Mallia™ Senses
a breath of fresh air

legrand®

Mallia™ Senses

a breath of fresh air

More aesthetic, more elegant, more functional, Mallia™ Senses enables you to fully express your creativity and style.
Symbol of lightness, thin and sleek, the new Mallia™ Senses range is a breath of fresh air.

Each object is a beautiful whole unto itself.

Mallia™ Senses, let your desire for elegance soar.

Matt White

Matt Black

L legrand

Mallia™ Senses

a breath of lightness

Absolutely pure, without artifice, the Mallia™ Senses range displays its modernity.
Viewed from the front or in profile, its minimalism and lightness capture the eye.

Matt White

**Curved profile
Unique slimness**

Sensual design

The Mallia™ Senses switch is covered with an integrated rocker. A slight caress on the curve controls the lighting.

reddot winner 2021

iF DESIGN AWARD 2021

Eye-catching or invisible

The minimalist design of the new Mallia™ Senses range pleases from the first glance. The profile of the switch sketches a light curve, soft to the touch and easy on the eye. The range is distinguished by its flat design and unique slimness.
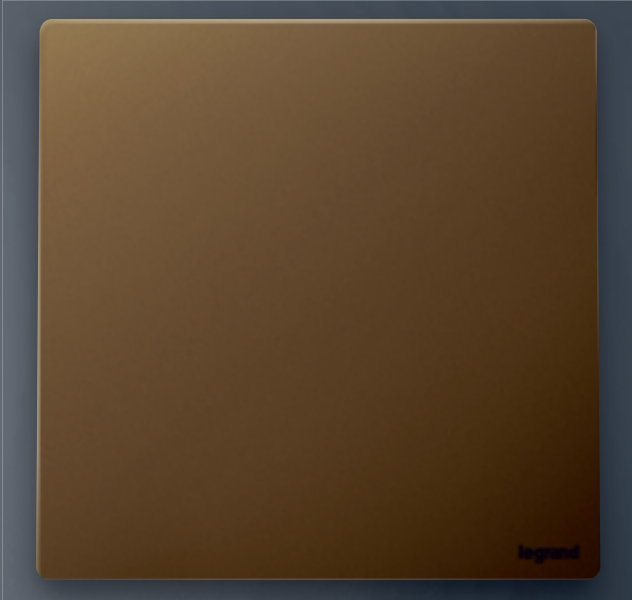
Dark Bronze

Dark Silver

Mallia™ Senses

a breath of elegance

Unleash your creativity.
Compose an interior that suits you with the Mallia™ Senses palette.
Each element is available in three textures and seven colours.

Stand out or blend in, it's up to you

Want to give a touch of sparkle to your interior? Brushed Aluminium or Dark Bronze is a great choice. But what if you prefer a perfect integration? Try Dark Silver or Champagne. Mallia™ Senses switches and sockets are the answer. Your home, your choice.

Do it your way

Combine different finishes while respecting the harmony of colours. For instance, combine a Brushed Black switch with a Matt Black socket. Do whatever you like.

Matt Black

Brushed Black

Brushed Aluminium

Mallia™ Senses

Seven finishes, stunning possibilities

From timeless colours to iconic metal finishes, the choice is yours.

The essentials

Matt Black
Bold and uncompromising, the Matt Black series creates contrast and appeals to the eye. Soft to the touch, its matt finish gives a natural velvet look.
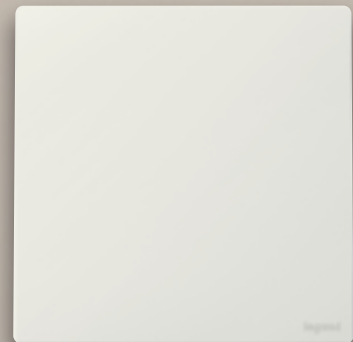
Dark Bronze
The Dark Bronze series shows off its strong character. An ideal choice to embrace the vintage style of a loft or artist's studio.

Dark Silver

Champagne

Matt White

a breath of elegance

Real Metal finishes

Modern and timeless, noble and smooth, with a soft brushed finish, the Brushed Metal series is truly the icon of the Mallia™ Senses range.

Brushed Black
The Brushed Black finish adds a touch of sophistication.

Brushed Aluminium
The Brushed Aluminium finish is incredibly versatile.

Perfect alignment
with fixing support

Metal frame

Mallia™ Senses

a breath of simplicity

The simplicity you've been waiting for, without compromise.
The Mallia™ Senses range is as easy to install as it is to use.
You'll have more time to admire the perfection of your work.

Easy to install

The Mallia™ Senses range has a robust metal frame and a flush, easy-to-clip wall plate for perfect aesthetics. The advantage: no buckling or misalignment.

Screw terminals opened and ready to wire

Protection in recycled raw material

Easy to order

One catalogue number = one complete product, ready to install.

Mallia™ Senses

Control your lights with a gentle caress

A maximum of control in a minimum of space
Up to 4-gang with perfect alignment of rockers

1-gang switch

2-gang switch

3-gang switch

4-gang switch

a breath of simplicity

Easy to adapt

Quickly transform a traditional switch into an indicator or locator switch with the warm white or red LED accessory

Locator switch

1-gang indicator / locator switch

Indicator switch

Discreet

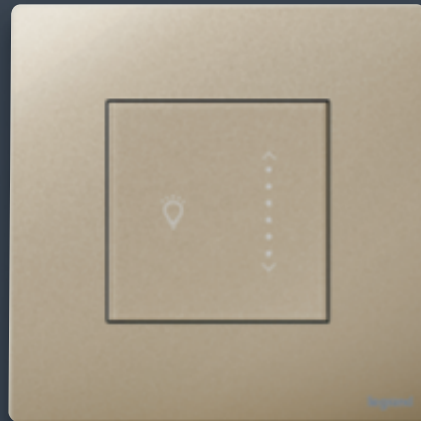The mechanism is designed to ensure a soft touch and sound.

Mallia™ Senses

Adapt your lighting according to your needs
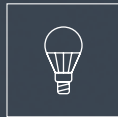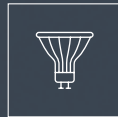
Soft touch control

Dim and control dimmable LEDs and CFL, halogen or incandescent lamps with your fingertips. The Mallia™ Senses universal dimmer enables you to create an intimate interior without having to consider the type of load installed.

Rotary dimmer
      Sliding touch dimmer

a breath of simplicity

L: legrand

Light turns on and off as you walk by

A motion sensor detects your presence and turns on the light.
The light will switch off automatically after a preset time delay.

Sound and light detector

Infra-red movement detector

Double RJ 45 socket

1-gang British standard switched 13A socket with USB Type-A charger

5V⎓2.4A

F-type TV socket

Mallia™ Senses
a breath of versatility

Everything your guests need to charge any device.
Connectivity for power and data.

2-gang British standard switched 13A socket with USB Type-A & Type-C dual charger

1-gang British standard switched 13A socket with USB Type-C charger

USB charger socket

The USB charger socket combines a standard socket with the convenience of USB charging: your device plugs straight into the USB port, leaving the standard socket free. No more bulky adapters or juggling with chargers. Equipped with two different USB charging ports, Type-A and Type-C.
With USB Type-C making its way onto our mobile devices, you are prepared for tomorrow – today.

Tamperproof key card switch

A simple and economical solution to efficiently and securely grant access to your guests' rooms experience, using Radio Frequency Identification (RFID) technology. Handy and lightweight for your guests.

Mallia™ Senses

a breath of new experience

Mallia™ Senses, a sense of hospitality.
Offer your guests a warm welcome and effortless control of their comfort.

An easy way to communicate between staff and guest

Room service can announce itself in a friendly manner with the doorbell button.
The customer indicates whether or not they wish to have their room cleaned with the "Do Not Disturb/ Make Up Room" switch.
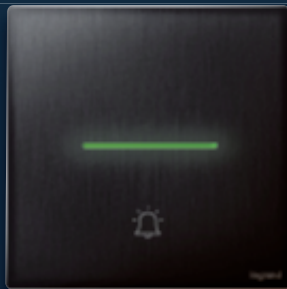
Doorbell push-button

Do Not Distrub / Make Up Room Switch

Temperature control

With a simple touch on this touch-sensitive thermostat, your guests can adjust the temperature of their room for perfect comfort.

Room temperature control unit

Mallia™ Senses

Meet
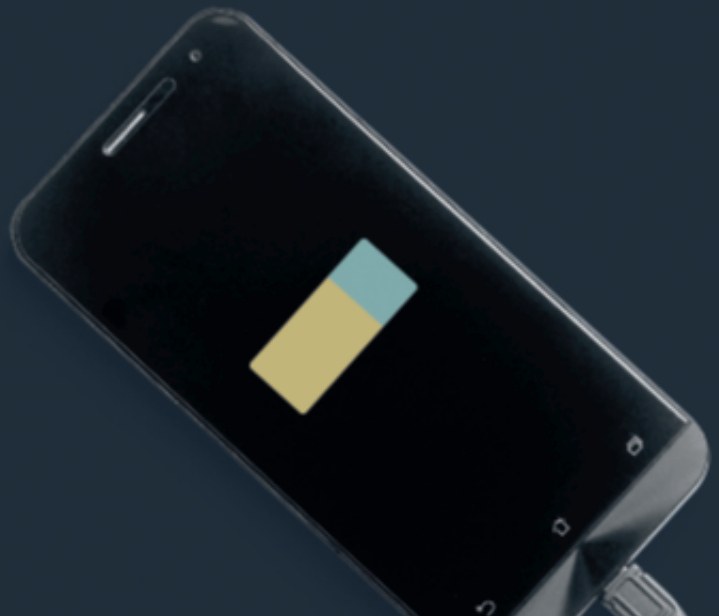## all of your clients' expectations
for safety and connectivity.

In-room charging station

Sockets with USB Type-A & Type-C charger are popular with guests for charging their smartphone, tablet or any other electronic device without bulky adapters.

Shaver socket

2-gang British standard switched 13A socket with USB Type-A & Type-C dual charger

a breath of new experience

Light the way

Make life easy for your guests with automatically controlled lighting. Add a motion sensor and enable your guests to move safely around their room at night with soft, automatic lighting.
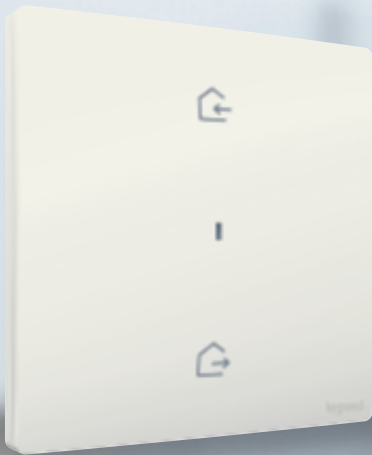

Step light with motion sensor

Step light

The Mallia™ Senses range can be completed by the UX for Upscale Hotels range of touch controls.
This guest room management system offers guests a connected experience allowing them to easily control the room temperature, lights, roller shutters and badge-operated lock, and to customise scenarios.

The connected Zigbee/Wi-Fi gateway connects you to the Internet via Wi-Fi

Connected wireless Home/Away master switch

My home

2.4 kWh

21.5° Living room

22.0° Bathroom

Planning

My Week
Next event at 10pm

Temperature schedule
Comfort until 2pm

Scenario

Sunrise   Sunset   Home   Away

Focus   Party   Movie   Work out

Home + Control

Mallia™ Senses WITH Netatmo

a breath of freedom

Your home, simply connected

Connect your home in no time with Mallia™ Senses with Netatmo

Mallia™ Senses with Netatmo is the connected range of Mallia™ Senses. Connecting your home has never been so intuitive with the starter pack. The starter pack includes a connected Zigbee/Wi-Fi Gateway and a connected wireless Home/Away master switch.
Connect the starter pack's Gateway to your home's Wifi network to control your lights, curtains and roller blinds with a single gesture via your mobile or tablet with the Home + Control App.

Easily integrate all the connected products in your installation:
• Connected wired products.
• Connected wireless products are paired by tapping them on the wired products or by using the Home + Control App.

zigbee

All these products communicate with one another via a Zigbee radio signal emitted by the Gateway.

----

eliot™
PROGRAM BY LEGRAND

Mallia™ Senses with Netatmo is part of Legrand's ELIOT program. This program is dedicated to developing sustainable connected solutions that are easy to use and maintain, accessible for everybody and customisable to the users' needs, desires and habits. To enhance the value of any home and make everyday life just that little bit more comfortable and secure.

Mallia™ Senses ^{WITH} Netatmo

3-gang wired connected light switch

a breath of freedom

Standalone or connected, a single look

Designed to blend in

The Mallia™ Senses with Netatmo switches and sockets blend in with all elements of the Mallia™ Senses range. Their common features – form and style – create perfect harmony.
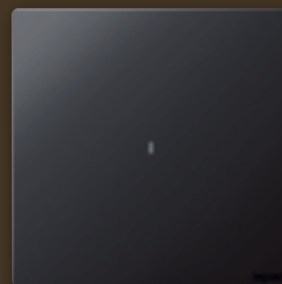
Perfect integration

3 finishes for each style

Its palette of finishes - Matt White, Matt Black and Dark Silver - adapts to all styles and matches the colours of Mallia™ Senses.

