

Living inspiration



EN

# 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!

## JUNG

Progress as tradition	4
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## DESIGN

LS range	8
A range	26
CD range	40

## SOLUTIONS

Lighting	46
Shading	50
Temperature	52
Orientation light	54
Smart Radio DAB+	56
Connection systems	58
SCHUKO® socket with USB	60
International sockets	62
Door communication	64
Motion detector 240°	66
eNet	68

## SMART HOME

System overview	72
JUNG HOME	74
KNX	82
Central control	84
Intelligent Voice Control	88
Control panels	90
KNX room controller	94
KNX control in the switch design	96
Wireless operation	104

## OTHER

JUNG GRAPHIC TOOL	106
Overview of switch ranges	108
Cradle to Cradle certification	114
Multiple sustainability	116
JUNG Virtual Solutions	118



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## 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,

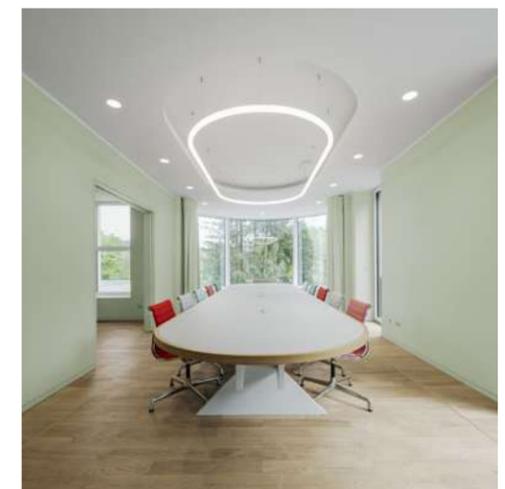
Albrecht Jung, has found a new purpose as a meeting and service centre. The minimalist design of the building, the careful selection of the materials used in the renovation and new building as well as the use of renewable energies reflect the standard we also apply to our products: future-oriented building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



More information can be found here:  
[www.jung.group/villa](http://www.jung.group/villa)



Company founder Albrecht Jung

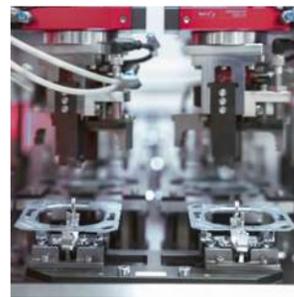


## Quality – Made in Germany

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.



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



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

© LOCATION: CASACERAMICA, PHOTO: MICHAEL SANDMAIER

## 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 céruleén vif

## 2-GANG SWITCH



in 32011 gris 31

## F 50 KNX PUSH-BUTTON



in 32033 céruleén 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 céruleén clair

Les Couleurs®  
Le Corbusier®

# LS ZERO



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](http://jung.group/zero)

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

# 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

## LS 1912

TOGGLE LEVER AS CONE



TOGGLE LEVER AS CONE WITH LED



TOGGLE LEVER AS CYLINDER



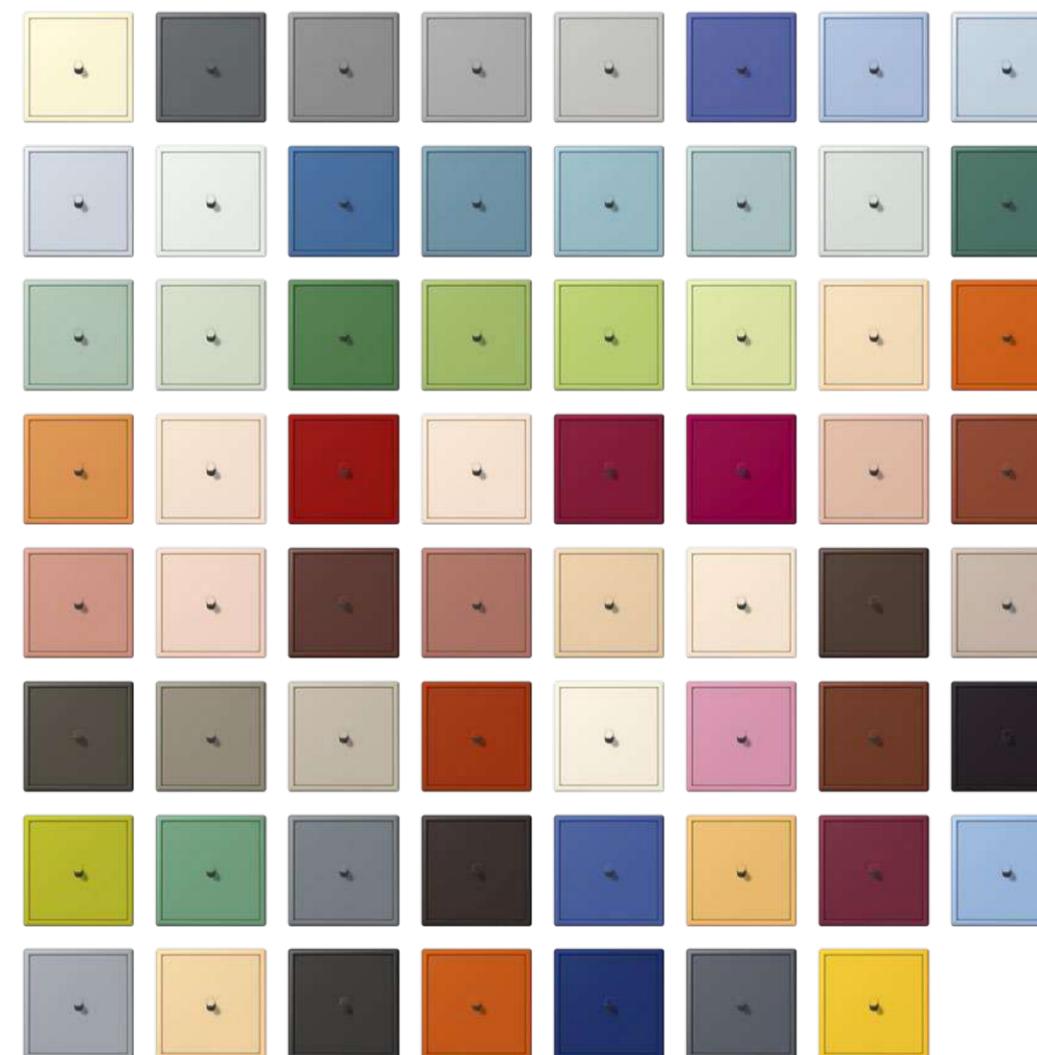
TOGGLE LEVER AS CUBE



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.



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

More information can be found here: [jung.group/lc](http://jung.group/lc)

Les Couleurs®  
Le Corbusier®

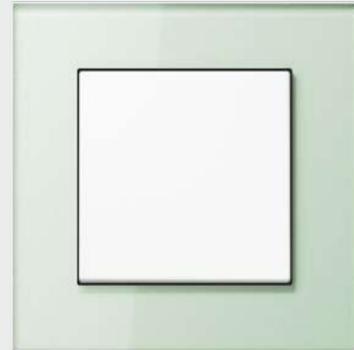
# LS PLUS

## SWITCH/SOCKET COMBINATION



with glass frame in white

## SWITCHES / PUSH-BUTTONS



with glass frame in soft white

## F 40 PUSH-BUTTON, 4-GANG



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



## 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.

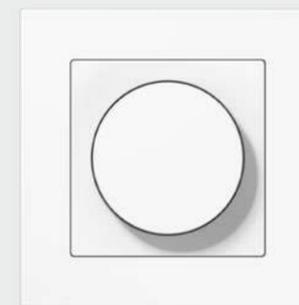




2-gang combination of  
switch and SCHUKO® socket  
in the A 550 range in white

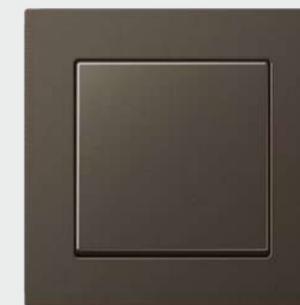
## A 550

### ROTARY DIMMER



in white

### SWITCHES/PUSH BUTTONS



in mocha

### SCHUKO® SOCKET



in aluminium look

### 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 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.

# A FLOW

SCHUKO® SOCKET



in champagne

JUNG HOME PUSH-BUTTON, 1-GANG



in black

F 40 COMPACT ROOM CONTROLLER



in aluminium look

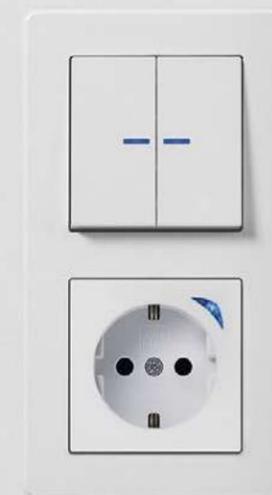
F 50 PUSH-BUTTON, 4-GANG



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.



