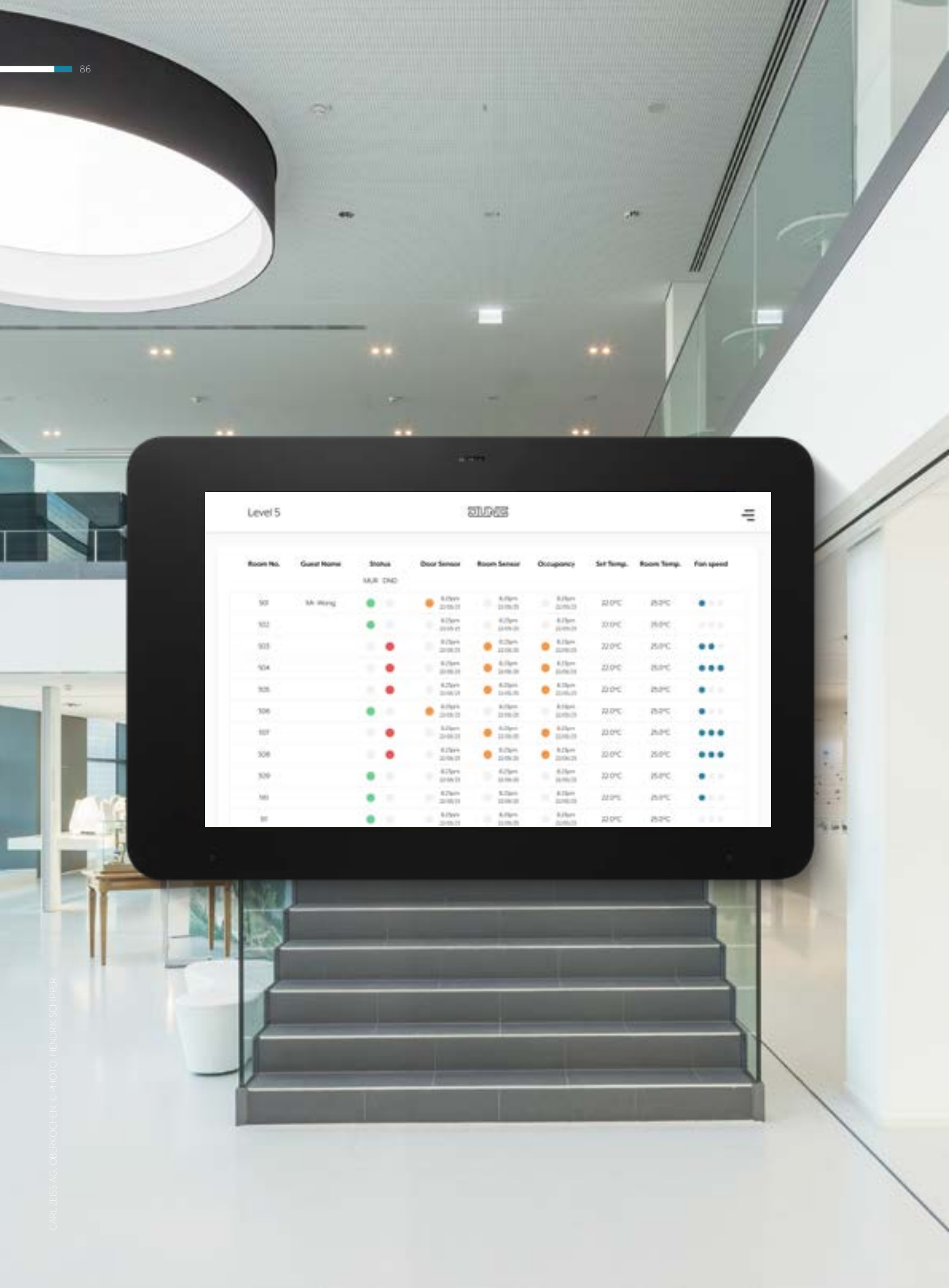
With the Smart Visu Server app, the user can control all functions on mobile.

KNX SECURE

The Smart Visu Server now has encrypted communication via KNX Secure. This ensures the security of the data and the integrity of the complete KNX system.

