JUNG

Living inspiration

EN

MADE IN GERMANY SINCE 1912
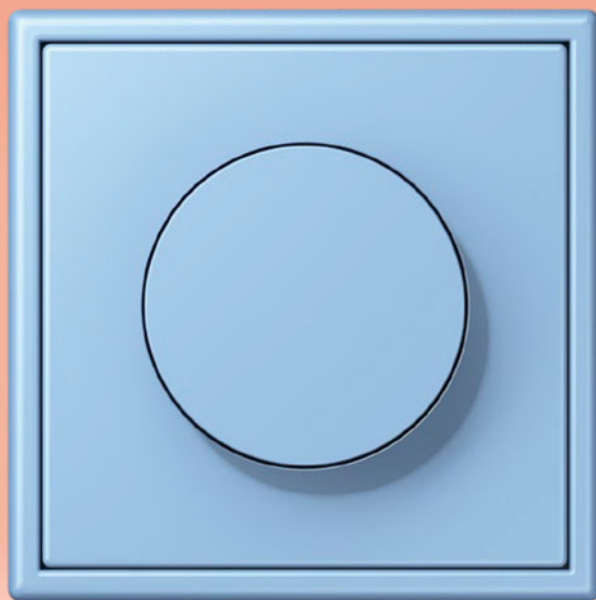
Living inspiration

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!

Progress as tradition

Innovation, passion and precision have been guiding our product developments for more than 110 years. Light, shading, air conditioning, energy, security, door communication and multimedia – JUNG systems provide the appropriate solution for every requirement.

We have a global presence with around 1,700 employees, 21 subsidiaries and 80 representatives. We consciously combine this internationality with close ties to the headquarters of our family business in Schalksmühle. A future always needs a past – this principle finds expression in our founder's villa with its newly-built annexe. The previous home of our company founder,

Albrecht Jung, has found a new purpose as a meeting and service centre. The minimalist design of the building, the careful selection of the materials used in the renovation and new building as well as the use of renewable energies reflect the standard we also apply to our products: future-oriented building technology with an outstanding design.

More information can be found here: www.jung.group/villa
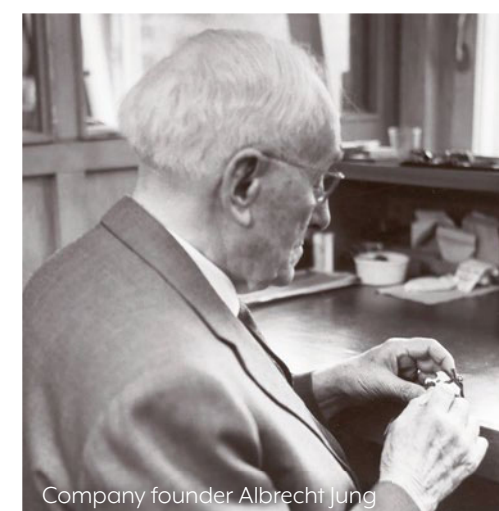

Company founder Albrecht Jung
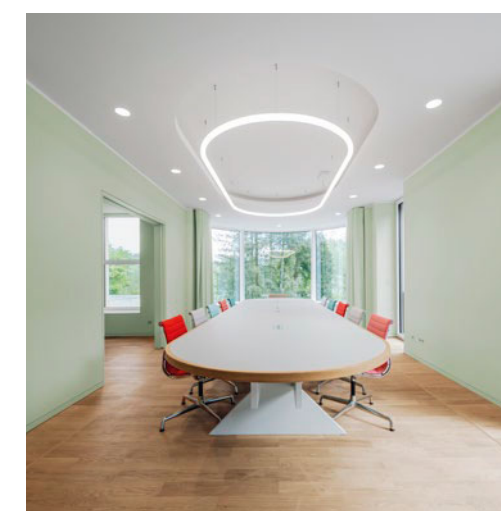
Quality – Made in Germany

Products and systems from JUNG are appreciated worldwide as a guarantee for reliable high quality. Developed and produced in our works in Schalksmühle and Lünen, they unite innovation, functionality, long life and aesthetics.

With production being carried out in Germany, we focus on sustainable development and manufacturing processes, short logistics routes as well as energy efficiency. Each year, millions of socket inserts and flush-mounted units for switches leave our factories in Sauerland. In addition to production on fully-automatic assembly lines, many production steps are carried out manually. For example, all brass switches are brushed by hand in our in-house metal works to make them almost unique. In order to reproduce the impressive colour depth of the Les Couleurs® Le Corbusier, JUNG has the switches in the LS 990 range painted by hand using a special process. This produces the matt, non-slip surface. Precision in the manual processing and high design quality ensure that our products are high-grade and robust.
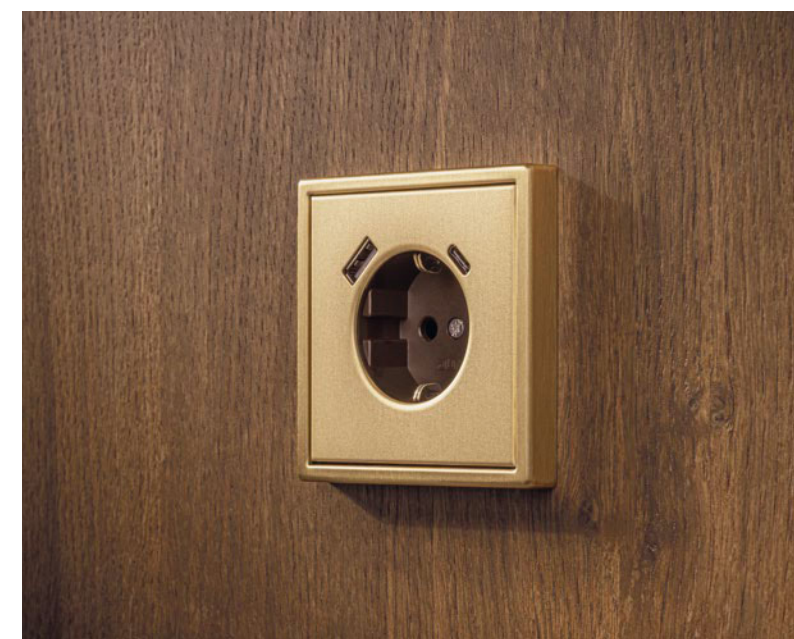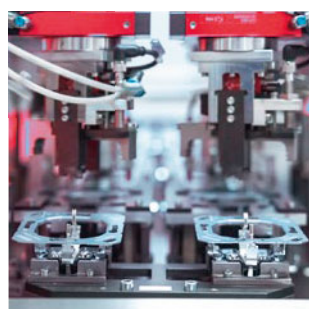
LS range –
Time for genuine classics

There are things that never go out of fashion: genuine classics like the designs of the LS range. With their square basic shape, straight lines and clear design language, they fit timelessly and elegantly into any ambience. The selection of high quality materials and surfaces provides all possibilities to realise personal furnishing styles. From surface-mounted installation to individual lacquering to flush-mounted wall and furniture installation.

© PHOTO: NICOLE REHAGE

Dual combination of push-button with SCHUKO® socket with USB A + C in the range LS 990 in matt snow white

© LOCATION: CASACERAMICA, PHOTO: MICHAEL SANDMAIER

2-gang combination of switch and SCHUKO®
socket in the LS 990 range in matt snow white

LS 990

SWITCH / SOCKET COMBINATION

in matt snow white

ROTARY DIMMER

in anthracite

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. In timeless colours, elegant matt lacquering, made of stainless steel, aluminium, brass, chrome-plated or with exclusive gold plating – with its timeless aesthetics, the LS 990 has been impressive for more than 50 years. In addition to its purist design, it is mainly its wide range of functions that make the range the favourite whenever high-quality furnishing concepts are required.

LS 990 in
Les Couleurs® Le Corbusier

ROTARY DIMMER
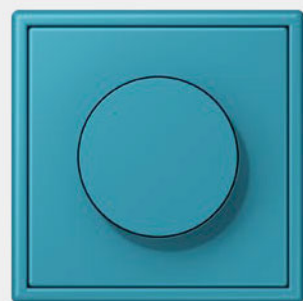
in 32031 céruléen vif

2-GANG SWITCH

in 32011 gris 31

F 50 KNX PUSH-BUTTON

in 32033 céruléen 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: 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 results from hand lacquering in a special process. Inscriptions using the JUNG GRAPHIC TOOL are possible. Thanks to the JUNG modular system, all covers can be combined with the LS range inserts.

LS 990 in Les Couleurs® Le Corbusier
32033 céruléen clair

Les Couleurs®
Le Corbusier

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

LS ZERO

MASONRY

Aluminium look

DRY WALL

32012 gris moyen

FURNITURE INSTALLATION

43200 gris clair 59

WALLPAPER

White

LS ZERO is the flush-mounted new interpretation of the LS 990 classic switch. Switches, door intercoms and connections for building technology can be integrated almost flowing into the interior – ideal for installation in furniture, brickwork or drywall. With over 200 different inserts, the range provides all options for modern building control. Elegant in white, precious metal colours or in the 63 colours of Les Couleurs® Le Corbusier. Alternatively, LS ZERO is also available in a version with an installation height of 3 millimetres for flat mounting on wallpaper.

More information can be found here: jung.group/zero

LS CUBE

SWITCH / SOCKET COMBINATION

in stainless steel look

SWITCHES / PUSH-BUTTONS

in white

F 40 PUSH-BUTTON, 4-GANG

in aluminium look

With LS CUBE, JUNG provides a modern surface mounted variant of the LS 990 design classic. LS CUBE is the optimal solution if there is no possibility of flush mounting or if surface-mounted installations are to be used as a deliberate stylistic device. The striking design of the range is ideal for open spaces with loft character. LS CUBE particularly stands out aesthetically on exposed concrete and natural stone. But the range also looks good on rustic wooden beams. LS CUBE is available in numerous colour and material variants; the functional diversity of the range also leaves nothing to be desired.

Switches in the LS CUBE range in white

Toggle switch LS 1912, 2-gang
in aluminium

©PHOTO: CONSTANTIN MEYER

LS1912®

TOGGLE LEVER AS CONE

TOGGLE LEVER AS CONE WITH LED

TOGGLE LEVER AS CYLINDER

TOGGLE LEVER AS CUBE

As 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 is particularly suitable for a timeless and above all 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.

LS 1912 in
Les Couleurs® Le Corbusier

Puristic design, varied colours: The JUNG toggle switch LS 1912 in the cylinder version is also available in the 63 colours of Les Couleurs® Le Corbusier. That opens up a wide range of design possibilities. In this way, a coherent overall picture arises in the room, where the electrical installation with LS 1912 inserts itself visually into the colour scheme and the style of the interior. The hand lacquered toggle switches are produced to order. The delivery time is approx. ten weeks after receipt of order. Classic form, versatile technology: LS 1912 covers many functions as push-button, switch or as multi push-button.

More information can be found here: jung.group/lc

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

© PHOTO: MICHAEL SANDMAIER

LS PLUS

SWITCH / SOCKET COMBINATION

SWITCHES / PUSH-BUTTONS
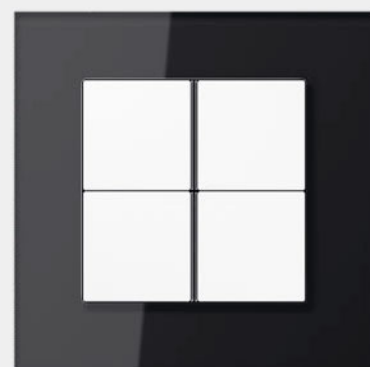
with glass frame in soft white

with glass frame in white

with glass frame in black

The expressive LS PLUS range sets standards in elegance and aesthetics. The conspicuously wide frames in real glass in the colours white, black and soft white, together with the large-surface rockers, create a look that is surprisingly different.

© PHOTO: CONSTANTIN MEYER

Push-button in the LS PLUS range
in glass black

Smart Radio DAB+ in the
LS DESIGN range in aluminium

© PHOTO: CONSTANTIN MEYER

LS DESIGN

SWITCH/SOCKET COMBINATION

in white

ROTARY DIMMER

in anthracite

MOTION DETECTOR

in aluminium

The frames of the LS DESIGN range made of high-quality metal or plastic appear extraordinarily light. A discreet shadow gap on the rear side makes the difference. Light switches, sockets and push-buttons appear to float on the wall. The JUNG modular principle provides numerous possibilities to individually combine the components of the LS DESIGN range.