Matt White

Dark silver

Matt black

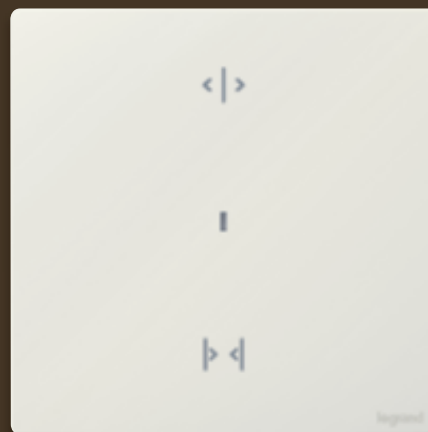# Mallia™ Senses WITH Netatmo

Your home obeys your touch

Upgrade your comfort

With Mallia™ Senses with Netatmo, all your home comforts will obey your touch and voice, whether individually or together.

2-gang connected light switch

**1-gang connected curtain / roller blind switch**

2-gang connected British standard switched 13A socket

Simply control lights, roller blinds and any device plugged into a connected electrical socket via your smartphone. Ideal for switching on your home's exterior lighting from your car.

a breath of freedom

With a touch or a word, simply switch the lights on or off, open or close the roller blinds, activate or deactivate your household appliances.
Once you've tasted this ease, you'll love it.
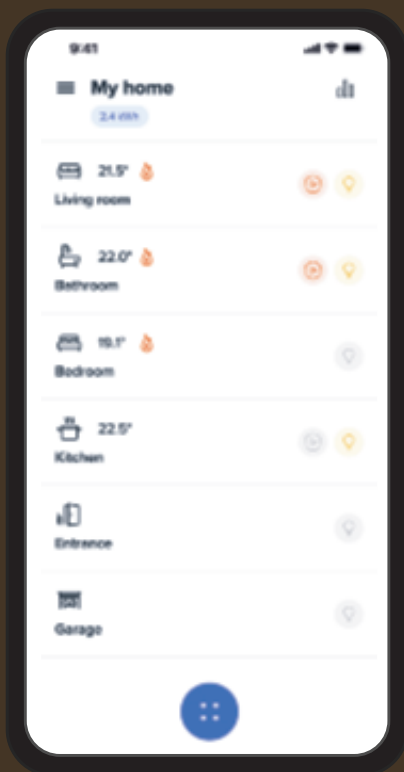
Home + Control App
Control your lighting, roller blinds and appliances remotely from a smartphone or by voice.

Home + Control

legrand

Mallia™ Senses WITH Netatmo

Tell your home what you want

Talk to your voice assistant

Control your home with your voice using your favorite assistant, Amazon Alexa, Google Assistant or Apple Siri.

For a gentle wake-up or a muted atmosphere, command your voice assistant to adjust the lighting intensity to 50%.

Ready to go? Simply say three words, "Activate away scene", to turn off all the lights and close all the roller blinds at once.

Your connected installation can also be controlled via a smart display such as Nest Hub or Amazon Echo Show.

works with
Hey Google

WORKS WITH
amazon alexa

Works with
Apple HomeKit

a breath of freedom

Or use your touch controls
Of course, you can always use your switches to control lights and other devices.

3-gang connected light switch

# Mallia™ Senses ^{WITH} Netatmo

Your home
knows your habits

Control it with one touch...

With Mallia™ Senses with Netatmo, it's quicker and simpler to leave your home and come back. The **"Away"** command switches off all the lights and closes all the roller blinds or the curtains at once. When you return, activate the "Home" command with one touch to switch on your connected lights in the entrance hall and living room.

Put your home to sleep and wake it up with the same simplicity. From your bed, activate the **"Sleep"** scenario to switch off the lights and close the roller blinds. When you wake up, activate the **"Wake up"** scenario to open the roller blinds and turn on your coffee machine.

Or simply customize your own scenarios with the wireless **"4 scenes"** switch. Each personalized scenario lets you control several devices at once at a certain time of the day.
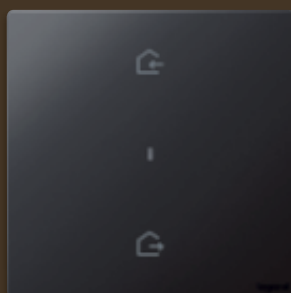
Connected wireless Home/Away master switch

Connected wireless Wake up/ Sleep switch

Connected wireless 4 scenes switch

a breath of freedom


**Connected wireless
Wake up/Sleep switch**

... and schedule automatic actions

Schedule repeating actions to run automatically every day or every week, with the Home + Control App.

For example, program the opening of the roller blinds at a fixed time every weekday. Leave weekends in manual mode. Or automate your outdoor lighting to greet you when you return home from work. Once and for all.
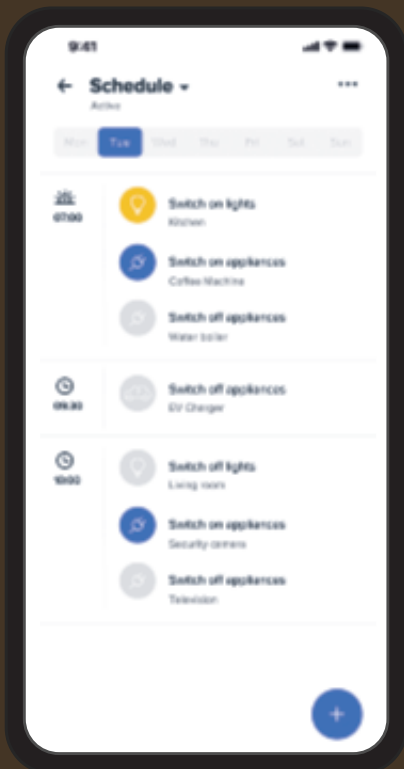
Home + Control   **Weekly schedule**

Mallia™ Senses

WITH
Netatmo

Connected British standard socket outlet
Remotely control your home appliances
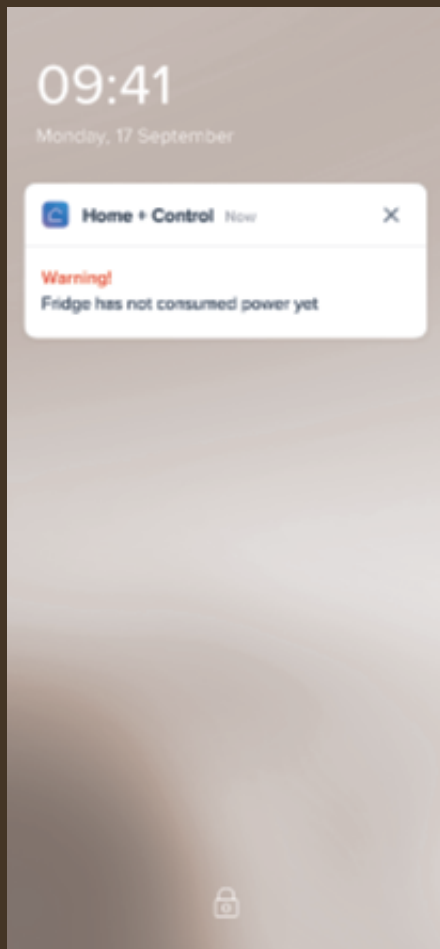and be notified on your smartphone of any
abnormal activity.

a breath of freedom

Keep in touch

Receive notifications from your connected home

You are automatically alerted in the event of an anomaly – a power cut at a socket outlet or lights that have remained on – on your smartphone, wherever you are.

Manage your energy consumption and save money

Track the power consumption of each connected outlet and optimize your energy expenses.

Home + Control

a breath of freedom

Mallia™ Senses WITH Netatmo

Control your home, wherever you are

Manage your home with your smartphone

Legrand's Home + Control App is free and available on the App Store and Google Play, for mobile and tablet.

Stay in control when you're away

In your absence, give access to your connected home to your family or friends via the Home + Control app.

The app also allows you to simulate your presence when you're away by controlling your connected devices individually or all at once. You can even customize Legrand scenarios and create your own weekly schedules.

Manage your energy consumption via your fingertips and save energy and money, every day. If ever there's a problem, such as a power failure or surge, you are immediately informed on your smartphone.
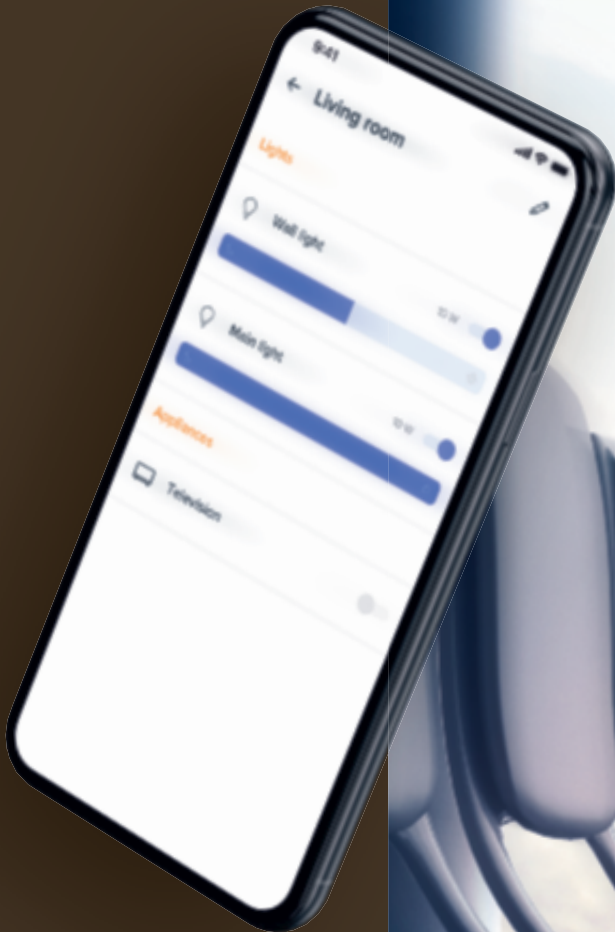
Home + Control

Mallia™ Senses WITH Netatmo

Everything you need for a connected home

WIRED PRODUCTS

Wired products are installed in the same way as traditional wiring devices and then paired with the wireless switches via ZigBee 2.4 Ghz waveband. Thanks to the dynamic mesh network, all functions can easily be reconfigured at any time. It is also easy to add extra functions.

TO START
→

STARTER PACK
To start the connected installation with Mallia™ Senses with Netatmo, the connected Gateway pack is essential. It's used to create the radio network and the Wi-Fi connection of the connected installation and consists of a Zigbee/Wi-Fi gateway and a Home/Away wireless master switch. **= THE CONNECTED ZIGBEE/WI-FI GATEWAY**

LIGHTS*

CONNECTED LIGHT SWITCH WITH NEUTRAL From 1-gang to 3-gang
CONNECTED LIGHT SWITCH WITH & WITHOUT NEUTRAL WITH DIMMER OPTION
MICROMODULE SWITCH WITH NEUTRAL

CURTAINS / ROLLER BLINDS*

CONNECTED CURTAIN / ROLLER BLIND SWITCH WITH NEUTRAL 1-gang or 2-gang
CONNECTED CURTAIN / ROLLER BLIND MICROMODULE

CONNECTED OUTLETS*

CONNECTED BRITISH STANDARD SWITCHED SOCKET OUTLET
1-gang or 2-gang
CONNECTED MOBILE BRITISH STANDARD SOCKET OUTLET

*Zigbee Certified products

zigbee
certified
product

a breath of freedom

L:1 legrand

WIRELESS PRODUCTS (BATTERY POWERED)

Wireless light switches and curtains /roller blind switches are used to extend the installation
and enable individual, group-based or centralized remote control of lighting and curtains or roller blinds.
They are adaptable to take into account evolutions of the installation over time
(can be positioned anywhere).
Wireless scene controls are used to activate pre-programmed, more complex scenes that enhance
comfort when you wake up in the morning or go to bed at night, leave house or come home.

**MOBILE
APPLICATION**

Home + Control

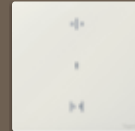
+ CONNECTED WIRELESS HOME / AWAY MASTER SWITCH

LIGHTS*

CONNECTED WIRELESS LIGHT SWITCH
From 1-gang to 3-gang
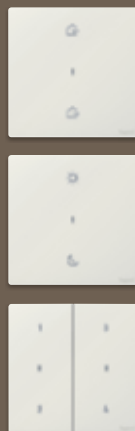CONNECTED WIRELESS SWITCH ON/OFF MODULE
CONNECTED WIRELESS MOTION SENSOR IP 44

**CURTAINS /
ROLLER BLINDS***

CONNECTED WIRELESS CURTAIN / ROLLER BLIND
SWITCH

SCENES*

CONNECTED WIRELESS HOME / AWAY MASTER SWITCH
CONNECTED WIRELESS WAKE UP/SLEEP SWITCH
CONNECTED WIRELESS 4 SCENES SWITCH
4 SCENES POCKET REMOTE CONTROL

Discover more applications with the Smart Electrical panel:
CX³/ EMDX³ with Netatmo connected modules

Mallia™ Senses ^{WITH} Netatmo

Adapt
your installation to meet
your changing needs

Free to change your mind

You can add or move the wireless lighting control without rewiring or damaging the walls. Extra-flat and flush, it can be put whenever you need it. It's repositionable at any time, to adapt to your child's growth or a new layout of your furniture...

a breath of freedom

TAP TAP TAP

Easily integrate all your devices in your installation

Wireless switches such as lighting controls, roller blind controls or scene controls can be paired by tapping them on the wired products, or by using the Home + Control App.

Open and interoperable

Your Mallia™ Senses with Netatmo installation is interoperable with the market's IoT protocols. This openness enables you to add third-party products, such as a thermostat or an alarm, to meet your changing needs.

