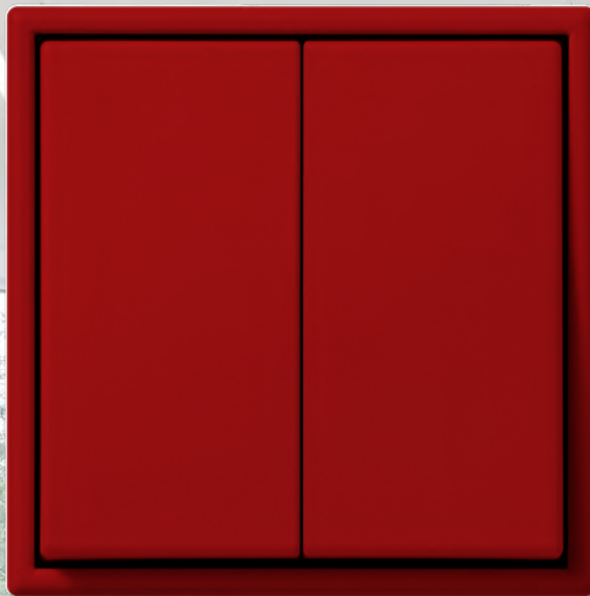


JUNG

Makes Casambi Shine



BLUETOOTH® LOW ENERGY RADIO TRANSMITTER

MADE IN GERMANY SINCE 1912

CASAMBI



© PHOTO: CONSTANTIN MEYER



4  
Progress as tradition



6  
Quality –  
Made in Germany



8  
Functions  
and installation



10  
LS 990  
The flat switch is a genuine  
classic: in plastic and metal



24  
ACREATION  
The design-oriented style is  
clear and precise: in plastic  
and glass



34  
A VIVA  
Frames with matt look:  
in satined glass



40  
A 550  
Produced in plastic, the  
A 550 has a clear design  
language



46  
A FLOW  
Discretely rounded frames  
and angular centre plates  
in plastic



# Progress as tradition

JUNG stands for timeless design and future-oriented solutions worldwide. Innovation, passion and precision have been guiding our product developments for more than 110 years. Light, shading, room climate, energy, security, door communication and multimedia – our 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)

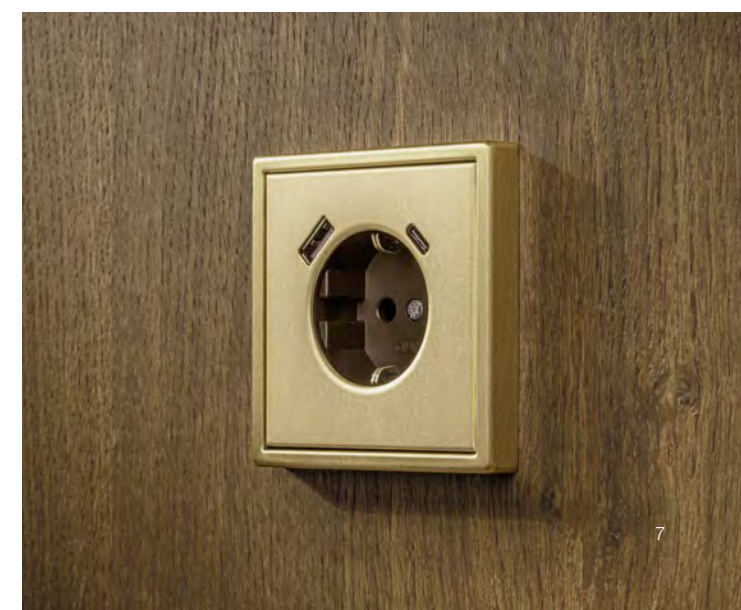
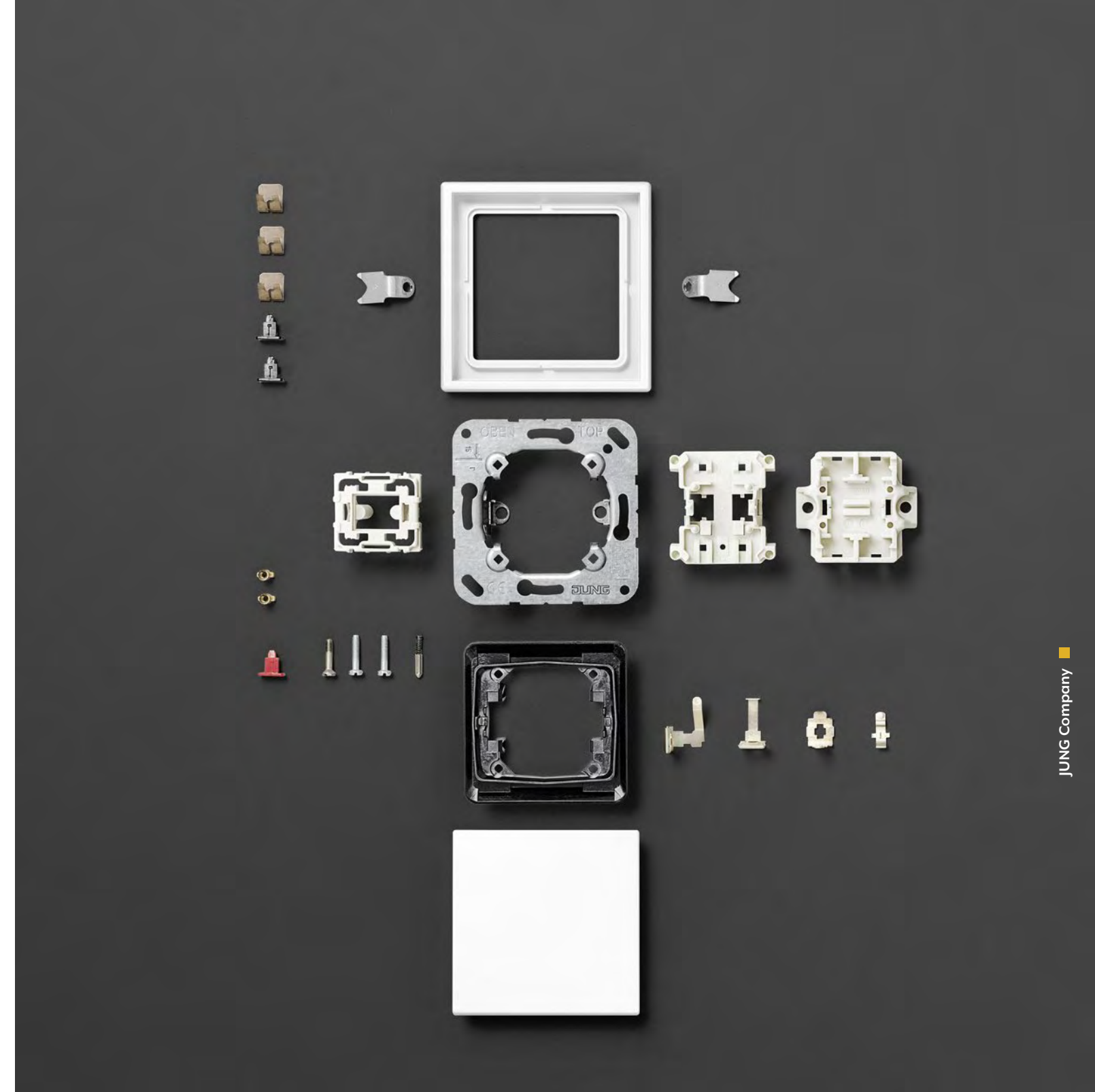


# Quality – Made in Germany

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 LS990 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.