## A CREATION

**F 40 PUSH-BUTTON, 2-GANG**



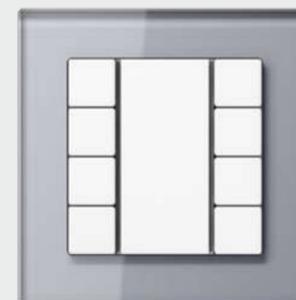
with frames in duroplastic in mocha

**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.

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

## 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

SCHUKO® SOCKET WITH USB CHARGER



with glass frame in emerald green

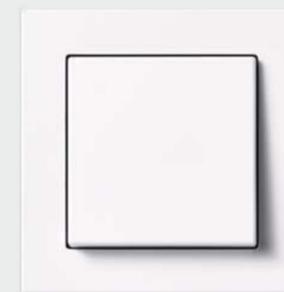
A VIVA extends the A range portfolio with satin-finished glass frames. The combination of rounded edges and the satin-finished surface makes the glass look soft and breaks up the hardness of

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 CUBE

**PUSH-BUTTON, 1-GANG**



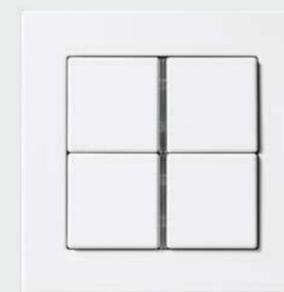
in white

**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.

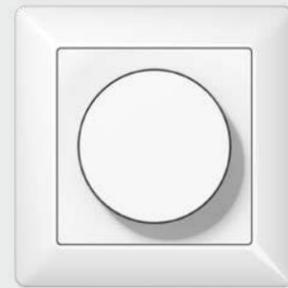
## AS 500

## 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.



## 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 black

### 1-GANG PUSH-BUTTON



CD PLUS in white / stainless steel

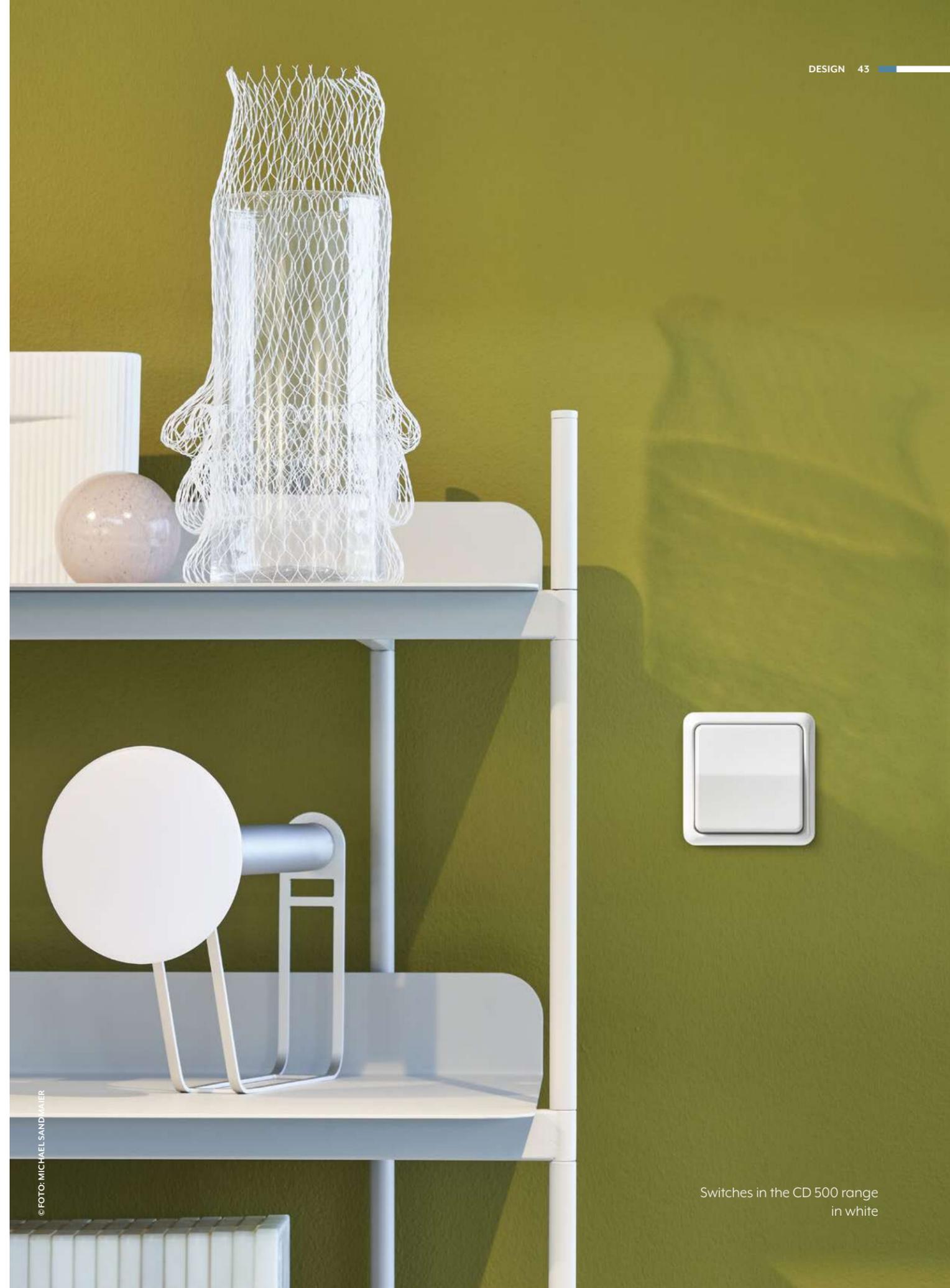
### MOTION DETECTOR



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.





## 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.



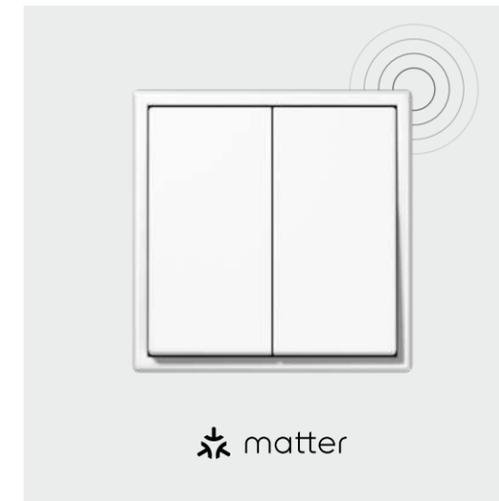
### MOTION DETECTOR

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.



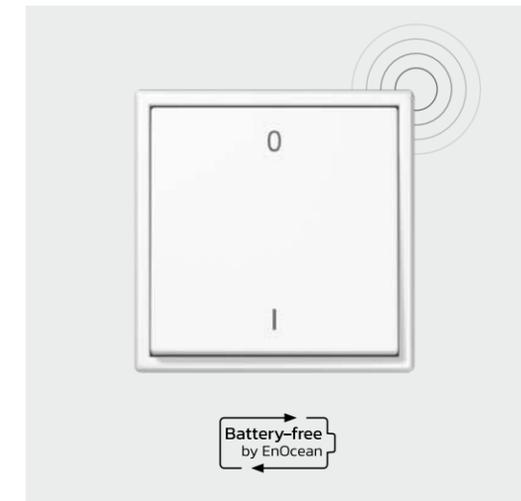
## Flexible radio transmitter

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.