Mallia™ Senses with Netatmo works with the largest brands and platforms – like Apple HomeKit, Google Home, Amazon Echo, Somfy, Bubendorff and Netatmo.

somfy.   **BUBENDORFF**   **Netatmo**

Mallia™ Senses
a breath of fresh air

A perfect match
for every interior

With Mallia™ Senses, you have the choice of a complete range
of solutions to meet all your needs.
From a standard solution to a connected home, with Mallia Senses with Netatmo,
colours, finishes and various functionalities to fit any interior.
A breath of elegance and a breath of freedom for all.

2-gang switch

3-gang indicator or locator switch

4-gang switch

Touch switch

1-gang Do Not Disturb / Make Up Room and bell push-button

1-gang British Standard unswitched 13A socket

Connected wireless Wake up/Sleep switch

1-gang German standard 16A socket

1-gang British standard switched 13A socket with USB Type-C charger

2-gang British standard switched 13A socket with USB Type-A & Type-C dual charger

1-gang duplex Euro-US standard 16A socket

2-gang connected British standard switched 13A socket

Legrand

Mallia™ Senses

single pole switches

2 810 00BB

2 810 03DS

2 810 05MB

2 810 07MW

Conform to BS EN 60669-1
Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	**Single pole switches 16 AX - 250 V**
		1-gang - 1-way switch
5	2 810 00BA	● Brushed Aluminium
5	2 810 00BB	● Brushed Black
5	2 810 00CH	● Champagne
5	2 810 00DB	● Dark Bronze
5	2 810 00DS	● Dark Silver
5	2 810 00MB	● Matt Black
10	2 810 00MW	○ Matt White
		1-gang - 2-way switch
5	2 810 01BA	● Brushed Aluminium
5	2 810 01BB	● Brushed Black
5	2 810 01CH	● Champagne
5	2 810 01DB	● Dark Bronze
5	2 810 01DS	● Dark Silver
5	2 810 01MB	● Matt Black
10	2 810 01MW	○ Matt White
		1-gang - intermediate switch
5	2 810 08BA	● Brushed Aluminium
5	2 810 08BB	● Brushed Black
5	2 810 08CH	● Champagne
5	2 810 08DB	● Dark Bronze
5	2 810 08DS	● Dark Silver
5	2 810 08MB	● Matt Black
5	2 810 08MW	○ Matt White
		2-gang - 1-way switch
5	2 810 02BA	● Brushed Aluminium
5	2 810 02BB	● Brushed Black
5	2 810 02CH	● Champagne
5	2 810 02DB	● Dark Bronze
5	2 810 02DS	● Dark Silver
5	2 810 02MB	● Matt Black
10	2 810 02MW	○ Matt White
		2-gang - 2-way switch
5	2 810 03BA	● Brushed Aluminium
5	2 810 03BB	● Brushed Black
5	2 810 03CH	● Champagne
5	2 810 03DB	● Dark Bronze
5	2 810 03DS	● Dark Silver
5	2 810 03MB	● Matt Black
10	2 810 03MW	○ Matt White
		3-gang - 1-way switch
5	2 810 04BA	● Brushed Aluminium
5	2 810 04BB	● Brushed Black
5	2 810 04CH	● Champagne
5	2 810 04DB	● Dark Bronze
5	2 810 04DS	● Dark Silver
5	2 810 04MB	● Matt Black
10	2 810 04MW	○ Matt White

Pack	Cat.Nos	**Single pole switches 16 AX - 250 V (continued)**
		3-gang - 2-way switch
5	2 810 05BA	● Brushed Aluminium
5	2 810 05BB	● Brushed Black
5	2 810 05CH	● Champagne
5	2 810 05DB	● Dark Bronze
5	2 810 05DS	● Dark Silver
5	2 810 05MB	● Matt Black
10	2 810 05MW	○ Matt White
		4-gang - 1-way switch For boxes with 4 lugs, fold the top and bottom lugs
5	2 810 06BA	● Brushed Aluminium
5	2 810 06BB	● Brushed Black
5	2 810 06CH	● Champagne
5	2 810 06DB	● Dark Bronze
5	2 810 06DS	● Dark Silver
5	2 810 06MB	● Matt Black
10	2 810 06MW	○ Matt White
		4-gang - 2-way switch For boxes with 4 lugs, fold the top and bottom lugs
5	2 810 07BA	● Brushed Aluminium
5	2 810 07BB	● Brushed Black
5	2 810 07CH	● Champagne
5	2 810 07DB	● Dark Bronze
5	2 810 07DS	● Dark Silver
5	2 810 07MB	● Matt Black
10	2 810 07MW	○ Matt White

Mallia™ Senses

single pole switches (continued)

2 810 10BA

2 810 12CH

2 810 15DS

2 810 69MW

Conform to BS EN 60669-1
Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	Single pole illuminated switches 16 AX - 250 V∿
		Transparent lens To be equipped with warm white or red LED according to the need: indicator or locator (p. 59) The LED is not supplied
		1-gang - 1-way switch
5	2 810 10BA	⬤ Brushed Aluminium
5	2 810 10BB	⬤ Brushed Black
5	2 810 10CH	⬤ Champagne
5	2 810 10DB	⬤ Dark Bronze
5	2 810 10DS	⬤ Dark Silver
5	2 810 10MB	⬤ Matt Black
10	2 810 10MW	◯ Matt White
		1-gang - 2-way switch
5	2 810 11BA	⬤ Brushed Aluminium
5	2 810 11BB	⬤ Brushed Black
5	2 810 11CH	⬤ Champagne
5	2 810 11DB	⬤ Dark Bronze
5	2 810 11DS	⬤ Dark Silver
5	2 810 11MB	⬤ Matt Black
10	2 810 11MW	◯ Matt White
		1-gang - intermediate switch
5	2 810 09BA	⬤ Brushed Aluminium
5	2 810 09BB	⬤ Brushed Black
5	2 810 09CH	⬤ Champagne
5	2 810 09DB	⬤ Dark Bronze
5	2 810 09DS	⬤ Dark Silver
5	2 810 09MB	⬤ Matt Black
5	2 810 09MW	◯ Matt White
		2-gang - 1-way switch
5	2 810 12BA	⬤ Brushed Aluminium
5	2 810 12BB	⬤ Brushed Black
5	2 810 12CH	⬤ Champagne
5	2 810 12DB	⬤ Dark Bronze
5	2 810 12DS	⬤ Dark Silver
5	2 810 12MB	⬤ Matt Black
10	2 810 12MW	◯ Matt White
		2-gang - 2-way switch
5	2 810 13BA	⬤ Brushed Aluminium
5	2 810 13BB	⬤ Brushed Black
5	2 810 13CH	⬤ Champagne
5	2 810 13DB	⬤ Dark Bronze
5	2 810 13DS	⬤ Dark Silver
5	2 810 13MB	⬤ Matt Black
10	2 810 13MW	◯ Matt White

Pack	Cat.Nos	Single pole illuminated switches 16 AX - 250 V∿ (continued)
		3-gang - 1-way switch
5	2 810 14BA	⬤ Brushed Aluminium
5	2 810 14BB	⬤ Brushed Black
5	2 810 14CH	⬤ Champagne
5	2 810 14DB	⬤ Dark Bronze
5	2 810 14DS	⬤ Dark Silver
5	2 810 14MB	⬤ Matt Black
10	2 810 14MW	◯ Matt White
		3-gang - 2-way switch
5	2 810 15BA	⬤ Brushed Aluminium
5	2 810 15BB	⬤ Brushed Black
5	2 810 15CH	⬤ Champagne
5	2 810 15DB	⬤ Dark Bronze
5	2 810 15DS	⬤ Dark Silver
5	2 810 15MB	⬤ Matt Black
10	2 810 15MW	◯ Matt White
		Single pole switches 20 AX - 250 V∿
		1-gang - 1-way switch
5	2 810 50BA	⬤ Brushed Aluminium
5	2 810 50BB	⬤ Brushed Black
5	2 810 50CH	⬤ Champagne
5	2 810 50DB	⬤ Dark Bronze
5	2 810 50DS	⬤ Dark Silver
5	2 810 50MB	⬤ Matt Black
10	2 810 50MW	◯ Matt White
		1-gang - 2-way switch
5	2 810 51BA	⬤ Brushed Aluminium
5	2 810 51BB	⬤ Brushed Black
5	2 810 51CH	⬤ Champagne
5	2 810 51DB	⬤ Dark Bronze
5	2 810 51DS	⬤ Dark Silver
5	2 810 51MB	⬤ Matt Black
10	2 810 51MW	◯ Matt White
		1-gang - intermediate switch
5	2 810 69BA	⬤ Brushed Aluminium
5	2 810 69BB	⬤ Brushed Black
5	2 810 69CH	⬤ Champagne
5	2 810 69DB	⬤ Dark Bronze
5	2 810 69DS	⬤ Dark Silver
5	2 810 69MB	⬤ Matt Black
5	2 810 69MW	◯ Matt White

Mallia™ Senses

single pole switches (continued)

2 810 53MW

2 810 55MB

Conform to BS EN 60669-1
Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

**Single pole switches
20 AX - 250 V∿ (continued)**

2-gang - 1-way switch

Pack	Cat.Nos	
5	2 810 52BA	⬤ Brushed Aluminium
5	2 810 52BB	⬤ Brushed Black
5	2 810 52CH	⬤ Champagne
5	2 810 52DB	⬤ Dark Bronze
5	2 810 52DS	⬤ Dark Silver
5	2 810 52MB	⬤ Matt Black
10	2 810 52MW	○ Matt White

2-gang - 2-way switch

5	2 810 53BA	⬤ Brushed Aluminium
5	2 810 53BB	⬤ Brushed Black
5	2 810 53CH	⬤ Champagne
5	2 810 53DB	⬤ Dark Bronze
5	2 810 53DS	⬤ Dark Silver
5	2 810 53MB	⬤ Matt Black
10	2 810 53MW	○ Matt White

3-gang - 1-way switch
For 4 lugs boxes, fold the top and bottom lugs

5	2 810 54BA	⬤ Brushed Aluminium
5	2 810 54BB	⬤ Brushed Black
5	2 810 54CH	⬤ Champagne
5	2 810 54DB	⬤ Dark Bronze
5	2 810 54DS	⬤ Dark Silver
5	2 810 54MB	⬤ Matt Black
10	2 810 54MW	○ Matt White

3-gang - 2-way switch
For 4 lugs boxes, fold the top and bottom lugs

5	2 810 55BA	⬤ Brushed Aluminium
5	2 810 55BB	⬤ Brushed Black
5	2 810 55CH	⬤ Champagne
5	2 810 55DB	⬤ Dark Bronze
5	2 810 55DS	⬤ Dark Silver
5	2 810 55MB	⬤ Matt Black
10	2 810 55MW	○ Matt White

Mallia™ Senses

double pole switches

2 810 61BA

2 810 65CH

Conform to BS EN 60669-1
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

**Double pole switches
20 AX - 250 V∿**

Equipped with earth link connector
Compact mechanism for greater wiring space
Dim.: 86 x 86 mm

1-gang - 1-way switch

Pack	Cat.Nos	
5	2 810 60BA	⬤ Brushed Aluminium
5	2 810 60BB	⬤ Brushed Black
5	2 810 60CH	⬤ Champagne
5	2 810 60DB	⬤ Dark Bronze
5	2 810 60DS	⬤ Dark Silver
5	2 810 60MB	⬤ Matt Black
10	2 810 60MW	○ Matt White

**1-gang - 1-way switch with red LED
power indicator**

5	2 810 61BA	⬤ Brushed Aluminium
5	2 810 61BB	⬤ Brushed Black
5	2 810 61CH	⬤ Champagne
5	2 810 61DB	⬤ Dark Bronze
5	2 810 61DS	⬤ Dark Silver
5	2 810 61MB	⬤ Matt Black
10	2 810 61MW	○ Matt White

**2-gang - 1-way switch with red LED
power indicator**

5	2 810 65BA	⬤ Brushed Aluminium
5	2 810 65BB	⬤ Brushed Black
5	2 810 65CH	⬤ Champagne
5	2 810 65DB	⬤ Dark Bronze
5	2 810 65DS	⬤ Dark Silver
5	2 810 65MB	⬤ Matt Black
10	2 810 65MW	○ Matt White

Mallia™ Senses

double pole switches (continued)

2 810 62DB

2 810 66CH

2 810 70BA

2 810 73CH

Conform to BS EN 60669-1
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

Pack	Cat.Nos	**Double pole switches** **20 AX - 250 V∿ (continued)**
		Equipped with earth link connector Compact mechanism for greater wiring space Dim.: 86 x 86 mm
		1-gang - 1-way switch with red LED power indicator and "WATER HEATER" marking
5	2 810 62BA	⬤ Brushed Aluminium
5	2 810 62BB	⬤ Brushed Black
5	2 810 62CH	⬤ Champagne
5	2 810 62DB	⬤ Dark Bronze
5	2 810 62DS	⬤ Dark Silver
5	2 810 62MB	⬤ Matt Black
10	2 810 62MW	◯ Matt White
		1-gang - 2-way switch with red LED power indicator and "WATER HEATER" marking
5	2 810 68BA	⬤ Brushed Aluminium
5	2 810 68BB	⬤ Brushed Black
5	2 810 68CH	⬤ Champagne
5	2 810 68DB	⬤ Dark Bronze
5	2 810 68DS	⬤ Dark Silver
5	2 810 68MB	⬤ Matt Black
10	2 810 68MW	◯ Matt White
		1-gang - 1-way switch with red LED power indicator and cable outlet
5	2 810 66BA	⬤ Brushed Aluminium
5	2 810 66BB	⬤ Brushed Black
5	2 810 66CH	⬤ Champagne
5	2 810 66DB	⬤ Dark Bronze
5	2 810 66DS	⬤ Dark Silver
5	2 810 66MB	⬤ Matt Black
10	2 810 66MW	◯ Matt White