A range – Creativity demonstrates diversity

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.
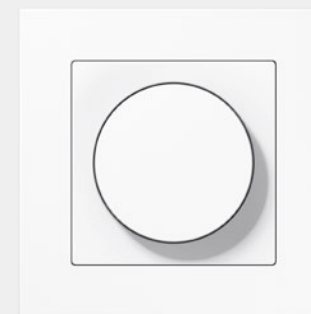
A 550

ROTARY DIMMER	SWITCHES/PUSH BUTTONS
in white	in mocha
SCHUKO® SOCKET	F 40 PUSH-BUTTON, 4-GANG
in aluminium look	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 look, 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.

2-gang combination of switch and SCHUKO® socket in the A 550 range in white

© PHOTO: CONSTANTIN MEYER

A FLOW

SCHUKO® SOCKET

in champagne

JUNG HOME PUSH-BUTTON, 1-GANG

in black

F 40 COMPACT ROOM CONTROLLER

in aluminium look

F 50 PUSH-BUTTON, 4-GANG

in matt anthracite

Young, 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 look, anthracite, mocha, champagne, black and white, and in the matt graphite black and matt snow white colours.

© PHOTO: CONSTANTIN MEYER

JUNG HOME room thermostat JUNG HOME 2-gang switch
JUNG HOME SCHUKO® socket in the A FLOW range in white

KNX RF push-button and SCHUKO® socket
in the A CREATION range with glass frame in emerald green

PHOTO: MICHAEL SANDMAIER

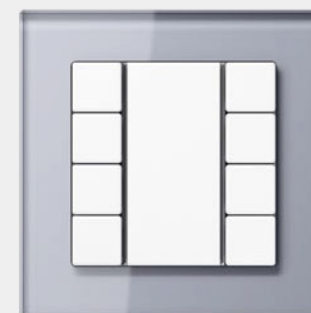# A CREATION

F 40 PUSH-BUTTON, 2-GANG

with frames in duroplastic in mocha

SWITCHES / PUSH-BUTTONS

with glass frame in champagne

F 50 PUSH-BUTTON, 4-GANG

with glass frame in white

SCHUKO® SOCKET WITH USB CHARGER

with frames in duroplastic in white

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.

A VIVA

JUNG HOME PUSH-BUTTON, 1-GANG

with glass frame in black

ROOM THERMOSTAT

with glass frame in cystal grey

PUSH-BUTTON, 2-GANG

with glass frame in champagne

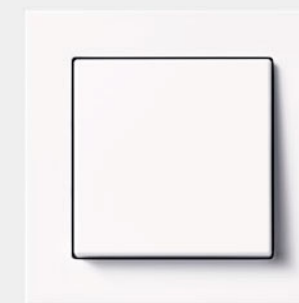**SCHUKO® SOCKET WITH USB CHARGER**

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.

© PHOTO: MICHAEL SANDMAIER

JUNG HOME switch and SCHUKO® socket
in the A VIVA range with glass frame in night blue

SCHUKO® sockets
in the A CUBE range in matt snow white

A CUBE

PUSH-BUTTON, 1-GANG

in white

SCHUKO® SOCKET

in aluminium look

KNX F 40 PUSH-BUTTON, 4-GANG
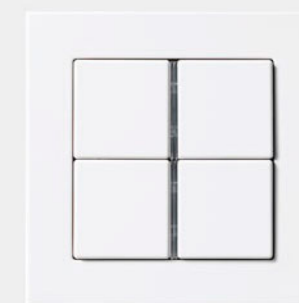
in matt snow white

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.

AS 500

SWITCH / SOCKET COMBINATION

in white

ROTARY DIMMER

in white

KNX F 40 PUSH-BUTTON 3-GANG

in white

In addition to the harmonious lines of the AS 500 in ivory and white, the diffraction of the rocker surface creates a visual accent. The application spectrum includes all technical possibilities of advanced electrical installation. The protection level IP 44 is ensured with sealing gasket. AS 500 made of breakproof thermoplastic is also available.

© PHOTO: CONSTANTIN MEYER

Switch in the AS 550 range in white

CD ranges – Elegance with no rough edges

Discrete colouring and an organic form define the design of the CD range. A visual special feature is the angling of the rocker surface.

CD range

SWITCHES / PUSH-BUTTONS

CD 500 in white

ROTARY DIMMER

CD 500 in platinum

1-GANG PUSH-BUTTON

CD PLUS in white / stainless steel

MOTION DETECTOR

CD SURFACE-MOUNTED in grey

Discrete colouring and an organic form define the design of the CD range. The CD 500 switch range is available in six discrete colours as well as two real metal versions in anodised aluminium. The CD PLUS range is available in the frame colours white, light grey and black. For individual colour schemes, two types of application are available, each in thirteen colours. The lines of the CD 500 range are also impressive in the surface-mounted variant.

© FOTO: CONSTANTIN MEYER

Switches in the CD 500 range
in gold-bronze

Living comfortably at home

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

Always the right lighting

Show your home in its true light and operate or dim the lighting according to your needs: manually, or automatically to save energy.

LED UNIVERSAL TOUCH DIMMER

One for all: The LED Universal touch dimmer dims and switches all common lamps safely and conveniently. That is fit-for-the-future dimming convenience.

ROTARY DIMMERS AND CONTROLLERS

The LED universal rotary dimmer switches and dims all conventional lamps. The DALI-2 rotary controller also controls the colour temperature via Tunable White.

LED UNIVERSAL 2-GANG DIMMER

Switch and dim two luminaires independently from each other by pressing a button: Individual switch-on values can be saved separately for each LED lamp or lamp group.
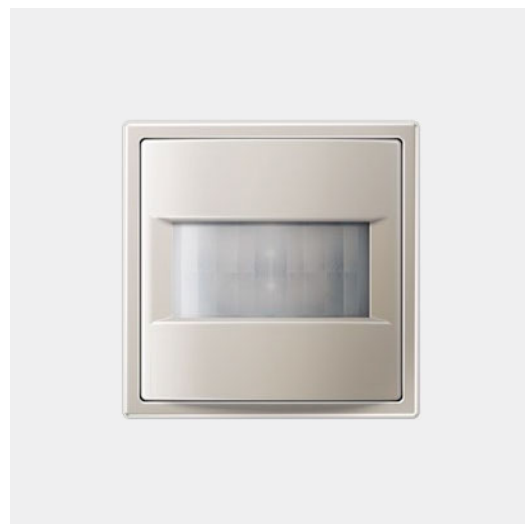
MOTION DETECTOR

Light when needed: The light is only switched on if someone is in the detection range of the motion detector – and afterwards reliably switched off again. That saves energy.

© ARCHITEKTUR: ALEXANDER BRENNER ARCHITEKTEN | PHOTO: ZOOEY BRAUN

Matter push-button in the
A 550 range in white

Flexible radio transmitter

JUNG radio transmitters can be installed wherever they are needed. An external power supply is not required. JUNG offers wall-mounted transmitters with EnOcean technology, with Bluetooth® Low Energy and specifically for the Philips Hue and Matter systems.
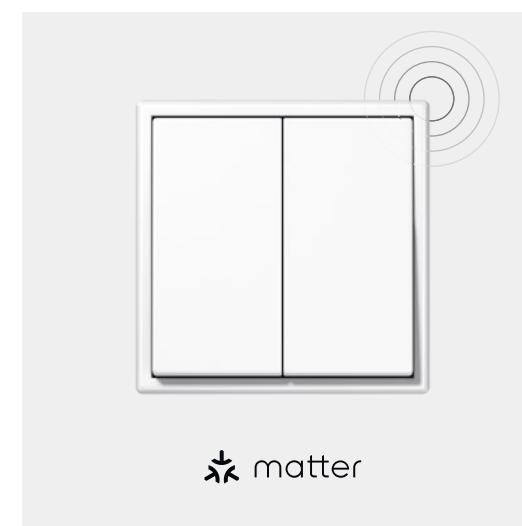
MATTER

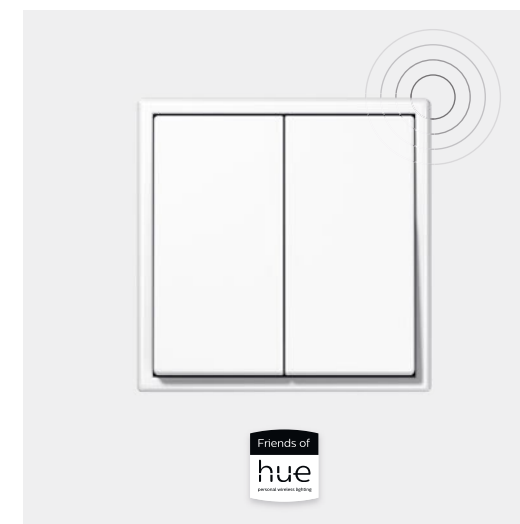More versatility in the smart home: the battery-supplied push-button in the JUNG design controls all Matter devices locally.
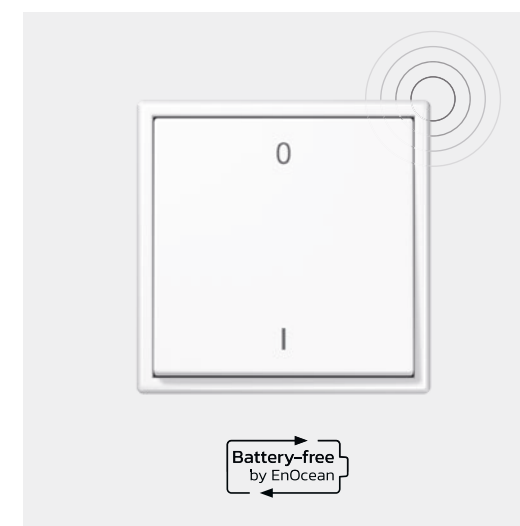
ENOCEAN

The JUNG radio transmitters with EnOcean technology do not need a cable or batteries.

BLUETOOTH® LOW ENERGY

Radio transmitters with Bluetooth® Low Energy can be integrated into the digital lighting control from Casambi.

FRIENDS OF HUE

With these JUNG radio transmitters, the Philips Hue luminaires can be easily controlled.

Controlling shading

With JUNG, you are opting for more comfort within your own four walls. To control your shutters, awnings and blinds, JUNG offers you the appropriate solution.

STANDARD CENTRE PLATE

With our intelligent push-button, you can control lighting or shading. The push-button can be actuated at the top, bottom and also full surface. The cover is available with or without symbols.

TIMER SWITCH WITH DISPLAY

The timer switch with display is suitable for the control of light and shading. The high-quality, real glass surface has an illuminated display and six sensor buttons for operation.
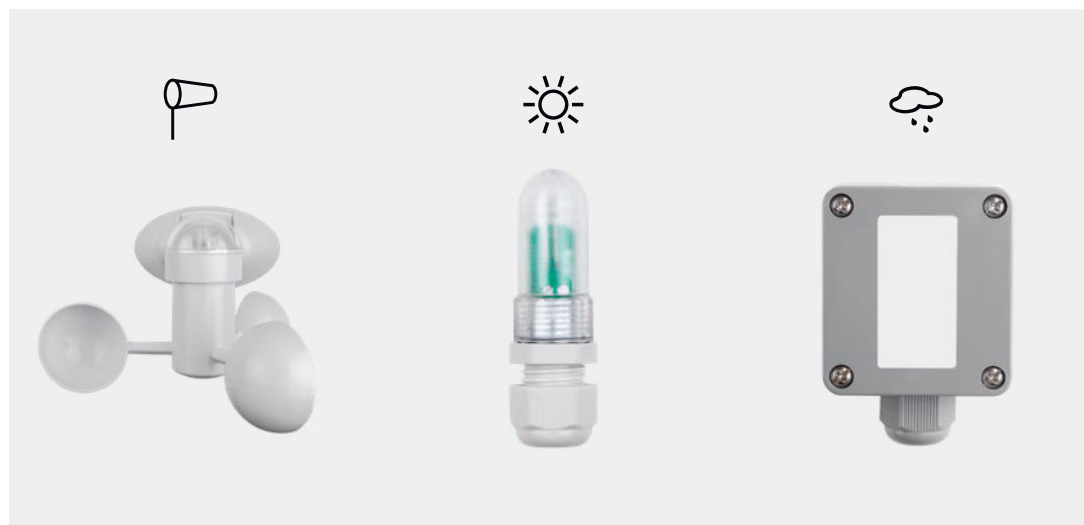
WEATHER STATION

With the weather sensors and converters from JUNG, you control your awnings and external shutters automatically according to the respective weather conditions. The sensors for wind, sun and rain detect changes in real time and automatically adapt the shading. Depending on the weather conditions, you can therefore enjoy pleasant shade or reliable protection when bad weather approaches.