# Experience a new dimension of light

Modern lighting control systems are revolutionizing the way we use light. From customizable scenarios to Human Centric Lighting (HCL), integrated solutions make it possible to flexibly adapt light colors, brightness and intensity to different needs.



Casambi's innovative technology is based on Bluetooth® Low Energy (BLE) and an optimized proprietary mesh network. This enables a flexible configuration and remote control of lighting systems. The result: customized lighting solutions that meet the highest standards of efficiency, convenience and user-friendliness.

## The advantages of Bluetooth Low Energy

Casambi technology works discreetly behind the scenes, giving users a sophisticated and intuitive control experience without additional wiring. BLE is ideal for the Internet of Things (IoT) as it operates with minimal energy consumption, yet provides a reliable range of up to 10 meters. From single room applications to entire smart buildings: The range can be flexibly extended

with network-powered mesh devices, making it easy to create even larger lighting networks.

## Energy self-sufficient control

No batteries, no cables: Thanks to the energy harvesting principle, JUNG radio transmitters do not depend on an external power source - the required energy is generated kinetically. This ensures reliable, maintenance-free operation and contributes to the sustainability of modern lighting concepts. Our radio transmitters can be used to control lights, actuators and devices from different manufacturers.

## Smart technology meets elegant design

Available in the popular JUNG switch ranges A and LS, our radio transmitters with BLE fit

seamlessly into the JUNG system world. With narrow or wide frames, in many colors, matte or glossy, the ranges offer the right switches to match any interior. In combination with the intelligent Casambi technology they enable reliable, flexible and effortless lighting control with an elegant switch design that sets stylish accents in living areas, workspaces and commercial buildings.

## Possibilities with Casambi

- Operate or dim individual luminaires on the move
- Call up scenes
- Group control
- Overall control of all connected luminaires

Casambi's free software can control up to 250 luminaires, sensors, switches and other Casambi-controlled units per network - individually or in groups - and manage them in scenes. Applications range from offices and meeting rooms to restaurants, museums, galleries and event technology. The implementation on site depends on the programming, the luminaires used and the Casambi receiver modules. For example, DALI components or phase dimmers within a Casambi installation can also be controlled by JUNG radio transmitters.

## JUNG radio transmitters:

JUNG radio transmitters fit into the JUNG modular system for switch ranges both formally and functionally. They are easy to install almost anywhere.



## Installation on smooth surfaces

Simply stick on: The radio transmitters are particularly suitable for supplementing existing electrical installations. They are easily attached to smooth surfaces with the adhesive pad provided - exactly where they are needed.



LS range



LS 990 in Les Couleurs® Le Corbusier



A range

CASAMBI



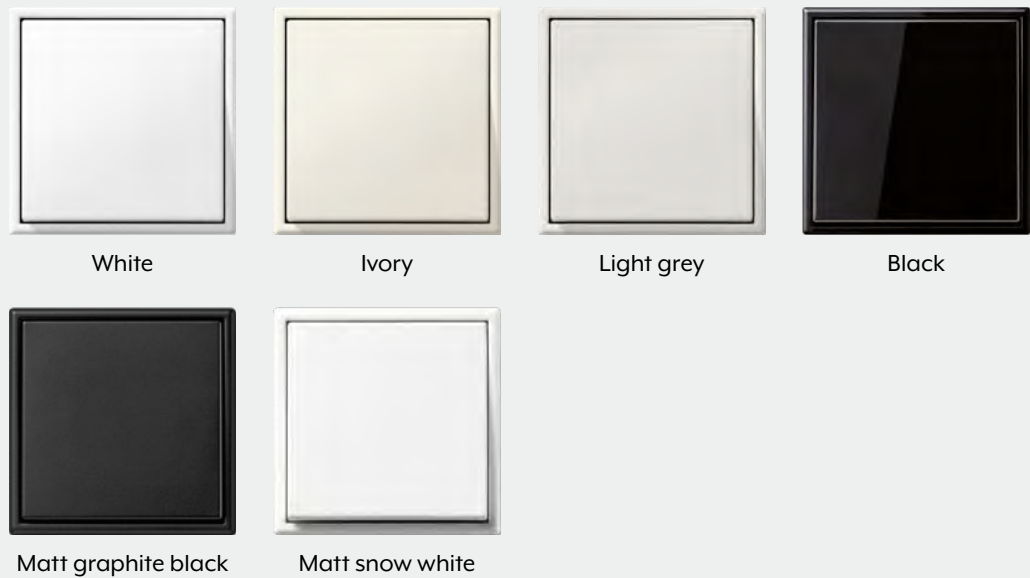
# LS 990

## Timeless since 1968

The flat switch is a genuine classic, which JUNG launched on the market as early as 1968. It is still very popular today thanks to its timeless elegance. Its secret is that JUNG reduced the design of the LS 990 right down to the essentials. The LS 990 switch was inspired by the Bauhaus school of design: the LS 990 also has elementary and clear shapes.