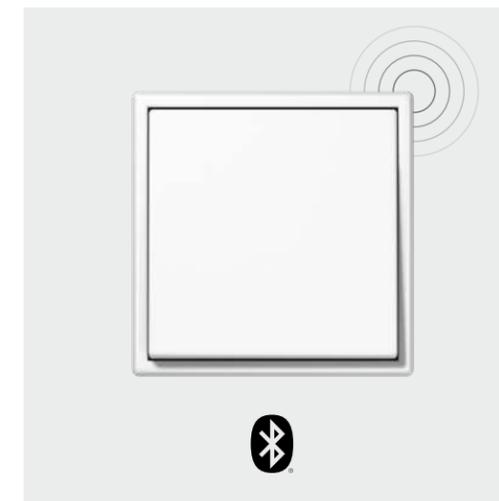
### MATTER

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



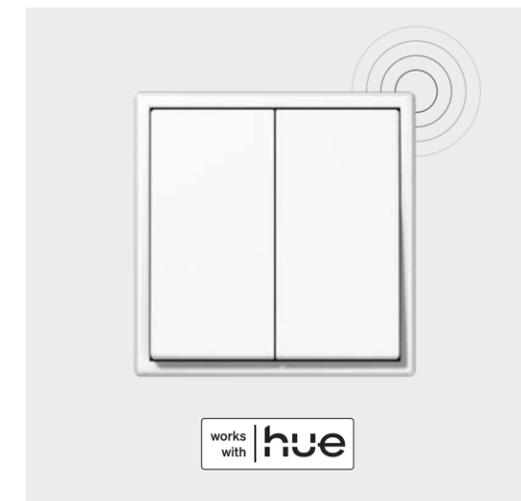
### ENOCEAN

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.

Matter push-button in the A 550 range in white

## 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.



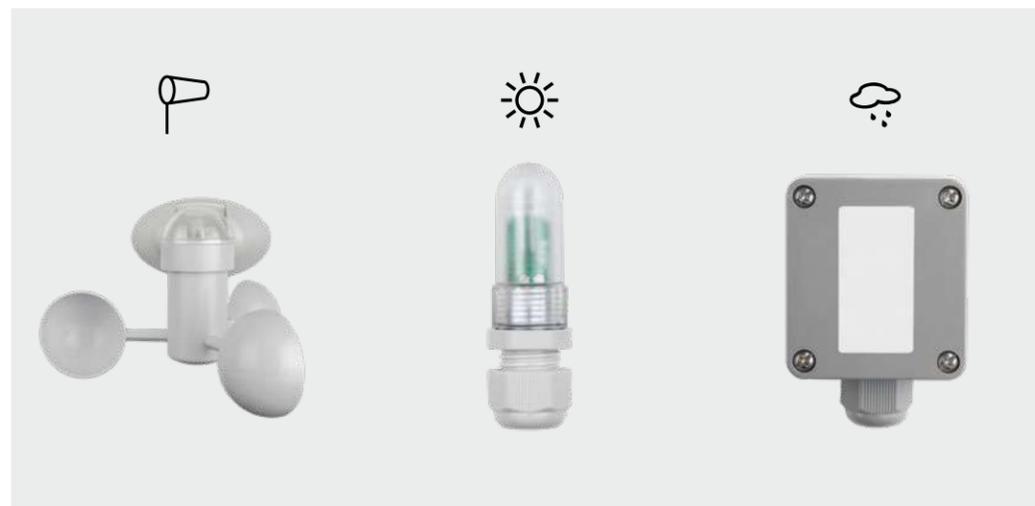
### STANDARD CENTRE PLATE

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.





LS 990  
room thermostat  
in stainless steel

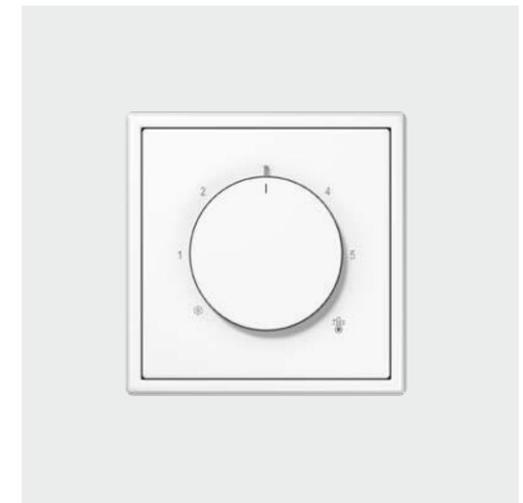
## Control temperature

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.

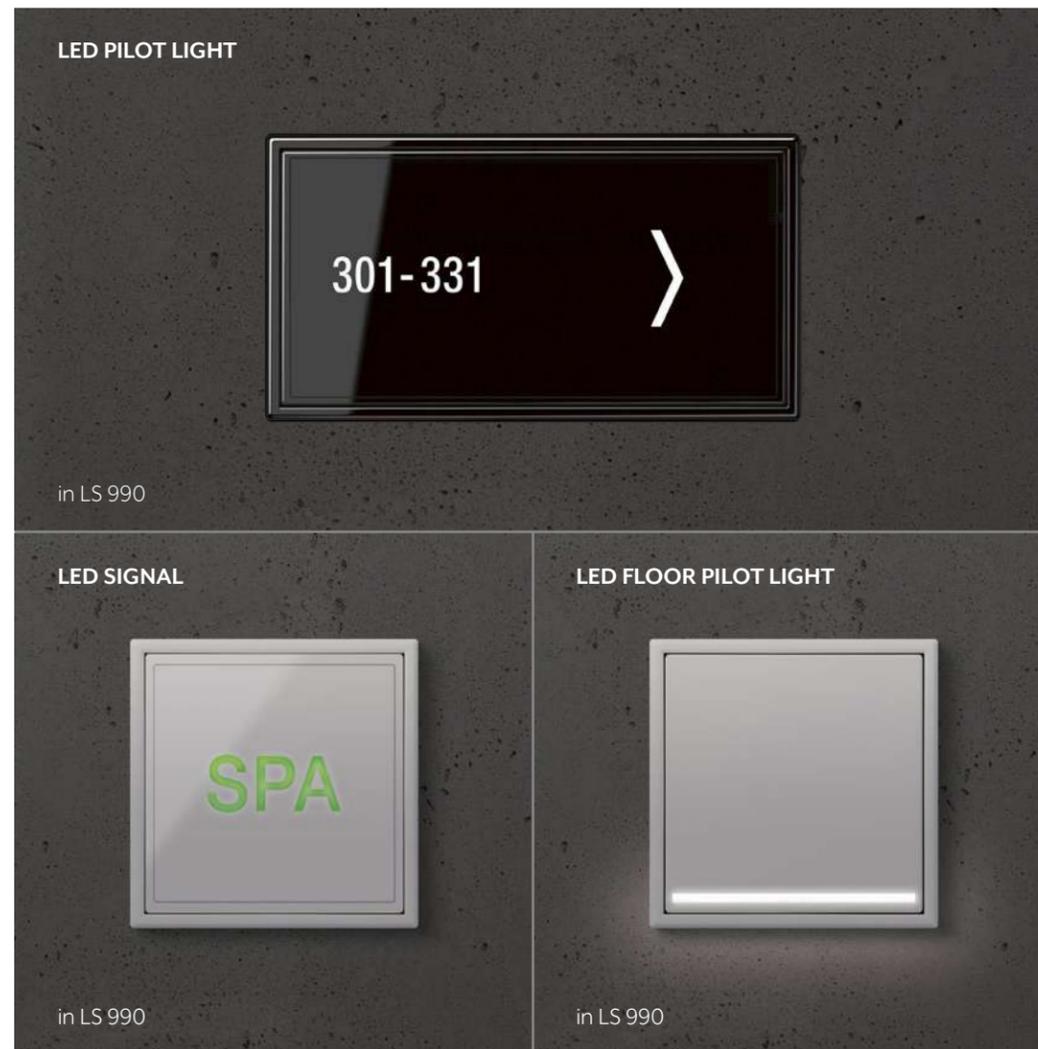


### ROOM THERMOSTAT

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.