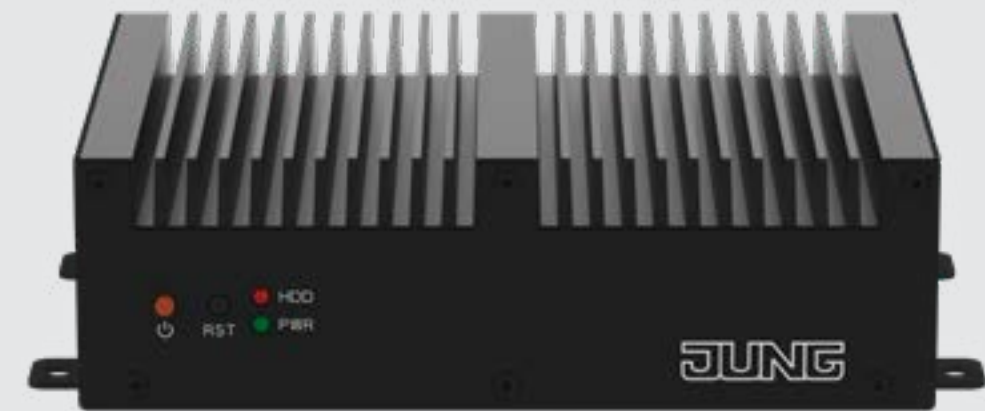


Smart Visu Server app

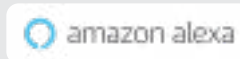


Smart building central unit

JUNG VISU PRO SERVER



The JUNG Visu Pro Server is suitable for complex KNX applications, both in the commercial as well as the private area. The universal talent provides a wide range of customisation options and maximum security.



The JUNG Visu Pro Server is the professional way to visualize and control building automation.

CUSTOMIZABLE USER INTERFACE FOR ENHANCED CONTROL

Easily adjust layouts, themes, and controls for efficient building management and intuitive data access.

UNLIMITED LOGIC AND CUSTOMIZATION OPTIONS

Support for complex logical scenarios, unlimited data points, and scene settings enables advanced automation and precise control over building functions.

INTEGRATION WITH OTHER SYSTEMS/ SOLUTIONS

Multiple, independent KNX systems can be operated and configured conveniently at the same time.



Control panel
JUNG Smart Control 5



Central operation using touch displays

SMART CONTROL 5



127 mm / 5"

SMART CONTROL 8

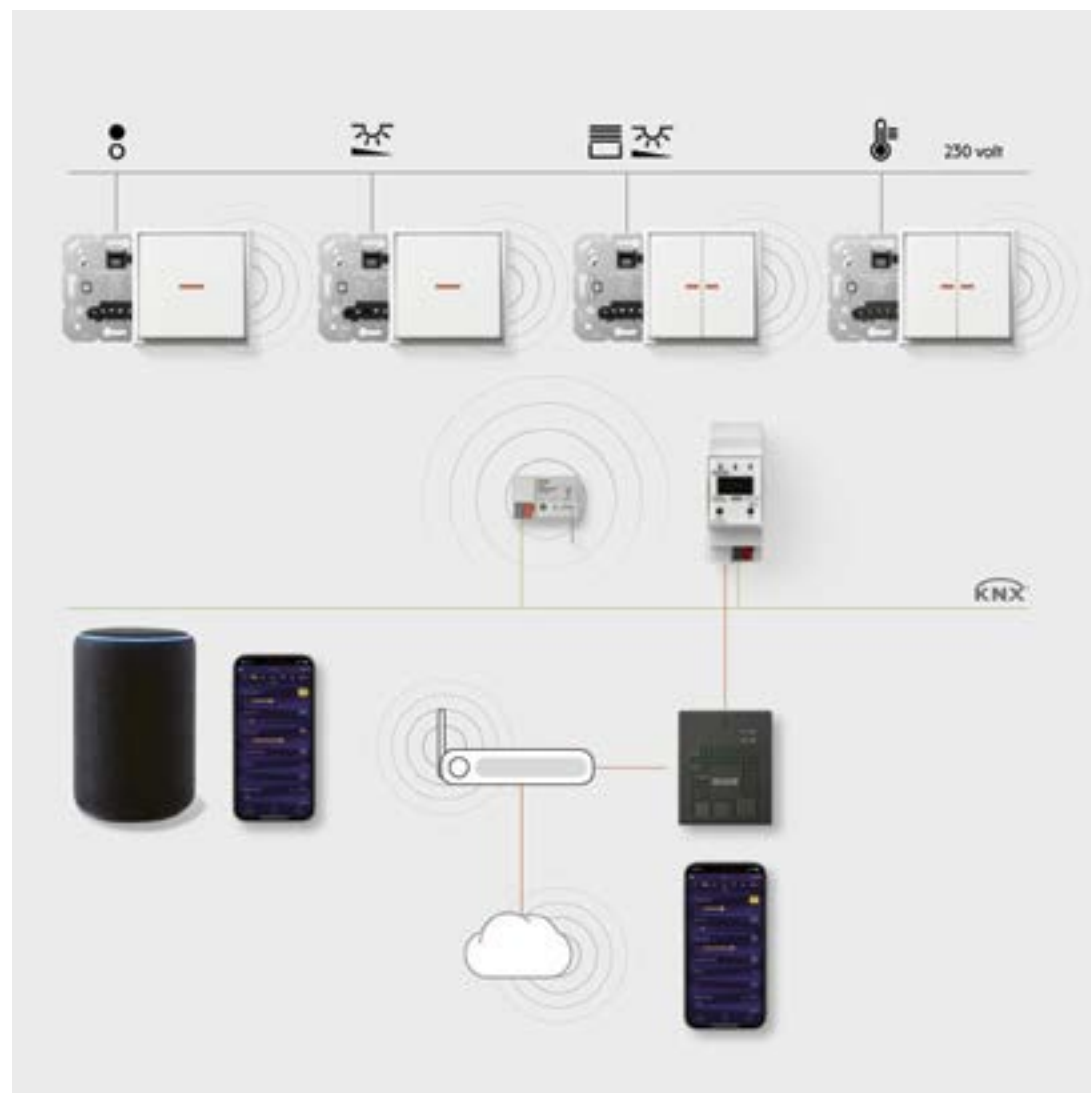


203 mm / 8"

Multifunctional touch displays for intelligent buildings: the Smart Control 5 and 8 take over the control and visualization of the KNX system. Thanks to the JUNG Launcher, all available applications are clearly displayed and can be called up directly by tapping on the respective icon. In this way, operation of the building technology becomes simple and convenient.