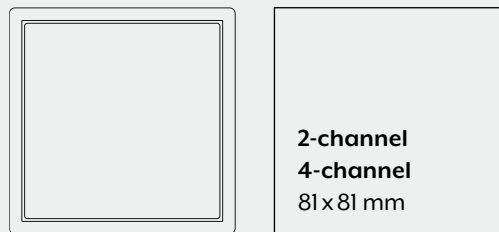
LS 990 in plastic



LS 990 in metal\*

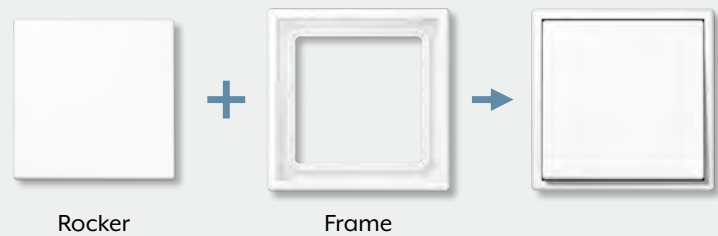


Size LS 990



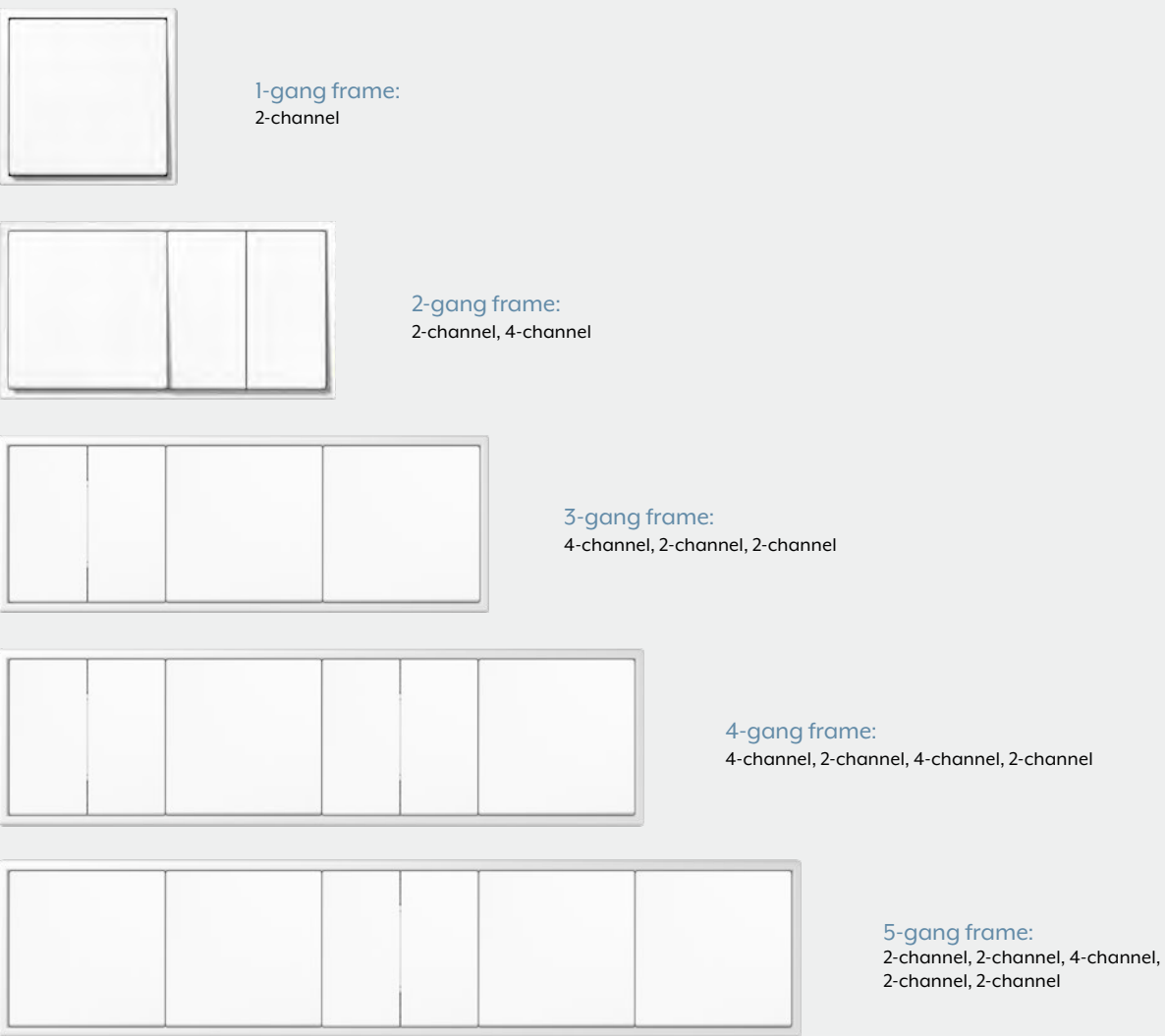
Modular systems

Thanks to the JUNG modular system, numerous combinations are possible. Frame-designs, center plates and devices can be changed



For all your needs

A flexible design and functionality that you can adjust based on your specific needs and purposes.

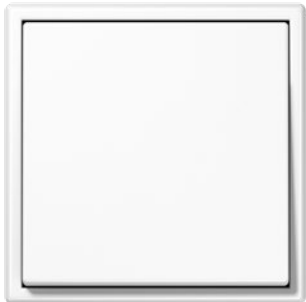




# LS 990 in plastic

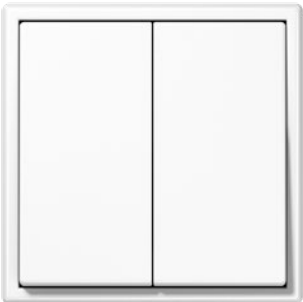
Bluetooth® Low Energy radio transmitter

White



2-channel

Rocker: BLELS990WW  
Frame 1-gang: LS981WW



4-channel

Rocker: BLELS995WW  
Frame 1-gang: LS981WW

Ivory



2-channel

Rocker: BLELS990  
Frame 1-gang: LS981W



4-channel

Rocker: BLELS995  
Frame 1-gang: LS981W

Light Grey



2-channel

Rocker: BLELS990LG  
Frame 1-gang: LS981LG



4-channel

Rocker: BLELS995LG  
Frame 1-gang: LS981LG

# LS 990 in plastic

Bluetooth® Low Energy radio transmitter

Black



2-channel

Rocker: BLELS990SW  
Frame 1-gang: LS981SW



4-channel

Rocker: BLELS995SW  
Frame 1-gang: LS981SW

Matt graphite black



2-channel

Rocker: BLELS990SWM  
Frame 1-gang: LS981SWM



4-channel

Rocker: BLELS995SWM  
Frame 1-gang: LS981SWM

Matt snow white



2-channel

Rocker: BLELS990WWM  
Frame 1-gang: LS981WWM



4-channel

Rocker: BLELS995WWM  
Frame 1-gang: LS981WWM





Good architecture is the sum of many details: contemporary styling, a high level of functionality, inspiration of design and sustainable quality combine in a whole. The LS 990 switches in high-quality metal versions meet these aspirations in a special way.

© PHOTO: CONSTANTIN MEYER

## LS 990 in metal\*

Bluetooth® Low Energy radio transmitter

### Aluminium



#### 2-channel

Rocker: BLEAL2990-L  
Frame 1-gang: AL298I



#### 4-channel

Rocker: BLEAL2995-L  
Frame 1-gang: AL298I

### Stainless steel



#### 2-channel

Rocker: BLEES2990-L  
Frame 1-gang: ES298I



#### 4-channel

Rocker: BLEES2995-L  
Frame 1-gang: ES298I

LS 990 in metal

\*Frame in metal/rocker in plastic laquered



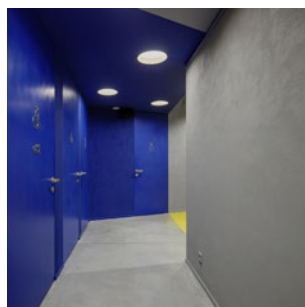
# LS 990 in Les Couleurs®

With its LS 990 range, JUNG is the only manufacturer worldwide to supply switches and frames in the 63 timeless Les Couleurs® Le Corbusier colours created by the famous architect. All these colour shades harmonise with each other. Thanks to this particularly wide diversity of design, the classic LS 990 in Les Couleurs® Le Corbusier sets strong accents in the interior.