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+

### 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.





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



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 impres-

sive 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

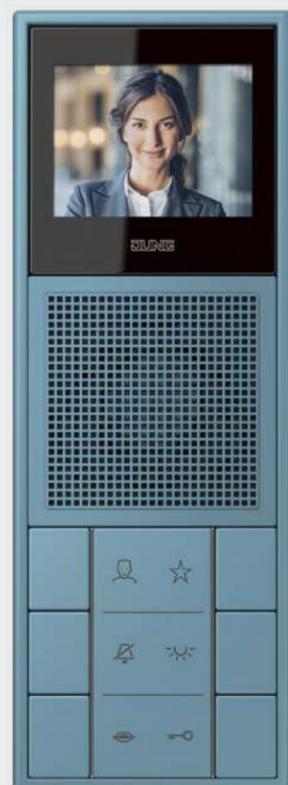
## International socket options



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 céruleen 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

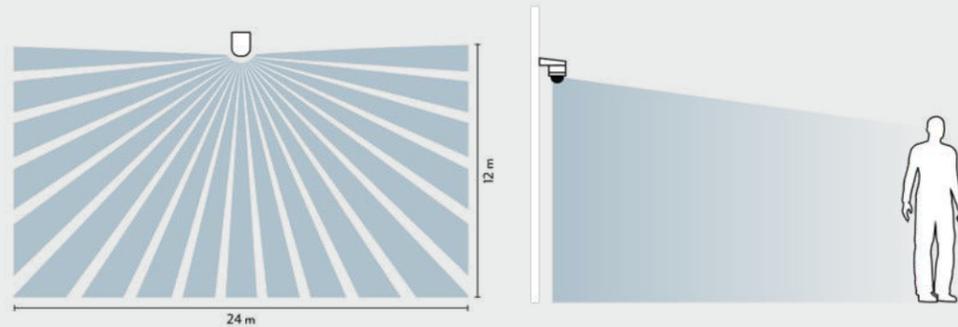
door stations thanks to the use of Siedle system technology. The advantages: easy operation and a large variety of possibilities. The JUNG indoor stations fit in harmoniously with the rest of the electrical installation in the overall design.



## Motion detector 240°



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



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.



## eNet – Simply wireless

eNet

eNet PUSH-BUTTON



in LS 990 in white

eNet F 40 PUSH-BUTTON



in LS 990 in white

eNet F 50 PUSH-BUTTON



in LS 990 in white

eNet REMOTE CONTROL



© PHOTO: CONSTANTIN MEYER

eNet push-button  
in the LS 990 range in light grey

Wherever there are no cables installed, the radio-based eNet offers a simple solution for controlling light and shading. eNet is operated via various push-buttons or remote controls. The connection is established directly on the device via a programming button (push-button method) – entirely without a server or app. This allows, for example, the quick and easy addition of an extra light switch by the bed without any structural modifications.



eNet push-buttons and SCHUKO® sockets  
in the A CREATION range in champagne

## Universal actuators

eNet wireless actuators execute control commands reliably – they switch, dim or operate blinds. They are available for rail mounting or as particularly compact mini actuators. The range is supplemented by sensors for automatic control, for example depending on sunlight or weather conditions. This creates a flexible and scalable solution for a wide variety of applications.



**eNet RADIO DIMMING ACTUATOR 1-GANG,  
RAIL MOUNTING DEVICE**

Switches and dims various luminaires – from halogen to LED.



**eNet RADIO SWITCH/PUSH-BUTTON  
ACTUATOR 8-GANG / BLINDS ACTUATOR  
4-GANG, RAIL MOUNTING DEVICE**

Switches lighting, shading and fan motors.



**eNet RADIO PUSH-BUTTON CONTROLLER 1-10  
V 1-GANG MINI**

Switches and dims luminaires with DALI interface.



**eNet RADIO BRIGHTNESS DETECTOR,  
SOLAR-POWERED**

For brightness-dependent control of eNet actuators. Mounting on window panes in interiors.

# 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.



**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.



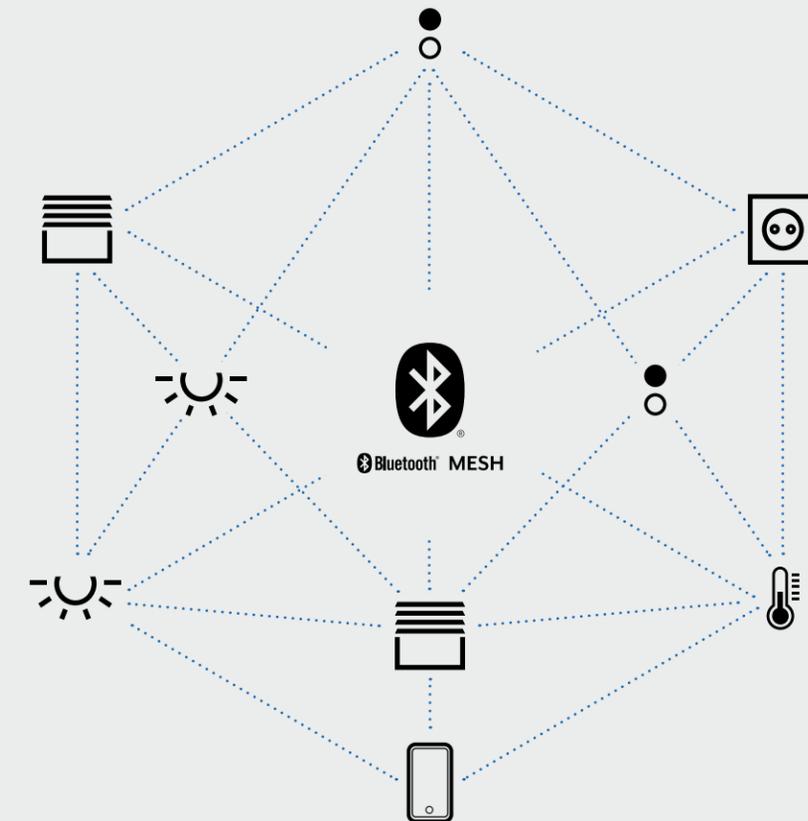
JUNG HOME push-button in  
Les Couleurs® Le Corbusier®  
32091 rose pâle



# 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.

## 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.



## 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 consumption and thus allows targeted energy management. The smart sockets are switchable 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. Furthermore, they have a random function, a run-on time and a switch-on and switch-off delay.