© PHOTO: CONSTANTIN MEYER

A FLOW blind push-button and SCHUKO® socket in matt anthracite

LS 990
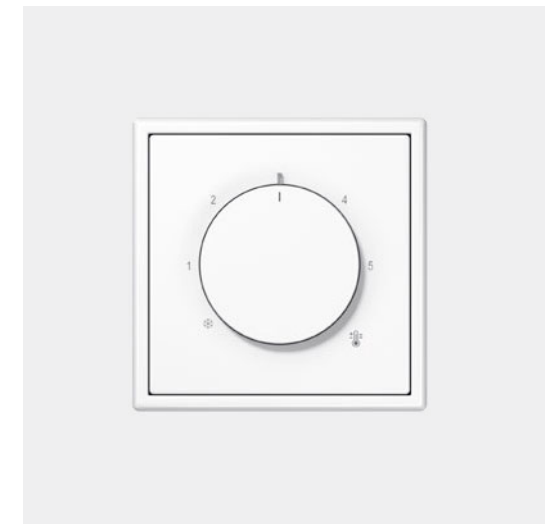room thermostat
in stainless steel

Control temperature

The ideal room temperature depends a great deal on individual perception. An ideal temperature control should therefore above all be flexible. Regulation of the heating for an individual room leads to more efficient use of the heating energy, better adaptation to the individual needs and thus to greater convenience.
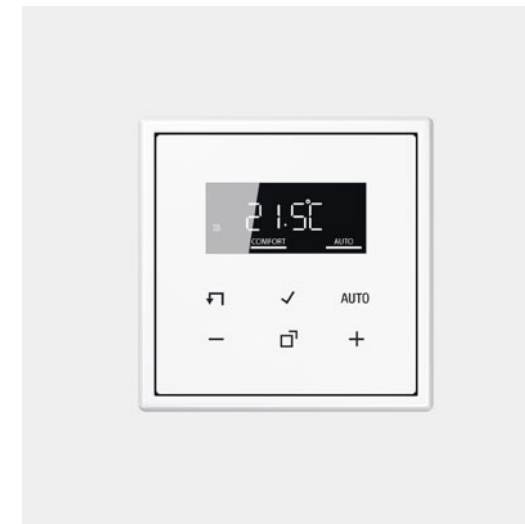
ROOM THERMOSTAT DISPLAY

The room thermostat display controls underfloor heating systems and radiators, and allows room cooling in combination with a heat pump system.

ROOM THERMOSTAT

The four JUNG room thermostats in the same design as JUNG rotary dimmers offer heating and cooling, ECO mode and temperature drop detection. They also have an LED display and silent switching.

Safe orientation

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

LED PILOT LIGHT

301-331 〉

in LS 990

LED SIGNAL

SPA

in LS 990

LED FLOOR PILOT LIGHT

in LS 990
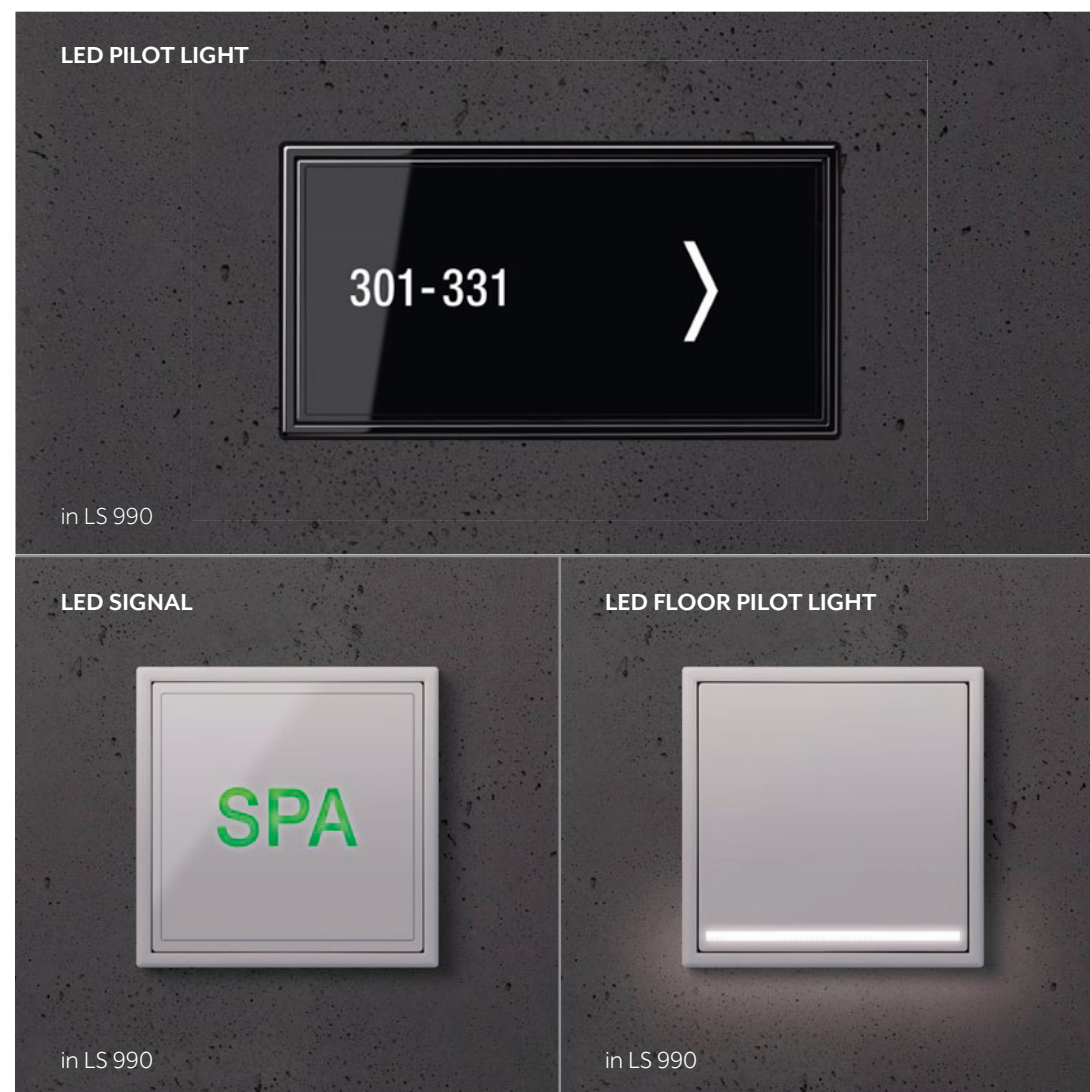
JUNG offers various solutions for safe orientation: LED warning signs and pilot lights can be individually designed. With the LED orientation light, the LED light is installed flush into the design cover, the neutral white LED shines downwards in a defined light beam. Thanks to the brightness sensor, it only illuminates when the environmental light falls below a specified threshold value. The SCHUKO® sockets with orientation light also ensure safe, non-glare orientation in the dark.

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

Smart Radio DAB+ Bluetooth®
mono set in the range LS 990 in chrome

Smart Radio DAB+

SMART RADIO IN A MULTIPLE FRAME

SMART RADIO IN A SINGLE FRAME

The Smart Radio DAB+ receives programmes via FM and DAB+. It stores up to eight stations per reception mode. Operation is simple. In addition, the Bluetooth® version allows streaming of music. The wall (mounting) radio is optionally available as mono or stereo version. With its real glass front, the Smart Radio DAB+ is also an optical highlight, available in the various frames in the JUNG design.

Perfect connection

Tablet, smartphone or television have become an integral part of our lives. The JUNG components provide intelligent solutions and always the right connection for these.
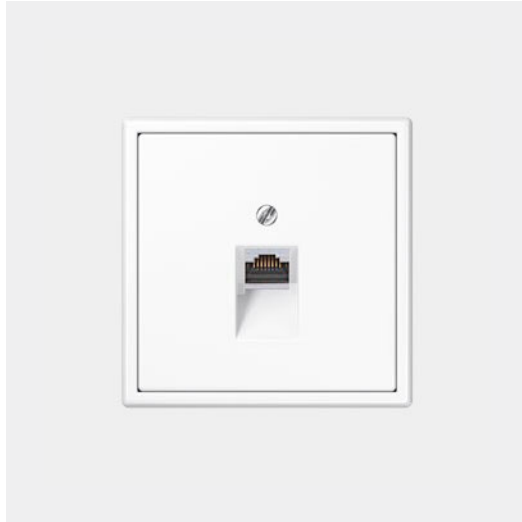
DATA WALL BOXES

Reliable network connections in all parts of the building and always the correct connection with the JUNG network boxes.

FIBRE OPTICS

Fibre optic technology determines the digital future. JUNG offers colour-coded keystone modules for covers of the AS, A, CD and LS ranges.

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.

© PHOTO: MICHAEL SANDMAIER

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

Flexible all-rounder

SCHUKO® SOCKET WITH USB-A+C

in LS 990 in stainless steel

SCHUKO® SOCKET USB-C

in LS 990 Les Couleurs® Le Corbusier
32100 rouge carmin with JUNG Quick Charge®

USB CHARGER WITH USB-A+C

in LS 990 in white

USB CHARGER USB PD 60 WITH USB-C

in LS 990 in black

The JUNG SCHUKO® sockets with USB ports quickly recharge a smartphone, for example, and the socket remains free in the process. The versions with JUNG Quick Charge® have either a USB-A or USB-C port and are impressive with a charging capacity up to 18 watt. USB chargers with up to 60 watt support numerous manufacturer standards for fast charging.

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

Dual combination of SCHUKO® and G+I sockets

International socket options

British standard 13 A/plug type G	British standard 13 A, switched/plug type G	British Standard 13 A, switched with indicator lamp/plug type G
British standard 5 A/plug type M	Indian standard/plug type D, M	Chinese standard/plug type A, I
SCHUKO® standard/plug type F	NEMA standard/plug type B	NFC standard/plug type E

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.

# JUNG door communication

VIDEO INDOOR STATION
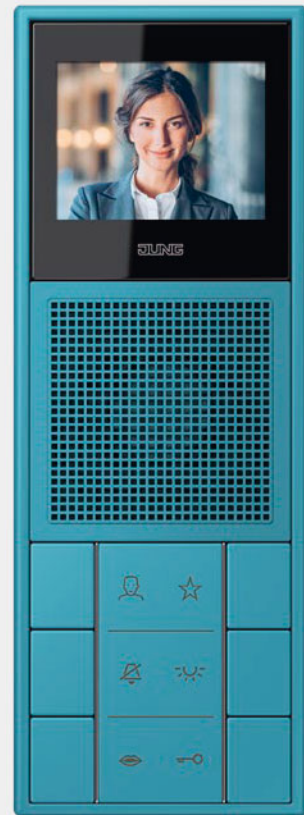
in LS 990 Les Couleurs® Le Corbusier
32031 céruléen vif

in LS 990 in Dark

Door communication with high standards: the JUNG video indoor stations in switch design are impressive in their functionality and appearance. Not only do they have a particularly large selection of designs, they are also perfectly compatible with Siedle door stations thanks to the use of Siedle system technology. The advantages: easy operation and a large variety of possibilities. The JUNG indoor stations fit in harmoniously with the rest of the electrical installation in the overall design.