The “polychromie architecturale” is based on the artistic selection of pigments and the repetition of a few primary colours. All 63 colours are natural colours and as such are consistently harmonious. Every colour can be harmoniously combined with any other colour in the system. This distinguishes the “polychromie architecturale” from other colour systems. Thus, it is a unique tool. “Cross-trade” holistic interior design can also be implemented in this way.



Further information about the keyboards of the colours can be found at [jung.group/lc](http://jung.group/lc).



Le Corbusier is considered to be one of the most important architects of the 20th century.





# LS 990 in Les Couleurs®

Bluetooth® Low Energy radio transmitter

Bleu céruleen 31



2-channel

Rocker: BLELC990211  
Frame 1-gang: LC981211



4-channel

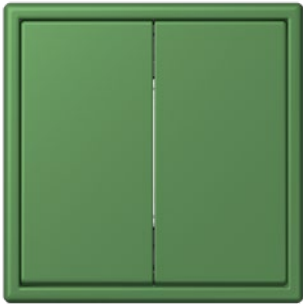
Rocker: BLELC995211  
Frame 1-gang: LC981211

Vert foncé



2-channel

Rocker: BLELC990219  
Frame 1-gang: LC981219



4-channel

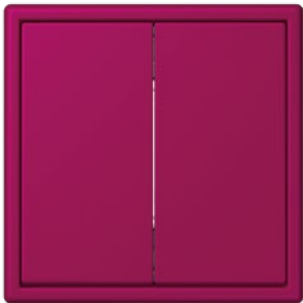
Rocker: BLELC995219  
Frame 1-gang: LC981219

Rouge rubia



2-channel

Rocker: BLELC990230  
Frame 1-gang: LC981230



4-channel

Rocker: BLELC995230  
Frame 1-gang: LC981230

# Systematic reference numbers

Every item can be ordered using an individual reference number: simply add the reference code to the respective, three-digit JUNG colour code, and these together form the complete reference number. All 63 JUNG colour codes for Les Couleurs® Le Corbusier are on the following two pages. The hand-lacquered units are produced to order. The delivery time is ten weeks after receipt of order.



BLUETOOTH® LOW ENERGY RADIO TRANSMITTER 4320C ROSE VIF  
2-CHANNEL

ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
Rocker	BLELC990 ...	+ 246	= BLELC990246
Frame	LC981 ...	+ 246	= LC981246



BLUETOOTH® LOW ENERGY RADIO TRANSMITTER IN 32060 OCRE  
4-CHANNEL

ITEM IDENTIFICATION	ITEM CODE	+ JUNG COLOUR CODE	= REFERENCE NUMBER
Rocker	BLELC995 ...	+ 223	= BLELC995223
Frame	LC981 ...	+ 223	= LC981223

# The 63 JUNG colour codes



<div> <div>32001 blanc</div> <div>201</div> </div> <div> <div>Le Corbusier® number</div> <div>Name</div> </div> <div> <div>JUNG COLOUR CODE</div> <div>(3-digit order number)</div> </div>				
		32010 gris foncé 31	32011 gris 31	
		202	203	
32012 gris moyen	32013 gris clair 31	32020 bleu outremer 31	32021 outremer moyen	32022 outremer clair
204	205	206	207	208
32023 outremer pâle	32024 outremer gris	32030 bleu céruléen 31	32031 céruléen vif	32032 céruléen moyen
209	210	211	212	213
32033 céruléen clair	32034 céruléen pâle	32040 vert anglais	32041 vert anglais clair	32042 vert anglais pâle
214	215	216	217	218
32050 vert foncé	32051 vert 31	32052 vert clair	32053 vert jaune clair	32060 ocre
219	220	221	222	223
32080 orange	32081 orange clair	32082 orange pâle	32090 rouge vermillon 31	32091 rose pâle
224	225	226	227	228

32100 rouge carmin	32101 rouge rubia	32102 rose clair	32110 l'ocre rouge	32111 l'ocre rouge moyen
229	230	231	232	233
32112 l'ocre rouge clair	32120 terre sienne brûlée 31	32121 terre sienne brique	32122 terre sienne claire 31	32123 terre sienne pâle
234	235	236	237	238
32130 terre d'ombre brûlée 31	32131 ombre brûlée claire	32140 ombre naturelle 31	32141 ombre naturelle moyenne	32142 ombre naturelle claire
239	240	241	242	243
4320A rouge vermillon 59	4320B blanc ivoire	4320C rose vif	4320D terre sienne brûlée 59	4320E noir d'ivoire
244	245	246	247	248
4320F vert olive vif	4320G vert 59	4320H gris 59	4320J terre d'ombre brûlée 59	4320K bleu outremer 59
249	250	251	252	253
4320L ocre jaune clair	4320M le rubis	4320N bleu céruléen 59	4320O gris clair 59	4320P terre sienne claire 59
254	255	256	257	258
4320R ombre naturelle 59	4320S orange vif	4320T bleu outremer foncé	4320U gris foncé 59	4320W le jaune vif
259	260	261	262	263



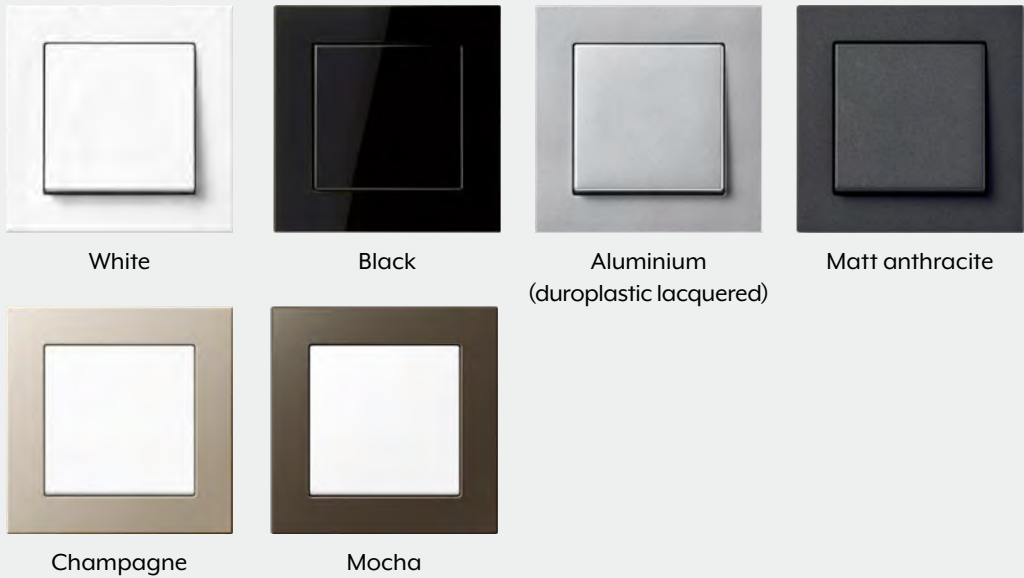
# A CREATION – create highlights

The design-oriented style of A CREATION is clear and precise. While the ground frames give character to the design, the shadow gap creates a spatial depth. The switch appears to float on the wall. With its distinctive glass frame, the JUNG A CREATION switch range sets sparkling accents in any room.