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

## The JUNG HOME gateway

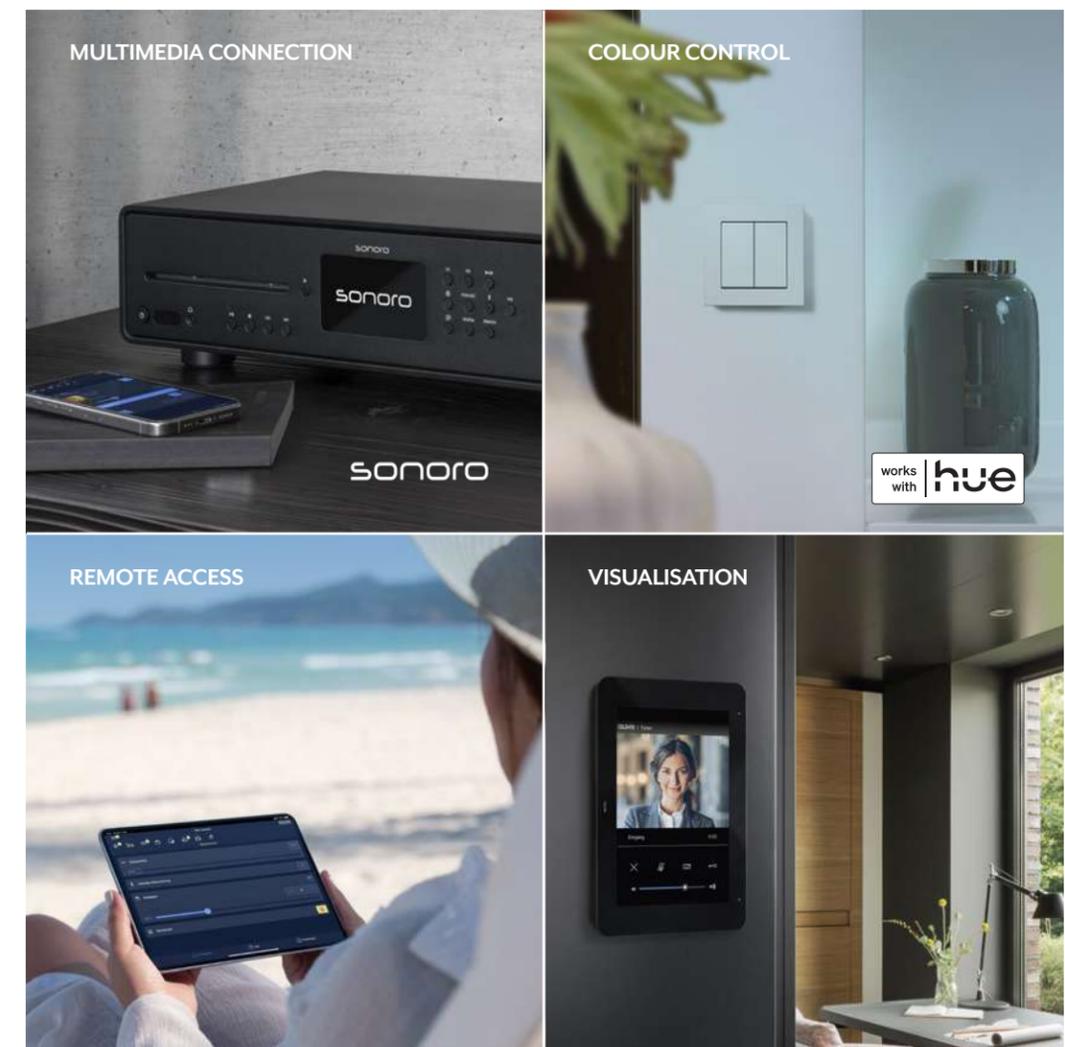


The JUNG HOME gateway is the interface to other services and functions of different providers. That enables you to have remote access via apps and voice control of all connected devices.

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



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, Philips 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.



© PHOTO: CONSTANTIN MEYER

# 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.

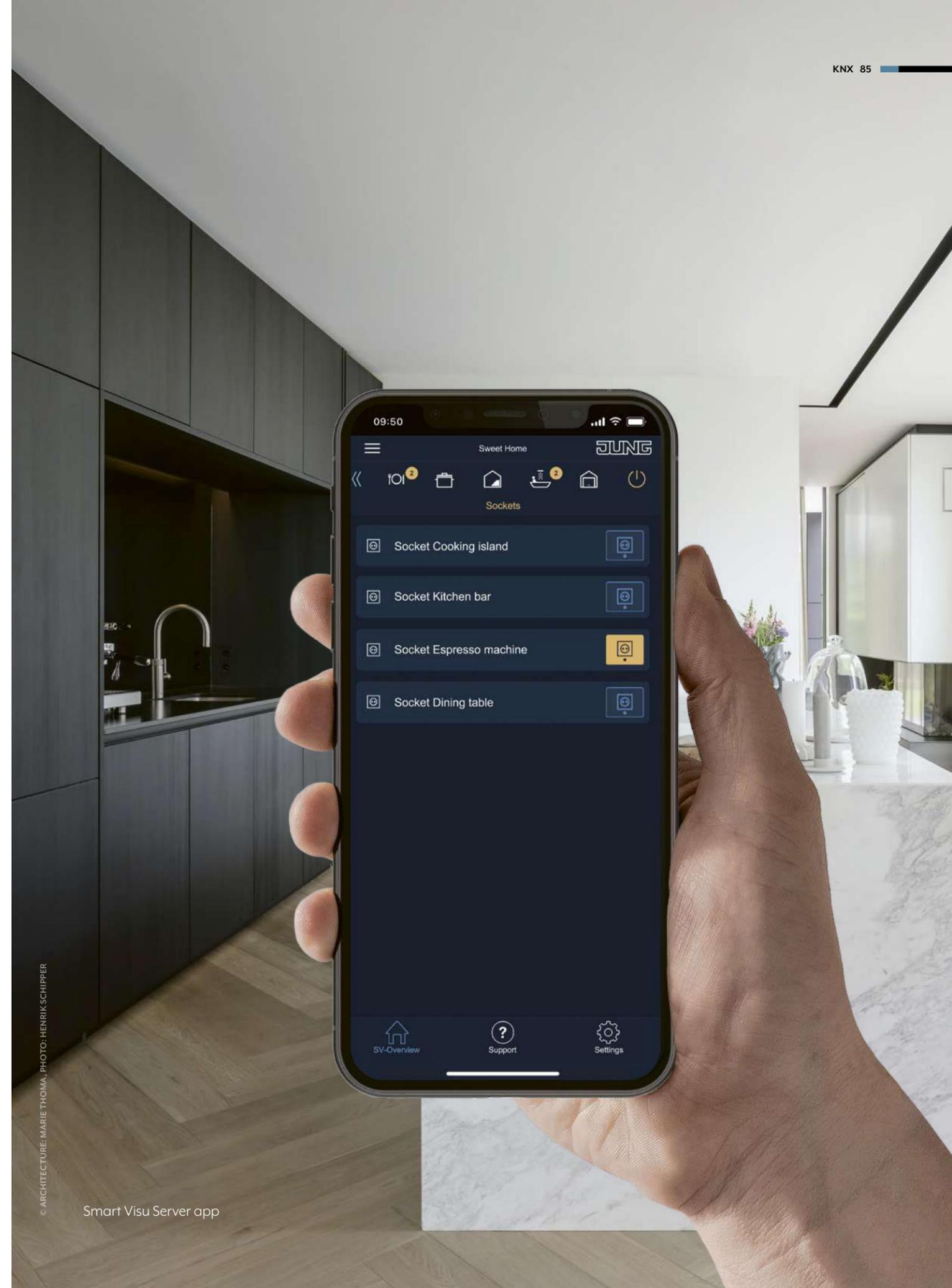
# The nerve centre in the smart home

## 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

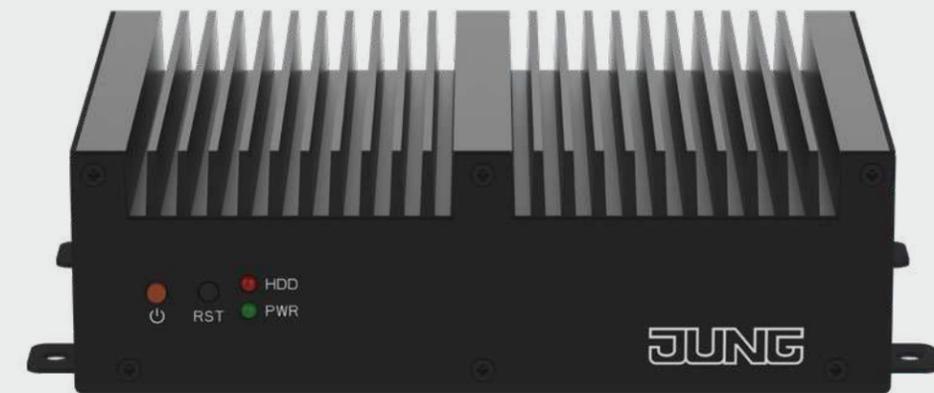
SmartThings can also be easily integrated into the system with the server. If you combine the Smart Visu Server with the JUNG HOME gateway, KNX installations can also be extended with JUNG HOME. You can thus integrate standard lamps or table lamps into scenes and the energy version of the socket clearly displays the energy consumption. KNX functions can be implemented quickly and inexpensively thanks to Smart Visu Server. The software can be updated and upgraded.





## 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 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.

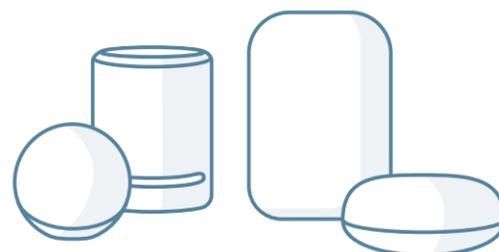
### KNX MEETS VOICE CONTROL

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 or Google Assistant do not offer their services in all languages.