Pack	Cat.Nos	**Double pole switches** **32 A - 250 V∿**
		1-gang - 1-way switch with red LED indicator Dim.: 86 x 86 mm
5	2 810 74BA	⬤ Brushed Aluminium
5	2 810 74BB	⬤ Brushed Black
5	2 810 74CH	⬤ Champagne
5	2 810 74DB	⬤ Dark Bronze
5	2 810 74DS	⬤ Dark Silver
5	2 810 74MB	⬤ Matt Black
10	2 810 74MW	◯ Matt White

Pack	Cat.Nos	**Double pole switches** **45 A - 250 V∿**
		1-gang - 1-way switch with red LED indicator Dim.: 86 x 86 mm
5	2 810 70BA	⬤ Brushed Aluminium
5	2 810 70BB	⬤ Brushed Black
5	2 810 70CH	⬤ Champagne
5	2 810 70DB	⬤ Dark Bronze
5	2 810 70DS	⬤ Dark Silver
5	2 810 70MB	⬤ Matt Black
10	2 810 70MW	◯ Matt White
		1-gang - 1-way switch with red LED indicator Dim.: 86 x 86 mm
5	2 810 71BA	⬤ Brushed Aluminium
5	2 810 71BB	⬤ Brushed Black
5	2 810 71CH	⬤ Champagne
5	2 810 71DB	⬤ Dark Bronze
5	2 810 71DS	⬤ Dark Silver
5	2 810 71MB	⬤ Matt Black
10	2 810 71MW	◯ Matt White
		2-gang - 1-way vertical switch with red LED indicator Dim.: 86 x 146 mm
5	2 810 73BA	⬤ Brushed Aluminium
5	2 810 73BB	⬤ Brushed Black
5	2 810 73CH	⬤ Champagne
5	2 810 73DB	⬤ Dark Bronze
5	2 810 73DS	⬤ Dark Silver
5	2 810 73MB	⬤ Matt Black
5	2 810 73MW	◯ Matt White

Mallia™ Senses

electronic switches

2 812 00MB
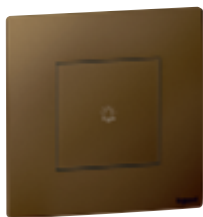
2 812 40DB

Conform to BS EN 60669-1
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	
		Touch switches 16 AX- 250 V~
		For all types of lamps:
		- LEDs with integrated electronic ballast: max 500 W
		- Incandescent and halogen lamps 230 VA: max 3000 W
		- ELV halogen and CFL lamps with separate ferromagnetic ballast: max 2000 VA
		- ELV halogen and CFL lamps with ferromagnetic or electronic transformer: max 2000 VA
		- LEDs with separate electronic ballast: max 1250 VA
		- CFL lamps with integrated electronic ballast: max 600 W
		- Fluorescent lamps with inductive ballast: max 600 W
		Standby consumption: 0.1 W
		1-gang - 1-way switch with neutral
1	2 812 00BA	○ Brushed Aluminium
1	2 812 00BB	● Brushed Black
1	2 812 00CH	○ Champagne
1	2 812 00DB	● Dark Bronze
1	2 812 00DS	● Dark Silver
1	2 812 00MB	● Matt Black
1	2 812 00MW	○ Matt White
		Touch bell pushes 6 AX- 250 V~
		Operate :
		- 200 VA magnetic tong bell
		1-gang
1	2 812 40BA	○ Brushed Aluminium
1	2 812 40BB	● Brushed Black
1	2 812 40CH	○ Champagne
1	2 812 40DB	● Dark Bronze
1	2 812 40DS	● Dark Silver
1	2 812 40MB	● Matt Black
1	2 812 40MW	○ Matt White

Mallia™ Senses

push-buttons and roller blind controls

2 810 40DB

2 810 47DS

Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	
		Push-buttons 10 A - 250 V~
		Conform to BS EN 60669-1
		1-gang - N/O contact (push to make)
5	2 810 41BA	○ Brushed Aluminium
5	2 810 41BB	● Brushed Black
5	2 810 41CH	○ Champagne
5	2 810 41DB	● Dark Bronze
5	2 810 41DS	● Dark Silver
5	2 810 41MB	● Matt Black
10	2 810 41MW	○ Matt White
		1-gang - N/O contact with bell symbol
5	2 810 40BA	○ Brushed Aluminium
5	2 810 40BB	● Brushed Black
5	2 810 40CH	○ Champagne
5	2 810 40DB	● Dark Bronze
5	2 810 40DS	● Dark Silver
5	2 810 40MB	● Matt Black
10	2 810 40MW	○ Matt White
		2-gang - N/O contact (push to make)
5	2 810 42BA	○ Brushed Aluminium
5	2 810 42BB	● Brushed Black
5	2 810 42CH	○ Champagne
5	2 810 42DB	● Dark Bronze
5	2 810 42DS	● Dark Silver
5	2 810 42MB	● Matt Black
10	2 810 42MW	○ Matt White
		Roller blind controls
		Conform to BS EN 60669-2-1
		For shutters and curtains control via electronic control unit
5	2 810 47BA	○ Brushed Aluminium
5	2 810 47BB	● Brushed Black
5	2 810 47CH	○ Champagne
5	2 810 47DB	● Dark Bronze
5	2 810 47DS	● Dark Silver
5	2 810 47MB	● Matt Black
10	2 810 47MW	○ Matt White

Mallia™ Senses

automatic switches

2 810 90CH
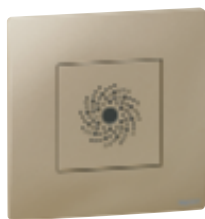
2 810 92CH

Conform to BS EN 60669-2-1
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Movement detectors

IR movement detector
Horizontal detection angle 120°
Luminosity threshold: 3 to 500 lux
Detection range: max. 8 m
Adjustable time delay: 30 s, 90 s, 180 s

Without Neutral
For all types of lamps:
- LEDs and CFL lamps with integrated electronic ballast: 3 W to 100 W
- Incandescent and halogen lamps: 5 W to 400 W
- ELV halogen, CFL lamps with separate ferromagnetic ballast: 20 VA to 200 VA
- ELV halogen, CFL lamps with separate electronic ballast: 5 VA to 200 VA
Standby consumption: 0.02 W

Pack	Cat.Nos	
1	2 810 90BA	Brushed Aluminium
1	2 810 90BB	Brushed Black
1	2 810 90CH	Champagne
1	2 810 90DB	Dark Bronze
1	2 810 90DS	Dark Silver
1	2 810 90MB	Matt Black
1	2 810 90MW	Matt White

With Neutral
For all types of lamps:
- LEDs and CFL lamps with integrated electronic ballast: max 100 W
- Incandescent and halogen lamps: max 400 W
- ELV halogen, CFL lamps with separate ferromagnetic ballast: max 200 VA
- ELV halogen, CFL lamps with separate electronic ballast: max 200 VA
Standby consumption: 0.02 W

Pack	Cat.Nos	
1	2 810 91BA	Brushed Aluminium
1	2 810 91BB	Brushed Black
1	2 810 91CH	Champagne
1	2 810 91DB	Dark Bronze
1	2 810 91DS	Dark Silver
1	2 810 91MB	Matt Black
1	2 810 91MW	Matt White

Sound and light detectors

Compact mechanism for greater wiring space
Timer switch activated by noise
This switch is activated with a sound level of 70 dB minimum
The light switches on during 30 second and switches off if no noise is detected
If the sound continues, the load will stay on until 30 seconds after it stops

Without Neutral
For all types of lamps:
- LEDs and CFL lamps with integrated electronic ballast: 3 W to 100 W
- Incandescent and halogen lamps: 5 W to 400 W
- ELV halogen and CFL lamps with separate ferromagnetic ballast: 20 VA to 200 VA
- ELV halogen and CFL lamps with separate electronic ballast: 5 VA to 200 VA
Standby consumption: 0.02 W

Pack	Cat.Nos	
1	2 810 92BA	Brushed Aluminium
1	2 810 92BB	Brushed Black
1	2 810 92CH	Champagne
1	2 810 92DB	Dark Bronze
1	2 810 92DS	Dark Silver
1	2 810 92MB	Matt Black
1	2 810 92MW	Matt White

With Neutral
For all types of lamps:
- LEDs and CFL lamps with integrated electronic ballast: max 100 W
- Incandescent and halogen lamps: max 400 W
- ELV halogen and CFL lamps with separate ferromagnetic ballast: max 200 VA
- ELV halogen and CFL lamps with separate electronic ballast: max 200 VA
Standby consumption: 0.02 W

Pack	Cat.Nos	
1	2 810 93BA	Brushed Aluminium
1	2 810 93BB	Brushed Black
1	2 810 93CH	Champagne
1	2 810 93DB	Dark Bronze
1	2 810 93DS	Dark Silver
1	2 810 93MB	Matt Black
1	2 810 93MW	Matt White

Mallia™ Senses

dimmers

2 812 86MB

2 810 86CH

2 810 80DB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	**Dimmers**
		Sliding touch dimmer with neutral
		Conform to BS EN 60669-2-1
		For all types of lamps :
		- Dimmable LEDs lamps with integrated electronic ballast (10 lamps max.): max 75 W (Leading); max. 200 W (Trailing)
		- Incandescent and halogen lamps: max 400 W
		- ELV halogen and CFL lamps with separate ferromagnetic ballast: max 200 VA
		- ELV halogen and CFL lamps with separate electronic ballast: max 200 VA
		- Dimmable CFL lamps with integrated electronic ballast: max 75 W
		Standby consumption: 0.15 W
1	2 812 86BA	⬤ Brushed Aluminium
1	2 812 86BB	⬤ Brushed Black
1	2 812 86CH	⬤ Champagne
1	2 812 86DB	⬤ Dark Bronze
1	2 812 86DS	⬤ Dark Silver
1	2 812 86MB	⬤ Matt Black
1	2 812 86MW	◯ Matt White
		300 W rotary dimmer without neutral
		Conform to IEC 60669-2-1
		For all types of lamps:
		- Dimmable LEDs: 5 W to 75 W (Leading); 5 W to 200 W (Trailing)
		- Incandescent and halogen lamps 230 VA: 5 W to 300 W
		- Dimmable compact fluorescent lamps: 5 W to 75 W
		- Halogen lamps with ferromagnetic or electronic transformer: 5 VA to 300 VA
		- Fluorescent tube with integrated electronic ballast: 5 VA to 300 VA
		Standby consumption: 0.15 W
1	2 810 86BA	⬤ Brushed Aluminium
1	2 810 86BB	⬤ Brushed Black
1	2 810 86CH	⬤ Champagne
1	2 810 86DB	⬤ Dark Bronze
1	2 810 86DS	⬤ Dark Silver
1	2 810 86MB	⬤ Matt Black
1	2 810 86MW	◯ Matt White

Pack	Cat.Nos	**Dimmers (continued)**
		500 W rotary dimmer without neutral
		Conform to BS EN 60669-1
		For all types of lamps:
		- Incandescent and halogen lamps 230 VA: 40 W to 500 W
		- ELV halogen lamps with ferromagnetic transformer: 40 VA to 200 VA
		Use compensator Cat.No 0 401 49
		Standby consumption: 0 W
1	2 810 80BA	⬤ Brushed Aluminium
1	2 810 80BB	⬤ Brushed Black
1	2 810 80CH	⬤ Champagne
1	2 810 80DB	⬤ Dark Bronze
1	2 810 80DS	⬤ Dark Silver
1	2 810 80MB	⬤ Matt Black
1	2 810 80MW	◯ Matt White
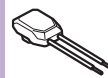
Pack	Cat.Nos	**Active compensator**
1	0 401 39	Allows to ensure compatibility of 2-wire electronic lighting controls without neutral with all available types of loads (LEDs, compact fluorescent lamps ELV halogen lamps with electronic or conventional ballast, 230 V halogen lamps, fluorescent tubes, incandescent lamps) Consumption: 0.4 W

Mallia™ Senses

fan controls, cooker control units and panic buttons

2 810 75DS   2 810 49DS

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

Fan speed controls

Conform to BS EN 60669-2-1
Dim.: 86 x 86 mm

5-speed fan controls
100 W for fan with overall diameter 48"

Pack	Cat.Nos	
1	2 810 82BA	⬤ Brushed Aluminium
1	2 810 82BB	⬤ Brushed Black
1	2 810 82CH	⬤ Champagne
1	2 810 82DB	⬤ Dark Bronze
1	2 810 82DS	⬤ Dark Silver
1	2 810 82MB	⬤ Matt Black
1	2 810 82MW	◯ Matt White

Cooker control units 45 A - 250 VA

Conform to BS 4177
Dim.: 146 x 86 mm

45 A DP switch + 13 A switched socket outlet with red indicator

Pack	Cat.Nos	
5	2 810 75BA	⬤ Brushed Aluminium
5	2 810 75BB	⬤ Brushed Black
5	2 810 75CH	⬤ Champagne
5	2 810 75DB	⬤ Dark Bronze
5	2 810 75DS	⬤ Dark Silver
5	2 810 75MB	⬤ Matt Black
5	2 810 75MW	◯ Matt White