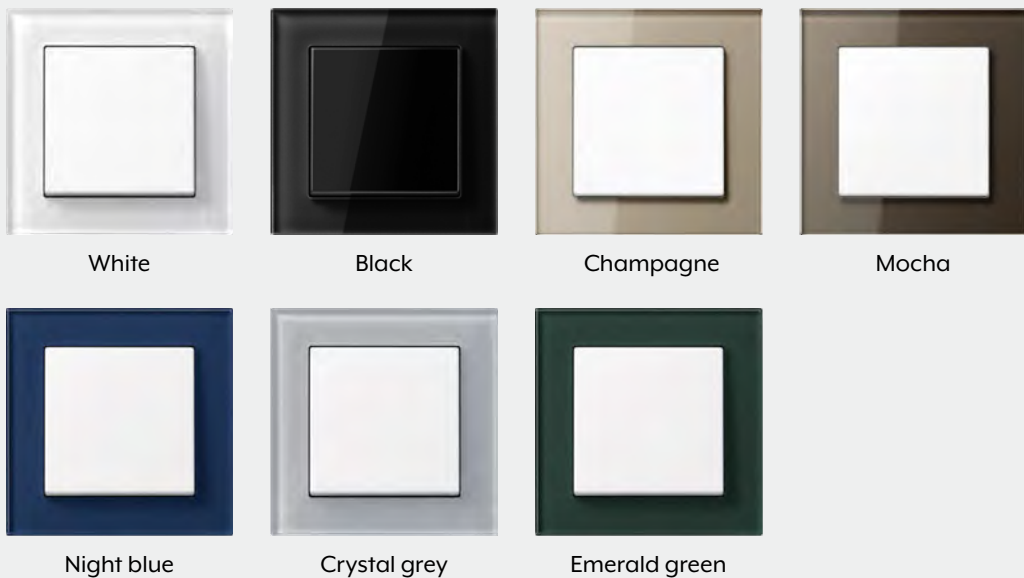




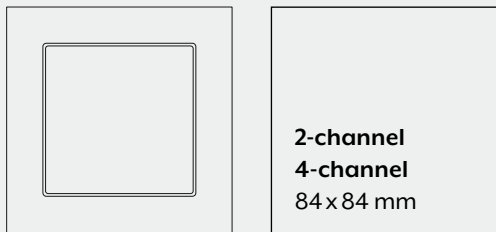
# A CREATION in plastic



# A CREATION in glass



# Size A CREATION



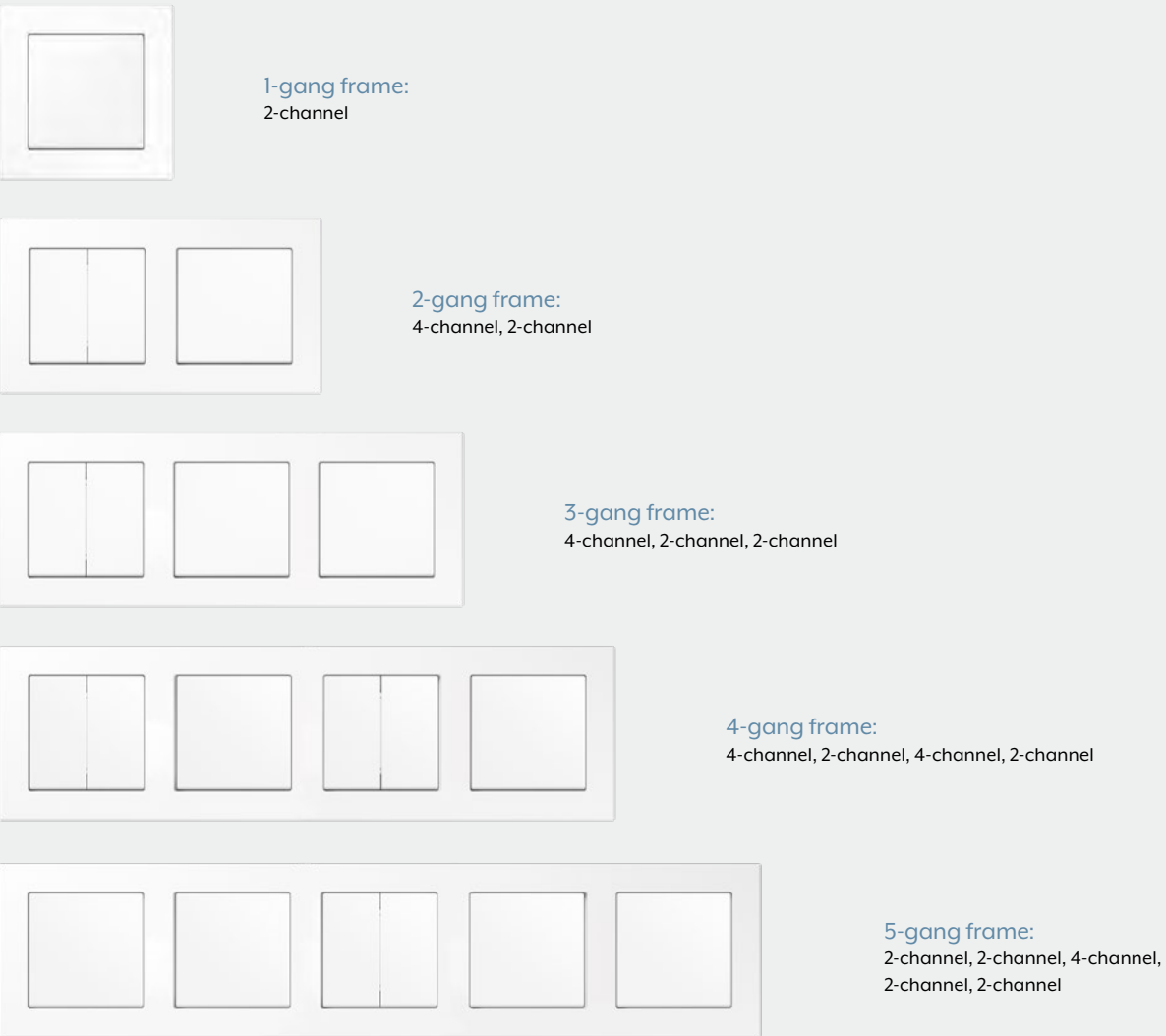
# Modular systems

Thanks to the JUNG modular system, numerous combinations are possible. Frame-designs, center plates and devices can be changed



# For all your needs

A flexible design and functionality that you can adjust based on your specific needs and purposes.