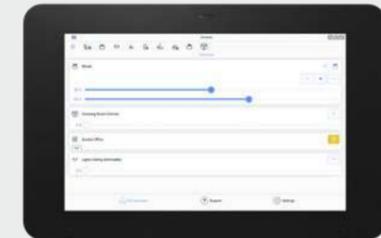
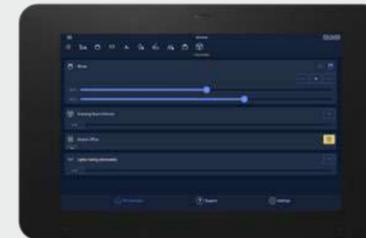
## Central operation using touch displays

### 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.



## 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 menu 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.



# KNX push-button F 10

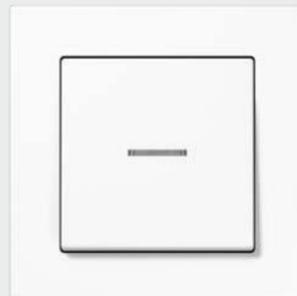


**KNX PUSH-BUTTON F 10 STANDARD**



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.



# 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



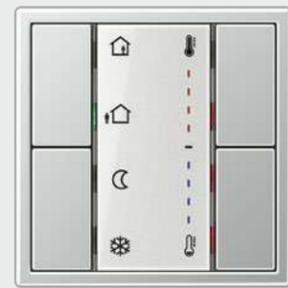
in LS 990 Les Couleurs® Le Corbusier®  
4320L ocre jaune clair

## 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.



## LS 1912 toggle push-button



1-gang in stainless steel

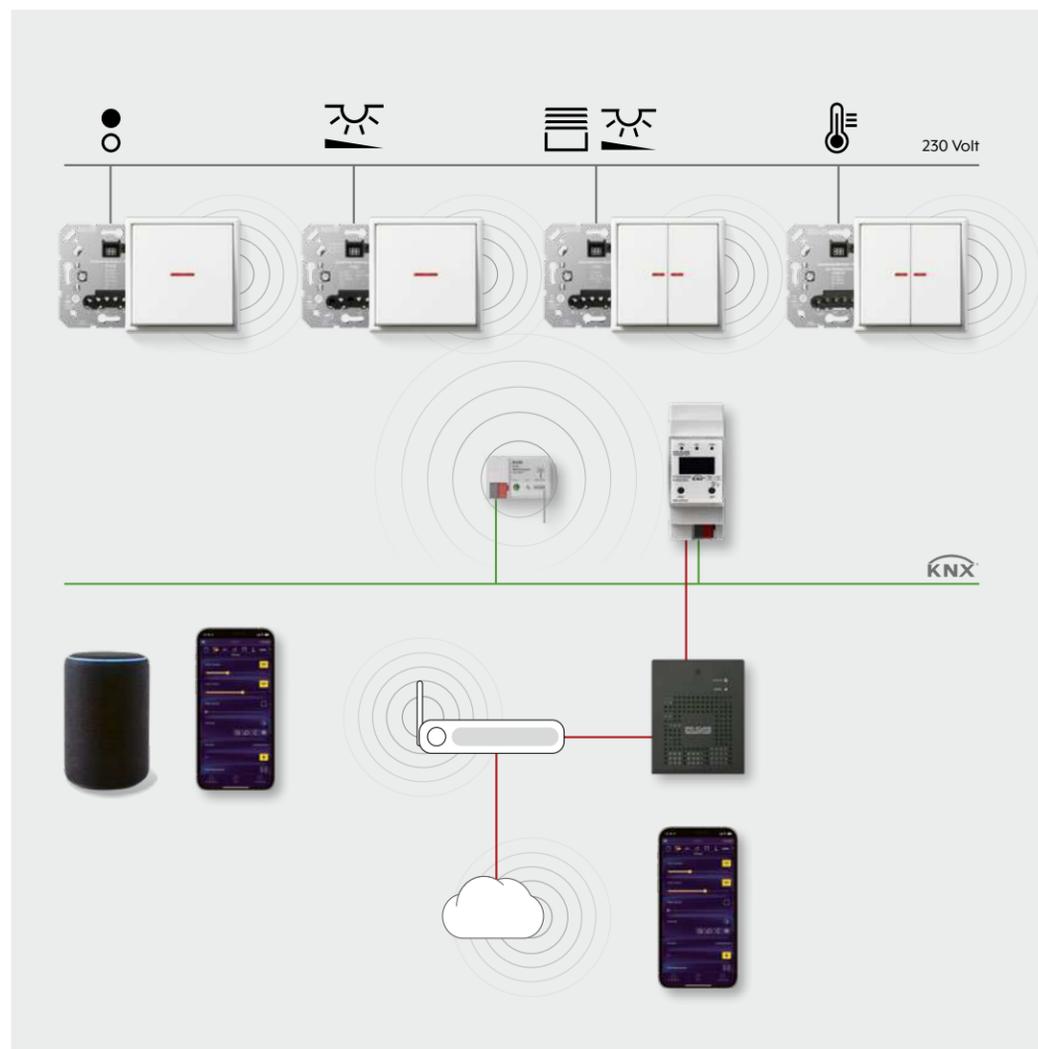
2-gang in aluminium

2-gang in dark with four functions

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

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



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.



## 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.

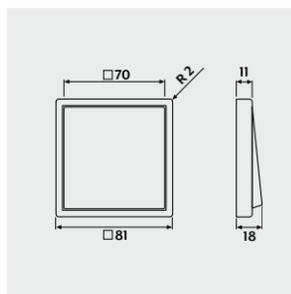
The JUNG GRAPHIC TOOL supports laser engraving, colour printing and identification of inscription fields. The procedure used depends on your personal demands and the individual product and material.

More information can be found here: [jung.group/gt](http://jung.group/gt)



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

LS 990



**Plastic**

- ivory
- white
- matt snow white
- light grey
- black
- matt graphite black

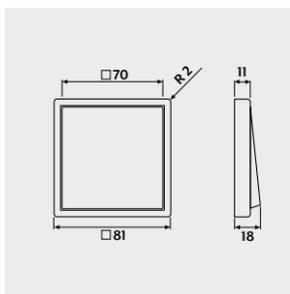
The LS 990 also comes in the 63 Les Couleurs® Le Corbusier® colours (page 112).

**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.

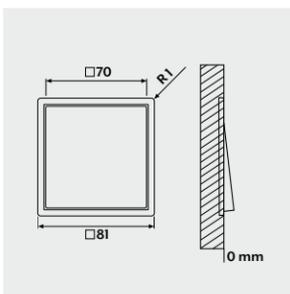
LS 990



**Metal**

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

LS ZERO



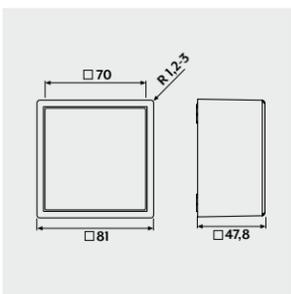
**Plastic (frames)**

- 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



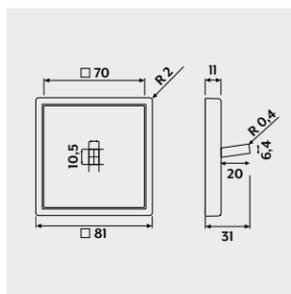
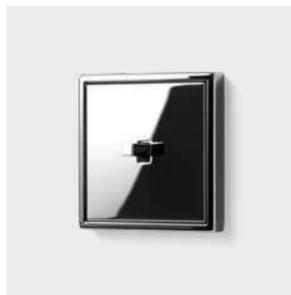
**Plastic (frames)**

- 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



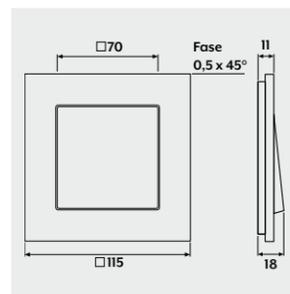
**Metal**

- aluminium
- stainless steel
- dark\*
- classic brass
- antique 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