SIEDLE Systemtechnik
In-Home

JUNG Smart Control 5
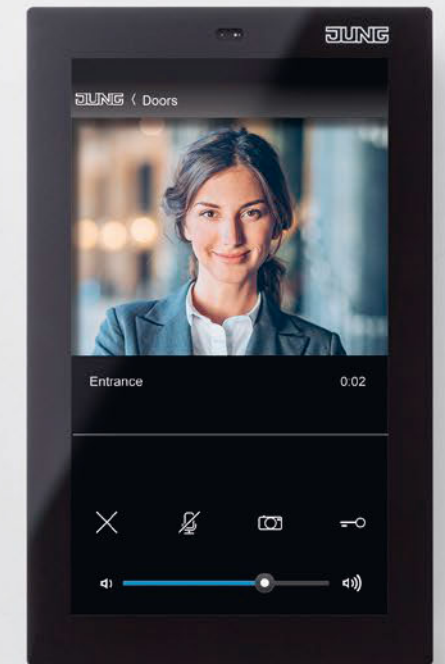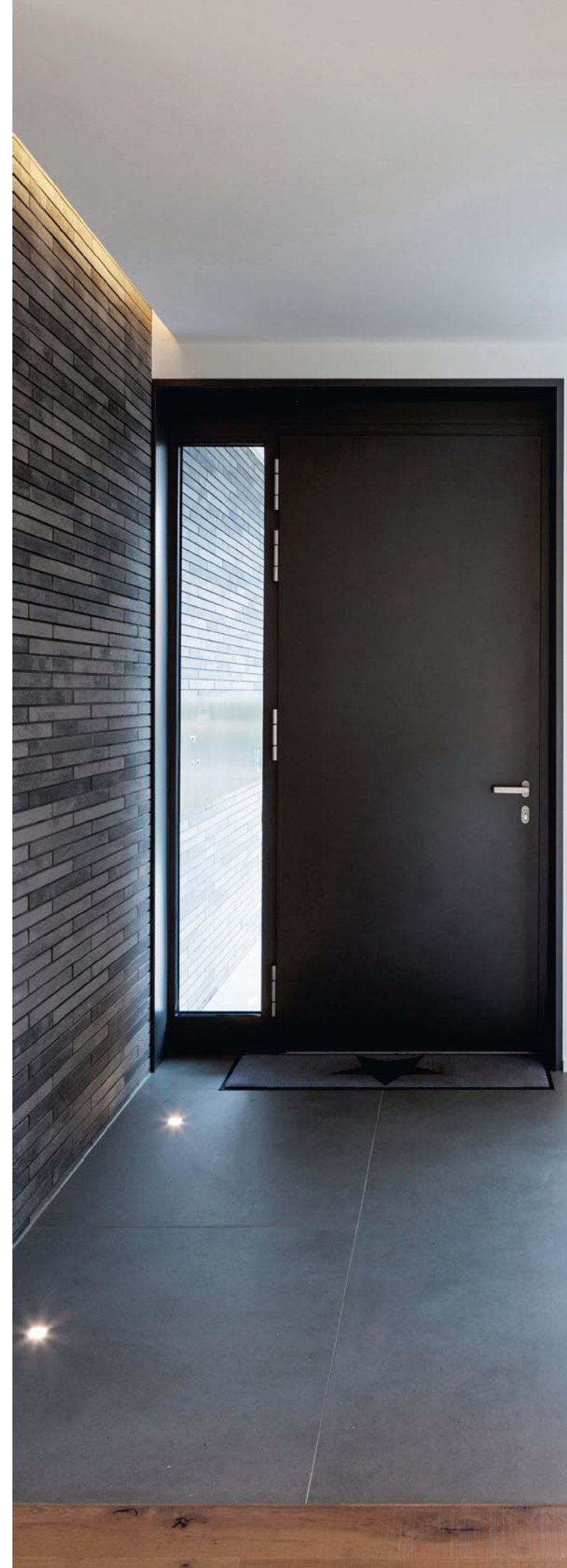
Motion detector 240°

The motion detector enables the control of the lighting dependent on movement and ambient brightness within an area of 240 degrees.

12 m

24 m
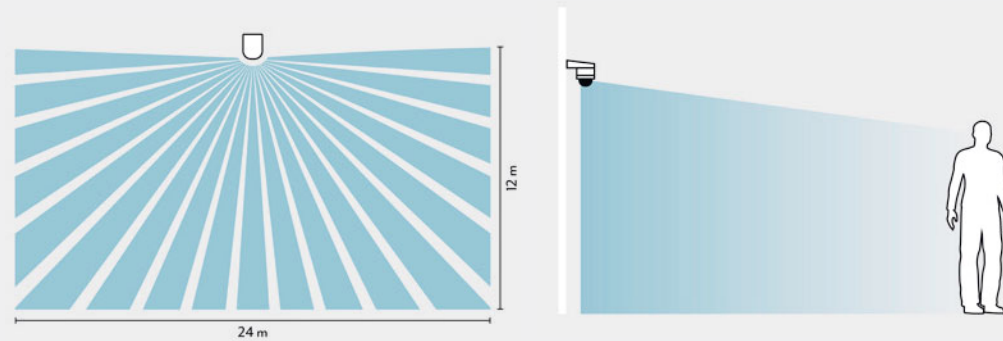
The detection range of the motion detector can be precisely restricted by using a push-on cover.

Ideal mounting height:
two metres and at least 50 centimetres from a light source.

The JUNG motion detector 240° is connected to the mains electricity and is suitable for various lamps including LED and halogen. The manual setting of run-on time and brightness threshold is carried out using potentiometers.

The detector has a maximum range of 12 metres and a detection angle of 240°. Time and brightness can be individually set by the user. Available in white and black.

Motion detector 240° in white

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. Which of the three systems is the right one for you depends on your building plans and your own requirements.

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.

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.

KNX networks, controls and visualises all components connected to the control cable decentrally in the building.
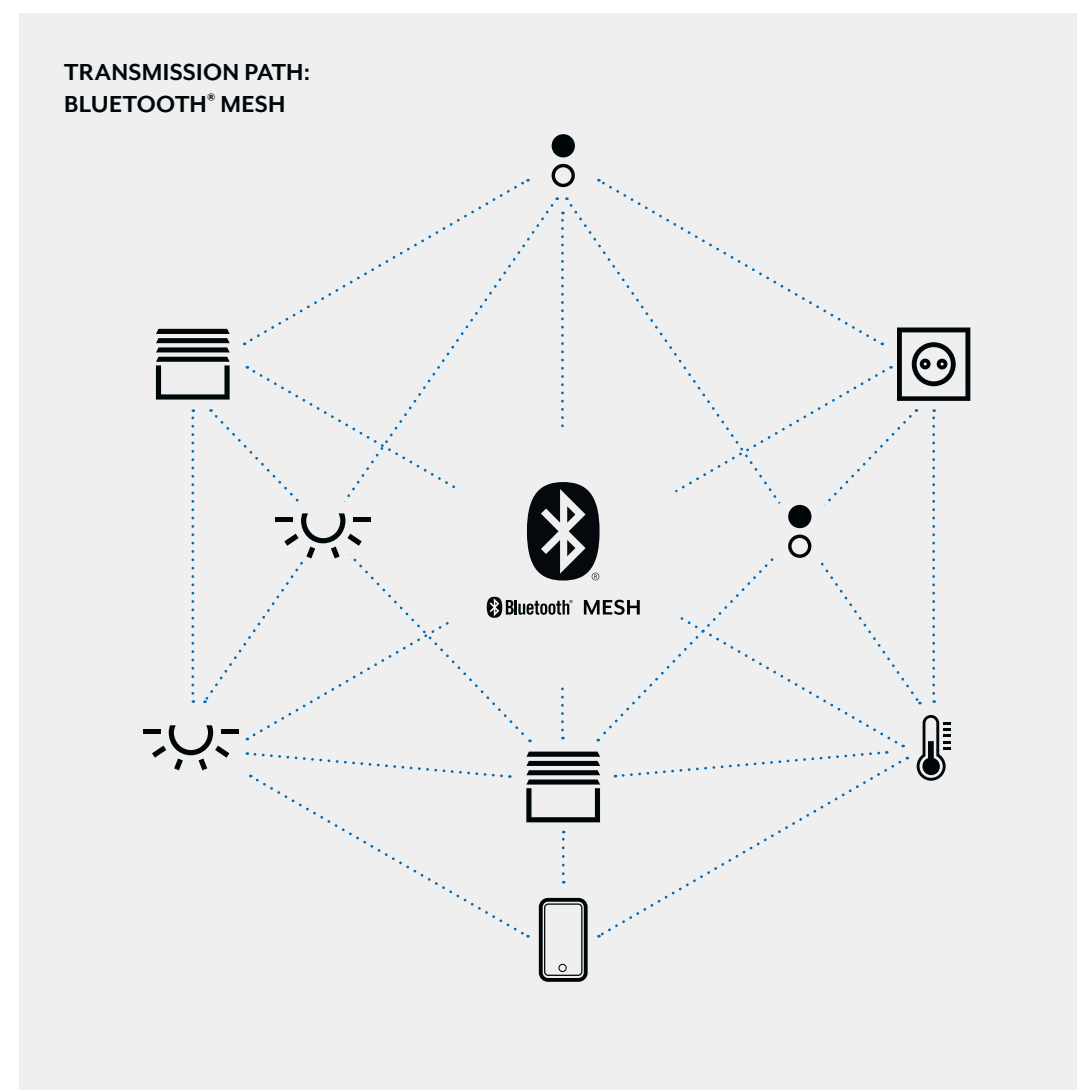
As a proven, worldwide standard, KNX is future-proof and offers alongside automation many possibilities for sustainable and efficient living. KNX is particularly suited to new buildings.

JUNG HOME push-button in
Les Couleurs® Le Corbusier
32091 rose pâle

©PHOTO: CONSTANTIN MEYER

© PHOTO: CONSTANTIN MEYER

JUNG HOME. JUST SMART.

JUNG HOME

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.

Operating JUNG HOME

1-GANG PUSH-BUTTON

2-GANG PUSH-BUTTONS, BATTERY-POWERED

MOTION DETECTOR 1.1 M

ROOM THERMOSTAT DISPLAY

In the JUNG HOME, you control the functions with smart push-buttons. The push-buttons are also available as battery-operated versions and can be placed independently of the 230-volt-installation. JUNG HOME is energy-efficient, thanks to the motion and presence detectors. The motion detectors detect in a range of 180 degrees, the presence detectors register movements in 360 degrees. And you can regulate the temperature as well in accordance with your requirements: energy efficient and simply smart. Everything networked using Bluetooth® Mesh and configured simply with the JUNG HOME app.

© PHOTO: CONSTANTIN MEYER

JUNG HOME push-button in
Les Couleurs® Le Corbusier
32001 blanc

2-gang combination of JUNG HOME switch
and JUNG HOME SCHUKO® socket
in the LS 990 range in white

Smart SCHUKO® sockets
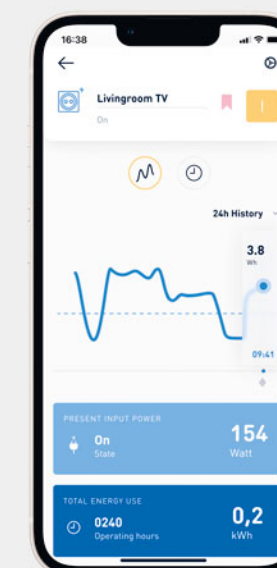
JUNG HOME SCHUKO® SOCKET ENERGY

SAFETY✚

STATUS LED

The LED on the socket is an on-off switch
at the same time. It additionally displays
the status of the socket.

JUNG HOME APP

Precise charting per hour or day:
the JUNG HOME app displays
the exact energy consumption.