Panic buttons

1 A resistive - 250 VA
Dim.: 86 x 86 mm

Pack	Cat.Nos	
1	2 810 49BA	⬤ Brushed Aluminium
1	2 810 49BB	⬤ Brushed Black
1	2 810 49CH	⬤ Champagne
1	2 810 49DB	⬤ Dark Bronze
1	2 810 49DS	⬤ Dark Silver
1	2 810 49MB	⬤ Matt Black
5	2 810 49MW	◯ Matt White

Mallia™ Senses

telephone and data sockets

2 811 60MW   2 811 66DS

Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Telephone sockets

RJ 11 sockets - 4 contacts
1/4 turn, tool-less connector

Pack	Cat.Nos	
5	2 811 60BA	⬤ Brushed Aluminium
5	2 811 60BB	⬤ Brushed Black
5	2 811 60CH	⬤ Champagne
5	2 811 60DB	⬤ Dark Bronze
5	2 811 60DS	⬤ Dark Silver
5	2 811 60MB	⬤ Matt Black
5	2 811 60MW	◯ Matt White

Double RJ 11 sockets - 4 contacts
1/4 turn, tool-less connector

Pack	Cat.Nos	
5	2 811 63BA	⬤ Brushed Aluminium
5	2 811 63BB	⬤ Brushed Black
5	2 811 63CH	⬤ Champagne
5	2 811 63DB	⬤ Dark Bronze
5	2 811 63DS	⬤ Dark Silver
5	2 811 63MB	⬤ Matt Black
5	2 811 63MW	◯ Matt White

BS secondary telephone sockets

Pack	Cat.Nos	
5	2 811 69BA	⬤ Brushed Aluminium
5	2 811 69BB	⬤ Brushed Black
5	2 811 69CH	⬤ Champagne
5	2 811 69DB	⬤ Dark Bronze
5	2 811 69DS	⬤ Dark Silver
5	2 811 69MB	⬤ Matt Black
5	2 811 69MW	◯ Matt White

Telephone and data sockets

RJ 11 + RJ 45 sockets Cat. 6 UTP

Pack	Cat.Nos	
5	2 811 66BA	⬤ Brushed Aluminium
5	2 811 66BB	⬤ Brushed Black
5	2 811 66CH	⬤ Champagne
5	2 811 66DB	⬤ Dark Bronze
5	2 811 66DS	⬤ Dark Silver
5	2 811 66MB	⬤ Matt Black
5	2 811 66MW	◯ Matt White

Mallia™ Senses

data sockets

Compact mechanism for greater wiring space
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	**Data sockets**
		Conform to ISO / IEC 11801 and TIA / EIA 568.2-D
		RJ 45 Cat. 5e UTP
5	2 811 61BA	○ Brushed Aluminium
5	2 811 61BB	● Brushed Black
5	2 811 61CH	○ Champagne
5	2 811 61DB	● Dark Bronze
5	2 811 61DS	● Dark Silver
5	2 811 61MB	● Matt Black
5	2 811 61MW	○ Matt White
		RJ 45 Cat. 6 UTP
5	2 811 62BA	○ Brushed Aluminium
5	2 811 62BB	● Brushed Black
5	2 811 62CH	○ Champagne
5	2 811 62DB	● Dark Bronze
5	2 811 62DS	● Dark Silver
5	2 811 62MB	● Matt Black
5	2 811 62MW	○ Matt White
		RJ 45 Cat. 6 STP
5	2 811 59BA	○ Brushed Aluminium
5	2 811 59BB	● Brushed Black
5	2 811 59CH	○ Champagne
5	2 811 59DB	● Dark Bronze
5	2 811 59DS	● Dark Silver
5	2 811 59MB	● Matt Black
5	2 811 59MW	○ Matt White
		Double RJ 45 Cat. 5e UTP
5	2 811 64BA	○ Brushed Aluminium
5	2 811 64BB	● Brushed Black
5	2 811 64CH	○ Champagne
5	2 811 64DB	● Dark Bronze
5	2 811 64DS	● Dark Silver
5	2 811 64MB	● Matt Black
5	2 811 64MW	○ Matt White
		Double RJ 45 Cat. 6 UTP
5	2 811 65BA	○ Brushed Aluminium
5	2 811 65BB	● Brushed Black
5	2 811 65CH	○ Champagne
5	2 811 65DB	● Dark Bronze
5	2 811 65DS	● Dark Silver
5	2 811 65MB	● Matt Black
5	2 811 65MW	○ Matt White
		Double RJ 45 Cat. 6 STP
5	2 811 58BA	○ Brushed Aluminium
5	2 811 58BB	● Brushed Black
5	2 811 58CH	○ Champagne
5	2 811 58DB	● Dark Bronze
5	2 811 58DS	● Dark Silver
5	2 811 58MB	● Matt Black
5	2 811 58MW	○ Matt White

Mallia™ Senses

television sockets

Conform to EN 60728-4 and IEC 67128-2 and European directive
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	**Multiple entries television sockets**
		For DVBT, cable cast and satellite installation (with individual demodulator) DVBT HDTV compatible TV: male connector (Ø 9.5 mm) R: female connector (Ø 9.5 mm) SAT: "F" type connector Recommended coaxial cable 17 VATC
		TV-R-SAT sockets - star attenuation < 1.5 dB TV: 5-68/120-862 MHz R: 87.5-108 MHz FM / 174-223 MHz DAB+ SAT: 550-2400 MHz Installation recommended in flush-mounting box depth 40 mm
5	2 811 57BA	○ Brushed Aluminium
5	2 811 57BB	● Brushed Black
5	2 811 57CH	○ Champagne
5	2 811 57DB	● Dark Bronze
5	2 811 57DS	● Dark Silver
5	2 811 57MB	● Matt Black
5	2 811 57MW	○ Matt White
		TV-SAT sockets - star attenuation < 1.5 dB TV: 5-68/120-862 MHz. SAT: 950-2400 MHz Installation recommended in flush-mounting box depth 40 mm
5	2 811 53BA	○ Brushed Aluminium
5	2 811 53BB	● Brushed Black
5	2 811 53CH	○ Champagne
5	2 811 53DB	● Dark Bronze
5	2 811 53DS	● Dark Silver
5	2 811 53MB	● Matt Black
5	2 811 53MW	○ Matt White

2 811 51CH

2 811 52DS

Conform to EN 60728-4 and IEC 67128-2 and European directive
Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Single television sockets

For DVBT, cable cast and satellite installation (with individual demodulator)
DVBT HDTV compatible
TV: male connector (Ø 9.5 mm)
R: female connector (Ø 9.5 mm)
SAT: "F" type connector
Recommended coaxial cable 17 VATC

Female TV sockets - star attenuation < 1 dB
TV: 0-2400 MHz
Installation recommended in flush-mounting box depth 40 mm

Pack	Cat.Nos	
5	2 811 51BA	Brushed Aluminium
5	2 811 51BB	Brushed Black
5	2 811 51CH	Champagne
5	2 811 51DB	Dark Bronze
5	2 811 51DS	Dark Silver
5	2 811 51MB	Matt Black
10	2 811 51MW	Matt White

Male TV sockets - star attenuation < 1.5 dB
TV: 0-2400 MHz
Installation recommended in flush-mounting box depth 40 mm

Pack	Cat.Nos	
5	2 811 54BA	Brushed Aluminium
5	2 811 54BB	Brushed Black
5	2 811 54CH	Champagne
5	2 811 54DB	Dark Bronze
5	2 811 54DS	Dark Silver
5	2 811 54MB	Matt Black
10	2 811 54MW	Matt White

TV sockets "F" type with screws - star attenuation < 1 dB
SAT: 0-2400 MHz

Pack	Cat.Nos	
5	2 811 52BA	Brushed Aluminium
5	2 811 52BB	Brushed Black
5	2 811 52CH	Champagne
5	2 811 52DB	Dark Bronze
5	2 811 52DS	Dark Silver
5	2 811 52MB	Matt Black
10	2 811 52MW	Matt White

Mallia™ Senses

audio and video sockets

2 810 31CH

2 810 21MB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

Audio and video sockets

Dim.: 86 x 86 mm

Single loudspeaker sockets
4 mm² terminals
Brass connectors ensure excellent sound transmission quality

Pack	Cat.Nos	
1	2 810 31BA	Brushed Aluminium
1	2 810 31BB	Brushed Black
1	2 810 31CH	Champagne
1	2 810 31DB	Dark Bronze
1	2 810 31DS	Dark Silver
1	2 810 31MB	Matt Black
5	2 810 31MW	Matt White

Double loudspeaker sockets
4 mm² terminals
Brass connectors ensure excellent sound transmission quality

Pack	Cat.Nos	
1	2 810 32BA	Brushed Aluminium
1	2 810 32BB	Brushed Black
1	2 810 32CH	Champagne
1	2 810 32DB	Dark Bronze
1	2 810 32DS	Dark Silver
1	2 810 32MB	Matt Black
5	2 810 32MW	Matt White

HDMI Type-A sockets + USB Type-A data sockets
Used to bring connections closer to the users and to transmit high-definition digital audio video streams between a source (Blu-Ray player, computer) and a compatible receiver (e.g. TV, videoprojector) and with connecting USB devices (interactive white board, scanner-printer, external hard disk)

Pack	Cat.Nos	
1	2 810 21BA	Brushed Aluminium
1	2 810 21BB	Brushed Black
1	2 810 21CH	Champagne
1	2 810 21DB	Dark Bronze
1	2 810 21DS	Dark Silver
1	2 810 21MB	Matt Black
5	2 810 21MW	Matt White

Mallia™ Senses

Bristish standard socket outlets

2 811 11BA

2 811 15CH

2 811 17MB

Supplied with 2 screws M 3.5 for BS boxes
All sockets integrate child protection
Supplied as complete product with protective film

Pack	Cat.Nos	
		British standard single pole socket outlets 13 A - 250 V∿
		Conform to BS 1363-2
		1-gang - unswitched Dim.: 86 x 86 mm
5	2 811 10BA	● Brushed Aluminium
5	2 811 10BB	● Brushed Black
5	2 811 10CH	● Champagne
5	2 811 10DB	● Dark Bronze
5	2 811 10DS	● Dark Silver
5	2 811 10MB	● Matt Black
10	2 811 10MW	○ Matt White
		2-gang - unswitched Dim.: 146 x 86 mm
5	2 811 12BA	● Brushed Aluminium
5	2 811 12BB	● Brushed Black
5	2 811 12CH	● Champagne
5	2 811 12DB	● Dark Bronze
5	2 811 12DS	● Dark Silver
5	2 811 12MB	● Matt Black
5	2 811 12MW	○ Matt White
		1-gang - switched Dim.: 86 x 86 mm
5	2 811 11BA	● Brushed Aluminium
5	2 811 11BB	● Brushed Black
5	2 811 11CH	● Champagne
5	2 811 11DB	● Dark Bronze
5	2 811 11DS	● Dark Silver
5	2 811 11MB	● Matt Black
10	2 811 11MW	○ Matt White
		1-gang - switched with red LED power indicator Dim.: 86 x 86 mm
5	2 811 14BA	● Brushed Aluminium
5	2 811 14BB	● Brushed Black
5	2 811 14CH	● Champagne
5	2 811 14DB	● Dark Bronze
5	2 811 14DS	● Dark Silver
5	2 811 14MB	● Matt Black
10	2 811 14MW	○ Matt White
		2-gang - switched Dim.: 146 x 86 mm
5	2 811 13BA	● Brushed Aluminium
5	2 811 13BB	● Brushed Black
5	2 811 13CH	● Champagne
5	2 811 13DB	● Dark Bronze
5	2 811 13DS	● Dark Silver
5	2 811 13MB	● Matt Black
5	2 811 13MW	○ Matt White
		2-gang - switched with red LED power indicator Dim.: 146 x 86 mm
5	2 811 15BA	● Brushed Aluminium
5	2 811 15BB	● Brushed Black
5	2 811 15CH	● Champagne
5	2 811 15DB	● Dark Bronze
5	2 811 15DS	● Dark Silver
5	2 811 15MB	● Matt Black
5	2 811 15MW	○ Matt White

| Pack	Cat.Nos	
		British standard double pole socket outlets 13 A - 250 V∿
		Conform to BS 1363-2
		1-gang - switched Dim.: 86 x 86 mm
5	2 811 16BA	● Brushed Aluminium
5	2 811 16BB	● Brushed Black
5	2 811 16CH	● Champagne
5	2 811 16DB	● Dark Bronze
5	2 811 16DS	● Dark Silver
5	2 811 16MB	● Matt Black
10	2 811 16MW	○ Matt White
		1-gang - switched with red LED power indicator Dim.: 86 x 86 mm
5	2 811 18BA	● Brushed Aluminium
5	2 811 18BB	● Brushed Black
5	2 811 18CH	● Champagne
5	2 811 18DB	● Dark Bronze
5	2 811 18DS	● Dark Silver
5	2 811 18MB	● Matt Black
10	2 811 18MW	○ Matt White
		2-gang - switched Dim.: 146 x 86 mm
5	2 811 17BA	● Brushed Aluminium
5	2 811 17BB	● Brushed Black
5	2 811 17CH	● Champagne
5	2 811 17DB	● Dark Bronze
5	2 811 17DS	● Dark Silver
5	2 811 17MB	● Matt Black
5	2 811 17MW	○ Matt White
		2-gang - switched with red LED power indicator Dim.: 146 x 86 mm
5	2 811 19BA	● Brushed Aluminium
5	2 811 19BB	● Brushed Black
5	2 811 19CH	● Champagne
5	2 811 19DB	● Dark Bronze
5	2 811 19DS	● Dark Silver
5	2 811 19MB	● Matt Black
5	2 811 19MW	○ Matt White