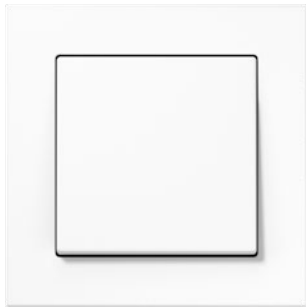




# A CREATION in plastic

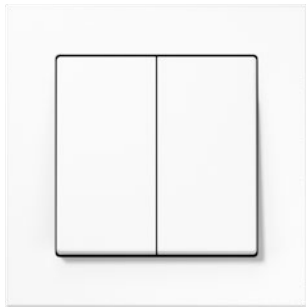
Bluetooth® Low Energy radio transmitter

White



2-channel

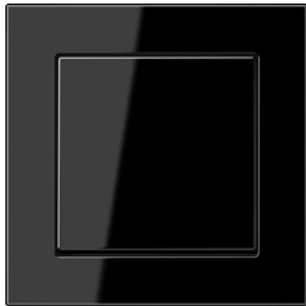
Rocker: BLEA590WW  
Frame 1-gang: AC581WW



4-channel

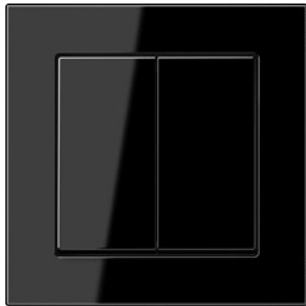
Rocker: BLEA595WW  
Frame 1-gang: AC581WW

Black



2-channel

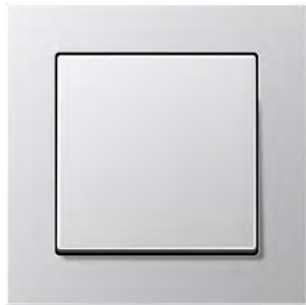
Rocker: BLEA590SW  
Frame 1-gang: AC581SW



4-channel

Rocker: BLEA595SW  
Frame 1-gang: AC581SW

Aluminium



2-channel

Rocker: BLEA590AL  
Frame 1-gang: AC581AL



4-channel

Rocker: BLEA595AL  
Frame 1-gang: AC581AL

# A CREATION in plastic

Bluetooth® Low Energy radio transmitter

Matt anthracite



2-channel

Rocker: BLEA590ANM  
Frame 1-gang: AC581BFANM



4-channel

Rocker: BLEA595ANM  
Frame 1-gang: AC581BFANM

Champagne



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC581CH



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC581CH

Mocha



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC581MO



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC581MO

A CREATION in glass

Bluetooth® Low Energy radio transmitter

White



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC58IGLWW



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLWW

Black



2-channel

Rocker: BLEA590SWM  
Frame 1-gang: AC58IGLSW



4-channel

Rocker: BLEA595SWM  
Frame 1-gang: AC58IGLSW

Champagne



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC58IGLCH



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLCH

A CREATION in glass

Bluetooth® Low Energy radio transmitter

Mocha



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC58IGLMO



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLMO

Night blue



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC58IGLNB



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLNB

Crystal grey



2-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLKG



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLKG



# A CREATION in glass

Bluetooth® Low Energy radio transmitter

Emerald green



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AC58IGLSG



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AC58IGLSG

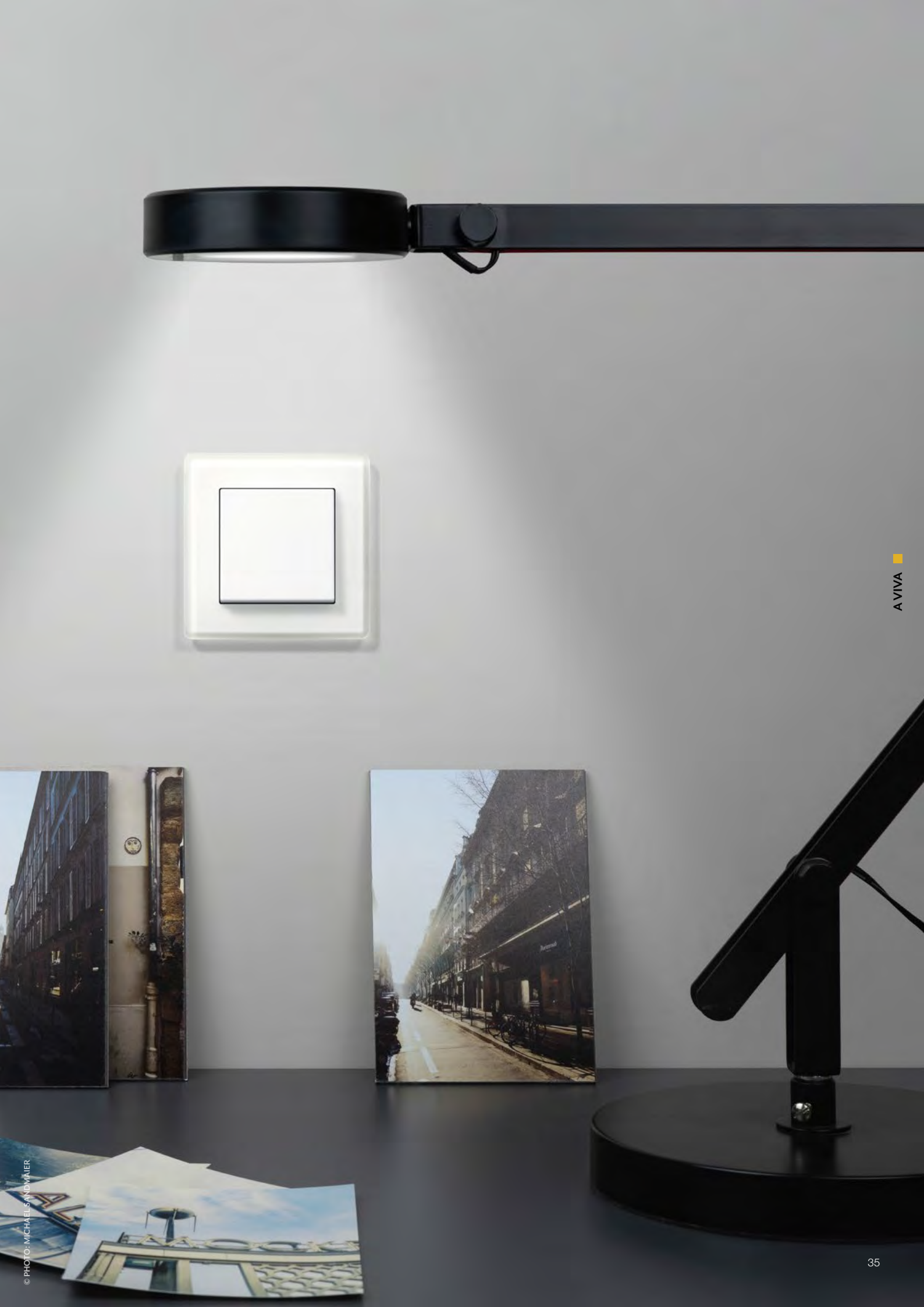
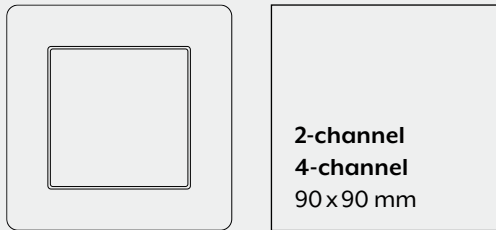