With the JUNG HOME SCHUKO® sockets, you
reduce your electricity consumption and gain
in convenience and safety at the same time.
The Energy version measures electricity con-
sumption and thus allows targeted energy
management. The smart sockets are switch-
able using JUNG HOME push-buttons, the

JUNG HOME app or using the LED push-buttons
on the socket itself. The sockets have 16 time
programs with astro function and automatic
summer and winter time adjustment. Further-
more, they have a random function, a run-on
time and a switch-on and switch-off delay.
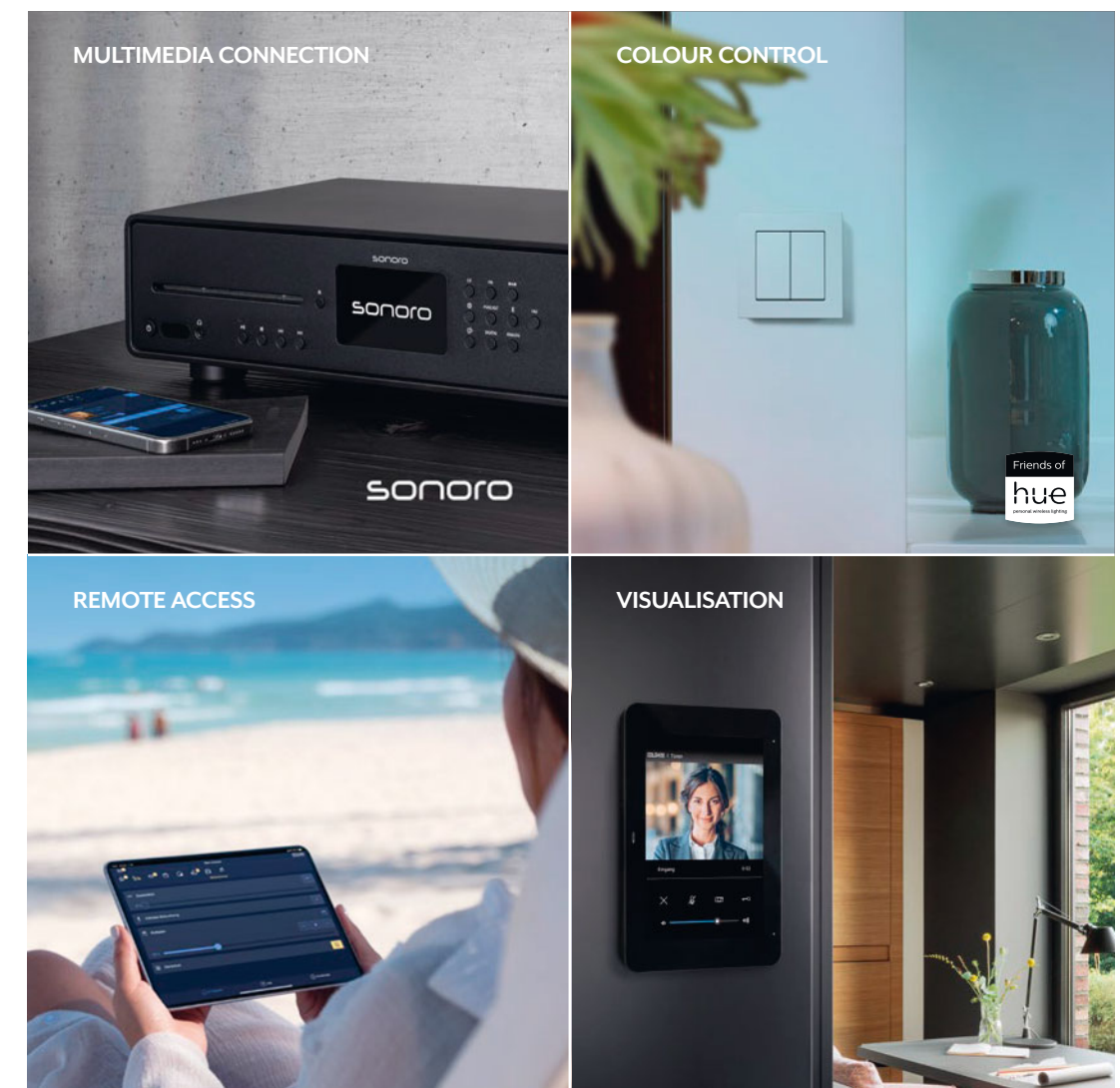
The JUNG HOME gateway

The JUNG HOME gateway is the interface to other services and functions of different providers. That enables you to have remote access via apps and voice control of all connected devices.

Products and solutions from VELUX, Schüco, Vaillant, Sonos, Philips Hue and many other providers can be networked with the service from mediola®. Wibutler is an IoT platform for digital building technology. It networks and controls over 300 products from more than 45 manufacturers.

JUNG HOME Plus

MULTIMEDIA CONNECTION

COLOUR CONTROL

REMOTE ACCESS

VISUALISATION

The connection of an existing JUNG HOME system to a Smart Visu Server offers the user many additional functions. The system is linked to the SV server via the JUNG HOME gateway.

Additional functions are for example the secure remote access, the user management, a central time controller or the control of KNX, Phil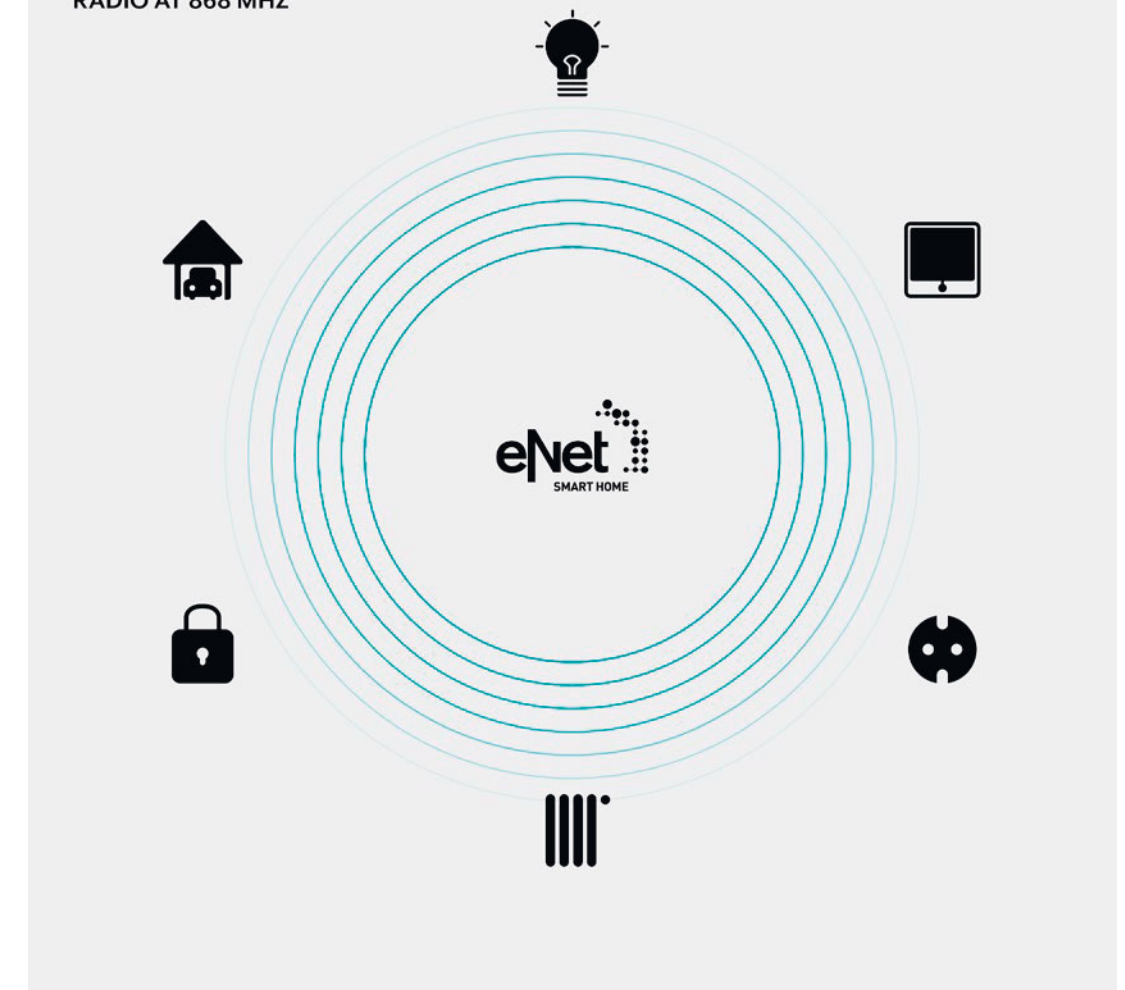ips Hue, SONOS and sonoro via JUNG HOME push-buttons and motion detectors. Both the door communication and project security can be implemented and controlled via this connection.
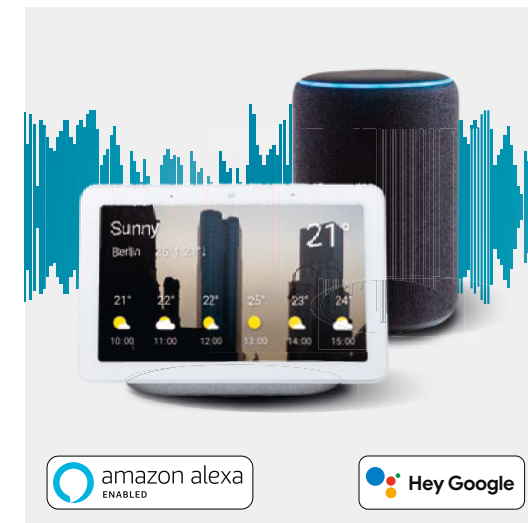
eNet SMART HOME

**TRANSMISSION PATH:
RADIO AT 868 MHZ**

Light, blinds, heating and many other functions can be conveniently controlled with eNet SMART HOME – from home or also on the move with remote access. As the manufacturer-independent system requires no cables, it can be installed quickly without having to lay cables or similar. The eNet server enables comprehensive scene control.

Control individually

Via smartphone and tablet or via a stationary touch display – with the JUNG eNet SMART HOME App, users have access to the entire building technology at all times. The various functions can be controlled easily and intuitively via a fully encrypted, VDE-certified connection. It does not matter whether you operate JUNG eNet SMART HOME at home on your own WLAN or via remote access on the move.
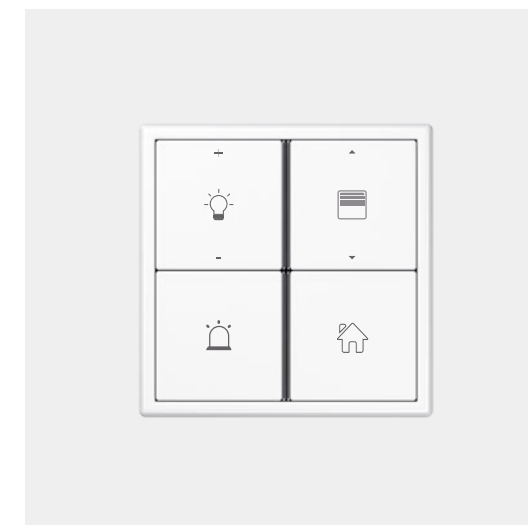
INTELLIGENT VOICE CONTROL

JUNG eNet SMART HOME is compatible with the Amazon Alexa and Google Assistant voice services.
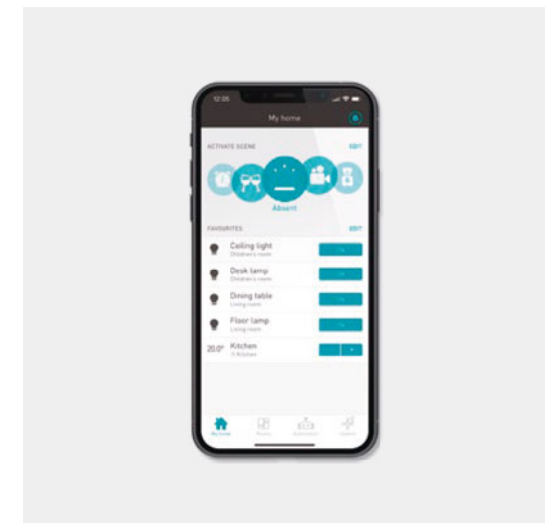
ENET SMART HOME APP

At home or on the move: one finger tip is enough. The user interface of the app is adapted to iOS and Android in each case.