The high-resolution graphic display of the Smart Control 5 is reminiscent of the newest smartphones in respect of its appearance, brightness of the colours and sharpness. The new JUNG Smart Control 8 is a capacitive touch display for operating all functions from door communications to controlling the smart home.

Extend KNX wirelessly



Smart living with the KNX RF radio standard (RF = radio frequency) in the JUNG design: KNX RF devices bridge structural conditions where no bus lines can be installed or are not wanted. In this way, the JUNG KNX RF push-buttons make classic 230-volt installations smart – wireless and without additional cables

needing to be laid. At the position where a conventional light switch used to be, a smart home control unit can be found. Connected with a JUNG Server, users get a fully functional smart home including voice control, visualisation and operation with a smartphone or tablet. KNX RF push-buttons are secure thanks to KNX Secure.



KNX RF push-button
in the LS 990 range in white

The advantages of KNX at a glance

FOR USERS

A large selection of products

Great convenience, high operational reliability

Coordinated interlinking of the devices and functions

Multifunctional use of multiple devices

A modular, scalable system

Easy to upgrade or adapt for changing needs

Independence from individual manufacturers

Increased value of the building

FOR INSTALLERS

Easier, faster device mounting and cabling

Quick connection technology that covers all manufacturers

High quality and reliability of the products

Commissioning using manufacturer independent software (ETS)

Speed and flexibility for expansions and modifications

Remote access for maintenance and diagnostics

499 training centres worldwide

FOR ARCHITECTS

Can be used in any type of building

More than 8,000 devices from 500 manufacturers communicate with each other thanks to the KNX standard

Constant expansion of functions and applications

Commissioning using manufacturer independent standard software (ETS)

Simple implementation of commands, operations, monitoring and displays

Connection possible to many other systems, protocols and standards

Easy logic connections between functions and devices

Certified and trained installers



Consult our Experts

We focus on understanding clients' needs and providing solutions across different industries and geographical locations. JUNG brings deep, functional expertise, and are known for providing a comfortable living experience.

1. INTRODUCTION TO JUNG PRODUCTS AND SYSTEMS

To fully appreciate and understand our product offerings, we recommend scheduling a tour at one of our Experience Centres regionally. Our consultants will provide a walkthrough of the various designs, colours, materials of our products, as well as the capabilities of our smart home automation systems. We welcome our clients to spend more time at our Experience Centres as the selection process may take a while.

2. UNDERSTANDING YOUR REQUIREMENTS

A series of in-depth discussions during the planning stage aids our consultants to better understand the project scope. These includes details like:

- whether the project is an Addition & Alteration work or a new construction,
- the latest lighting and electrical floorplan,
- the project timeline,
- and the proposed budget.

After which, our consultants can then recommend suitable products or solutions for your needs.

3. EXECUTION OF PLANS

Upon finalising the requirements, a Project Manager from JUNG will be assigned to follow up with the delivery and completion of the goods. The Project Manager will also meet with relevant stakeholders involved in the project on-site to ensure proper installation of our products are carried out and to follow up on any post-project issues.



Get in touch with the local sales team here.