Mallia™ Senses

Bristish standard socket outlets (continued)

2 811 34MW

2 811 30BA

2 811 36DB

2 811 28DS

Supplied with 2 screws M 3.5 for BS boxes
All sockets integrate child protection
Supplied as complete product with protective film

Pack	Cat.Nos

British standard socket outlets - 13 A - 250 V∿ with USB charger

Conform to BS 1363-2
USB charger conform to IEC 62368-1
Consumption in passive mode < 0.08 W

1-gang single pole switched with USB Type-A

2.4 A - 5 V⎓ - 12 W
Dim.: 86 x 86 mm

Pack	Cat.Nos	
1	2 811 34BA	Brushed Aluminium
1	2 811 34BB	Brushed Black
1	2 811 34CH	Champagne
1	2 811 34DB	Dark Bronze
1	2 811 34DS	Dark Silver
1	2 811 34MB	Matt Black
1	2 811 34MW	Matt White

1-gang single pole switched with USB Type-C

3 A - 5 V⎓ - 15 W
Dim.: 86 x 86 mm

Pack	Cat.Nos	
1	2 811 30BA	Brushed Aluminium
1	2 811 30BB	Brushed Black
1	2 811 30CH	Champagne
1	2 811 30DB	Dark Bronze
1	2 811 30DS	Dark Silver
1	2 811 30MB	Matt Black
1	2 811 30MW	Matt White

1-gang single pole unswitched with USB Type-A

2.4 A - 5 V⎓ - 12 W
Dim.: 86 x 86 mm

Pack	Cat.Nos	
1	2 811 33BA	Brushed Aluminium
1	2 811 33BB	Brushed Black
1	2 811 33CH	Champagne
1	2 811 33DB	Dark Bronze
1	2 811 33DS	Dark Silver
1	2 811 33MB	Matt Black
1	2 811 33MW	Matt White

1-gang single pole unswitched with USB Type-C

3 A - 5 V⎓ - 15 W
Dim.: 86 x 86 mm

Pack	Cat.Nos	
1	2 811 31BA	Brushed Aluminium
1	2 811 31BB	Brushed Black
1	2 811 31CH	Champagne
1	2 811 31DB	Dark Bronze
1	2 811 31DS	Dark Silver
1	2 811 31MB	Matt Black
1	2 811 31MW	Matt White

British standard socket outlets - 13 A - 250 V∿ with USB charger (continued)

2-gang single pole switched with USB Type-A + Type-C

3 A - 5 V⎓ - 15 W
Consumption in passive mode < 0.08 W
Dim.: 146 x 86 mm
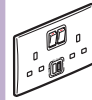
Pack	Cat.Nos	
1	2 811 36BA	Brushed Aluminium
1	2 811 36BB	Brushed Black
1	2 811 36CH	Champagne
1	2 811 36DB	Dark Bronze
1	2 811 36DS	Dark Silver
1	2 811 36MB	Matt Black
1	2 811 36MW	Matt White

British standard socket outlets 15 A - 250 V∿

Conform to BS 546
Dim.: 86 x 86 mm

1-gang - switched

Pack	Cat.Nos	
5	2 811 28BA	Brushed Aluminium
5	2 811 28BB	Brushed Black
5	2 811 28CH	Champagne
5	2 811 28DB	Dark Bronze
5	2 811 28DS	Dark Silver
5	2 811 28MB	Matt Black
10	2 811 28MW	Matt White

1-gang - switched with red LED power indicator

Pack	Cat.Nos	
5	2 811 29BA	Brushed Aluminium
5	2 811 29BB	Brushed Black
5	2 811 29CH	Champagne
5	2 811 29DB	Dark Bronze
5	2 811 29DS	Dark Silver
5	2 811 29MB	Matt Black
10	2 811 29MW	Matt White

British standard socket outlets 5 A - 250 V∿

Conform to BS 546
Dim.: 86 x 86 mm

1-gang - switched

Pack	Cat.Nos	
5	2 811 32BA	Brushed Aluminium
5	2 811 32BB	Brushed Black
5	2 811 32CH	Champagne
5	2 811 32DB	Dark Bronze
5	2 811 32DS	Dark Silver
5	2 811 32MB	Matt Black
10	2 811 32MW	Matt White

Mallia™ Senses

fused connection units

2 811 40MW

2 811 42MB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

13 A fused connection units

Conform to BS 1363: Part 4

Pack	Cat.Nos	
		Unswitched
5	2 811 40BA	○ Brushed Aluminium
5	2 811 40BB	● Brushed Black
5	2 811 40CH	○ Champagne
5	2 811 40DB	● Dark Bronze
5	2 811 40DS	● Dark Silver
5	2 811 40MB	● Matt Black
10	2 811 40MW	○ Matt White
		Unswitched with red LED power indicator
5	2 811 49BA	○ Brushed Aluminium
5	2 811 49BB	● Brushed Black
5	2 811 49CH	○ Champagne
5	2 811 49DB	● Dark Bronze
5	2 811 49DS	● Dark Silver
5	2 811 49MB	● Matt Black
10	2 811 49MW	○ Matt White
		Switched
5	2 811 41BA	○ Brushed Aluminium
5	2 811 41BB	● Brushed Black
5	2 811 41CH	○ Champagne
5	2 811 41DB	● Dark Bronze
5	2 811 41DS	● Dark Silver
5	2 811 41MB	● Matt Black
10	2 811 41MW	○ Matt White
		Switched with red LED power indicator
5	2 811 42BA	○ Brushed Aluminium
5	2 811 42BB	● Brushed Black
5	2 811 42CH	○ Champagne
5	2 811 42DB	● Dark Bronze
5	2 811 42DS	● Dark Silver
5	2 811 42MB	● Matt Black
10	2 811 42MW	○ Matt White

Mallia™ Senses

Euro-US and German standards socket outlets

2 811 04DB

2 811 26DS

Supplied with 2 screws M 3.5 for BS boxes
All sockets integrate child protection
Supplied as complete product with protective film

Euro-US standard socket outlets 16 A - 250 V∿

Dim.: 86 x 86 mm

Pack	Cat.Nos	
		1-gang 2P+E
5	2 811 03BA	○ Brushed Aluminium
5	2 811 03BB	● Brushed Black
5	2 811 03CH	○ Champagne
5	2 811 03DB	● Dark Bronze
5	2 811 03DS	● Dark Silver
5	2 811 03MB	● Matt Black
10	2 811 03MW	○ Matt White
		1-gang duplex 2P+E
5	2 811 04BA	○ Brushed Aluminium
5	2 811 04BB	● Brushed Black
5	2 811 04CH	○ Champagne
5	2 811 04DB	● Dark Bronze
5	2 811 04DS	● Dark Silver
5	2 811 04MB	● Matt Black
10	2 811 04MW	○ Matt White
		1-gang duplex switched 2P
5	2 811 24BA	○ Brushed Aluminium
5	2 811 24BB	● Brushed Black
5	2 811 24CH	○ Champagne
5	2 811 24DB	● Dark Bronze
5	2 811 24DS	● Dark Silver
5	2 811 24MB	● Matt Black
10	2 811 24MW	○ Matt White

Euro-US standard socket outlets - 16 A - 250 V∿ with USB charger

USB charger conform to IEC 62368-1

1-gang duplex single pole + USB Type-A + Type-C

3.1 A - 5 V⎓ - 15 W
Consumption in passive mode < 0.08 W
Dim.: 86 x 146 mm

Pack	Cat.Nos	
1	2 812 04BA	○ Brushed Aluminium
1	2 812 04BB	● Brushed Black
1	2 812 04CH	○ Champagne
1	2 812 04DB	● Dark Bronze
1	2 812 04DS	● Dark Silver
1	2 812 04MB	● Matt Black
1	2 812 04MW	○ Matt White

German standard socket outlets - 16 A - 250 V∿

1-gang 2P+E
Dim.: 86 x 86 mm

Pack	Cat.Nos	
5	2 811 26BA	○ Brushed Aluminium
5	2 811 26BB	● Brushed Black
5	2 811 26CH	○ Champagne
5	2 811 26DB	● Dark Bronze
5	2 811 26DS	● Dark Silver
5	2 811 26MB	● Matt Black
10	2 811 26MW	○ Matt White

L1 legrand

Mallia™ Senses

multistandard socket outlets

2 811 25DS

2 811 23BB

Supplied with 2 screws M 3.5 for BS boxes
All sockets integrate child protection
Supplied as complete product with protective film

Pack	Cat.Nos	
		Multistandard switched socket outlets - 16 A - 250 V / 15 A - 127 V
		1-gang 2P+E Dim.: 86 x 86 mm
5	2 811 20BA	● Brushed Aluminium
5	2 811 20BB	● Brushed Black
5	2 811 20CH	● Champagne
5	2 811 20DB	● Dark Bronze
5	2 811 20DS	● Dark Silver
5	2 811 20MB	● Matt Black
10	2 811 20MW	○ Matt White
		2-gang 2P+E Dim.: 146 x 86 mm
5	2 811 22BA	● Brushed Aluminium
5	2 811 22BB	● Brushed Black
5	2 811 22CH	● Champagne
5	2 811 22DB	● Dark Bronze
5	2 811 22DS	● Dark Silver
5	2 811 22MB	● Matt Black
10	2 811 22MW	○ Matt White
		Multistandard socket outlets 16 A - 250 V∿ / 15 A - 127 V∿ with USB charger USB charger conform to IEC 62368-1
		2P+E - 1-gang switched + USB Type-A 2.4 A - 5 V⎓ - 12 W Consumption in passive mode < 0.08 W Dim.: 86 x 86 mm
1	2 811 21BA	● Brushed Aluminium
1	2 811 21BB	● Brushed Black
1	2 811 21CH	● Champagne
1	2 811 21DB	● Dark Bronze
1	2 811 21DS	● Dark Silver
1	2 811 21MB	● Matt Black
1	2 811 21MW	○ Matt White
		2P+E - 1-gang switched + USB Type-C 3 A - 5 V⎓ - 15 W Consumption in passive mode < 0.08 W Dim.: 86 x 86 mm
1	2 811 25BA	● Brushed Aluminium
1	2 811 25BB	● Brushed Black
1	2 811 25CH	● Champagne
1	2 811 25DB	● Dark Bronze
1	2 811 25DS	● Dark Silver
1	2 811 25MB	● Matt Black
1	2 811 25MW	○ Matt White
		2x2P+E - 2-gang switched + USB Type-A + Type-C 3 A - 5 V⎓ - 15 W Consumption in passive mode < 0.08 W Dim.: 146 x 86 mm
1	2 811 23BA	● Brushed Aluminium
1	2 811 23BB	● Brushed Black
1	2 811 23CH	● Champagne
1	2 811 23DB	● Dark Bronze
1	2 811 23DS	● Dark Silver
1	2 811 23MB	● Matt Black
1	2 811 23MW	○ Matt White

Mallia™ Senses

cable outlets

2 811 47MB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos	
		Cable outlets Conform to BS 5733
		20 A
10	2 811 47BA	● Brushed Aluminium
10	2 811 47BB	● Brushed Black
10	2 811 47CH	● Champagne
10	2 811 47DB	● Dark Bronze
10	2 811 47DS	● Dark Silver
10	2 811 47MB	● Matt Black
10	2 811 47MW	○ Matt White
		45 A
5	2 811 48CH	● Champagne
5	2 811 48DB	● Dark Bronze
5	2 811 48DS	● Dark Silver
5	2 811 48MB	● Matt Black
5	2 811 48MW	○ Matt White

L1 legrand

Mallia™ Senses

hotel equipment

2 810 39BB   2 811 35DB   2 810 45BB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

Pack	Cat.Nos

RFID key card switches

For energizing a circuit for example meeting room, office, hotel room, etc.
Works only with ISO type contactless key card or other ISO type 13.56 MHz key card
Time-delay of approx. 30 sec. after card removal
Lighting of the slot by LED
Dim.: 86 x 86 mm

12 V

Pack	Cat.Nos	
1	2 810 22BA	● Brushed Aluminium
1	2 810 22BB	● Brushed Black
1	2 810 22CH	● Champagne
1	2 810 22DB	● Dark Bronze
1	2 810 22DS	● Dark Silver
1	2 810 22MB	● Matt Black
1	2 810 22MW	○ Matt White

230 V

Pack	Cat.Nos	
1	2 810 39BA	● Brushed Aluminium
1	2 810 39BB	● Brushed Black
1	2 810 39CH	● Champagne
1	2 810 39DB	● Dark Bronze
1	2 810 39DS	● Dark Silver
1	2 810 39MB	● Matt Black
1	2 810 39MW	○ Matt White

Key card

For RFID key card switches

Pack	Cat.Nos	
10	0 767 11	MIFARE contactless badge card ISO format (50 x 80 mm) Chip: 13.56 MHz Standard 1 KB memory

Shaver sockets

Conform to BS EN 61558-2-5, IP24
For use with European, British, American, Australian 2-pin plugs
Screwless live and neutral terminals
Double wound isolating transformer
Automatic self-resetting overload feature
Plug insertion operates micro-switch which energises transformer
For flush-mounting boxes, use BS 2-gang box depth 48 mm
Power supply: 230 V - 50/60 Hz
Dim.: 86 x 150 mm