eNet WALL TRANSMITTERS

The battery-powered wall transmitters are simply placed where they are needed, independent of the electrical installation.
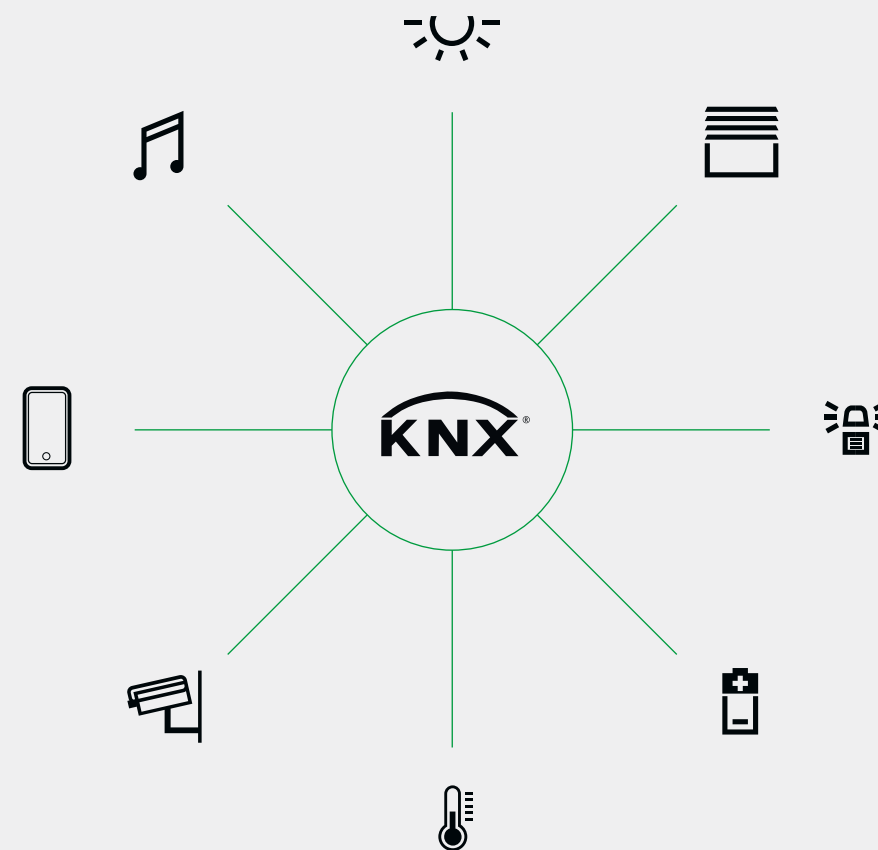
eNet RECEIVERS

The receivers are available in various designs and can be installed according to local conditions.
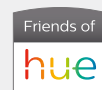
JUNG KNX system

**TRANSMISSION PATH:
KNX BUS LINE**

KNX is the only worldwide uniform standard for building automation technology, with currently 123,000 partners in 190 countries. More than 8,000 devices from over 500 manufacturers communicate with each other thanks to the KNX standard. The applications and functions are continuously extended. Connection to many other systems, protocols and standards is also possible with KNX.

The nerve centre
in the smart home

JUNG SMART VISU SERVER

Smart Home makes your life easier. The compact JUNG Smart Visu Server provides even more convenience. It visualises and controls all the processes in the KNX system. Lighting, temperature, sun protection, music and more: you control all the functions via the Smart Visu Server app with a smartphone or tablet. Both at home and on the move with secured remote access. Smart Home components such as Alexa, Google Assistant, Philips Hue, Sonos, sonoro audio systems and the IoT world of
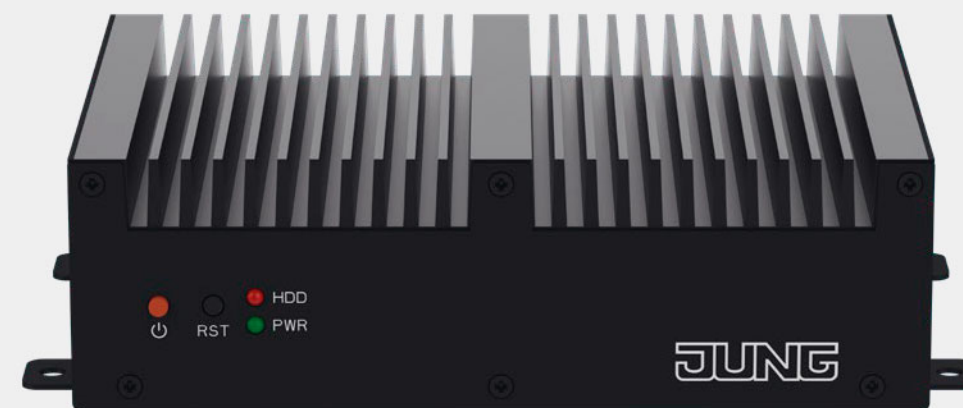
SmartThings can also be easily integrated into the system with the server. If you combine the Smart Visu Server with the JUNG HOME gateway, KNX installations can also be extended with JUNG HOME. You can thus integrate standard lamps or table lamps into scenes and the energy version of the socket clearly displays the energy consumption. KNX functions can be implemented quickly and inexpensively thanks to Smart Visu Server. The software can be updated and upgraded.

© ARCHITECTURE: MARIE THOMA, PHOTO: HENRIK SCHIPPER

Smart Visu Server app

Smart building central unit

JUNG VISU PRO SERVER

Hey Google

amazon alexa ENABLED

Works with **Samsung SmartThings**

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 visualise and control building automation. Multiple, independent KNX systems can be operated and configured conveniently at the same time. In combination with Amazon Alexa or the Google Home Assistant, the Visu Pro Server enables voice control of the building technology. Thanks to remote access, users can conveniently access the system while on the move. For extra security, the communication is encrypted with KNX Secure.

Intelligent voice control

The connection of KNX building technology with the Internet of Things makes the home even more convenient. Important interface: the JUNG voice control.

KNX MEETS VOICE CONTROL

Your Smart Home listens to the word, thanks to the JUNG voice control. It is the crucial interface between future-proof KNX technology and the Internet of Things: The JUNG voice control must be activated in the Smart Visu Server or Visu Pro Server so that the subsystems behind the KNX technology become speech-compatible. The connection to the voice control is very simple and can be realised quickly by the specialist for his customer. In consultation with the customer, the system integrator selects the building functions that should be controlled.

MANAGING 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.
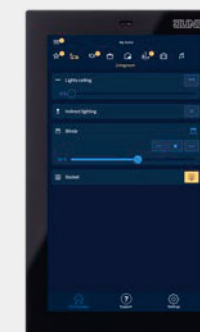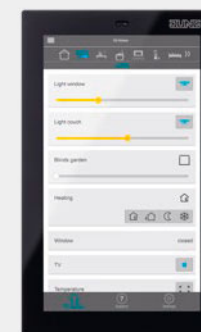
amazon alexa
ENABLED

Hey Google
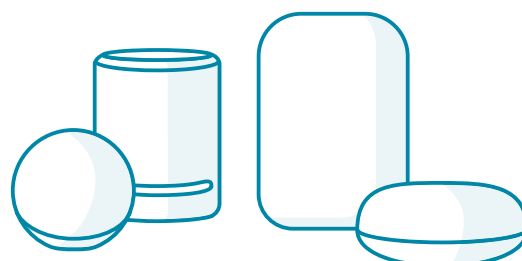
Amazon Alexaa or Google Assistant do not offer their services in all languages.
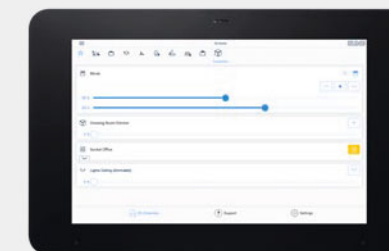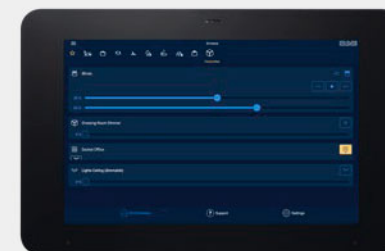
Amazon Alexa Echo Dot

JUNG Smart Control 5

Central operation using touch displays

SMART PANEL 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. The 8-inch display (20.32 cm) has an HD screen.
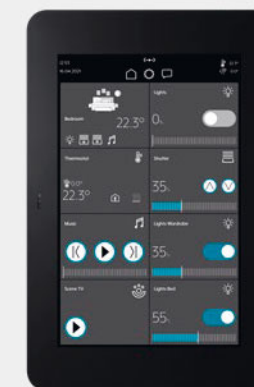
KNX touch display
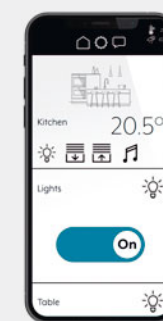JUNG Smart Panel 8

Central operation without a server

SMART PANEL 8

Thanks to the large symbols and font,
the display is clear and easily understood.

SMART VISION APP

With the Smart Vision app for smartphones and
tablets, you can also control the Smart Panel 8.

The Smart Panel 8 is a touch screen for direct KNX visualisation without an additional server: centrally on the wall and with an app for a smartphone or tablet. The JUNG Smart Panel 8 offers comprehensive possibilities for intuitive control of your KNX system. The app interface is called JUNG Smart Vision and can be operated intuitively. Various rooms such as living room, bedroom, kitchen, etc. are set up in the main meu and provided with functions entirely as you wish. The Smart Panel 8 can be planned in at the time or added later.

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 rouge vermillon 59

in Les Couleurs® Le Corbusier 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 on the display. LS TOUCH is permanently connected with a 1-gang frame from the JUNG LS 990 or LS ZERO switch ranges and is available in a variety of materials and colours.

LS TOUCH in
Les Couleurs® Le Corbusier
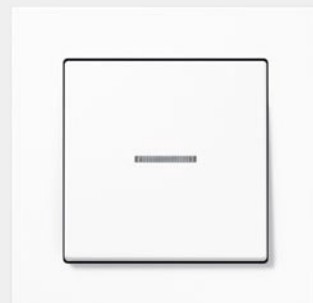outremer clair

KNX push-button F 10

KNX PUSH-BUTTON F 10 STANDARD

in LS 990 in aluminium
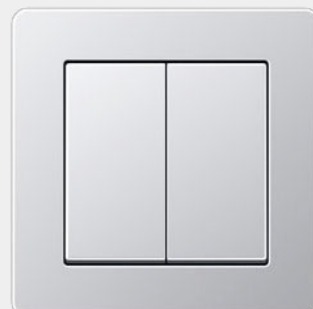
KNX PUSH-BUTTON F 10 STANDARD

in A 550 in white

KNX PUSH-BUTTON F 10 UNIVERSAL

in CD 500 in white

KNX PUSH-BUTTON F 10 UNIVERSAL

in A FLOW in aluminium look

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: The individual switching points can be assigned multiple times and are completely customisable. 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.

© PHOTO: CONSTANTIN MEYER

KNX push-button F 10 universal
in the A FLOW range in matt graphite black

© PHOTO: CONSTANTIN MEYER

KNX push-button F 40
in the range A 550 in matt anthracite

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 both the classic room functions such as lighting, shutters and temperature as well as entire feel-good scenes or multimedia components.

These can be individually marked according to your wishes and intended use using the JUNG GRAPHIC TOOL for better function allocation. Centrally arranged, coloured LEDs for operation and status display round off the easy handling.