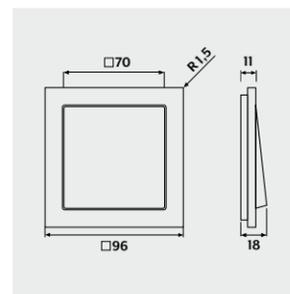


**Glass (frames)**

- 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

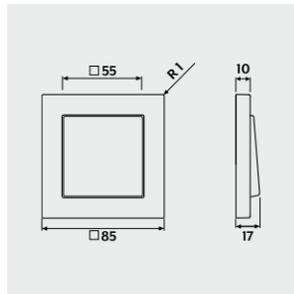
**Plastic**

- ivory
- white
- light grey
- black

\* (lacquered aluminium)

\* (lacquered aluminium)

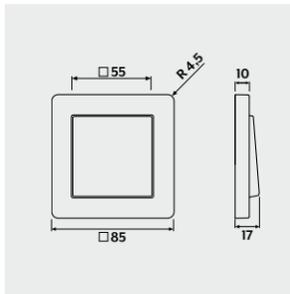
A 550



**Plastic**

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

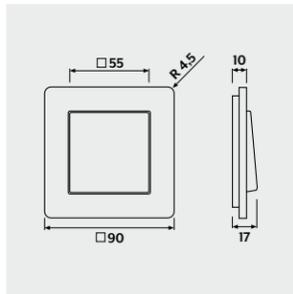
A FLOW



**Plastic**

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

A VIVA

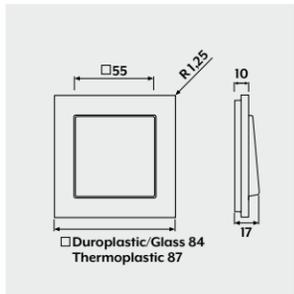


**Glass (frames)**

white	
black	
champagne	
mocha	
emerald green	
night blue	
crystal grey	

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

A CREATION



**Glass (frames)**

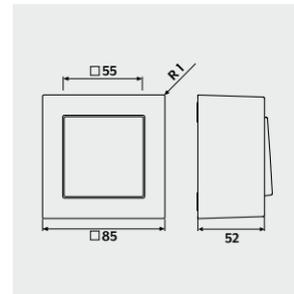
white	
black	
champagne	
mocha	
emerald green	
night blue	
crystal grey	

**Plastic (frames)**

white	
black	
aluminium	
champagne	
mocha	
matt anthracite	

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

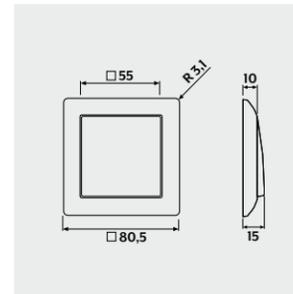
A CUBE



**Plastic**

white	
matt snow white	
black	
matt graphite black	
aluminium	
matt anthracite	

AS 500

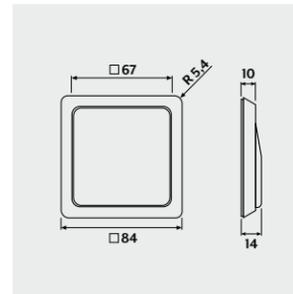


**Plastic**

ivory	
white	
<b>SILVERPLUS®</b>	
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



**Plastic (frames)**

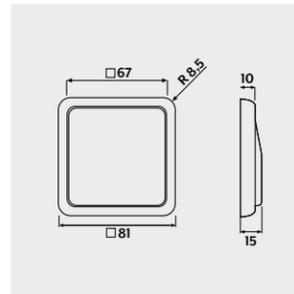
white	
light grey	
black	
<b>Colour application</b>	
light grey	
yellow	
light green	
stainless steel	
granite	
metallic green	
metallic black	
metallic blue	
metallic red	
chrome	
gold	

**Plastic (frames)**

white	
ivory	
white	
brown	
grey	
light grey	
black	

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

CD 500



**Plastic**

ivory	
white	
brown	
grey	
light grey	
black	

# LS 990 in Les Couleurs® Le Corbusier®

The colour palette of 1931

Basic colour



Brightening

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

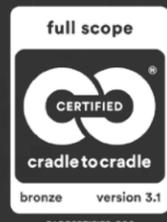
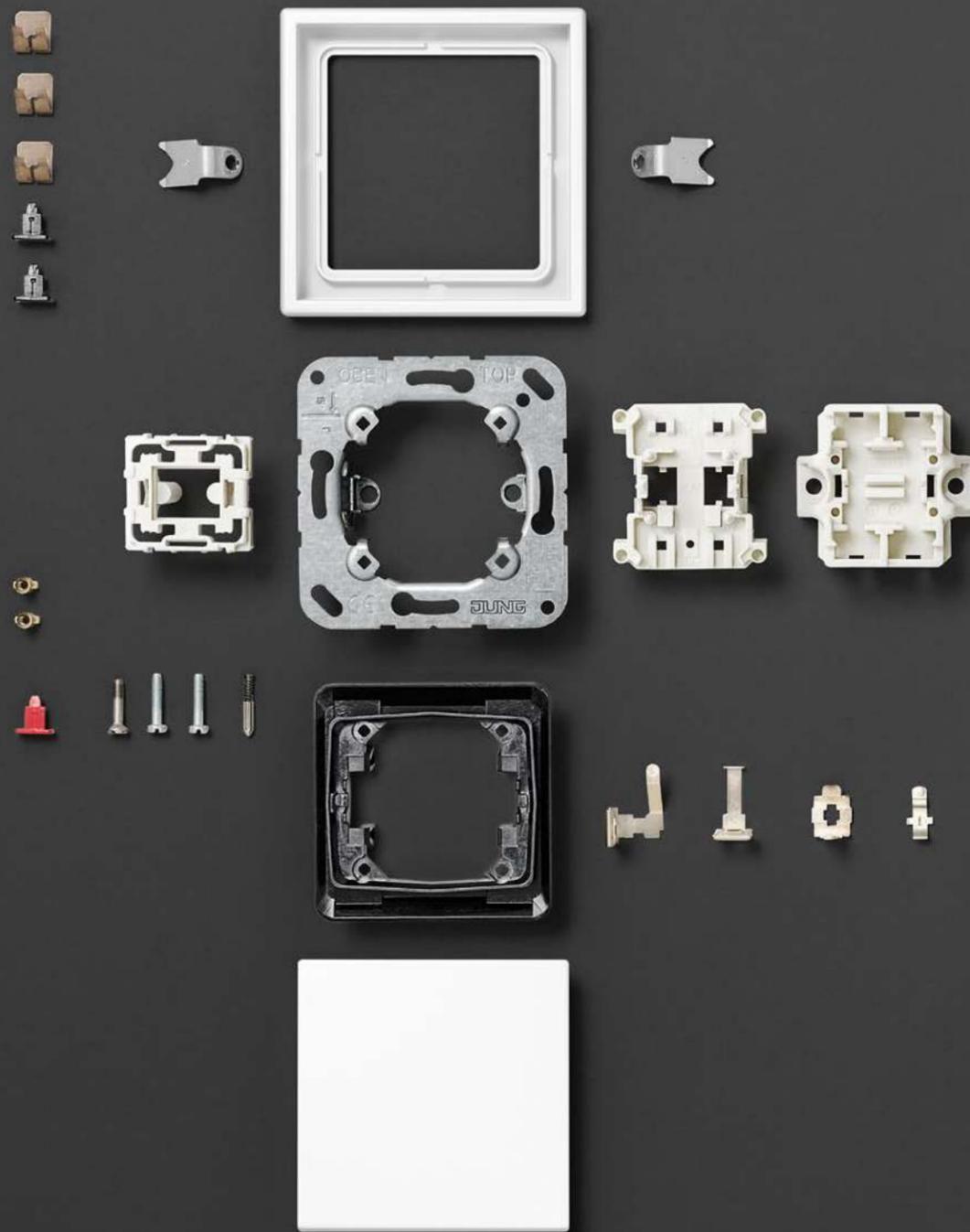