Pack	Cat.Nos	
1	2 811 35BA	● Brushed Aluminium
1	2 811 35BB	● Brushed Black
1	2 811 35CH	● Champagne
1	2 811 35DB	● Dark Bronze
1	2 811 35DS	● Dark Silver
1	2 811 35MB	● Matt Black
1	2 811 35MW	○ Matt White

Hotel bedroom control units

Enable the resident to inform hotel staff of the room status
Two settings are possible:
- Do not disturb
- Make up room
Dim.: 86 x 86 mm

1-gang - Do not disturb / Make up room and bell push-button
Installed in the corridor, displays calls
Indicator lamp and bell push
Supplied with LED

Pack	Cat.Nos	
5	2 810 45BA	● Brushed Aluminium
5	2 810 45BB	● Brushed Black
5	2 810 45CH	● Champagne
5	2 810 45DB	● Dark Bronze
5	2 810 45DS	● Dark Silver
5	2 810 45MB	● Matt Black
10	2 810 45MW	○ Matt White

2-gang - Do not disturb / Make up room
Installed in the guest room
Allows the user to select the desired setting
Supplied with LED

Pack	Cat.Nos	
5	2 810 46BA	● Brushed Aluminium
5	2 810 46BB	● Brushed Black
5	2 810 46CH	● Champagne
5	2 810 46DB	● Dark Bronze
5	2 810 46DS	● Dark Silver
5	2 810 46MB	● Matt Black
10	2 810 46MW	○ Matt White

Mallia™ Senses

step lights and room temperature control units

2 810 97MB   2 810 23MB

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film
Dim.: 86 x 86 mm

Pack	Cat.Nos		

Step lights

Low output step light with LED
Ideal to illuminate a corridor at night without dazzling people, or to highlight possible danger
Voltage: 250 V
Power: < 1 W

Without motion detector

1	2 810 97BA	⬤	Brushed Aluminium
1	2 810 97BB	⬤	Brushed Black
1	2 810 97CH	⬤	Champagne
1	2 810 97DB	⬤	Dark Bronze
1	2 810 97DS	⬤	Dark Silver
1	2 810 97MB	⬤	Matt Black
1	2 810 97MW	◯	Matt White

With motion detector

Mechanism equipped with an infrared detection cell and a LED beam
Equipped with an audible signal that can be desactivated (when product is used for lighting) or not (so as to indicate danger)
Horizontal detection angle: 120°
Luminosity threshold: dusk: 15 Lux, night: 3 Lux
Detection range: max. 8m
Light adjust.: High, Mid, Low
Adjustable time delay: 30s, 60s, 120s
Voltage: 250 V
Power: < 1 W

1	2 810 96BA	⬤	Brushed Aluminium
1	2 810 96BB	⬤	Brushed Black
1	2 810 96CH	⬤	Champagne
1	2 810 96DB	⬤	Dark Bronze
1	2 810 96DS	⬤	Dark Silver
1	2 810 96MB	⬤	Matt Black
1	2 810 96MW	◯	Matt White

Room temperature control units

Allows you to adjust and monitor the temperature in the rooms precisely and accurately with a tactile touch
It can control an Air Conditioning System
Power supply: 250V~ 50/60Hz
Ajustable temperature range from 5°C to 35°C
Temperature accuracy: +/- 1°C
Load type: magnetic valve/motor operated valve with 1A capacity
Temperature sensor: internal NTC
Power consumption: < 1W

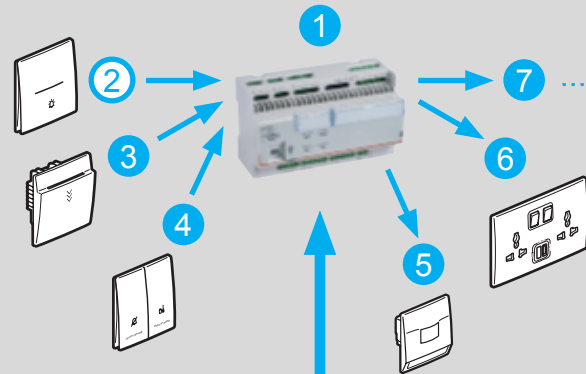|			
1	2 810 23CH	⬤	Champagne
1	2 810 23DS	⬤	Dark Silver
1	2 810 23MB	⬤	Matt Black
1	2 810 23MW	◯	Matt White

UX for Upscale hotels room management

Mallia™ Senses

hotel equipment

■ **Guest Room Management System**

The Room controller unit, Cat. No. 0 484 08 or 0 484 12, associated with mechanical Mallia™ Senses functions can manage the lights, sockets, ventilation and curtains independently in each room.
It can be integrated with the Building Management System (BMS) and the Property Management System (PMS) in order to enable a global management of the building and the hotel's operations.

For further information on Room controller, please contact us

![Legrand logo]

Mallia™ Senses

adaptors and blanking plates

2 811 95MW

2 811 90DS

2 811 92BA + 5 725 72

Supplied with 2 screws M 3.5 for BS boxes
Supplied as complete product with protective film

Keystone adaptors

Dim.: 86 x 86 mm

Pack	Cat.Nos	
		Single
5	2 811 94BA	⬤ Brushed Aluminium
5	2 811 94BB	● Brushed Black
5	2 811 94CH	◯ Champagne
5	2 811 94DB	● Dark Bronze
5	2 811 94DS	● Dark Silver
5	2 811 94MB	● Matt Black
10	2 811 94MW	◯ Matt White
		Double
5	2 811 95BA	⬤ Brushed Aluminium
5	2 811 95BB	● Brushed Black
5	2 811 95CH	◯ Champagne
5	2 811 95DB	● Dark Bronze
5	2 811 95DS	● Dark Silver
5	2 811 95MB	● Matt Black
10	2 811 95MW	◯ Matt White

Blanking plates

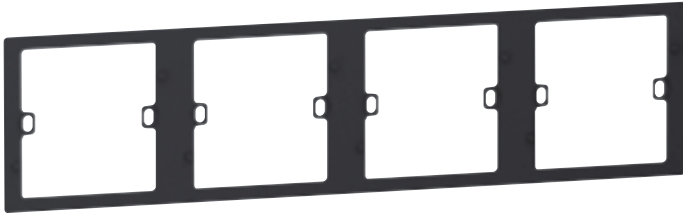| Pack	Cat.Nos	
		1-gang Dim.: 86 x 86 mm
5	2 811 90BA	⬤ Brushed Aluminium
5	2 811 90BB	● Brushed Black
5	2 811 90CH	◯ Champagne
5	2 811 90DB	● Dark Bronze
5	2 811 90DS	● Dark Silver
5	2 811 90MB	● Matt Black
10	2 811 90MW	◯ Matt White
		2-gang Dim.: 146 x 86 mm
5	2 811 91BA	⬤ Brushed Aluminium
5	2 811 91BB	● Brushed Black
5	2 811 91CH	◯ Champagne
5	2 811 91DB	● Dark Bronze
5	2 811 91DS	● Dark Silver
5	2 811 91MB	● Matt Black
5	2 811 91MW	◯ Matt White

Arteor adaptors

Allow the integration of 2-module Arteor mechanisms such as reading lights, USB chargers, South African standard sockets, etc.

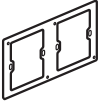| Pack	Cat.Nos	
		1-gang - 2 modules Dim.: 86 x 86 mm
5	2 811 92BA	⬤ Brushed Aluminium
5	2 811 92BB	● Brushed Black
5	2 811 92CH	◯ Champagne
5	2 811 92DB	● Dark Bronze
5	2 811 92DS	● Dark Silver
5	2 811 92MB	● Matt Black
10	2 811 92MW	◯ Matt White
		2-gang - 2 modules Dim.: 146 x 86 mm
5	2 811 93BA	⬤ Brushed Aluminium
5	2 811 93BB	● Brushed Black
5	2 811 93CH	◯ Champagne
5	2 811 93DB	● Dark Bronze
5	2 811 93DS	● Dark Silver
5	2 811 93MB	● Matt Black
10	2 811 93MW	◯ Matt White

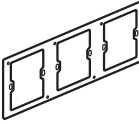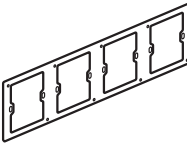For integration of Arteor functions,
see Arteor offer

Mallia™ Senses

fixing supports and lamps

2 810 20MB

2 819 97ACC

Pack	Cat.Nos	**Fixing supports**
		For multi-gang installation To be installed on the boxes to allow a perfect alignment of products and a regular gap between functions Distance between boxes: 86 mm Compatible only with 86 x 86 mm dimensions products (except sockets with integrated USB charger)
		2-gang Dim.: 172 x 86 mm
5	2 810 18BA	○ Aluminium
5	2 810 18CH	○ Champagne
5	2 810 18DB	● Dark Bronze
5	2 810 18DS	● Dark Silver
5	2 810 18MB	● Matt Black
5	2 810 18MW	○ Matt White
		3-gang Dim.: 258 x 86 mm
5	2 810 19BA	○ Aluminium
5	2 810 19CH	○ Champagne
5	2 810 19DB	● Dark Bronze
5	2 810 19DS	● Dark Silver
5	2 810 19MB	● Matt Black
5	2 810 19MW	○ Matt White
		4-gang Dim.: 344 x 86 mm
5	2 810 20BA	○ Aluminium
5	2 810 20CH	○ Champagne
5	2 810 20DB	● Dark Bronze
5	2 810 20DS	● Dark Silver
5	2 810 20MB	● Matt Black
5	2 810 20MW	○ Matt White

Pack	Cat.Nos	**Lamps**
10	2 819 97ACC	**For locator use** 230 V warm white LED
10	2 819 98ACC	**For indicator use** 230 V red LED
10	2 819 96ACC	12 V red LED Compatible with GRMS

![Legrand logo] **legrand**

Mallia™ Senses WITH Netatmo
a breath of freedom

Mallia™ Senses with Netatmo

connected gateway pack

Step 1: Gateway pack for a connected home

Home + Control

2 815 01MB

Used to create the radio network and the Wi-Fi connection of the connected installation
Enables remote control of your home (lighting, curtain/roller blind and electrical appliances) using a smartphone via the Home + Control App and/or voice control with a voice assistant
Must be ordered to start any connected installation
To be completed by adding individual connected products
2.4 GHz Wi-Fi connection required

Pack	Cat.Nos	**Connected gateway pack**
		Used to create the radio network and the Wi-Fi connection Each product is supplied complete with the protection film and with 2 screws M3,5 for BS boxes Composition: - 1 flush-mounted Zigbee/Wi-Fi gateway Allows the connection of the installation to the Wi-Fi network and enables control through the Home + Control App and voice assistants (Google Assistant, Amazon Alexa, Apple Siri)[1] Can be installed in place of an existing product Suitable for flush-mounting box min. depth 35 mm Dim.: 86x86 mm - 1 Home/Away wireless master switch with preset life scenes Used to create the radio network and to control life scenes Life scenes can be customised in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply and 2 removable stickers for fixing the control unit on any substrate LED function for low battery indication Dim.: 86x86 mm
1	2 815 01DS	● Dark Silver
1	2 815 01MB	● Matt Black
1	2 815 01MW	○ Matt White

1: Availability of voice assistants to be checked in your country

---

Legrand's Home + Control App available from **Google Play and App Store**

Home + Control

Products to be submitted to local tests to ensure a perfect functioning
Please contact your local agency

eliot™
PROGRAM BY LEGRAND

Mallia™ Senses with Netatmo

connected light switches

Step 2: Connected products

Home + Control

2 815 06MB   5 742 43

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	
		Connected light switches with neutral, 600 W
		Compact mechanism for greater wiring space
		Supplied with 2 screws M3,5 for BS boxes
		Supplied as complete product with the protection film
		Dim.: 86x86 mm
		For local or remote control of lighting
		Can be controlled by one or more connected wireless light switches or mechanical push-buttons without lamps
		For all types of lamps (compatible with dimmable lamps):
		- LEDs and CFL lamps with integrated electronic ballast: 300 VA
		- Incandescent and halogen lamps: 600 W
		- ELV halogen, CFL lamps with separate ferromagnetic ballast: 300 VA
		- ELV halogen, CFL lamps with separate electronic ballast: 300 VA
		Can be installed in place of an existing switch in a flush-mounting box depth 25 mm
		Locator and indicator function can be activated from the Home + Control App
		Zigbee Certified Product
		1-gang
1	2 815 02DS	● Dark Silver
1	2 815 02MB	● Matt Black
1	2 815 02MW	○ Matt White
		2-gang
1	2 815 04DS	● Dark Silver
1	2 815 04MB	● Matt Black
1	2 815 04MW	○ Matt White
		3-gang
1	2 815 06DS	● Dark Silver
1	2 815 06MB	● Matt Black
1	2 815 06MW	○ Matt White
		Micromodule switch with neutral, 300 W
1	5 742 43	Used to connect lights with a ceiling box installation
		Can be controlled by one or more wireless light switches or mechanical push-buttons
		Paired by tapping the wireless control on the micromodule
		Zigbee Certified Product