KNX push-button F 50

KNX PUSH-BUTTON
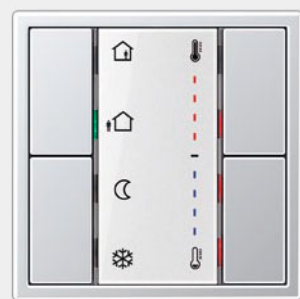
in LS 990 in classic brass

KNX PUSH-BUTTON RF

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

KNX COMPACT ROOM CONTROLLER
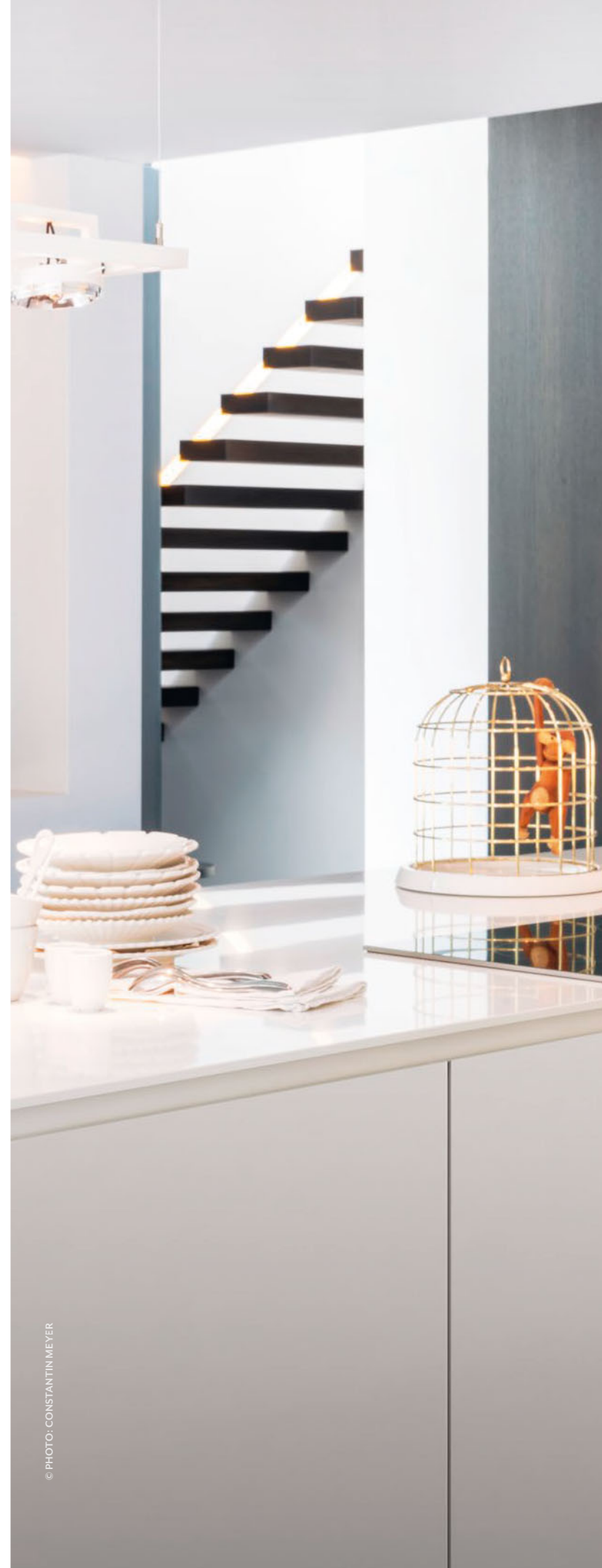
in LS 990 in aluminium

KNX ROOM TEMPERATURE CONTROLLER

in LS 990 in aluminium

The KNX push-button F 50 in the design of the AS, A, CD 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 anthracite

2-gang toggle switch with four functions
in the LS 1912 range in classic brass

© LOCATION: CASACERAMICA, PHOTO: MICHAEL SANDMAIER

# LS 1912 toggle push-button

1-gang in stainless steel

2-gang in aluminium

2-gang in dark with four functions

The LS 1912 toggle switch is a homage to the beginnings of the company. In combination with a KNX push-button interface, the LS 1912 becomes a KNX control unit. It then also controls the light, the heat or the shading in a KNX system. Ideal for a smart home with a classic interior. Mounting is possible both horizontally and vertically.

Conventional gets smart
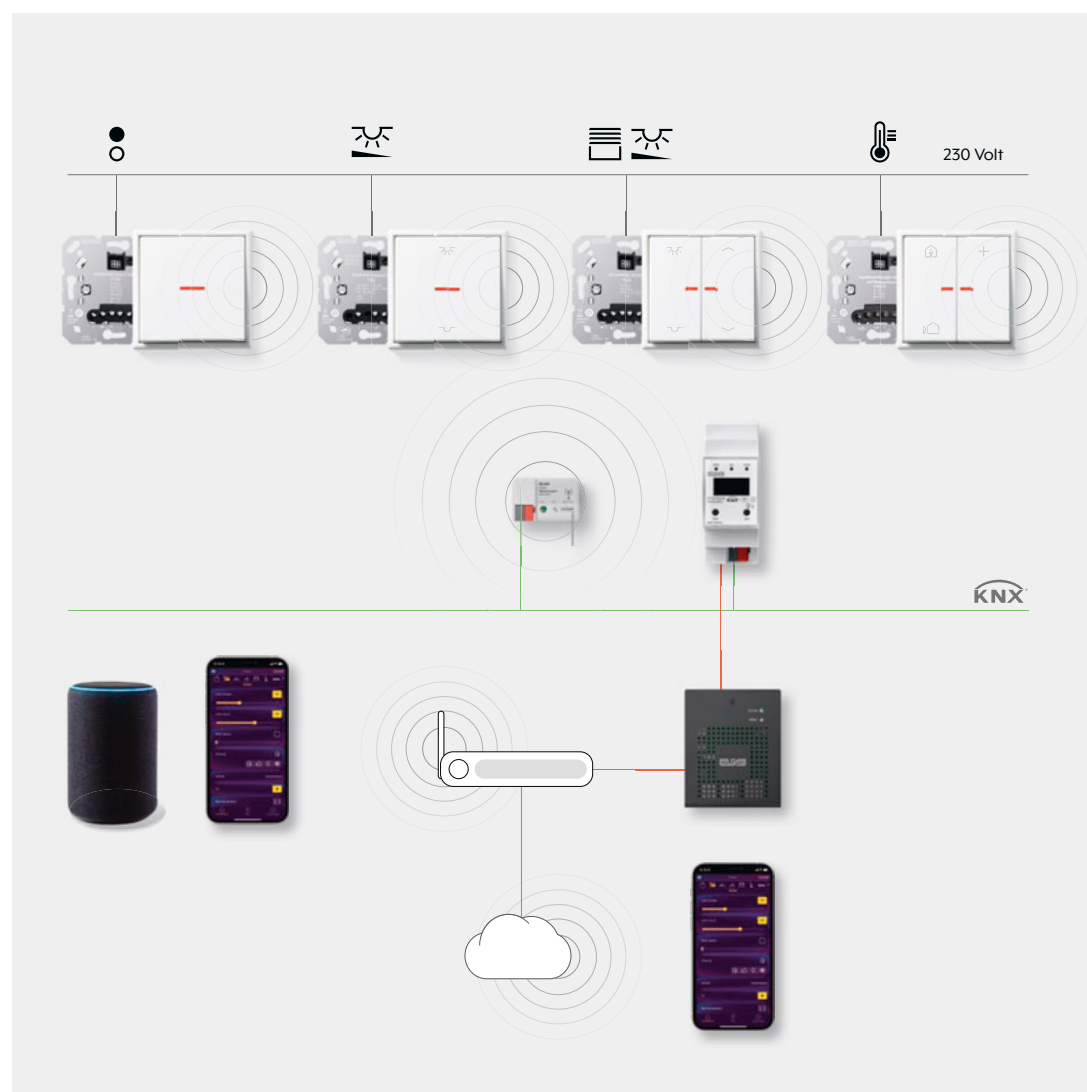
230 Volt

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 or should be installed. In this way, the JUNG KNX RF push-buttons make the classic 230 volt installation 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-button in the
LS 990 range in matt snow white

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

The JUNG 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

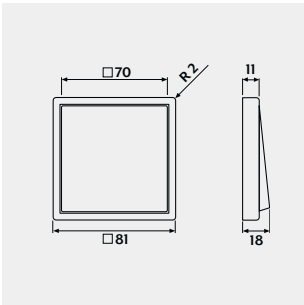Integrated inscription fields can be designated via labelling process. This optimises the assignment of functions.

With the JUNG 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.

More information can be found here: jung.group/gt

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 112).

SILVERPLUS®

white	

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
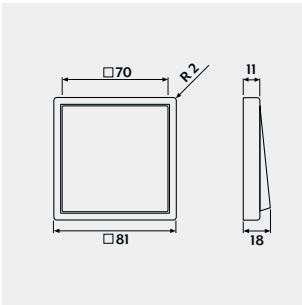
Metal

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

LS ZERO
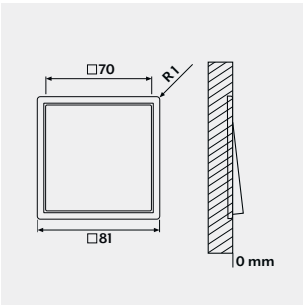
Plastic (frames)

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 112).

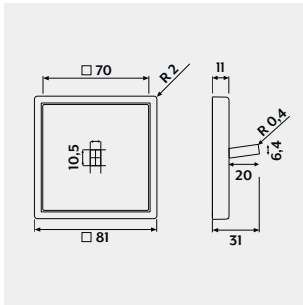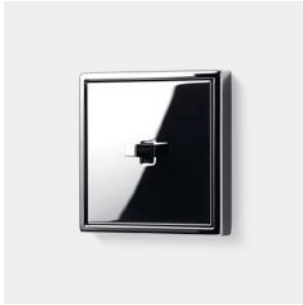The covers can be selected from the colour and material spectrum of the LS range.

LS CUBE
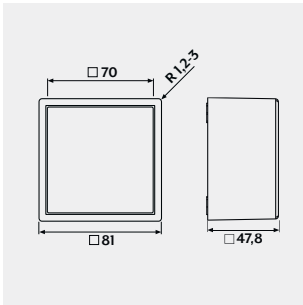
Plastic (frames)

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 112).

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 112).

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 available in chrome.
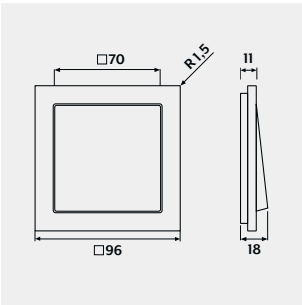
LS PLUS
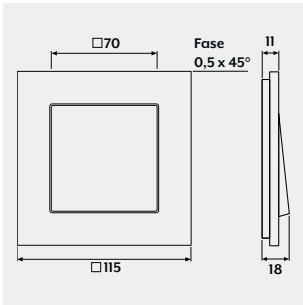
Glass (frames)

soft white	
white	
black	

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

LS DESIGN

Metal

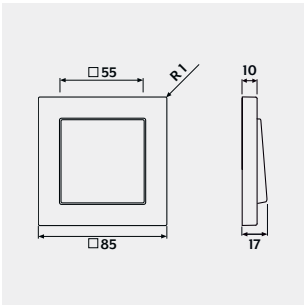|	
aluminium	
stainless steel	
anthracite*	
dark*	
chrome	
classic brass	
antique brass	

Plastic

ivory	
white	
light grey	
black	

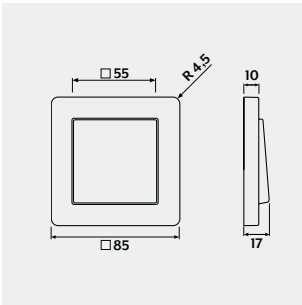* (lacquered aluminium)

* (lacquered aluminium)

A 550

□55 R1 10
□85 17

Plastic

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

A FLOW

□55 R4.5 10
□85 17

Plastic

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

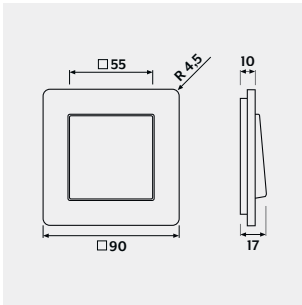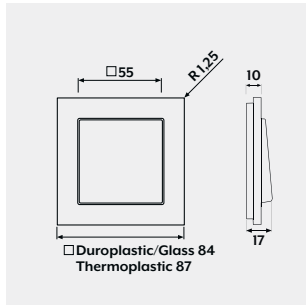## A VIVA

□55 R4.5 10
□90 17

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 CREATION

□55 R1.25 10
□Duroplastic/Glass 84
Thermoplastic 87
17

Plastic (frames)

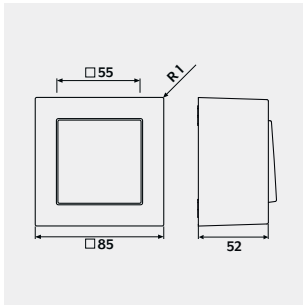|	
white	
black	
aluminuim	
champagne	
mocha	
matt anthracite	

Glass (frames)

white	
black	
champagne	
mocha	
emerald green	
night blue	
crystal grey	

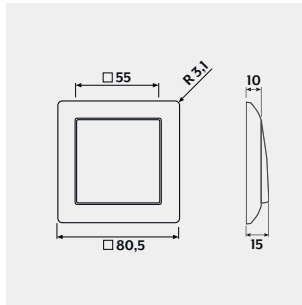The covers can be selected from the colour spectrum of the A range.