The colour keyboard of 1959

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



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

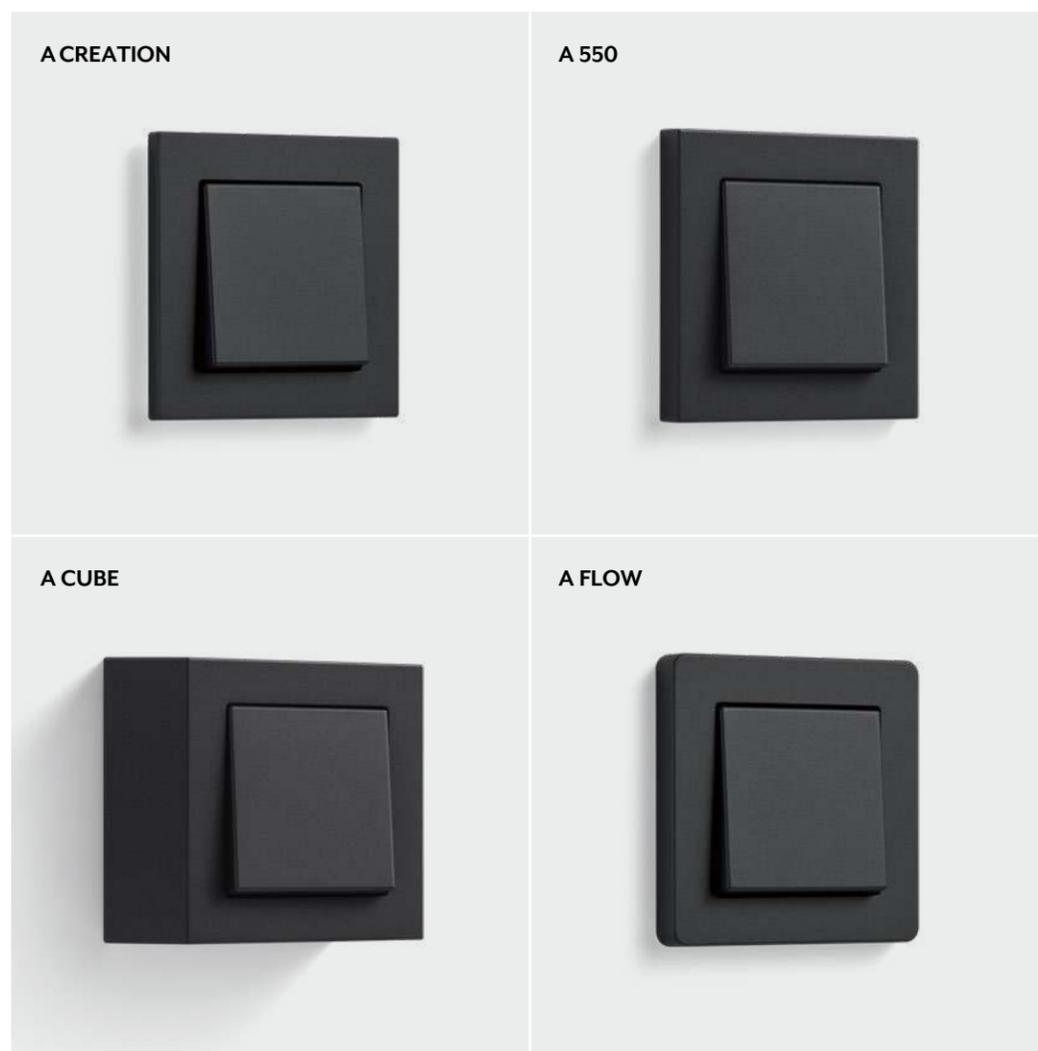
to the recycling cycle. As confirmed by the C2C Material Health certification, no environmentally harmful chemicals are used in production.

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.

More information can be found here: [jung.group/C2C](https://jung.group/C2C)

## Multiple sustainability

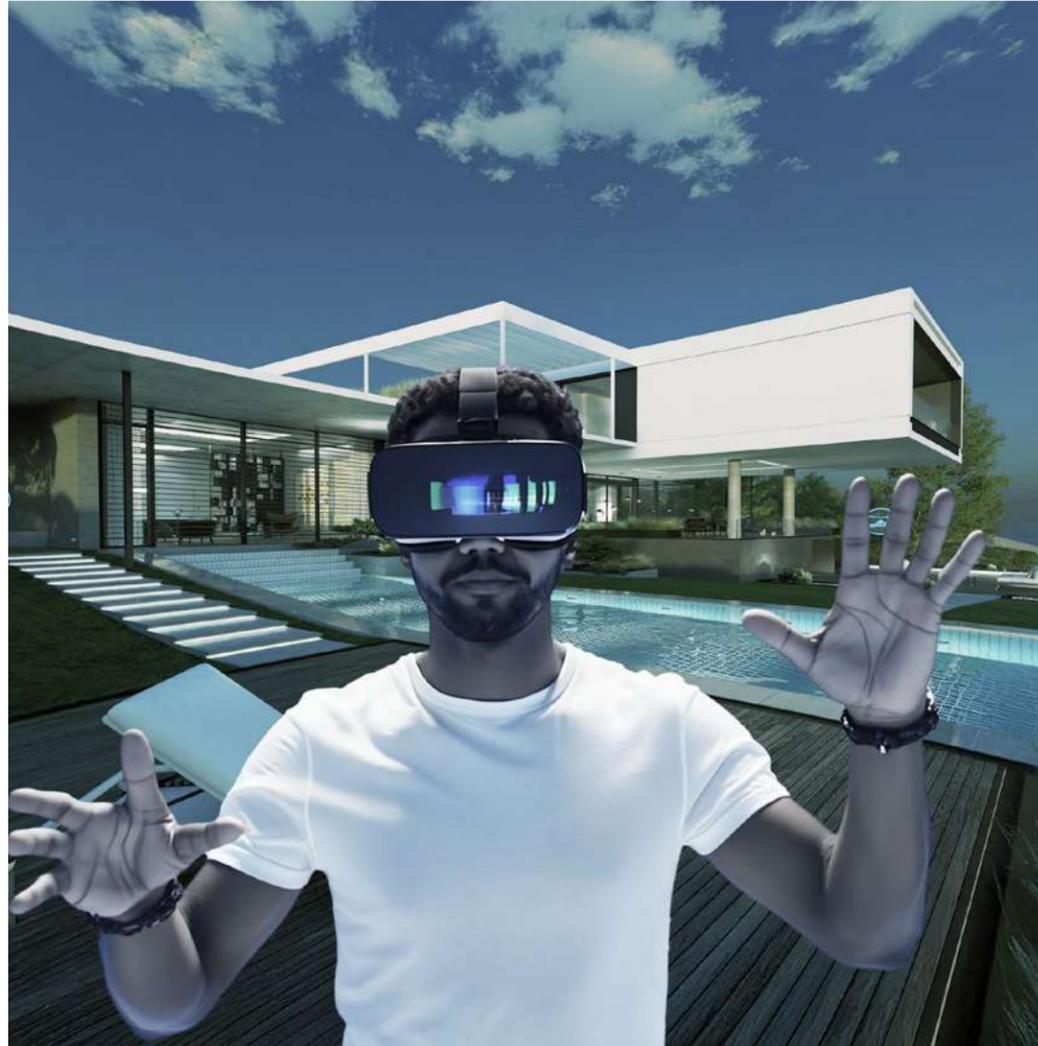


In production we have relied on recycled plastic for many years. The A CREATION, A 550, A CUBE and A FLOW switch ranges in matt anthracite already consist of 95 % resource-saving recyclate. In this way, we contribute to reducing the environmental burden of plastic waste.

More information can be found here: [jung.group/recyclate](https://jung.group/recyclate)



## Solutions in 3D



With JUNG Virtual Solutions, you can experience smart building technology in impressive 360° virtual reality scenarios. Discover how JUNG solutions bring design and convenience together — on your smartphone, PC or with VR glasses.



About the 3D-solutions  
[jung.group/virtual-solutions](https://jung.group/virtual-solutions)

## Follow the inspiration



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