Project References in Asia

Project

Mondrian Singapore Duxton,
Singapore



Project

Horizon Yacht
FD90 Hull 22,
Taiwan

Interior Design

Cor D. Rover

Technology

KNX F 50 push-button
KNX system

Design

LS 990 in anthracite

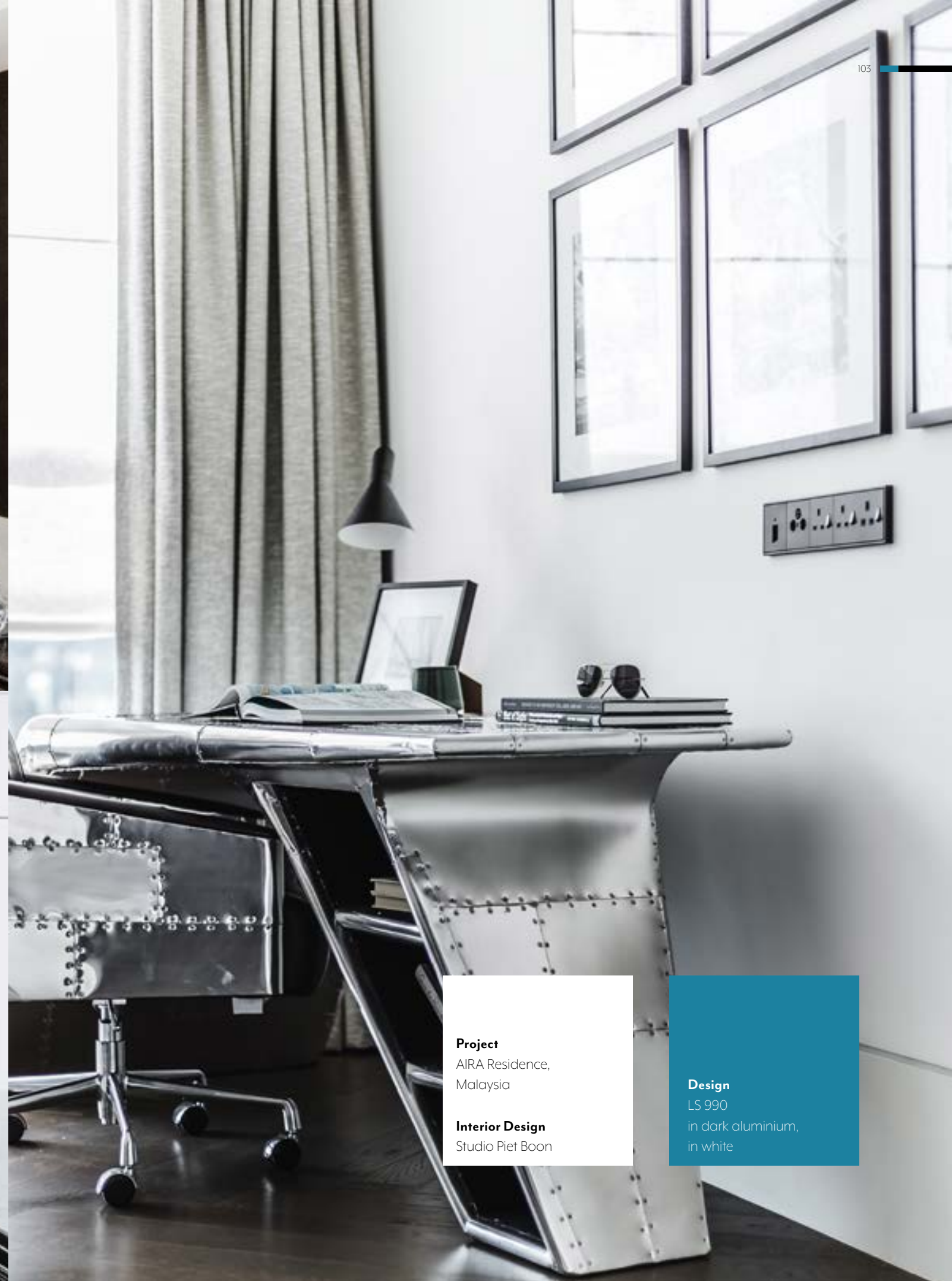




Project
Mondrian Singapore