A CREATION in glass

A VIVA in glass



Size A VIVA





# A VIVA

Bluetooth® Low Energy radio transmitter

White



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMWW



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMWW

Black



2-channel

Rocker: BLEA590SWM  
Frame 1-gang: AV58IGLMSW



4-channel

Rocker: BLEA595SWM  
Frame 1-gang: AV58IGLMSW

Champagne



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMCH



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMCH

# A VIVA

Bluetooth® Low Energy radio transmitter

Mocha



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMMO



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMMO

Night blue



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMNB



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMNB

Crystal grey



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMKG



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMKG

# A VIVA

Bluetooth® Low Energy radio transmitter

Emerald green



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AV58IGLMSG



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AV58IGLMSG

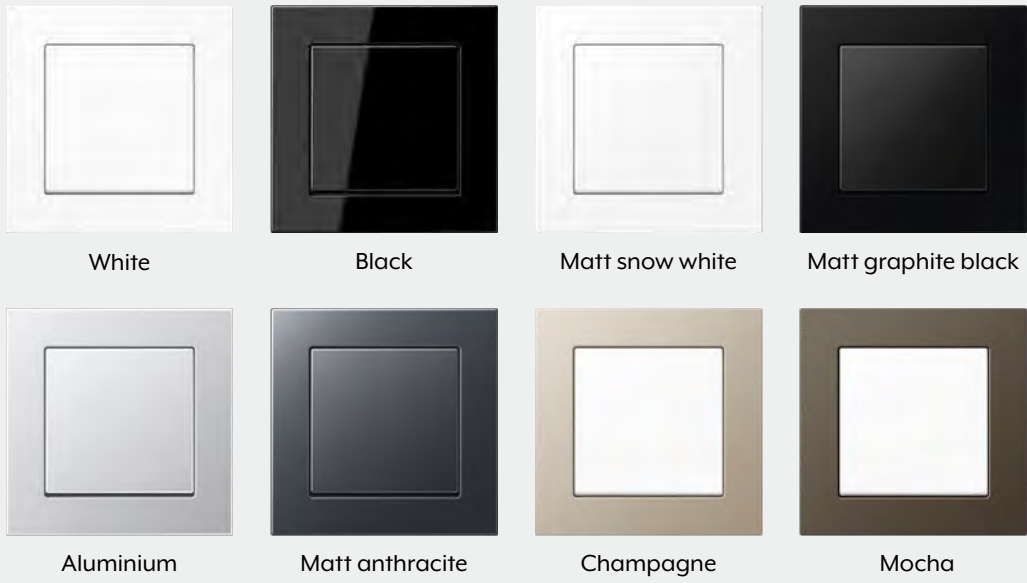


© LOCATION: CASACERAMICA, PHOTO: MICHAEL SANDMAIER

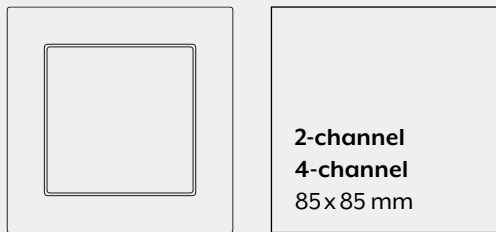
AVIVA



A 550



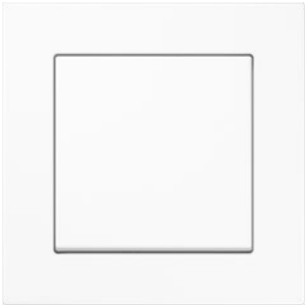
Size A 550



# A 550

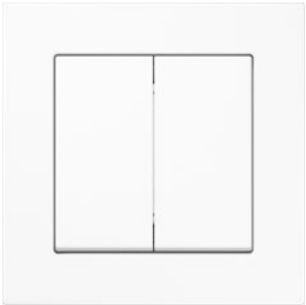
Bluetooth® Low Energy radio transmitter

White



2-channel

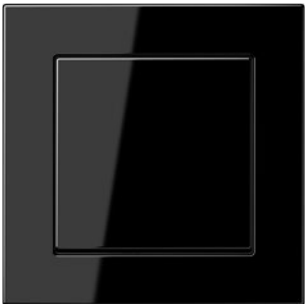
Rocker: BLEA590WW  
Frame 1-gang: A558IBFWW



4-channel

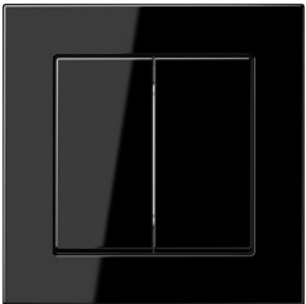
Rocker: BLEA595WW  
Frame 1-gang: A558IBFWW

Black



2-channel

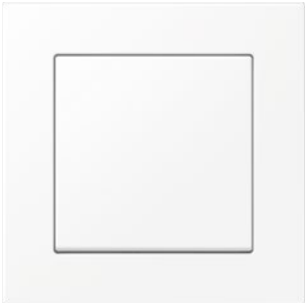
Rocker: BLEA590SW  
Frame 1-gang: A558IBFSW



4-channel

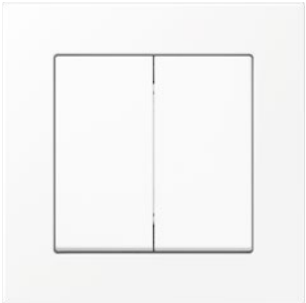
Rocker: BLEA595SW  
Frame 1-gang: A558IBFSW

Matt snow white



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: A558IBFWWM



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: A558IBFWWM

# A 550

Bluetooth® Low Energy radio transmitter

Matt graphite black



2-channel

Rocker: BLEA590SWM  
Frame 1-gang: A558IBFSWM



4-channel

Rocker: BLEA595SWM  
Frame 1-gang: A558IBFSWM

Aluminium



2-channel

Rocker: BLEA590AL  
Frame 1-gang: A558IBFAL



4-channel

Rocker: BLEA595AL  
Frame 1-gang: A558IBFAL

Matt anthracite



2-channel

Rocker: BLEA590ANM  
Frame 1-gang: A558IBFANM



4-channel

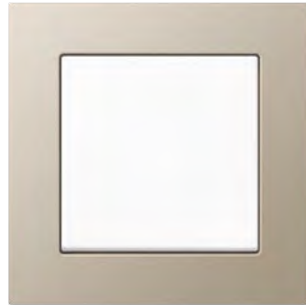
Rocker: BLEA595ANM  
Frame 1-gang: A558IBFANM