A CUBE

□55 R1
□85 52

Plastic

white	
matt snow white	
black	
matt graphite black	
aluminuim	
matt anthracite	

AS 500

□55 R3.1 10
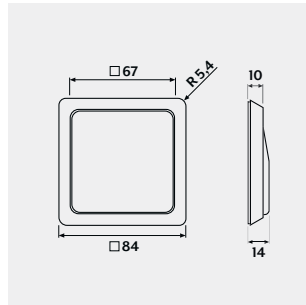□80,5 15

Plastic

ivory	
white	

SILVERPLUS®

white	

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.

CD PLUS

□67 R5.4 10
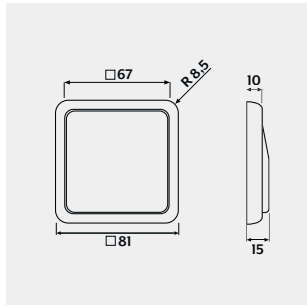□84 14

Plastic (frames)

white	
light grey	
black	

Colour application

light grey	
yellow	
light green	
stainless steel	
granite	
metallic green	
metallic black	
metallic blue	
metallic red	
chrome	
gold	

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

CD 500

□67 R8.5 10
□81 15

Plastic

ivory	
white	
brown	
grey	
light grey	
black	

Metal

platinum*	
gold-bronze*	

* (lacquered aluminium)

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 | | | | | | 32123 terre sienne pâle HBW 62 | | |

| 32024 outremer gris HBW 75 | 32034 céruléen pâle HBW 64 |

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 13 | 4320B blanc ivoire HBW 79 | 4320C rose vif HBW 45 | 4320D terre sienne brûlée 59 HBW 9 | 4320E noir d'ivoire HBW 4 | 4320F vert olive vif HBW 36 | | 4320G vert 59 HBW 22 | 4320H gris 59 HBW 23 | 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 | 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 | 4320S orange vif HBW 20 | 4320T bleu outremer foncé HBW 5 | 4320U gris foncé 59 HBW 13 | 4320W le jaune vif HBW 67 |

JUNG provides worldwide exclusive light switches, sockets and building technology systems in the 63 colours of Les Couleurs® Le Corbusier. The colours shown here on the switches from the LS 990 range are also available in the LS ZERO, LS CUBE and LS 1912 ranges.
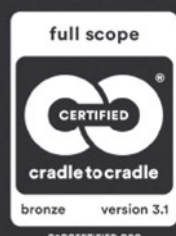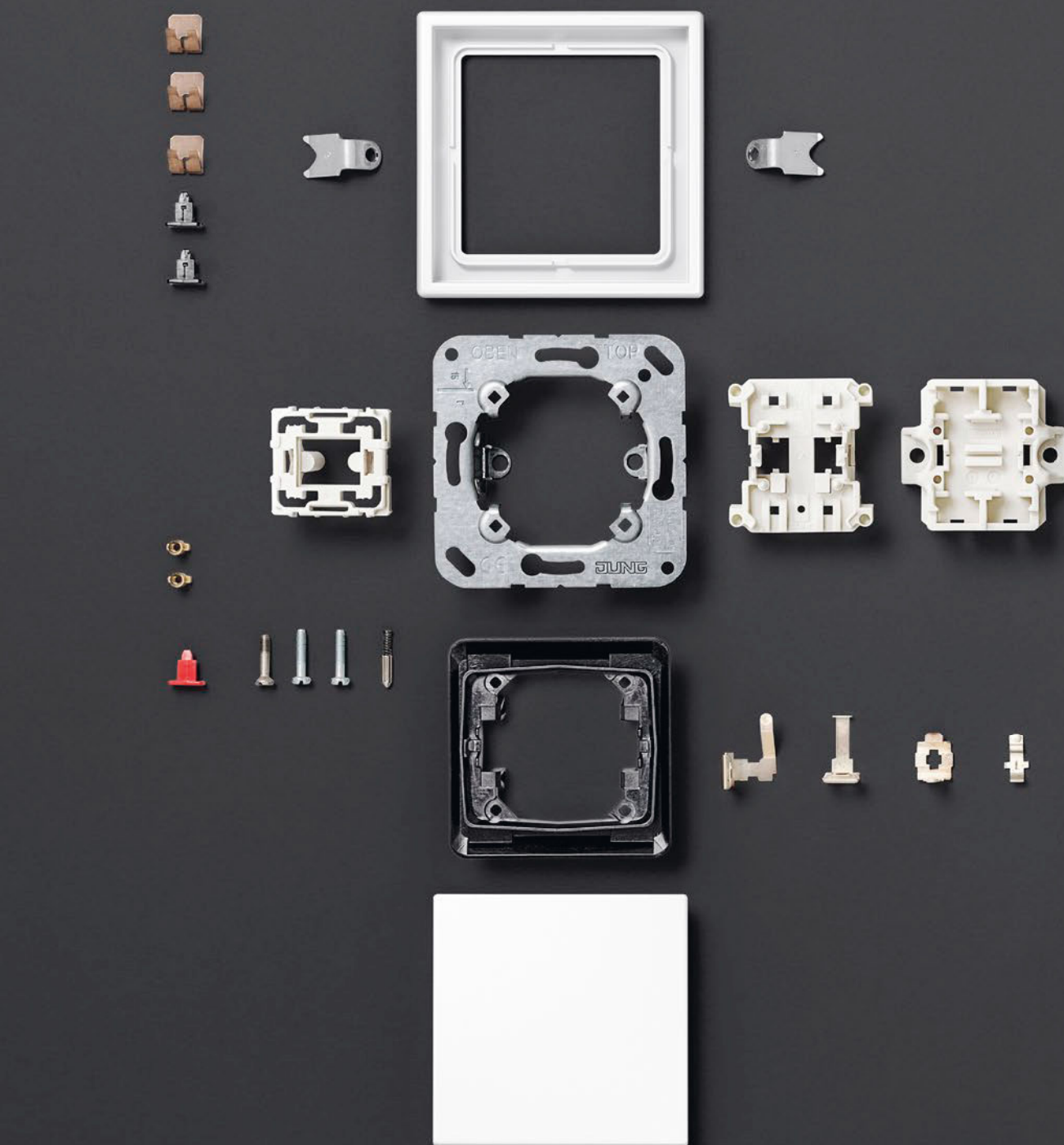
Cradle to Cradle:
a cycle where nothing is lost

The idea of circular products brings climate and resource protection together and represents an important contribution for more sustainability in the building industry. For this reason, we have subjected the most-used inserts and switch ranges for conventional and smart building technology to a comprehensive Cradle-to-Cradle certification.

Cradle to Cradle Certified® is the international standard for sustainable, circular-ready and responsible products. As the name Cradle to Cradle implies, the process involves investigating the entire value-added chain to ensure that the products have no negative influence on people and the environment in their complete product lifecycle. Evidenced by the C2C Material Health certification, no environmentally damaging chemicals are used in the products.

All certified JUNG ranges are produced using renewable energy, can be separated into material types and in this way can be added to the recycling cycle. As confirmed by the C2C Material Health certification, no environmentally harmful chemicals are used in production.

The LS 990, AS 500, A 550, A FLOW and A CREATION ranges have been awarded the Cradle to Cradle (C2C) and Material Health certificates after a rigorous testing process.

The detailed list of certified products and the certificate itself can be viewed on the C2C website.

Multiple sustainability
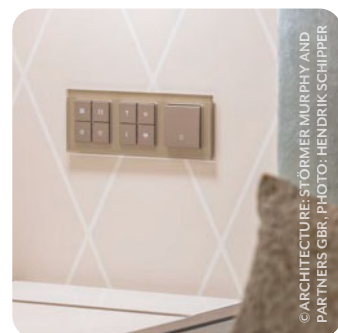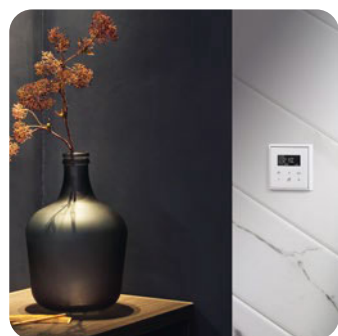
A CREATION
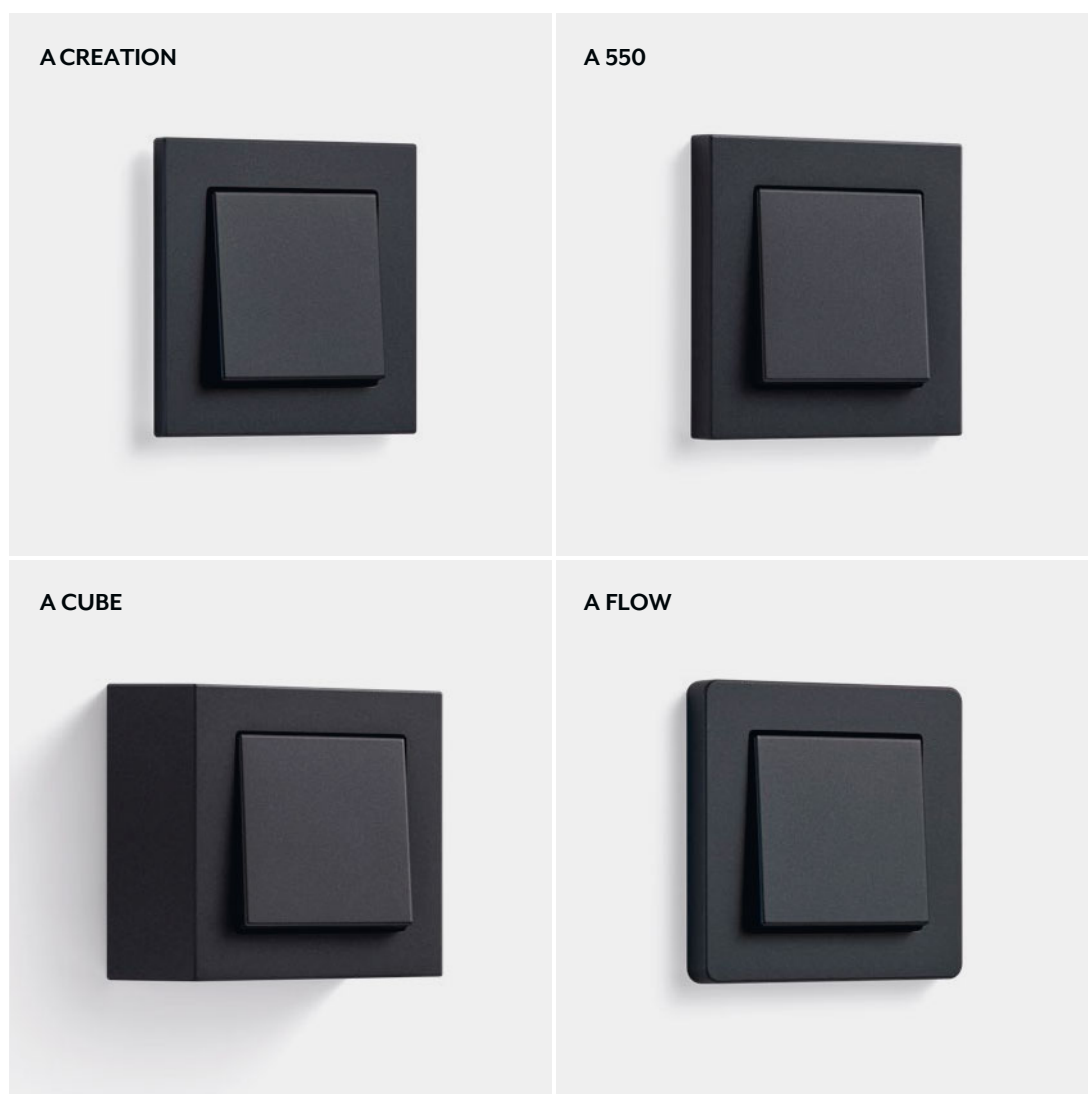
A 550

A CUBE

A FLOW

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.

More information can be found here: jung.group/recyclate

95%
RECYCLATE

Follow the inspiration

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PINTEREST

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