Duxton, Singapore

Interior Design
Studio Carter

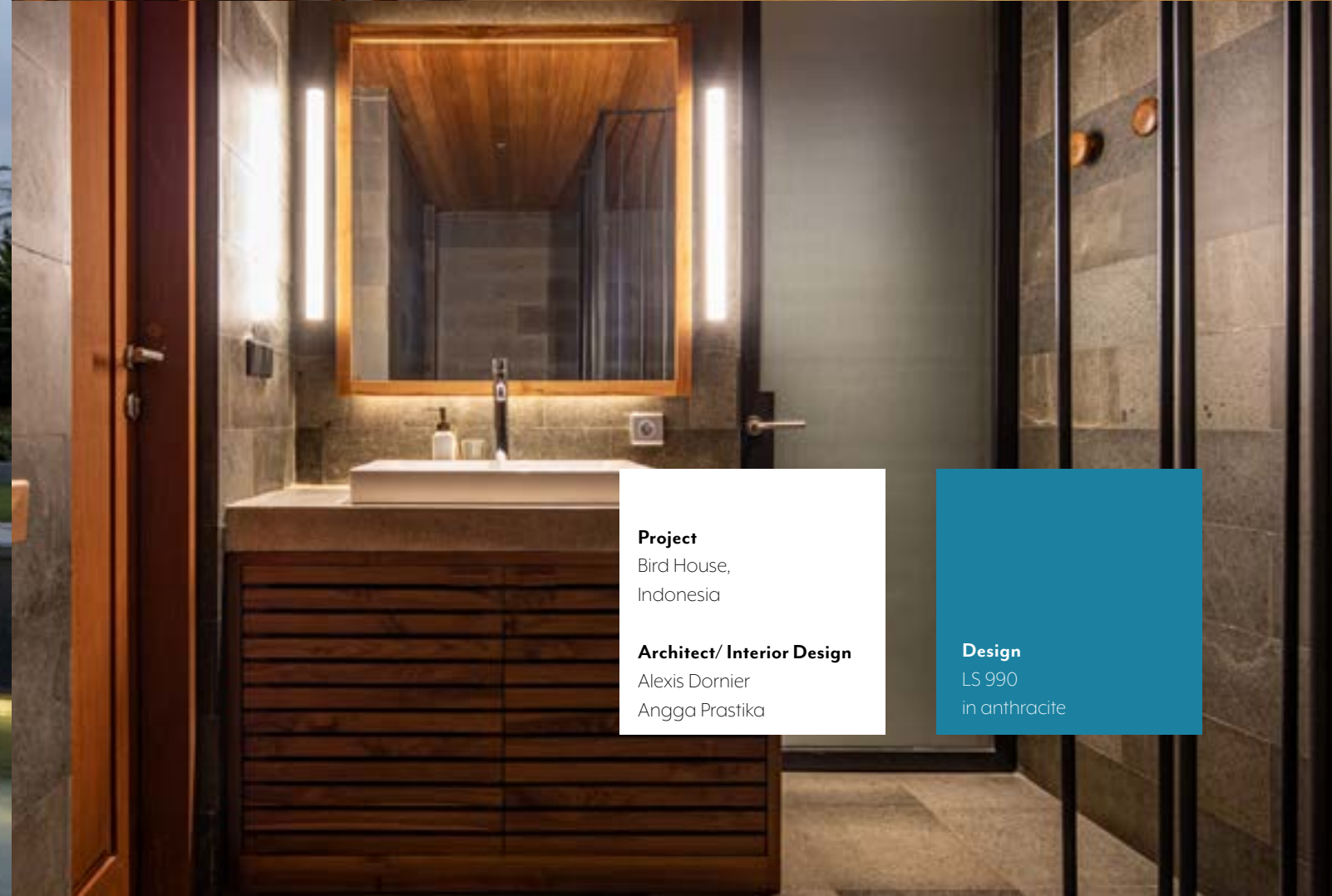
Design
LS 990
in champagne,
in stainless steel



Project
AIRA Residence,
Malaysia

Interior Design
Studio Piet Boon

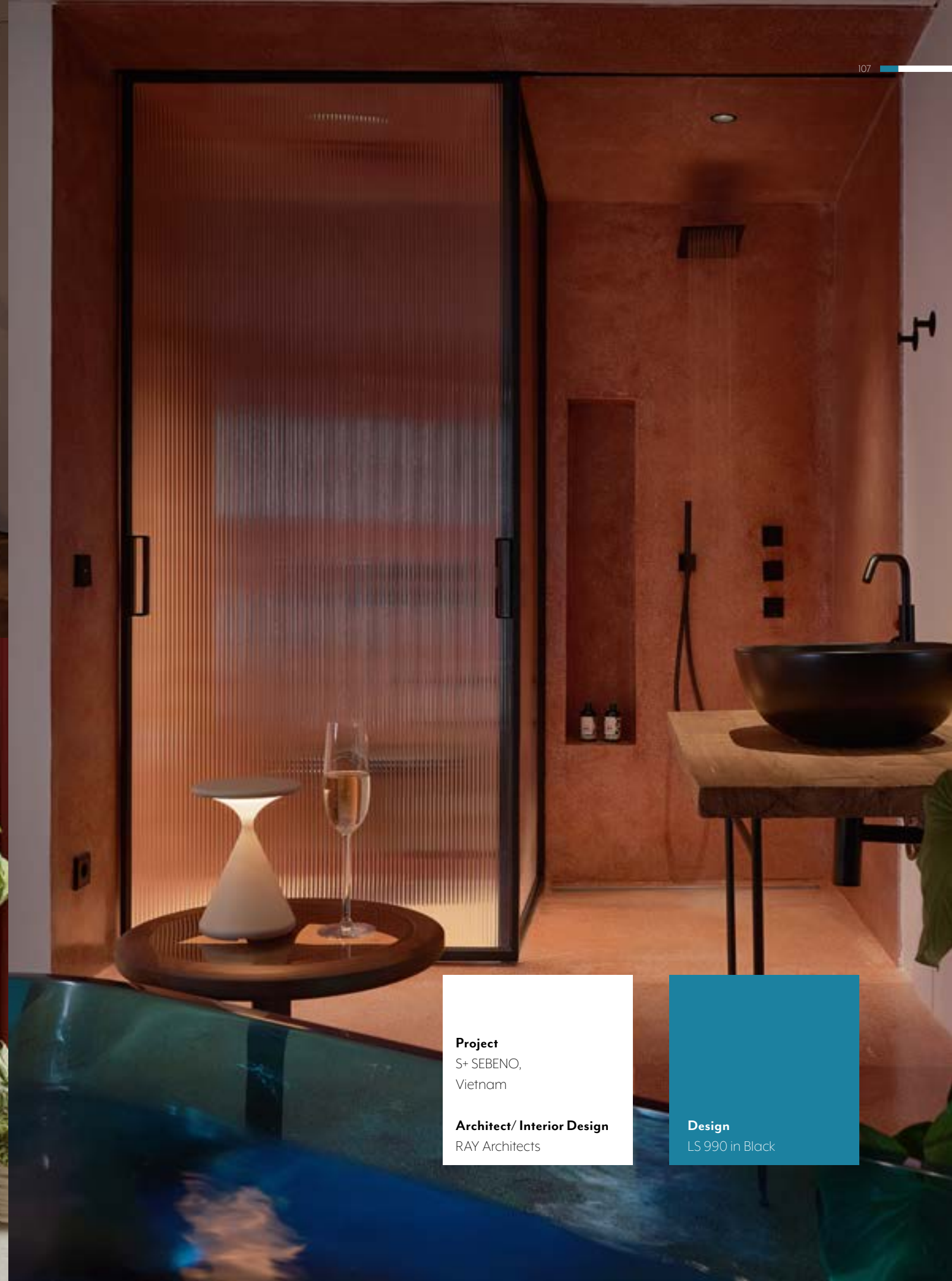
Design
LS 990
in dark aluminium,
in white