## A 550

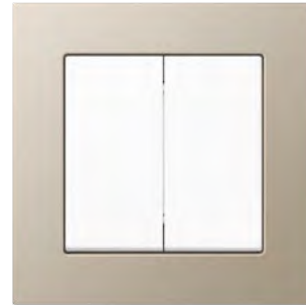
Bluetooth® Low Energy radio transmitter

### Champagne



#### 2-channel

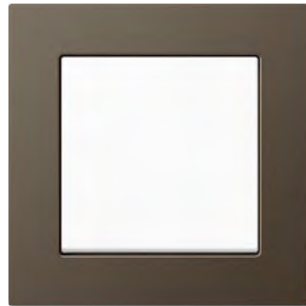
Rocker: BLEA590WW  
Frame 1-gang: A5581BFCH



#### 4-channel

Rocker: BLEA595WW  
Frame 1-gang: A5581BFCH

### Mocha



#### 2-channel

Rocker: BLEA590WW  
Frame 1-gang: A5581BFMO



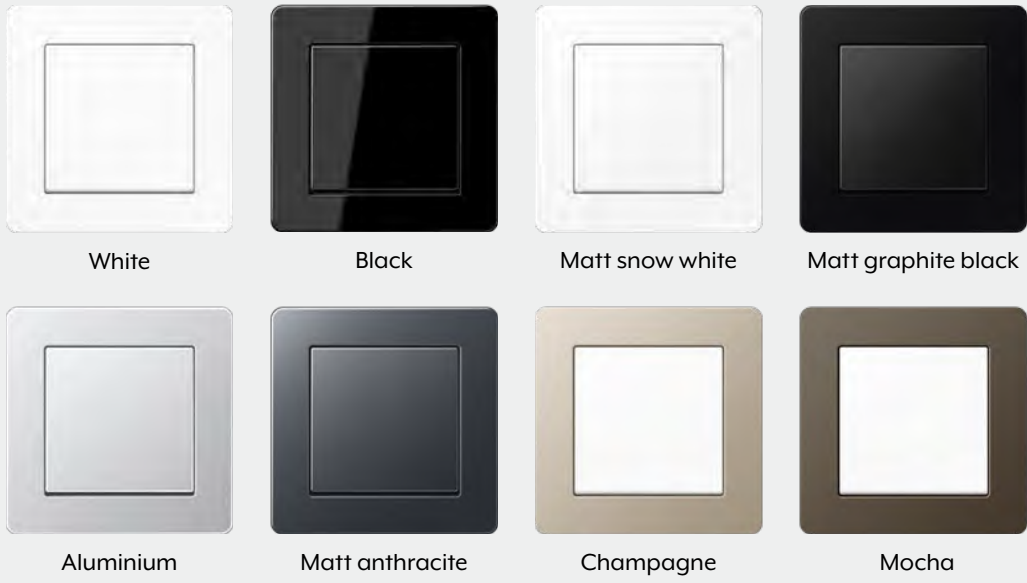
#### 4-channel

Rocker: BLEA595WW  
Frame 1-gang: A5581BFMO

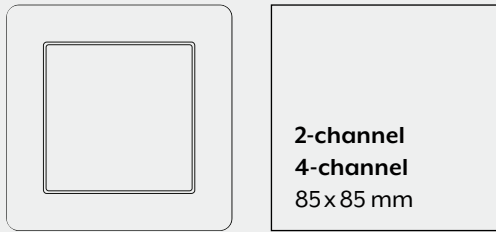




A FLOW



Size A FLOW

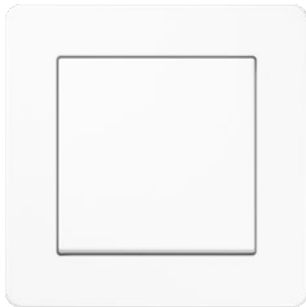




# A FLOW

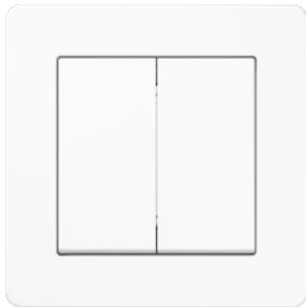
Bluetooth® Low Energy radio transmitter

White



2-channel

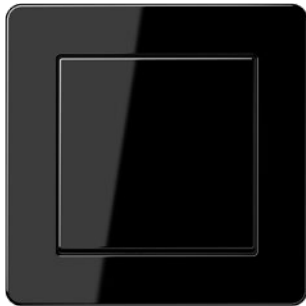
Rocker: BLEA590WW  
Frame 1-gang: AF581BFWW



4-channel

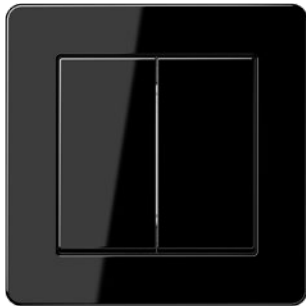
Rocker: BLEA595WW  
Frame 1-gang: AF581BFWW

Black



2-channel

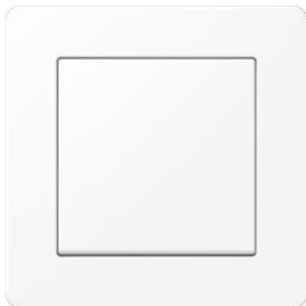
Rocker: BLEA590SW  
Frame 1-gang: AF581BFSW



4-channel

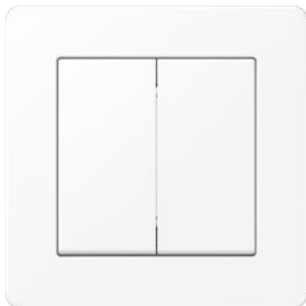
Rocker: BLEA595SW  
Frame 1-gang: AF581BFSW

Matt snow white



2-channel

Rocker: BLEA590WWM  
Frame 1-gang: AF581BFWWM



4-channel

Rocker: BLEA595WWM  
Frame 1-gang: AF581BFWWM

# A FLOW

Bluetooth® Low Energy radio transmitter

Matt graphite black



2-channel

Rocker: BLEA590SWM  
Frame 1-gang: AF581BFSWM



4-channel

Rocker: BLEA595SWM  
Frame 1-gang: AF581BFSWM

Aluminium



2-channel

Rocker: BLEA590AL  
Frame 1-gang: AF581BFAL



4-channel

Rocker: BLEA595AL  
Frame 1-gang: AF581BFAL

Matt anthracite



2-channel

Rocker: BLEA590ANM  
Frame 1-gang: AF581BFANM



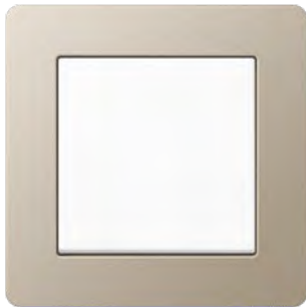
4-channel

Rocker: BLEA595ANM  
Frame 1-gang: AF581BFANM

# A FLOW

Bluetooth® Low Energy radio transmitter

## Champagne



2-channel

Rocker: BLEA590WW  
Frame 1-gang: AF581BFCH



4-channel

Rocker: BLEA595WW  
Frame 1-gang: AF581BFCH

## Mocha



2-channel

Rocker: BLEA590WW  
Frame 1-gang: AF581BFMO



4-channel

Rocker: BLEA595WW  
Frame 1-gang: AF581BFMO





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