Mallia™ Senses with Netatmo

connected light switches with dimmer option

Step 2: Connected products

Home + Control

2 815 09MB

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	
		Connected light switches with dimmer option
		Compact mechanism for greater wiring space
		Supplied with 2 screws M3,5 for BS boxes
		Supplied as complete product with the protection film
		Dim.: 86x86 mm
		For local or remote control of lighting
		Can be controlled by one or more connected wireless light switches or mechanical push-buttons without lamps
		Memory level function
		Can be installed in place of an existing switch in a flush-mounting box depth 25 mm
		Dimmer mode and locator/indicator function can be activated from the Home + Control App
		Zigbee Certified Products
		With neutral, 150 W, 1-gang
		For all types of dimmable lamps:
		- LEDs: 150 VA
		- CFL lamps with integrated electronic ballast: 150 VA
		- Incandescent and halogen lamps: 150 W
		- ELV halogen, CFL lamps with separate ferromagnetic ballast: 150 VA
		- ELV halogen, CFL lamps with separate electronic ballast: 150 VA
1	2 815 08DS	● Dark Silver
1	2 815 08MB	● Matt Black
1	2 815 08MW	○ Matt White
		Without neutral, 200 W, 1-gang
		For all types of dimmable lamps:
		- LEDs: 5 VA to 200 VA
		- CFL lamps with integrated electronic ballast: 5 VA to 200 VA
		- Incandescent and halogen lamps: 5W to 200 W
		- ELV halogen, CFL lamps with separate electronic ballast: 5 VA to 200 VA
		Supplied with a bleeder
1	2 815 09DS	● Dark Silver
1	2 815 09MB	● Matt Black
1	2 815 09MW	○ Matt White

Mallia™ Senses with Netatmo

socket outlets

Mallia™ Senses with Netatmo

mobile socket outlets

Step 2: **Connected products**

Home + Control

2 815 20MW

2 815 19DS

Step 2: **Connected products**

Home + Control

0 648 89

Used to complete your connected installation, require prior installation of a gateway pack for connected installation
Conform to BS 1363-2 and IEC 60669-2-5

Used to complete your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60884-2-5 and IEC 60669-2-5

Pack	Cat.Nos	
		Connected British Standard socket outlets 13 A – 250 V, switched, single pole
		Compact mechanism for greater wiring space
		Supplied with 2 screws M3,5 for BS boxes
		All sockets integrate child protection
		Supplied as complete product with the protection film
		Protected against overloads
		ASTA licence
		Remote control via the Home + Control App
		Compatible with any electrical appliance or large household appliance
		Connected socket outlets allow to:
		- remotely control electrical appliances
		- measure instantaneous power
		- monitor daily and monthly consumption
		- send configurable notifications in case of abnormal use (overconsumption, etc.)
		Can be installed in place of an existing socket outlet in a flush-mounting box min. depth 35 mm
		Indicator function can be activated from the Home + Control App
		Socket outlets can be controlled by one or more connected wireless switches
		Zigbee Certified Product
		2P+E switched - 1-gang
		Dim.: 86 x 86 mm
1	2 815 20DS	● Dark Silver
1	2 815 20MB	● Matt Black
1	2 815 20MW	○ Matt White
		2 x 2P+E switched - 2-gang
		Dim.: 146 x 86 mm
1	2 815 19DS	● Dark Silver
1	2 815 19MB	● Matt Black
1	2 815 19MW	○ Matt White

Pack	Cat.Nos	
		Connected mobile socket outlets
		To be plugged directly into an existing socket outlet
		For control of lights, electrical appliances and large household appliances
		Can be paired with one or more wireless light switches
		- ON/OFF indicator LED function
		Connected mobile socket outlets allow to:
		- remotely control electrical appliances
		- measure instantaneous power
		- monitor daily and monthly consumption
		- send notifications in case of abnormal use (overconsumption, etc.)
		Indicator LED function can be activated from the Home + Control App
1	0 648 89	13 A British standard connected mobile socket outlet - 3000 W ● Magnesium
1	5 742 54	16 A German standard connected mobile socket outlet - 3680 W ● Magnesium

Mallia™ Senses with Netatmo

connected curtain/roller blind switches

Home + Control

2 815 10MB   0 676 97

Used to complete your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	**Connected curtain/roller blind switches**
		For local and remote control of a 230 V∼ curtain/roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or more connected curtain/roller blind wireless switches Locator function can be activated from the Home + Control App Can be installed in place of an existing roller blind switch in a flush-mounting box 25 mm depth Compact mechanism for greater wiring space Supplied with 2 screws M3,5 for BS boxes Supplied as complete product with the protection film Dim.: 86 x 86 mm Zigbee Certified Products
		Curtain/roller blind switch with neutral - 1-gang, 500 VA
1	2 815 11DS	● Dark Silver
1	2 815 11MB	● Matt Black
1	2 815 11MW	○ Matt White
		Curtain/roller blind switch with neutral - 2-gang, 2x500 VA
1	2 815 10DS	● Dark Silver
1	2 815 10MB	● Matt Black
1	2 815 10MW	○ Matt White

Pack	Cat.Nos	**Connected curtain/roller blind micromodule 500 VA, IP 44**
1	0 676 97	For local and remote control of a 230 V∼ roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or more roller blind wireless switches To be installed in the ceiling box or roller blind box to connect a new or existing roller blind Zigbee Certified Product

---

Mallia™ Senses with Netatmo

connected wireless light switches

Home + Control

2 815 12MW   2 815 14DS

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	**Connected wireless light switches**
		Used to add an extra lighting control Easy pairing by tapping the connected wired product or by using the Home + Control App Supplied with CR2032 3 V long-life battery for power supply Supplied with 2 removable stickers for fixing the control unit on any substrate LED function for low battery indication Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product
		1-gang Controls up to 20 wired products: switches with or without dimmer option, micromodules, socket outlets
1	2 815 12DS	● Dark Silver
1	2 815 12MB	● Matt Black
1	2 815 12MW	○ Matt White
		2-gang Controls up to 2x20 wired products: switches with or without dimmer option, micromodules, socket outlets
1	2 815 13DS	● Dark Silver
1	2 815 13MB	● Matt Black
1	2 815 13MW	○ Matt White
		3-gang Controls up to 3x20 wired products: switches with or without dimmer option, micromodules, socket outlets
1	2 815 14DS	● Dark Silver
1	2 815 14MB	● Matt Black
1	2 815 14MW	○ Matt White

Mallia™ Senses with Netatmo

connected wireless lighting controls

Home + Control

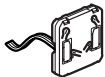0 648 75   0 676 94

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	**Connected wireless motion sensor IP44**
1	0 648 75	Allows to control up to 20 wired switches, micromodules and socket outlets Easy pairing by tapping the connected wired products or by using the Home + Control App Supplied with 2 x AA batteries For indoor and outdoor use Recommended distance between 2 sensors: 6 m Recommended installation height: 2.5 m Time delay adjustable from 15 s to 15 min Range: 8 m Detection angle: 140° Sensor range adjustable from 2 m to 8 m With ON/OFF test buttons Light level threshold adjustable from 1 to 1000 lux Zigbee Certified Product
		Wireless switch on/off module
1	0 676 94	Allows to transform a mechanical 2-way switch or push-button into a wireless on/off switch Small size for easy integration into the wall box To be paired with one connected switch, micromodule, socket outlet Supplied with CR2032 3V long-life battery for power supply Zigbee Certified Product

Mallia™ Senses with Netatmo

connected wireless curtain/roller blind switches

Home + Control

2 815 18MW

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	**Connected wireless curtain/ roller blind switches**
		Used for remote control or centralization of up to 20 connected wired curtain/roller blind switches Pair by tapping the selected roller blind switch(es) or by using the Home + Control App Supplied with CR2032 3 V long-life battery for power supply LED function for low battery indication Supplied with 2 removable stickers for fixing the control unit on any substrate Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product **1-gang**
1	2 815 18DS	● Dark Silver
1	2 815 18MB	● Matt Black
1	2 815 18MW	○ Matt White

Mallia™ Senses with Netatmo

connected wireless scene switches

Step 2: Connected products

Home + Control

2 815 16DS   2 815 17MB   2 815 15MW   0 676 95

Used to create your connected installation, require prior installation of a gateway pack for connected installation
Conform to IEC 60669-2-5

Pack	Cat.Nos	**Connected wireless Home/Away master switches**
		Used to add an extra Home/Away wireless master switch
		Work in the same way as the Home/Away wireless master switch included in the gateway pack
		Home/Away life scenes can be customised in the Home + Control App
		Supplied with CR2032 3 V long-life battery for power supply
		LED function for low battery indication
		Supplied with 2 removable stickers for fixing the control unit on any substrate
		Supplied as complete product with the protection film
		Dim.: 86x86 mm
		Zigbee Certified Product
		1-gang
1	2 815 16DS	● Dark Silver
1	2 815 16MB	● Matt Black
1	2 815 16MW	○ Matt White

Pack	Cat.Nos	**Connected wireless Wake up/Sleep switches**
		Used to add 2 extra scenes to a connected installation
		Preset Wake up/Sleep life scenes which can be customised in the Home + Control App
		Supplied with CR2032 3 V long-life battery for power supply
		LED function for low battery indication
		Supplied with 2 removable stickers for fixing the control unit on any substrate
		Supplied as complete product with the protection film
		Dim.: 86x86 mm
		Zigbee Certified Product
		1-gang
1	2 815 17DS	● Dark Silver
1	2 815 17MB	● Matt Black
1	2 815 17MW	○ Matt White

Pack	Cat.Nos	**Connected wireless 4 scenes switches**
		Used to add 4 customised scenes to a connected installation
		Scenes can be customised in the Home + Control App
		Possibility to assign personalized names and to associate icons to the scenes in the Home + Control App
		Supplied with CR2032 3 V long-life battery for power supply
		Zigbee Certified Product
		2-gang
		LED function for low battery indication
		Supplied with 2 removable stickers for fixing the control unit on any substrate
		Supplied as complet product with the protection film
		Dim.: 86x86 mm
1	2 815 15DS	● Dark Silver
1	2 815 15MB	● Matt Black
1	2 815 15MW	○ Matt White
		Pocket remote control
1	0 676 95	Can be attached to a keyring
		● Magnesium

Pack	Cat.Nos	**Accessory**
1	0 648 71	Pack of 3 x 4 extra removable stickers for fixing a wireless control

Mallia™ Senses with Netatmo
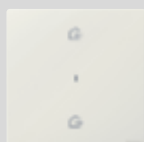## installation principle

■ Principle of a connected installation
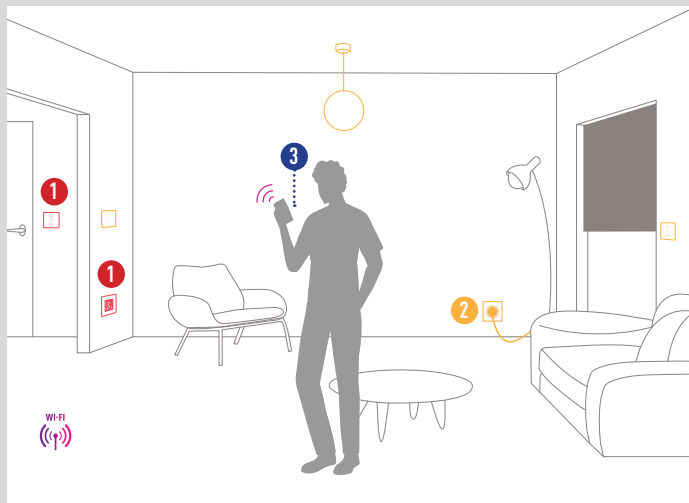
WI-FI

1 Step 1 : Starter pack
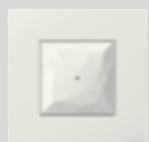
Zigbee/Wi-Fi gateway

+

Home/Away wireless master switch

2 Step 2 : Connected wired products and connected wireless products

Connected light switches

Connected British standard socket outlets

Wire your selected connected wired products.

Associate your connected wireless products.

3 Step 3 : Control your connected home

Pilot your home with your smartphone via Legrand's Home + Control App

The App is available from Google Play and App Store

Tell your home what you want with your voice assistant.

Mallia™ Senses with Netatmo
connected light switches for system integrator

2 815 03MW   2 815 07DS

Conform to IEC 60669-2-5
These connected light switches can be associated only to a Zigbee 3.0 third party gateway to create their own connected home

Pack	Cat.Nos	
		Connected light switches without neutral, 600 W, for system integrators
		Compact mechanism for greater wiring space
		Supplied with 2 screws M3,5 for BS boxes
		Supplied as complete product with the protection film
		Dim.: 86x86 mm
		Can't be associated or activated from the Legrand Home + Control App
		For local or remote control of lighting
		Can be controlled by mechanical push-buttons without lamps
		For all types of lamps (compatible with dimmable lamps):
		- LEDs and CFL lamps with integrated electronic ballast: 15 VA to 300 VA
		- Incandescent and halogen lamps: 15 W to 600 W
		- ELV halogen, CFL lamps with separate ferromagnetic ballast: 15 VA to 300 VA
		- ELV halogen, CFL lamps with separate electronic ballast: 15 VA to 300 VA
		Supplied with a bleeder
		Can be installed in place of an existing switch in a flush-mounting box depth 25 mm
		Zigbee Certified Product
		1-gang
1	2 815 03DS	● Dark Silver
1	2 815 03MB	● Matt Black
1	2 815 03MW	○ Matt White
		2-gang
1	2 815 05DS	● Dark Silver
1	2 815 05MB	● Matt Black
1	2 815 05MW	○ Matt White
		3-gang
1	2 815 07DS	● Dark Silver
1	2 815 07MB	● Matt Black
1	2 815 07MW	○ Matt White

FOLLOW US ALSO ON

→ legrand.com
▶ youtube.com/user/legrand
🐦 twitter.com/legrand_news
📌 pinterest.com/legrandgroup

L1 legrand®

World Headquarters
and International Department
87045 Limoges Cedex - France
☎ : + 33 (0) 5 55 06 87 87
Fax: + 33 (0) 5 55 06 74 55