Project
Bird House,
Indonesia

Architect/ Interior Design
Alexis Dornier
Angga Prastika

Design
LS 990
in anthracite



Project
S+ SEBENO,
Vietnam

Architect/ Interior Design
RAY Architects

Design
LS 990 in Black

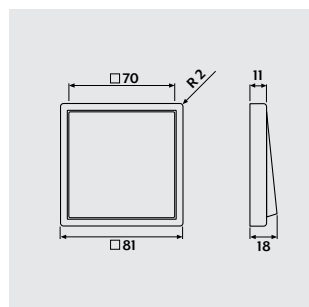


Project
427 House,
Thailand

Architect/ Interior Design
Maincourse

Design
LS 990
Les Couleurs®
Le Corbusier in 32121
terre sienne brique

LS 990

**Plastic**

ivory	
white	
matt snow white	
light grey	
black	
matt graphite black	

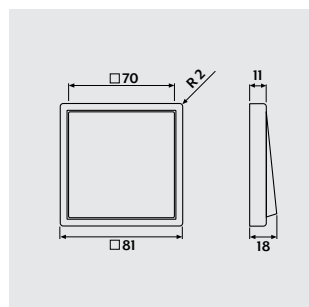
The LS 990 also comes in the 63 Les Couleurs® Le Corbusier colours (page 116-117).

SILVERPLUS®

white	
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The special JUNG SILVERPLUS® material technology has an antimicrobial effect and reduces the number of germs on surfaces. The broad spectrum effect of SILVERPLUS® includes fungi and enveloped viruses such as SARS-CoV-2 virus in addition to bacteria.

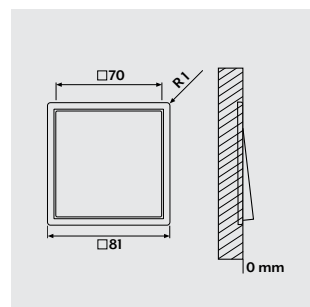
LS 990

**Metal**

aluminium	
stainless steel	
anthracite*	
dark*	
chrome	
golden	
gold-plated	
classic brass	
antique brass	

*(lacquered aluminium)

LS ZERO

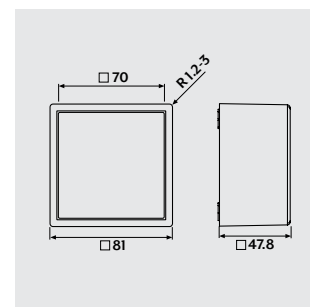
**Plastic (frames)**

aluminium	
stainless steel	
dark	
classic brass	
white	
matt snow white	
matt graphite black	

LS ZERO also comes in the 63 Les Couleurs® Le Corbusier colours (page 116-117).

The covers can be selected from the colour and material spectrum of the LS range.

LS CUBE

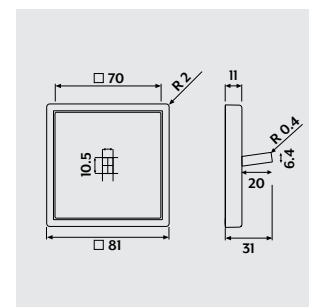
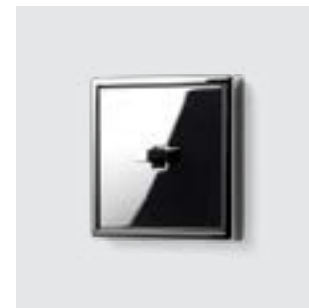
**Plastic (frames)**

aluminium	
stainless steel	
ivory	
white	
matt snow white	
light grey	
black	
matt graphite black	

LS CUBE also comes in the 63 Les Couleurs® Le Corbusier colours (page 116-117).

The covers can be selected from the colour and material spectrum of the LS range.

LS 1912

**Metal**

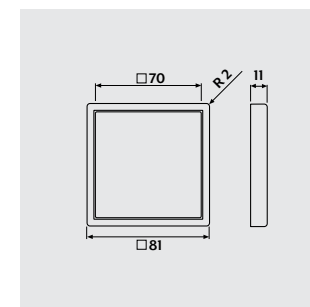
aluminium	
stainless steel	
dark*	
classic brass	
chrome	
matt snow white*	
matt graphite black*	

LS 1912 also comes in the 63 Les Couleurs® Le Corbusier colours (page 116-117).

The shape and material of the toggle switches in LS 1912 are matched to each other. Cylinder and cone are available in aluminium, stainless steel, classic or dark brass. The cube version is only available in chrome finishing.

*(lacquered aluminium)

LS TOUCH

**Metal**

aluminium	
stainless steel	
anthracite*	
dark*	
classic brass	
antique brass	

*(lacquered aluminium)

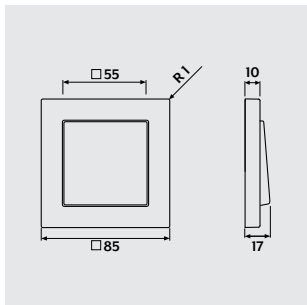
Plastic

ivory	
white	
matt snow white	
light grey	
black	
matt graphite black	

LS 1912 also comes in the 63 Les Couleurs® Le Corbusier colours (page 116-117).

The frames can be selected from the Les Couleurs® Le Corbusier.

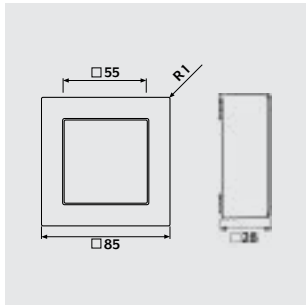
A 550



Plastic

white	
matt snow white	
black	
matt graphite black	
aluminum	
champagne	
mocha	
matt anthracite	

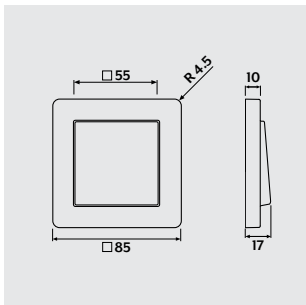
A 550 WITH 28 MM FRAME



Plastic (frames)

white	
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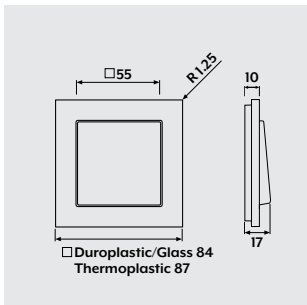
A FLOW



Plastic

white	
matt snow white	
black	
matt graphite black	
aluminum	
champagne	
mocha	
matt anthracite	

A CREATION



Plastic (frames)

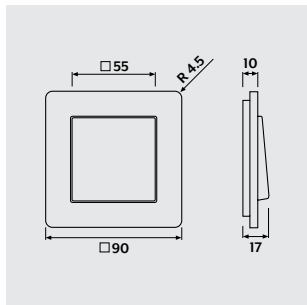
white	
black	
aluminum	
champagne	
mocha	
matt anthracite	

Glass (frames)

white	
black	
champagne	
mocha	
emerald green	
night blue	
crystal grey	

The covers can be selected from the colour spectrum of the A range.

A VIVA

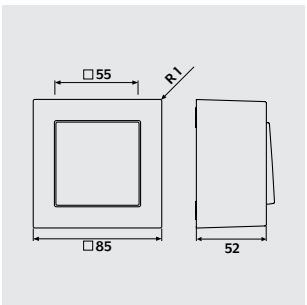


Glass (frames)

white	
black	
champagne	
mocha	
emerald green	
night blue	
crystal grey	

The covers can be selected from the colour spectrum of the A range.

A CUBE



Plastic

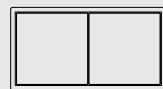
white	
matt snow white	
black	
matt graphite black	
aluminum	
matt anthracite	

Frame size for

LS range



1-gang 81mm x 81mm



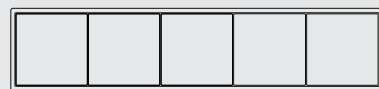
2-gang 81mm x 152mm



3-gang 81mm x 223mm



4-gang 81mm x 294mm



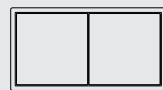
5-gang 81mm x 365mm

The frames can be installed horizontally or vertically.

LS CUBE



1-gang 81mm x 81mm x 47mm



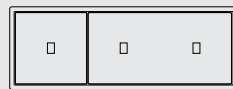
2-gang 81mm x 152mm x 47mm



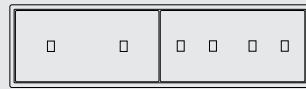
3-gang 81mm x 223mm x 47mm

The frames can be installed horizontally or vertically.

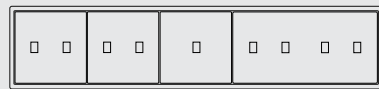
LS 1912



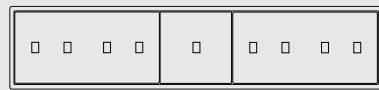
3-gang horizontal 81mm x 223mm



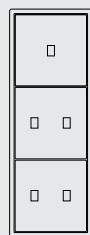
6-gang horizontal 81mm x 294mm



9-gang horizontal 81mm x 365mm



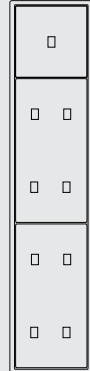
9-gang horizontal 81mm x 365mm



5-gang vertical
223mm x 81mm



7-gang vertical
294mm x 81mm



9-gang vertical
365mm x 81mm



10-gang vertical
365mm x 81mm

A range*

*except for A VIVA



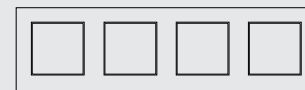
1-gang 85mm x 85mm



2-gang 85mm x 156mm



3-gang 85mm x 227mm



4-gang 85mm x 298mm



5-gang 85mm x 369mm

The frames can be installed horizontally or vertically.

A CUBE



1-gang 85mm x 85mm



2-gang 85mm x 156mm



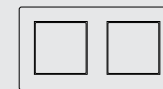
3-gang 85mm x 227mm

The frames can be installed horizontally or vertically.

A VIVA



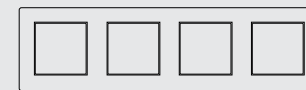
1-gang 90mm x 90mm



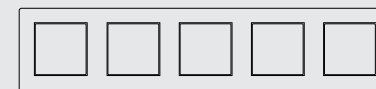
2-gang 90mm x 161mm



3-gang 90mm x 232mm



4-gang 90mm x 303mm



5-gang 90mm x 374mm

The frames can be installed horizontally or vertically.

LS 990 in Les Couleurs® Le Corbusier

The colour palette of 1931

Basic colour



32001
blanc
HBW 72



32010
gris foncé 31
HBW 12



32020
bleu outremer 31
HBW 16



32030
bleu céruléen 31
HBW 14



32040
vert anglais
HBW 13



32050
vert foncé
HBW 12



32060
ocre
HBW 66



32080
orange
HBW 27



32090
rouge vermillon 31
HBW 10



32100
rouge carmin
HBW 10



32110
l'ocre rouge
HBW 12



32120
terre sienne
brûlée 31
HBW 8



32130
terre d'ombre
brûlée 31
HBW 7



32140
ombre naturelle 31
HBW 9

Brightening

The 1931 colour palette includes 43 colours in 14 series. Each series consists of one solid colour and up to four graduated brightenings.



32011
gris 31
HBW 29



32021
outremer moyen
HBW 40



32031
céruléen vif
HBW 30



32041
vert anglais clair
HBW 39



32051
vert 31
HBW 32



32081
orange clair
HBW 36



32091
rose pâle
HBW 65



32101
rouge rubia
HBW 10



32111
l'ocre rouge moyen
HBW 38



32121
terre sienne
brique
HBW 25



32131
ombre brûlée
claire
HBW 38



32141
ombre naturelle
moyenne
HBW 27



32012
gris moyen
HBW 39



32022
outremer clair
HBW 49



32032
céruléen
moyen
HBW 42



32042
vert anglais pâle
HBW 57



32052
vert clair
HBW 49



32082
orange pâle
HBW 64



32102
rose clair
HBW 48



32112
l'ocre rouge
clair
HBW 55



32122
terre sienne
claire 31
HBW 50



32142
ombre naturelle
claire
HBW 42



32013
gris clair 31
HBW 49



32023
outremer pâle
HBW 54



32033
céruléen clair
HBW 52



32053
vert jaune clair
HBW 61



32024
outremer gris
HBW 75



32034
céruléen pâle
HBW 64



32123
terre sienne pâle
HBW 62

The colour keyboard of 1959

In 1959, Le Corbusier expanded the Polychromie Architecturale with 20 more intense colours and an additional colour keyboard.



4320A
rouge vermillon 59
HBW 7



4320B
blanc ivoire
HBW 79



4320C
rose vif
HBW 45



4320D
terre sienne brlée 59
HBW 9



4320N
bleu céruléen 59
HBW 35



4320O
gris clair 59
HBW 30



4320P
terre sienne claire 59
HBW 56



4320R
ombre naturelle 59
HBW 6



4320E
noir d'ivoire
HBW 4



4320F
vert olive vif
HBW 36



4320G
vert 59
HBW 22



4320H
gris 59
HBW 23



4320S
orange vif
HBW 20



4320T
bleu outremer
foncé
HBW 5



4320U
gris foncé 59
HBW 13



4320W
le jaune vif
HBW 67



4320J
terre d'ombre
brûlée 59
HBW 5



4320K
bleu outremer 59
HBW 11

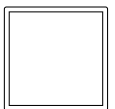


4320L
ocre jaune clair
HBW 49



4320M
le rubis
HBW 7

LEGEND



4320P
terre sienne claire 59

— Le Corbusier® number
— Le Corbusier® name



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